



Short Course Meters 2019 Top Ten

Published March 2019

The 2019 Short Course Meters Top Ten is the last issue in a series of three 2019 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2019 Short Course Meter season (swims performed in a 25 meter pool) made on or before December 31, 2019 and forwarded to the National Swims Administrator, Mary Beth Windrath, by January 26th, 2020. 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 2019 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more events in any one of the three courses qualifies for All American status. Individual All Americans will be sent a congratulations letter from the USMS National Office. To order an All

American Certificate and Patch, send a check for \$5 made out to USMS to:
U.S. Masters Swimming Member Services

1751 Mound Street, Suite 201
Sarasota, FL 34236

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

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

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

Happy Swimming!

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100+.....20
120+.....20
160+.....21
200+.....22
240+.....22
280+.....23
320+.....24

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

Mixed Relays 72+.....29
100+.....30
120+.....30
160+.....31
200+.....32
240+.....33
280+.....34
320+.....34
360+.....35

Errata For LCM ’1935

FINA world SCM Records36

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

WOMEN 18-24

■ 50 M. FREESTYLE	
25.58 J BECKBERGER	10
27.50 Sara Daher	24
27.97 H Orbach-Mandel	22
28.09 Reva Zacharias	21
28.33 Lia Lombardi	24
28.44 Blair Akerland	24
28.75 Anna Fagan	23
28.84 Maria Carlson	24
29.40 Madison Dickman	24
29.47 M Wrolson-Gaunt	24
29.80 Maria I Kline	22
■ 100 M. FREESTYLE	
55.86 J BECKBERGER	10
1:01.62 H Orbach-Mandel	22
1:02.47 Alexa Clark	22
1:02.58 Blair Akerland	24
1:03.01 Brooke Ivey	22
1:03.65 Maria I Kline	22
1:04.50 Caroline Wolek	23
1:04.54 Lauren E Blake	22
1:04.55 Kinsey Hattab	18
1:05.41 Brylee Weaver	18
1:05.86 Anna Fagan	23
■ 200 M. FREESTYLE	
2:03.39 ALEXANDRA LEE	09
2:12.69 H Orbach-Mandel	22
2:15.33 Francesca Gastrow	19
2:16.58 Alexa Clark	22
2:21.57 Fabia Maramotti	24
2:21.90 Tiffany Warmuth	24
2:22.05 Caroline Wolek	23
2:23.21 Kinsey Hattab	18
2:24.66 Kate Stauffer	22
2:30.53 Cara Cannilla	23
2:32.93 Natalia Contreras	22
■ 400 M. FREESTYLE	
4:19.91 MARINA FALCONE	10
4:36.42 Maria Carlson	24
4:55.01 Fabia Maramotti	24
4:56.91 Darby Middlebrook	24
5:01.95 Jennifer L Bez	23
5:04.47 Caroline Wolek	23
5:11.08 Cara Cannilla	23
5:19.32 Kinsey Hattab	18
5:21.39 Elizabeth Frier	19
5:25.65 Kerston T Corns	20
5:38.25 Alice Ricci	20
■ 800 M. FREESTYLE	
8:58.71 DAWN HECKMAN	01
9:51.95 Maria Carlson	24
10:05.84 Fabia Maramotti	24
10:45.39 Kinsey Hattab	18
11:04.92 Cara Cannilla	23
14:11.93 Gina M Grant	21
■ 1500 M. FREESTYLE	
17:15.23 DAWN HECKMAN	01
20:11.95 Kinsey Hattab	18
21:17.29 Cara Cannilla	23
27:17.89 Elizabeth Handen	24
■ 50 M. BACKSTROKE	
29.69 PAIGE FRANCIS	00
31.72 Brooke Ivey	22
32.22 Kelly Punyko	22
32.59 Katherine Kuhl	23
32.60 Reva Zacharias	21
32.82 Sarah N Glisan	22
32.98 Maria I Kline	22
32.99 Alexa Clark	22
33.58 Madison Dickman	24
34.44 Kristin Fisher	22
35.19 Kyla F Clopein	19
35.19 Paige Colaberdino	22
■ 100 M. BACKSTROKE	
59.45 PETRA KLOSOVA	09
1:07.64 Brooke Ivey	22
1:10.42 Alexa Clark	22

1:10.68 Katherine Kuhl	23
1:12.20 Francesca Gastrow	19
1:12.75 Joanna Tang	23
1:13.52 Kelly Punyko	22
1:14.81 Tiffany Warmuth	24
1:15.34 Kristin Fisher	22
1:16.13 Grace Thrasher	20
1:16.46 Rachel Plescha	24
■ 200 M. BACKSTROKE	
2:18.11 MARINA NASCIMENTO	14
2:31.43 Alexa Clark	22
2:32.32 Katherine Kuhl	23
2:35.59 Reva Zacharias	21
2:44.05 Grace Thrasher	20
2:47.30 Hui Shi	18
2:50.36 Rachel Plescha	24
2:59.80 Grace Ralstin	18
3:28.66 Elizabeth Handen	24
3:36.41 Gina M Grant	21
■ 50 M. BREASTSTROKE	
32.09 BEATA KASZUBA	95
38.36 Elizabeth Gibbons	22
38.54 Lauren E Blake	22
38.56 Kelly Punyko	22
38.99 Elizabeth Law	22
39.59 Kinsey Hattab	18
39.82 Caitlin Rappaport	18
39.85 Madison Dickman	24
40.59 Julie N Moss	20
41.30 Lotfi Mishamandan	18
41.32 Sara Thompson	23
■ 100 M. BREASTSTROKE	
1:08.89 BEATA KASZUBA	95
1:13.54 Maria Carlson	24
1:15.06 Lia Lombardi	24
1:26.66 Elizabeth Law	22
1:27.06 Caitlin Rappaport	18
1:27.24 Madison Behan	24
1:28.18 Madeline Ralstin	18
1:28.49 Kaitlin McGahie	24
1:29.05 Lotfi Mishamandan	18
1:31.68 Julie N Moss	20
1:33.24 Marysia Smith	20
■ 200 M. BREASTSTROKE	
2:32.80 MICAH LAWRENCE	14
2:36.81 Hannah Kastigar	24
2:46.92 Lia Lombardi	24
3:01.58 Iva Majeticova	22
3:16.20 Jayla Thirtyacre	21
3:20.40 Sara Thompson	23
3:21.28 Julia Herrel	22
3:51.60 Elizabeth Handen	24
4:31.81 Gina M Grant	21
■ 50 M. BUTTERFLY	
28.37 MEG GILL	09
29.94 Maria Carlson	24
30.68 Natalie Sepic	19
30.99 Brooke Ivey	22
30.99 Lia Lombardi	24
31.04 Joanna Tang	23
31.64 Alice Ricci	20
31.91 Anna Fagan	23
32.00 Kate Stauffer	22
32.06 Maria I Kline	22
32.24 Paige Treff	23
■ 100 M. BUTTERFLY	
1:01.22 KATHERINE MILLS	11
1:07.62 Natalie Sepic	19
1:11.02 M Wrolson-Gaunt	24
1:11.28 Samantha Petruzzi	23
1:16.35 Natalia Contreras	22
1:17.98 Jennifer L Bez	23
1:27.06 Kate Lam	20
1:32.88 Brooke Underwood	20
1:34.54 S Eichenberger	21
1:59.61 Gina M Grant	21
■ 200 M. BUTTERFLY	
2:19.83 ALEXANDRA YOUNG	11
2:58.05 Jennifer L Bez	23

■ 100 M. INDIVIDUAL MEDLEY	
1:01.74 KARA DENBY	09
1:11.18 Alexa Clark	22
1:11.20 Brooke Ivey	22
1:12.98 Francesca Gastrow	19
1:13.99 Kate Stauffer	22
1:14.66 Maria I Kline	22
1:14.90 Elizabeth Law	22
1:15.40 Tiffany Warmuth	24
1:15.43 Madison Dickman	24
1:16.40 Sarah N Glisan	22
1:16.61 Grace Thrasher	20
■ 200 M. INDIVIDUAL MEDLEY	
2:19.73 KARA DENBY	09
2:21.59 Sara Daher	24
2:30.38 Lia Lombardi	24
2:31.67 Natalie Sepic	19
2:31.85 Alexa Clark	22
2:41.31 Kinsey Hattab	18
2:46.28 Darby Middlebrook	24
2:50.58 Natalia Contreras	22
2:51.75 Madison Behan	24
2:52.96 Madeline Ralstin	18
2:57.27 Elizabeth Gibbons	22
■ 400 M. INDIVIDUAL MEDLEY	
4:50.84 KATHERINE MILLS	11
6:20.03 Kate Lam	20
8:12.97 Gina M Grant	21
WOMEN 25-29	
■ 50 M. FREESTYLE	
25.52 L IBANEZ LOPEZ	17
26.88 Joanna W Wu	25
28.09 Lori F Lynn	26
29.05 Courtney Randolph	28
29.30 Erin M Cavender	25
29.75 Sadie Fieni	29
29.91 Lara Southard	27
30.18 Sabrina Maisel	29
30.21 Ella M Morris	27
30.28 Haley Ramsey	25
30.36 Chelsea Chan	27
■ 100 M. FREESTYLE	
55.06 L IBANEZ LOPEZ	17
1:01.05 Courtney Randolph	28
1:02.44 Alison O'Connor	26
1:03.07 Mackenzie M Leake	26
1:03.25 Danae Petrakis	27
1:04.45 Samantha M Hill	26
1:04.86 Erin M Cavender	25
1:04.92 Katherine Kaiser	28
1:05.07 Lara Southard	27
1:05.71 Ella M Morris	27
1:05.77 Leah Haney	25
■ 200 M. FREESTYLE	
1:59.39 L IBANEZ LOPEZ	17
2:12.16 Courtney Randolph	28
2:14.10 Hilary Ottaviano	28
2:18.89 Sadie Fieni	29
2:20.65 Danae Petrakis	27
2:20.89 Lindsey Chastain	28
2:20.96 Olivia Alva	28
2:21.83 Samantha M Hill	26
2:21.88 Ella M Morris	27
2:22.35 Erin M Cavender	25
2:23.82 Katherine Kaiser	28
■ 400 M. FREESTYLE	
4:24.18 SHEILA TAORMINA	96
4:34.36 Courtney Randolph	28
4:43.57 Mackenzie M Leake	26
4:50.73 Hilary Ottaviano	28
4:57.60 Alison O'Connor	26
4:59.88 Sydney E Anderson	27
5:00.02 Lindsey Chastain	28
5:02.03 Ella M Morris	27
5:04.33 Sadie Fieni	29
5:07.02 C Fittipaldi	26
5:07.53 Mariia Krylova	27

■ 800 M. FREESTYLE	
8:51.18 SHEILA TAORMINA	96
9:40.57 Mackenzie M Leake	26
10:38.35 Alison L English	26
10:53.52 Jennifer L Mohn	28
10:59.92 Emily Clary	26
11:32.20 Laura Rambo	28
11:54.26 Stephanie Lemmons	28
12:14.75 Samantha A Bishop	29
12:41.10 Sarah L Hoard	27
13:14.31 Victoria L Martin	25
13:34.96 Erin M Roehrig	28
■ 1500 M. FREESTYLE	
16:36.07 SHEILA TAORMINA	96
17:39.31 Allison A Arnold	27
18:45.49 Hilary Ottaviano	28
19:45.50 Alison O'Connor	26
20:09.19 Kayla M DeSanty	25
20:27.18 Ashley Knaggs	28
20:55.97 Laurie Wei	25
23:06.39 Samantha A Bishop	29
24:07.84 Victoria L Martin	25
24:23.97 Julia Iyall	28
24:49.49 Rebecca Kawaoka	28
■ 50 M. BACKSTROKE	
28.40 MARINA SPADONI	18
30.02 Joanna W Wu	25
31.68 Jocelyn Colella	29
32.03 Kathleen Ligon	25
32.35 Becca W Wyant	29
32.94 Mariia Krylova	27
33.41 Stephanie Ah-Quah	27
33.41 Deidre M Geroni	28
33.54 Anna Muratova	28
33.84 Lauren Turner	27
34.75 Taylor Holmes	25
■ 100 M. BACKSTROKE	
1:01.76 MARINA SPADONI	18
1:07.60 Jocelyn Colella	29
1:09.00 Courtney Randolph	28
1:09.74 Cheryl C Corvo	28
1:11.24 Alison O'Connor	26
1:11.63 Anna Muratova	28
1:13.11 Deidre M Geroni	28
1:13.92 Lindsey Chastain	28
1:14.85 Hayley Berryhill	28
1:14.86 Erin M Cavender	25
1:14.89 Leah Haney	25
■ 200 M. BACKSTROKE	
2:14.77 LIA OBERSTAR	01
2:30.75 Mackenzie M Leake	26
2:36.58 Anna Muratova	28
2:39.21 Erin M Cavender	25
2:41.51 Katherine Kaiser	28
2:43.85 Taylor Holmes	25
2:44.03 Caitlin J Gagnon	25
2:46.27 Fiona M Greer	26
2:54.18 Jennifer L Mohn	28
2:59.02 Lauren Turner	27
3:29.85 Erin M Roehrig	28
■ 50 M. BREASTSTROKE	
31.87 MEGAN JENDRICK	10
35.56 Anna Sharpe	27
36.14 Olivia Alva	28
36.18 Jocelyn Colella	29
36.68 Mackenzie M Leake	26
38.03 Hilary Ottaviano	28
38.20 Sabrina Maisel	29
38.74 R DiBartolomeo	29
38.79 Vanessa Aycart	25
39.69 O Promchitmart	27
40.01 Jenn Hwang	27
■ 100 M. BREASTSTROKE	
1:10.04 MEGAN JENDRICK	12
1:15.83 Danae Petrakis	27
1:16.19 Anna Sharpe	27
1:17.75 Jocelyn Colella	29
1:18.57 Courtney Randolph	28
1:22.42 Mackenzie M Leake	26
1:22.94 Sabrina Maisel	29

1:24.83	Ali M Valdrighi	26	6:07.32	Hayley Berryhill	28	■ 50 M. BACKSTROKE	30.67	Kristine L Trutor	31		
1:25.99	R DiBartolomeo	29	6:11.30	Jennifer L Mohn	28	27.61	NORIKO INADA	09	31.33	Kathryn E Vandam	34
1:26.01	Nicki Farley	29	6:15.41	Lauren Turner	27	32.45	Kathryn E Vandam	34	31.60	Karen Younkins	33
1:28.23	Chelsea Chan	27	7:16.69	Sarah L Hoard	27	32.52	Karen Younkins	33	32.15	Kate Chialastri	32
■ 200 M. BREASTSTROKE						33.22	J Schauwecker	30	32.31	Brittany A Biggs	30
2:29.80	MEGAN JENDRICK	12				33.25	Marissa L Clapp	32	■ 100 M. BUTTERFLY		
2:54.33	Mackenzie M Leake	26	WOMEN 30-34			33.53	Marie A Ballenger	33	1:00.34	ERIKA ERNDL	12
2:54.74	Ali M Valdrighi	26	■ 50 M. FREESTYLE			34.30	Brittany A Biggs	30	1:05.19	Lauren Frendreis	30
2:58.19	Sabrina Maisel	29	25.69	ERIKA ERNDL	12	34.35	Tiffany F Weidner	34	1:07.09	Katie Stefl	33
3:11.43	R DiBartolomeo	29	27.16	Lauren Frendreis	30	34.91	Margaret R Greer	31	1:08.56	Denise M Letendre	31
3:17.21	Hayley Berryhill	28	27.56	Julie C Kamat	32	35.08	Stephanie Wang	31	1:08.61	Marie A Ballenger	33
3:20.81	Jennifer L Mohn	28	27.74	Jessica L Stacy	30	35.51	Katey Nelson	31	1:09.39	Jessica L Stacy	30
3:26.20	Lauren Turner	27	27.88	Andrea Uzcategui	30	■ 100 M. BACKSTROKE			1:10.49	Kathryn E Vandam	34
3:30.65	Sarah A Bednarcik	29	28.09	Rachel Jenkins	33	59.53	NORIKO INADA	09	1:13.90	Kate Chialastri	32
3:32.28	Carolina Ticeira	28	28.41	Marie A Ballenger	33	1:09.49	J Schauwecker	30	1:13.98	Vesna Stojanovska	34
3:33.20	Danielle K Fowler	26	29.31	Tiffany F Weidner	34	1:10.50	Kathryn E Vandam	34	1:14.26	Heather Bernstein	34
■ 50 M. BUTTERFLY			29.38	Lindsay Gaudinier	30	1:10.70	Karen Younkins	33	1:14.82	Lindsay Gaudinier	30
26.31	CLAIRE DONAHUE	15	29.60	J Schauwecker	30	1:12.60	Denise M Letendre	31	■ 200 M. BUTTERFLY		
28.34	Lori F Lynn	26	29.67	Kristina Petrakis	30	1:16.25	Margaret R Greer	31	2:19.34	KATRINA RADKE	03
29.52	Joanna Wu	25	29.67	Yanel A Pinto	30	1:17.27	Stephanie Wang	31	2:27.39	Vesna Stojanovska	34
30.88	Courtney Randolph	28	■ 100 M. FREESTYLE			1:17.65	Emily S Parker	34	2:28.41	Denise M Letendre	31
31.09	Cheryl C Corvo	28	54.75	ERIKA ERNDL	12	1:18.16	Maggie Klyce	32	2:29.84	Katie Stefl	33
31.23	Lauren Turner	27	59.29	Andrea Uzcategui	30	1:20.05	K St. Sauveur	31	2:44.95	Stacey L Huber	31
31.45	Kathleen Ligon	25	1:01.29	Rachel Jenkins	33	1:20.37	Ashley Braniecki	34	2:49.45	Lindsay Gaudinier	30
31.59	Mackenzie M Leake	26	1:03.74	Brittany A Biggs	30	■ 200 M. BACKSTROKE			2:51.90	Sarah E Bofinger	33
31.65	Stephanie Ah-Quah	27	1:04.38	Lindsay Gaudinier	30	2:12.47	L OBERSTAR-BROWN	08	■ 100 M. INDIVIDUAL MEDLEY		
32.16	Sadie Fieni	29	1:05.24	Rognlien Paumier	34	2:28.37	J Schauwecker	30	1:02.52	ERIKA ERNDL	12
32.43	Alison O'Connor	26	1:06.34	Yanel A Pinto	30	2:29.46	Marissa L Clapp	32	1:08.28	Jessica L Stacy	30
■ 100 M. BUTTERFLY			1:06.83	Monica S Foley	34	2:35.95	Karen Younkins	33	1:09.11	Marissa L Clapp	32
58.11	CLAIRE DONAHUE	15	1:06.94	Margy K Cramer	34	2:37.07	Kristine L Trutor	31	1:09.25	Andrea Uzcategui	30
1:03.88	Lori F Lynn	26	1:07.21	Victoria Nelson	34	2:37.52	Emily S Parker	34	1:10.67	J Schauwecker	30
1:08.55	Danae Petrakis	27	1:07.40	Lindsay G Hall	30	2:38.15	Krysten M Sciacca	31	1:11.33	Denise M Letendre	31
1:09.34	Cheryl C Corvo	28	■ 200 M. FREESTYLE			2:38.89	Sara E Holman	33	1:11.83	Sharon C Taylor	34
1:10.04	Courtney Randolph	28	2:04.64	K PIPES-NEILSEN	96	2:39.80	Sharon C Taylor	34	1:12.11	Marie A Ballenger	33
1:11.15	Hayley Ramsey	25	2:13.83	Katie Stefl	33	2:45.31	Jess Jiang	33	1:13.09	Nicole A Taheri	34
1:11.40	Stephanie Ah-Quah	27	2:14.82	Vesna Stojanovska	34	2:46.11	Dannelly W Brown	34	1:15.03	Lindsay G Hall	30
1:11.44	Jessica Cutler	27	2:16.46	Emily S Parker	34	■ 50 M. BREASTSTROKE			1:15.30	Stacey L Huber	31
1:11.47	Sabrina Maisel	29	2:16.91	Lauren Frendreis	30	32.17	HANNAH CALDAS	11	■ 200 M. INDIVIDUAL MEDLEY		
1:11.62	Olivia Alva	28	2:16.93	Rachel Jenkins	33	34.99	Sharon C Taylor	34	2:18.79	K PIPES-NEILSEN	96
1:12.71	Becca W Wyant	29	2:17.97	Denise M Letendre	31	35.07	Marissa L Clapp	32	2:28.98	NIPES M Letendre	31
■ 200 M. BUTTERFLY			2:22.51	Sara E Holman	33	35.77	Marie A Ballenger	33	2:29.70	Marissa L Clapp	32
2:17.83	CLAIRE DONAHUE	15	2:24.03	Laura C Rose	33	36.56	Morena I Calvo	32	2:31.56	Jessica L Stacy	30
2:32.76	Mackenzie M Leake	26	2:25.24	C Hartford	32	37.02	Lindsay G Hall	30	2:34.08	Krysten M Sciacca	31
2:40.12	Haley Ramsey	25	2:25.57	Mary E Holman	33	38.72	Rachel Jenkins	33	2:39.62	Emily S Parker	34
2:48.15	Sadie Fieni	29	■ 400 M. FREESTYLE			38.83	Kathryn E Vandam	34	2:40.52	Stacey L Huber	31
2:48.68	Lauren Turner	27	4:17.82	DAWN HECKMAN	11	39.13	Kristina Petrakis	30	2:45.30	Kate Chialastri	32
3:02.36	Sarah M Exposito	25	4:40.44	Vesna Stojanovska	34	39.49	Caitie B Curran	32	2:48.02	Heather Bernstein	34
3:19.92	Katherine Darcy	25	4:45.78	Emily S Parker	34	39.59	Laura C Rose	33	2:49.72	Sarah Dombrowski	31
■ 100 M. INDIVIDUAL MEDLEY			4:50.30	Sara E Holman	33	39.59	Marlena L Tonelli	31	2:50.52	Marlena L Tonelli	31
1:03.41	MEGAN JENDRICK	11	4:51.51	Krysten M Sciacca	31	■ 100 M. BREASTSTROKE			■ 400 M. INDIVIDUAL MEDLEY		
1:08.23	Courtney Randolph	28	4:56.78	Yanel A Pinto	30	1:10.00	WENKE HANSEN	00	4:51.23	CHELSEA NAUTA	19
1:08.31	Penelope Yamauchi	29	4:58.36	Mary E Holman	33	1:16.86	Sharon C Taylor	34	4:51.23	Chelsea B Nauta	31
1:08.38	Sophia K Yamauchi	26	4:59.31	Lindsay Gaudinier	30	1:19.39	Jessica L Stacy	30	5:17.64	Marissa L Clapp	32
1:09.68	Jocelyn Colella	29	5:01.99	Sarah E Bofinger	33	1:21.26	Morena I Calvo	32	5:17.86	Katie Stefl	33
1:10.03	Kathleen Ligon	25	5:07.93	C Hartford	32	1:21.63	Lauren Frendreis	30	5:23.28	Krysten M Sciacca	31
1:10.18	Cheryl C Corvo	28	5:08.07	Laura C Rose	33	1:24.55	Marlena L Tonelli	31	5:27.10	Emily S Parker	34
1:12.12	Jessica Cutler	27	■ 800 M. FREESTYLE			1:25.00	Laura C Rose	33	5:36.58	Lauren Frendreis	30
1:12.57	Alison O'Connor	26	8:38.58	DAWN HECKMAN	11	1:25.46	Sarah Dombrowski	31	5:37.80	Sara E Holman	33
1:13.71	Hilary Ottaviano	28	9:31.58	Vesna Stojanovska	34	1:25.62	Krysten M Sciacca	31	5:44.77	Nicole A Taheri	34
1:14.01	Becca W Wyant	29	9:47.96	Emily S Parker	34	1:26.37	Lianne E Nihan	31	5:53.64	Mary E Holman	33
■ 200 M. INDIVIDUAL MEDLEY			9:59.04	Sara E Holman	33	1:27.46	Kristine L Trutor	31	6:04.49	Vesna Stojanovska	34
2:21.79	WENKE HANSEN	98	10:07.65	Mary E Holman	33	■ 200 M. BREASTSTROKE					
2:25.86	Courtney Randolph	28	10:33.11	C Hartford	32	2:30.65	WENKE HANSEN	00	WOMEN 35-39		
2:31.47	Mackenzie M Leake	26	10:41.26	Sarah M Story	31	2:45.85	Marissa L Clapp	32	■ 50 M. FREESTYLE		
2:32.60	Jocelyn Colella	29	10:41.54	Lindsey Bauman	30	2:45.85	Denise M Letendre	31	25.10	DARA TORRES	06
2:33.28	Cheryl C Corvo	28	12:18.90	Megan E Litterer	32	2:49.20	Sharon C Taylor	34	27.07	Kelly M Harrigan	35
2:36.89	Jessica Cutler	27	12:31.02	Elissa M Seitz	33	2:56.75	Kathryn E Vandam	34	27.37	Laura Warren	39
2:38.17	Hilary Ottaviano	28	12:32.96	Hannah Peter	30	2:58.25	Morena I Calvo	32	27.90	Alexis L Higlett	36
2:39.06	Alison O'Connor	26	■ 1500 M. FREESTYLE			3:02.69	Laura C Rose	33	28.17	Lindsey Urbatckha	36
2:41.16	Deidre M Geroni	28	16:26.93	DAWN HECKMAN	11	3:14.12	Marlena L Tonelli	31	28.41	Meredith A Stakem	38
2:43.75	Katherine Kaiser	28	18:33.52	Emily S Parker	34	3:14.69	Jess Jiang	33	28.41	Meredith B Rohr	37
2:45.23	Sadie Fieni	29	18:59.75	Sara E Holman	33	3:16.45	Lenore R Phillips	33	28.72	Mollie K Grover	38
■ 400 M. INDIVIDUAL MEDLEY			19:12.18	Mary E Holman	33	3:16.85	Lauren Minchew	30	29.43	Dana J Kirk	35
5:02.54	WENKE HANSEN	98	19:22.63	Lindsay Gaudinier	30	■ 50 M. BUTTERFLY			29.43	Evangelina Geskos	36
5:06.96	Courtney Randolph	28	19:47.93	Sarah E Bofinger	33	27.89	NORIKO INADA	11	29.54	Molly E Connolly	37
5:17.46	Mackenzie M Leake	26	19:49.03	Alexandra K Lee	32	29.81	Jessica L Stacy	30	■ 100 M. FREESTYLE		
5:32.00	Anna Sharpe	27	20:42.83	Lindsey Bauman	30	29.94	Julie C Kamat	32	54.95	DARA TORRES	06
5:49.73	C Fittipaldi	26	22:27.44	Morena I Calvo	32	30.07	Lauren Frendreis	30	58.63	Kelly M Harrigan	35
5:51.30	Kayla M DeSanty	25	22:37.00	C Spottswood	34	30.13	Marie A Ballenger	33	59.38	Sarah M Hernandez	35
6:03.19	Dana Macabales	28	23:01.69	Catriona Cuthbert	30	30.59	Andrea Uzcategui	30			

1:00.75	Mollie K Grover	38	■ 200 M. BACKSTROKE	3:13.35	Megan M Johnston	38	■ 400 M. FREESTYLE				
1:01.54	Lindsey Urbatchka	36	2:14.10	K PIPES-NEILSEN	97	3:24.76	Kathleen J Stutz	37	4:21.75	K PIPES-NEILSEN	03
1:02.01	Alexis L Higlett	36	2:15.50	Kelly M Harrigan	35	4:15.62	Joana Riddick	39	4:36.08	Ashley A Whitney	40
1:02.80	Meredith A Stakem	38	2:28.83	Mollie K Grover	38	4:26.07	Ixel Cervera	37	4:56.57	Julie Roddin	43
1:04.39	Laura A Lawrence	39	2:34.06	Britta O'Leary	35	■ 100 M. INDIVIDUAL MEDLEY			4:57.52	Eve G Maidenberg	43
1:04.66	Elyse Corwin	37	2:35.52	Melinda Williams	38	1:04.61	SHERI HART	09	5:00.08	Jennifer Downing	41
1:04.84	Molly E Connolly	37	2:36.80	E Vucinich	39	1:10.31	Sara L McLarty	36	5:04.07	Anastasia Graf	40
1:05.50	Sara Shepherd	37	2:44.17	Amy Heape	36	1:11.72	Sara Shepherd	37	5:06.18	Stacy L Sweetser	44
■ 200 M. FREESTYLE			2:45.06	Laura A Lawrence	39	1:12.04	Kendra E Wilson	38	5:06.93	Karen E Schultz	40
2:03.56	K PIPES-NEILSEN	97	2:46.51	Crystie McGrail	35	1:12.92	E Vucinich	39	5:10.18	Devon E Colgan	42
2:07.02	Kelly M Harrigan	35	2:54.82	Marcela Rueda	37	1:13.58	Dana J Kirk	35	5:12.08	Mary Kay Krause	42
2:14.66	Alexis L Higlett	36	3:01.37	Nadia Louhichi	38	1:13.59	Kasia M Sawicz	35	5:18.56	Tessa L Reeves	41
2:18.83	Irish Holland	39	■ 50 M. BREASTSTROKE			1:14.92	Krisie M Melsen	39	■ 800 M. FREESTYLE		
2:19.80	Laura A Lawrence	39	32.48	KATIE GLENN	15	1:15.29	Marcela Rueda	37	8:55.95	HEIDI GEORGE	17
2:21.62	Melinda Williams	38	33.20	Laura Warren	39	1:16.36	Alexis L Higlett	36	10:08.60	Julie Roddin	43
2:21.99	Kirsten Steele	36	35.05	Britta O'Leary	35	1:17.33	Crystie McGrail	35	10:27.03	Eve G Maidenberg	43
2:22.15	Mollie K Grover	38	35.90	Kendra E Wilson	38	■ 200 M. INDIVIDUAL MEDLEY			10:29.11	Mary Kay Krause	42
2:23.85	Meredith A Stakem	38	36.60	Evangelina Geskos	36	2:19.08	K PIPES-NEILSEN	00	10:32.73	Karen E Schultz	40
2:25.64	Julia Graham	39	36.63	Krisie M Melsen	39	2:32.49	Sara Shepherd	37	11:14.41	Romina Caristo	42
2:26.67	Tesla J Hughes	36	37.09	Kasia M Sawicz	35	2:36.92	Melinda Williams	38	11:29.11	Sarah K Stretch	40
■ 400 M. FREESTYLE			37.99	Molly E Connolly	37	2:38.31	Laura A Lawrence	39	11:27.22	Kristina Maroudis	44
4:22.56	K PIPES-NEILSEN	99	39.27	Marcela Rueda	37	2:42.08	Kasia M Sawicz	35	11:33.53	Krista F Belanger	43
4:40.04	Sara L McLarty	36	39.41	Alexis L Higlett	36	2:45.64	Alexis L Higlett	36	12:09.57	Caitlin L Clark	42
4:43.76	Allison L Cox	35	39.55	Helene Nehrebecki	39	2:47.43	Kathy G Chung	38	12:09.67	Tatiana B Barbosa	40
4:44.23	Alexis L Higlett	36	■ 100 M. BREASTSTROKE			2:48.07	Meredith A Stakem	38	■ 1500 M. FREESTYLE		
4:44.82	Melinda Williams	38	1:09.41	CYNTHIA LEWIS	14	2:48.26	Claire C Russo	36	16:50.92	HEIDI GEORGE	17
4:57.85	Kasia M Sawicz	35	1:18.40	Britta O'Leary	35	2:49.13	Marcela Rueda	37	17:14.91	Heidi S George	43
5:01.23	Frimerman-Bergqui	36	1:18.71	Kendra E Wilson	38	2:51.59	Helene Nehrebecki	39	19:40.96	Mary Kay Krause	42
5:03.67	Heather M Frees	36	1:20.14	Evangelina Geskos	36	■ 400 M. INDIVIDUAL MEDLEY			19:46.74	Susan E Keeler	41
5:06.84	Julia Graham	39	1:20.86	Krisie M Melsen	39	4:52.85	K PIPES-NEILSEN	97	19:50.85	Karen E Schultz	40
5:11.41	E Vucinich	39	1:22.07	Kasia M Sawicz	35	5:26.81	Melinda Williams	38	19:52.27	Jennifer Downing	41
5:13.08	Lisa M Chin	38	1:23.12	Marcela Rueda	37	5:27.91	Irish Holland	39	20:41.69	Lori D Hindle	44
■ 800 M. FREESTYLE			1:23.89	Sara Shepherd	37	5:29.12	J Radecke-Noble	35	20:52.77	Devon E Colgan	42
8:57.60	HEIDI GEORGE	15	1:28.12	Chelsea M Gibbons	36	5:31.02	Laura A Lawrence	39	21:27.33	Kysa M Crusco	43
9:49.21	Alexis L Higlett	36	1:29.28	Meredith A Stakem	38	5:41.31	Alexis L Higlett	36	21:48.48	Romina Caristo	42
9:52.77	Allison L Cox	35	1:30.47	Leah R Schneider	35	5:55.27	Marcela Rueda	37	21:52.85	Kristina Maroudis	44
10:04.98	Kirsten Steele	36	■ 200 M. BREASTSTROKE			6:18.95	Erin C McPeak	39	■ 50 M. BACKSTROKE		
10:10.74	Frimerman-Bergqui	36	2:33.73	CYNTHIA LEWIS	14	6:29.06	Helene Nehrebecki	39	30.02	SHERI HART	12
10:27.74	Kasia M Sawicz	35	2:43.69	Britta O'Leary	35	7:40.27	Jo Anna Padgett	36	30.88	Katie Grier	41
10:29.48	Sarah M Chinn	35	2:56.85	Kasia M Sawicz	35	8:56.67	Koung Chaiyasane	35	32.78	Brooke J Green	40
10:41.83	Kathy G Chung	38	2:57.64	Krisie M Melsen	39				33.70	Ulrike C Pinger	44
10:54.34	Ginny Trimble	35	2:58.79	Kendra E Wilson	38				34.61	Susan Hitch	41
10:55.21	E Vucinich	39	2:59.21	Marcela Rueda	37				34.81	Sabrina Campbell	43
11:08.13	Marcela Rueda	37	3:01.16	Evangelina Geskos	36				34.83	Erica Nagy Iuvara	43
■ 1500 M. FREESTYLE			3:13.66	Melinda Williams	38				34.87	Kristine A Cox	41
16:52.94	HEIDI GEORGE	15	3:14.46	Helene Nehrebecki	39				35.07	Jennifer Downing	41
18:09.22	Melinda Williams	38	3:31.95	Crystal Duerr	38				35.17	Andrea Lund Kakas	43
18:40.02	Alexis L Higlett	36	3:40.57	Chelsea Graun	38				35.53	Erin C Moro	41
19:02.32	Sarah M Hernandez	35	■ 50 M. BUTTERFLY						■ 100 M. BACKSTROKE		
19:20.04	Frimerman-Bergqui	36	27.45	NORIKO INADA	15				1:03.48	SHERI HART	11
20:13.02	Kathy G Chung	38	29.91	Lindsey Urbatchka	36				1:11.61	Janel Lobur	42
21:10.93	Marcela Rueda	37	30.32	Britta O'Leary	35				1:12.20	Brooke J Green	40
21:15.00	Meredith A Stakem	38	30.50	E Vucinich	39				1:12.77	Susan Hitch	41
21:33.61	Hannah Gottschall	39	30.62	Laura Warren	39				1:14.50	Mary Kay Krause	42
21:44.12	Amy M Flessert	35	31.22	Kathy G Chung	38				1:19.56	Jennifer Downing	41
22:37.68	Katy Smith	38	31.55	Kasia M Sawicz	35				1:20.08	Devon E Colgan	42
■ 50 M. BACKSTROKE			31.65	Meredith A Stakem	38				1:20.57	Juliet Coulthard	41
27.63	NORIKO INADA	16	32.21	Kendra E Wilson	38				1:21.15	Kim R Patterson	43
30.06	Kelly M Harrigan	35	32.23	Evangelina Geskos	36				1:21.19	Lesley Hodges	44
31.33	Laura Warren	39	32.42	Alexis L Higlett	36				1:21.48	Aleesha Kobernik	40
32.41	Sara Shepherd	37	■ 100 M. BUTTERFLY						■ 200 M. BACKSTROKE		
32.43	Britta O'Leary	35	1:03.29	K PIPES-NEILSEN	97				2:19.06	JODY SMITH	09
32.49	Lindsey Urbatchka	36	1:07.72	Lindsey Urbatchka	36				2:32.60	Janel Lobur	42
32.65	Meredith B Rohr	37	1:09.05	E Vucinich	39				2:36.16	Julie Roddin	43
32.74	Mollie K Grover	38	1:10.17	Kasia M Sawicz	35				2:40.05	Mary Kay Krause	42
32.81	Meredith A Stakem	38	1:11.80	Melinda Williams	38				2:42.58	Kristine A Cox	41
33.05	E Vucinich	39	1:12.33	Evangelina Geskos	36				2:44.38	Susan Hitch	41
34.50	Alexis L Higlett	36	1:12.73	Sara Shepherd	37				2:52.17	Krista F Belanger	43
■ 100 M. BACKSTROKE			1:13.95	Laura A Lawrence	39				2:55.77	Lesley Hodges	44
1:00.43	NORIKO INADA	17	1:14.03	Erin Orben	35				2:56.32	Stacey Pitcher	41
1:04.41	Kelly M Harrigan	35	1:14.33	Amy Heape	36				2:58.13	Kristina Maroudis	44
1:08.61	Mollie K Grover	38	1:15.54	Meredith A Stakem	38				2:58.73	Kelsey A Trom	41
1:08.87	Sara Shepherd	37	■ 200 M. BUTTERFLY						■ 50 M. BREASTSTROKE		
1:11.15	E Vucinich	39	2:18.41	K PIPES-NEILSEN	97				32.16	KATIE GLENN	18
1:11.62	Britta O'Leary	35	2:31.06	Kasia M Sawicz	35				35.46	Kristen S Harris	43
1:14.38	Alexis L Higlett	36	2:37.79	Allison L Cox	35				35.50	Casey M Keiber	42
1:15.80	Meredith A Stakem	38	2:46.02	Laura A Lawrence	39				37.99	Kristine A Cox	41
1:17.12	Lyndsey M Linke	39	2:47.65	Erin C McPeak	39				38.22	Karen M Stump	41
1:17.39	Emily Carroll	35	3:05.18	Marcela Rueda	37				38.61	Stacy L Sweetser	44
1:17.85	Kathy G Chung	38	3:06.37	Helene Nehrebecki	39				38.66	Jennifer Downing	41

39.02 M Weisshaar	43	2:51.01 Margaret Shapiro	43	11:38.90 Karin M Wegner	47	3:09.62 Alison S Hayden	48
39.05 Erin C Moro	41	2:54.04 Eve G Maidenberg	43	11:55.79 Karen Marshall	49	3:12.02 Julie F Dussliere	47
39.22 Sonja Skinner	43	2:56.36 Kirsti A Golgotiu	41	■ 1500 M. FREESTYLE		3:13.40 Heidi G Khalil	48
39.28 Holly Lickwala	43	3:01.83 Krista F Belanger	43	17:22.01 ALISON ZAMANIAN	15	3:13.64 N Lavroukhina	45
■ 100 M. BREASTSTROKE		3:03.63 Mandy Lovett	44	18:28.87 Nicole P Van Nood	47	3:14.25 Nancy L Leichter	48
1:09.95 CYNTHIA LEWIS	15	3:04.55 Christina Baudis	43	20:01.62 Alexandra Nieto	47	3:16.04 Johanna Schneider	46
1:18.07 Kristen S Harris	43	■ 400 M. INDIVIDUAL MEDLEY		20:14.98 C Mcclafferty	46	■ 50 M. BUTTERFLY	
1:21.12 Casey M Keiber	42	5:00.82 K PIPES-NEILSEN	02	20:26.82 T Koppelberger	47	28.60 ERIKA BRAUN	17
1:21.91 Chrissy Sullivan	43	5:55.35 Sonja Skinner	43	20:47.60 Kathy Pelham	46	28.80 Erika L Braun	47
1:22.02 Kristine A Cox	41	6:12.99 Dorota M Hassett	42	21:30.91 Beccah Rothschild	46	30.61 C Mcclafferty	46
1:25.11 Jodi L Lee	42	6:14.34 Christina Baudis	43	21:47.67 Jennifer Farinas	47	31.18 Kerry Lindauer	45
1:25.59 M Weisshaar	43	6:16.65 Erin E Schneider	40	22:33.58 Brooke M O'Connor	45	32.22 Shirley K Fladoos	47
1:26.97 Jennifer Downing	41	6:33.68 Tatiana B Barbosa	40	22:41.96 Theresa A Goodman	47	32.25 Ana Fradkin	46
1:27.13 Erin C Moro	41	6:34.99 Kirsti A Golgotiu	41	22:49.44 Tonia Lowe	48	32.35 Linda Visser	49
1:27.60 Holly Lickwala	43	6:39.31 M Belluomini	42	■ 50 M. BACKSTROKE		33.21 Kelli A Broussard	47
1:27.75 Kenia Puertas	40	6:42.91 Stacy L Readal	42	30.58 K PIPES-NEILSEN	07	33.24 Anja Jauernig	47
■ 200 M. BREASTSTROKE		6:43.49 Vivian L Samson	43	32.67 Erika L Braun	47	34.10 Amy H Bass	49
2:32.37 S VON DER LIPPE	08	6:51.86 Marissa G Nonaka	41	33.42 Ann K Stewart	49	35.03 Jayna M Tomac	47
3:01.50 Erin C Moro	41			34.44 Paula M Texel	49	■ 100 M. BUTTERFLY	
3:09.50 Paola Morchio	43			34.51 Linda Visser	49	1:03.47 S VON DER LIPPE	10
3:12.01 M Weisshaar	43			35.04 Elizabeth Olsheim	46	1:06.15 Erika L Braun	47
3:12.63 Holly Lickwala	43			35.04 Michelle Davidson	49	1:08.38 C Mcclafferty	46
3:13.36 Dorota M Hassett	42			35.19 Juliet Kadlecak	49	1:09.88 Alison H Zamanian	49
3:13.47 Andrea E Smith	42			35.80 Kirsten Hazard	48	1:11.30 Linda Visser	49
3:18.22 Rebecca A Aten	43			35.89 Jayna M Tomac	47	1:13.69 Ana Fradkin	46
3:18.41 Kelly A Riedinger	40			36.24 Theresa A Goodman	47	1:16.61 Kelli A Broussard	47
3:20.11 Christina Baudis	43			■ 100 M. BACKSTROKE		1:25.21 Julie F Dussliere	47
3:20.60 Mandy Lovett	44			1:04.79 K PIPES-NEILSEN	09	1:27.02 Colleen M Darling	45
■ 50 M. BUTTERFLY				1:08.38 Kerry Lindauer	45	1:34.21 Maria C Veen	49
28.19 ERIKA BRAUN	13			1:10.53 Ann K Stewart	49	1:40.84 Julie A Lewis	49
30.12 Katie Grier	41			1:11.99 Alison H Zamanian	49	■ 200 M. BUTTERFLY	
30.62 Karen M Stump	41			1:14.05 Linda Visser	49	2:23.18 K PIPES-NEILSEN	09
30.81 Erin C Moro	41			1:14.90 C Mcclafferty	46	2:40.85 C Mcclafferty	46
31.15 Sonja Skinner	43			1:15.75 Ana Fradkin	46	2:43.43 Lianna M Badran	45
32.86 Susan Hitch	41			1:15.75 Paula M Texel	49	2:43.86 Linda Visser	49
32.89 Sabrina Campbell	43			1:17.08 Elizabeth Olsheim	46	2:50.91 Alison S Hayden	48
32.95 Colleen Wahlstrom	43			1:19.88 Kelli A Broussard	47	3:08.70 R Pescatori	48
33.02 Ulrike C Pinger	44			1:20.39 Julie F Dussliere	47	3:10.15 Erin C Framke	46
33.18 Brooke J Green	40			■ 200 M. BACKSTROKE		3:36.93 Betsy Hondorf	49
33.54 Holly Lickwala	43			2:18.95 K PIPES-NEILSEN	09	3:46.49 Ann Ongertth	45
■ 100 M. BUTTERFLY				2:39.07 Ann K Stewart	49	3:56.27 Patti H Philpott	49
1:01.70 S VON DER LIPPE	09			2:42.50 Paula M Texel	49	4:07.52 Ally Sega	46
1:06.28 Erin C Moro	41			2:52.82 Julie F Dussliere	47	■ 100 M. INDIVIDUAL MEDLEY	
1:09.27 Sonja Skinner	43			2:53.75 Alison S Hayden	48	1:05.75 K PIPES-NEILSEN	09
1:13.00 Susan Hitch	41			2:58.44 Erin C Framke	46	1:06.52 Erika L Braun	47
1:15.53 Karen M Stump	41			3:02.06 Emily K Mitchell	46	1:12.47 S Condor-Fisher	47
1:15.68 Jodi L Lee	42			3:08.91 Jocelyn G Nokes	49	1:12.93 Linda Visser	49
1:16.36 Holly Lickwala	43			3:13.39 Cathy W Jones	48	1:13.16 Kerry Lindauer	45
1:17.29 Devon E Colgan	42			3:25.28 Karen Duggan	49	1:14.73 C Mcclafferty	46
1:18.35 Sabrina Campbell	43			3:29.35 Julie A Lewis	49	1:15.94 Ana Fradkin	46
1:21.17 Tessa L Reeves	41			■ 50 M. BREASTSTROKE		1:16.57 Sara Dunn	47
1:21.19 Dorota M Hassett	42			33.82 S VON DER LIPPE	10	1:18.23 Paula M Texel	49
■ 200 M. BUTTERFLY				34.90 S Condor-Fisher	47	1:18.27 Kelli A Broussard	47
2:20.66 S VON DER LIPPE	06			35.07 Kerry Lindauer	45	1:18.43 Jayna M Tomac	47
2:26.01 Ildiko Szekely	40			35.16 Sara Dunn	47	■ 200 M. INDIVIDUAL MEDLEY	
2:30.84 Erin C Moro	41			35.68 Trina R Schaetz	47	2:21.55 K PIPES-NEILSEN	09
3:05.76 Tessa L Reeves	41			37.28 Linda Visser	49	2:33.79 Alison H Zamanian	49
3:13.16 Stacey Pitcher	41			38.79 Jayna M Tomac	47	2:38.53 C Mcclafferty	46
3:13.23 Lori D Hindle	44			39.45 Nancy L Leichter	48	2:38.93 Linda Visser	49
3:35.82 Mandy Lovett	44			40.13 C Mcclafferty	46	2:42.89 Nicole P Van Nood	47
3:36.71 Juliet E Port	44			40.98 Heidi G Khalil	48	2:51.25 Ana Fradkin	46
4:48.43 Sarah Lindahl	43			41.72 Chantal H Lauzon	46	2:53.46 Julie F Dussliere	47
■ 100 M. INDIVIDUAL MEDLEY				■ 100 M. BREASTSTROKE		2:55.98 Paula M Texel	49
1:04.19 LISA BLACKBURN	15			1:12.93 LISA BLACKBURN	17	2:58.64 Cheryl Stuntz	45
1:08.82 Katie Grier	41			1:18.67 Sara Dunn	47	3:08.58 Jocelyn G Nokes	49
1:11.98 Chrissy Sullivan	43			1:19.12 Trina R Schaetz	47	3:14.80 Kirsten Hancock	47
1:12.98 Erin C Moro	41			1:20.44 Linda Visser	49	■ 400 M. INDIVIDUAL MEDLEY	
1:13.06 Karen M Stump	41			1:21.58 S Condor-Fisher	47	5:05.04 K PIPES-NEILSEN	09
1:15.05 Jodi L Lee	42			1:22.30 Alison H Zamanian	49	5:39.55 Linda Visser	49
1:15.14 Sonja Skinner	43			1:23.70 C Mcclafferty	46	5:41.36 Lianna M Badran	45
1:15.22 Andrea E Smith	42			1:24.43 Anja Jauernig	47	5:44.61 C Mcclafferty	46
1:16.37 Susan Hitch	41			1:24.63 Nicole P Van Nood	47	5:45.63 Alison S Hayden	48
1:17.51 Sabrina Campbell	43			1:26.62 Nancy L Leichter	48	6:17.56 Michelle Davidson	49
1:17.57 Mary Romero	43			1:26.92 Heidi G Khalil	48	6:20.70 Julie F Dussliere	47
■ 200 M. INDIVIDUAL MEDLEY				■ 200 M. BREASTSTROKE		6:29.20 Erin C Framke	46
2:19.21 S VON DER LIPPE	07			2:38.00 S VON DER LIPPE	10	6:42.17 Maria C Veen	49
2:35.74 Chrissy Sullivan	43			2:50.98 Sara Dunn	47	6:44.57 Ann M Drewes	45
2:36.55 Erin C Moro	41			2:52.83 Linda Visser	49	7:04.01 Y de la Torre	49
2:37.93 Sonja Skinner	43			2:56.87 C Mcclafferty	46		
2:48.26 Jennifer Downing	41			3:06.46 Lianna M Badran	45		

WOMEN 45-49

■ 50 M. FREESTYLE

26.29 ERIKA BRAUN	18
26.48 Erika L Braun	47
27.80 Kerry Lindauer	45
28.40 Trina R Schaetz	47
29.26 Alison H Zamanian	49
29.30 S Condor-Fisher	47
29.74 Ana Fradkin	46
29.85 C Mcclafferty	46
30.04 Linda Visser	49
30.32 Amy H Bass	49
30.35 Juliet Kadlecak	49

■ 100 M. FREESTYLE

57.89 ERIKA BRAUN	18
58.10 Erika L Braun	47
1:01.99 Trina R Schaetz	47
1:02.00 Kerry Lindauer	45
1:03.08 Alison H Zamanian	49
1:03.89 S Condor-Fisher	47
1:04.92 C Mcclafferty	46
1:05.04 Linda Visser	49
1:05.96 K Trager Bohley	46
1:06.29 Anja Jauernig	47
1:06.57 Nancy L Leichter	48

■ 200 M. FREESTYLE

2:05.94 K PIPES-NEILSEN	07
2:10.76 Erika L Braun	47
2:13.97 Alison H Zamanian	49
2:20.03 Alexandra Nieto	47
2:20.96 Ann K Stewart	49
2:22.84 Anja Jauernig	47
2:23.76 Alison S Hayden	48
2:25.23 Nicole P Van Nood	47
2:26.05 K Trager Bohley	46
2:27.94 Ana Fradkin	46
2:29.32 Linda Visser	49

■ 400 M. FREESTYLE

4:25.34 K PIPES-NEILSEN	09
4:34.96 Alison H Zamanian	49
4:54.19 Nicole P Van Nood	47
4:56.55 Alexandra Nieto	47
5:00.30 Alison S Hayden	48
5:00.41 Linda Visser	49
5:01.01 Ann K Stewart	49
5:01.16 Lianna M Badran	45
5:04.16 C Mcclafferty	46
5:08.24 R Pescatori	48
5:11.10 T Koppelberger	47

■ 800 M. FREESTYLE

9:11.37 K PIPES-NEILSEN	09
9:28.18 Alison H Zamanian	49
9:49.58 L Zeiger Dodd	47
9:50.59 Nicole P Van Nood	47
10:31.61 Alexandra Nieto	47
10:36.57 C Mcclafferty	46
10:47.23 T Koppelberger	47
10:50.95 Paula M Texel	49
11:24.86 Beccah Rothschild	46

WOMEN 50-54

■ 50 M. FREESTYLE

27.67 SUE WALSH 14
 28.51 Fall Willeboordse 53
 29.08 Susan O Williams 53
 29.52 Deborah Dawson 51
 29.62 Jill M Asch 53
 30.02 Sylvia Buxton 54
 30.19 Jennifer Ridge 51
 30.57 Jamie W Wilson 53
 30.64 Karina Plocek 50
 30.91 Alison Robertson 50
 31.02 B Karas-Foltz 54

■ 100 M. FREESTYLE

1:01.41 ELLEN REYNOLDS 14
 1:02.85 Fall Willeboordse 53
 1:04.98 Jennifer Ridge 51
 1:05.34 Jill E Gellatly 52
 1:06.89 Jill M Asch 53
 1:07.11 Deborah Dawson 51
 1:07.60 Francie Haffner 52
 1:08.07 Jamie W Wilson 53
 1:08.18 B Karas-Foltz 54
 1:08.27 Susan Harris 54
 1:08.67 Rachel Stutsman 53

■ 200 M. FREESTYLE

2:10.72 S HEIM-BOWEN 09
 2:18.81 Jill E Gellatly 52
 2:21.78 Jennifer Ridge 51
 2:26.55 Victoria L Rian 53
 2:28.41 Jasmine Stiles 53
 2:28.64 B Karas-Foltz 54
 2:30.80 Susie Shuck 54
 2:31.61 Susan Harris 54
 2:33.22 Dale A LeClair 50
 2:33.99 Alison Robertson 50
 2:36.02 Vicki Shu 51

■ 400 M. FREESTYLE

4:35.54 S HEIM-BOWEN 09
 4:57.51 Jennifer Ridge 51
 4:58.11 Victoria L Rian 53
 5:00.75 Deborah Dawson 51
 5:12.32 Juliet E Cox 51
 5:14.38 Laurie Hug 54
 5:17.99 Karen K Zemlin 52
 5:22.07 Jasmine Stiles 53
 5:30.12 Dale A LeClair 50
 5:32.96 Cat Olsen 50
 5:34.44 Vicki Shu 51

■ 800 M. FREESTYLE

9:29.62 S HEIM-BOWEN 09
 10:08.18 Deborah Dawson 51
 10:28.87 Victoria L Rian 53
 10:35.22 Laurie Hug 54
 10:38.53 Juliet E Cox 51
 10:47.91 Karen K Zemlin 52
 10:58.01 Dale A LeClair 50
 11:25.88 Lisa D Maynard 50
 11:34.38 Vicki Shu 51
 11:35.64 Sheila Nelson 51
 11:37.87 Robin A Bulman 54

■ 1500 M. FREESTYLE

17:51.33 S HEIM-BOWEN 09
 19:18.54 Deborah Dawson 51
 19:36.11 Victoria L Rian 53
 19:47.84 Laurie Hug 54
 20:02.62 Juliet E Cox 51
 20:14.79 Karen K Zemlin 52
 21:20.92 Sue C Garland 50
 21:30.59 Carol L Pearl 54
 21:35.81 Lisa D Maynard 50
 22:03.15 Robin A Bulman 54
 22:07.02 Sallie Bartkowiak 54

■ 50 M. BACKSTROKE

30.27 LESLIE LIVINGSTON 15
 31.83 Susan O Williams 53
 32.15 Fall Willeboordse 53
 34.54 Sylvia Buxton 54
 35.29 Francie Haffner 52

35.32 Juliet E Cox 51
 35.66 Karen L Westerman 52
 36.76 Rhonda Grasberger 54
 37.04 Detra R Clevon 51
 37.05 Lauren K Welting 54
 37.33 Marci Baun 51

■ 100 M. BACKSTROKE

1:05.89 ELLEN REYNOLDS 14
 1:09.29 Kristin J Gary 52
 1:14.17 Jill E Gellatly 52
 1:16.47 Sylvia Buxton 54
 1:16.94 Karen L Westerman 52
 1:17.97 Juliet E Cox 51
 1:20.14 Lauren K Welting 54
 1:20.58 Marci Baun 51
 1:20.85 Rhonda Grasberger 54
 1:22.81 Denise Wetzel 54
 1:23.81 Anna Marie Forest 50

■ 200 M. BACKSTROKE

2:22.37 ELLEN REYNOLDS 14
 2:32.90 Kristin J Gary 52
 2:39.85 Jennifer Ridge 51
 2:46.26 Karen L Westerman 52
 2:50.40 Cheryl A Simmons 52
 2:50.44 Susie Shuck 54
 2:50.64 Juliet E Cox 51
 2:53.06 Rhonda Grasberger 54
 2:53.66 Marci Baun 51
 2:59.36 Kathy A Haerian 51
 3:01.33 Denise Wetzel 54

■ 50 M. BREASTSTROKE

36.31 KRATTLI ARMSTRONG 19
 36.31 Mary C Armstrong 52
 39.40 J Weideman 53
 39.51 Cheryl A Simmons 52
 39.56 Sheila Arredondo 54
 39.82 Jamie W Wilson 53
 40.53 Jill M Asch 53
 40.80 Anna Marie Forest 50
 40.89 Karina Plocek 50
 40.98 Mary K Jurey 53
 41.18 Andrea Dombrowski 52

■ 100 M. BREASTSTROKE

1:19.23 CORRIN POPPS 14
 1:24.85 Cheryl A Simmons 52
 1:25.69 Ann Colloton 51
 1:25.78 J Weideman 53
 1:27.05 Traci Pellegrini 50
 1:28.08 Anna Marie Forest 50
 1:28.43 Jamie W Wilson 53
 1:29.85 Sheila Arredondo 54
 1:29.86 Mary K Jurey 53
 1:30.78 Robin A Bulman 54
 1:30.88 Alison Robertson 50

■ 200 M. BREASTSTROKE

2:50.36 ELLEN REYNOLDS 16
 3:03.88 Traci Pellegrini 50
 3:04.21 Cheryl A Simmons 52
 3:07.89 Laurie Hug 54
 3:07.99 J Weideman 53
 3:12.34 Jamie W Wilson 53
 3:14.79 Robin A Bulman 54
 3:15.46 Anna Marie Forest 50
 3:17.26 Livia L Zien 53
 3:20.48 Lisa J Groves 54
 3:26.49 Denise Wetzel 54

■ 50 M. BUTTERFLY

29.25 LESLIE LIVINGSTON 13
 30.17 Susan O Williams 53
 32.02 Sylvia Buxton 54
 32.87 Karina Plocek 50
 33.04 Jill M Asch 53
 33.36 Karen L Westerman 52
 33.96 Lauren K Welting 54
 34.60 Francie Haffner 52
 34.64 Detra R Clevon 51
 34.89 Mary K Jurey 53
 34.90 Jamie W Wilson 53

■ 100 M. BUTTERFLY

1:07.82 KARLYN PIPES 14

1:09.25 Fall Willeboordse 53
 1:13.13 Jennifer Ridge 51
 1:14.19 Jill E Gellatly 52
 1:17.39 Sylvia Buxton 54
 1:17.43 Susie Shuck 54
 1:18.22 Karen L Westerman 52
 1:18.95 Ann Colloton 51
 1:20.41 Lauren K Welting 54
 1:22.30 Mary K Jurey 53
 1:22.32 Laurie Hug 54

■ 200 M. BUTTERFLY

2:32.29 KARLYN PIPES 12
 2:45.57 Laurie Hug 54
 2:52.29 Susie Shuck 54
 2:59.69 Karen L Westerman 52
 3:03.16 Vicki Shu 51
 3:05.02 Wendy Polidori 50
 3:08.45 J Weideman 53
 3:09.84 Cheryl A Morgen 50
 3:14.62 Rhonda Grasberger 54
 3:18.29 Cathy C Gainor 52
 3:19.62 Livia L Zien 53

■ 100 M. INDIVIDUAL MEDLEY

1:08.79 ELLEN REYNOLDS 18
 1:11.67 Fall Willeboordse 53
 1:13.60 Jennifer Ridge 51
 1:13.82 Mary C Armstrong 52
 1:14.70 Jill E Gellatly 52
 1:17.49 Sylvia Buxton 54
 1:19.09 J Weideman 53
 1:19.65 Jamie W Wilson 53
 1:20.70 Francie Haffner 52
 1:21.53 Mary K Jurey 53
 1:22.05 Denise L Dombay 53

■ 200 M. INDIVIDUAL MEDLEY

2:27.39 ELLEN REYNOLDS 18
 2:38.26 Jennifer Ridge 51
 2:39.44 Jill E Gellatly 52
 2:46.73 Ann Colloton 51
 2:48.56 J Weideman 53
 2:48.62 Laurie Hug 54
 2:49.56 Susie Shuck 54
 2:53.36 Lauren K Welting 54
 2:55.00 Karen L Westerman 52
 2:59.80 Mary K Jurey 53
 2:59.97 Denise L Dombay 53

■ 400 M. INDIVIDUAL MEDLEY

5:10.96 ELLEN REYNOLDS 14
 5:43.30 Laurie Hug 54
 5:54.63 Susie Shuck 54
 6:07.00 Karen L Westerman 52
 6:07.96 J Weideman 53
 6:23.79 Dale A LeClair 50
 6:26.62 Vicki Shu 51
 6:43.58 Sue C Garland 50
 6:46.60 Marilyn Soraghan 53
 6:46.98 Karen A Feld 52
 6:54.83 Deanna C Koehler 50

WOMEN 55-59

■ 50 M. FREESTYLE

27.81 LESLIE LIVINGSTON 16
 28.33 Holly Green Blair 56
 28.58 Collette H Sappey 55
 29.12 Becky Cleavenger 56
 29.45 Karlyn A Pipes 57
 29.69 Arlette A Godges 55
 30.35 Marie Restrepo 57
 30.37 Katie Osborne 56
 30.84 Janet Goodridge 57
 31.34 Kathy L Garnier 59
 31.35 Victoria Davidson 55

■ 100 M. FREESTYLE

1:00.61 KARLYN PIPES 17
 1:03.87 Jill S Hernandez 59
 1:03.93 Collette H Sappey 55
 1:04.85 Becky Cleavenger 56
 1:05.09 Arlette A Godges 55
 1:08.18 Janet Goodridge 57

1:08.34 Valerie G Jenkins 56
 1:08.48 Mary G Dore 56
 1:08.60 L Irish Bostic 56
 1:09.31 Pam Henry Moss 57
 1:10.39 Kathy L Garnier 59

■ 200 M. FREESTYLE

2:12.03 ELLEN REYNOLDS 19
 2:12.03 Ellen M Reynolds 55
 2:21.17 C Petersen 55
 2:22.16 Becky Cleavenger 56
 2:22.57 Kim O'Grady 58
 2:25.97 Patricia Campbell 55
 2:27.45 L Irish Bostic 56
 2:28.24 Arlette A Godges 55
 2:28.62 Pam Henry Moss 57
 2:29.52 Mary G Dore 56
 2:30.76 Janet Goodridge 57

■ 400 M. FREESTYLE

4:42.97 LAURA VAL 09
 4:54.25 C Petersen 55
 4:58.14 Patricia Campbell 55
 5:01.21 H Vaughn Edmonds 57
 5:10.23 L Irish Bostic 56
 5:15.67 Janet Goodridge 57
 5:15.69 M Countryman 55
 5:16.31 Mary G Dore 56
 5:18.52 Pam Henry Moss 57
 5:24.27 Barbara T Zahorik 55
 5:27.12 Stephanie D Couch 55

■ 800 M. FREESTYLE

9:46.35 JILL HERNANDEZ 18
 10:07.79 C Petersen 55
 10:14.14 Patricia Campbell 55
 10:30.83 Kim O'Grady 58
 10:33.35 M Countryman 55
 10:51.97 Barbara T Zahorik 55
 10:53.59 Janet Goodridge 57
 10:59.46 Stephanie A Saucy 56
 11:02.65 Stephanie D Couch 55
 11:29.91 Olivia Karlin 55
 11:33.74 Jane E Russell 56

■ 1500 M. FREESTYLE

18:43.73 LAURA VAL 10
 19:07.60 Jill S Hernandez 59
 19:33.65 Kim O'Grady 58
 20:26.88 Barbara T Zahorik 55
 20:35.16 Jana Matena 57
 20:42.38 Stephanie D Couch 55
 20:44.60 Janet Goodridge 57
 20:46.35 Stephanie A Saucy 56
 20:47.13 Mary G Dore 56
 21:06.90 Vibeke L Swanson 58
 21:17.36 Andrea L Salimi 55

■ 50 M. BACKSTROKE

30.12 LESLIE LIVINGSTON 16
 31.92 Holly Green Blair 56
 35.19 Lisa A Ward 55
 36.22 Victoria Davidson 55
 36.35 Valerie G Jenkins 56
 36.39 Brigid J Bunch 56
 36.40 Collette H Sappey 55
 36.69 Cathy Shonkwiler 59
 36.89 Marie Restrepo 57
 37.05 Andrea J Block 58
 38.50 Jane E Russell 56

■ 100 M. BACKSTROKE

1:07.17 ELLEN REYNOLDS 19
 1:07.17 Ellen M Reynolds 55
 1:09.62 Holly Green Blair 56
 1:10.92 Karlyn A Pipes 57
 1:14.40 Lisa A Ward 55
 1:18.14 Valerie G Jenkins 56
 1:18.39 Victoria Davidson 55
 1:18.55 Brigid J Bunch 56
 1:21.53 Rebecca R Perry 55
 1:22.07 Patricia Sullivan 58
 1:23.53 Holly Campbell 58

■ 200 M. BACKSTROKE

2:25.27 ELLEN REYNOLDS 19
 2:25.27 Ellen M Reynolds 55

2:41.04	Lisa A Ward	55	3:14.94	Cecilie Boysen	55	5:16.48	Veronica Hibben	63	42.52	Cokie Lepinski	60
2:46.04	Stephanie A Saucy	56	3:15.19	Rebecca R Perry	55	5:19.38	Colette M Crabbe	63	■ 100 M. BREASTSTROKE		
2:46.12	Brigid J Bunch	56	■ 100 M. INDIVIDUAL MEDLEY			5:22.41	Karen L Einsidler	63	1:24.39	COLETTE CRABBE	16
2:50.54	Patricia Sullivan	58	1:09.08	KARLYN PIPES	17	5:24.71	Susan Ingraham	60	1:26.94	Karen M Mareb	61
2:58.39	Lucille Glassman	56	1:10.05	Ellen M Reynolds	55	5:26.10	Tracy L Grilli	62	1:28.50	Beth A Estel	63
2:58.67	S Prey-Luedtke	55	1:11.51	Holly Green Blair	56	5:34.20	Lisa A Bennett	63	1:31.65	Janet McDonough	61
3:00.99	Holly Campbell	58	1:15.57	Lisa A Ward	55	5:34.40	Peggy H McDonnell	64	1:33.30	Karen L Melick	62
3:01.33	Stephanie D Couch	55	1:17.46	Becky Cleavenger	56	5:36.55	Katherine Branch	62	1:33.69	Chris Wenzel	60
3:05.57	Heidi Henning	59	1:18.39	L Irish Bostic	56	5:39.90	J Saul-Zachau	61	1:33.73	Dale M Alton	62
■ 50 M. BREASTSTROKE			1:20.37	Sandra Penney	56	■ 800 M. FREESTYLE			1:34.26	Cokie Lepinski	60
36.47	CAROLINE KRATTLI	17	1:20.39	Brigid J Bunch	56	10:21.68	LAURA VAL	11	1:34.44	Linda Chapman	63
38.49	Corrin C Buck	55	1:20.46	Arlene DeImage	57	10:24.43	Bonnie L Spivey	61	1:35.72	Susan Lee	60
40.50	Carolyn Koster	58	1:21.14	Stephanie A Saucy	56	11:02.02	Karen L Einsidler	63	1:36.26	Lisa A Bennett	63
40.86	Arlette A Godges	55	1:21.83	Laura E DeLorey	57	11:15.25	Veronica Hibben	63	■ 200 M. BREASTSTROKE		
41.68	Brigid J Bunch	56	■ 200 M. INDIVIDUAL MEDLEY			11:15.63	Charlene O'Brien	63	3:04.70	LO KNAPP	16
41.76	Ann V McGrath	56	2:27.78	ELLEN REYNOLDS	19	11:15.74	Susan Ingraham	60	3:09.91	Colette M Crabbe	63
42.06	Laura L Groselle	59	2:27.78	Ellen M Reynolds	55	11:17.95	Tracy L Grilli	62	3:10.82	Karen M Mareb	61
42.20	Valerie G Jenkins	56	2:39.45	Jill S Hernandez	59	11:25.27	Zena H Courtney	60	3:23.83	Dale M Alton	62
42.40	Sue M Nygaard	56	2:44.05	Lisa A Ward	55	11:34.70	Kerri C Roussain	60	3:26.02	Chris Wenzel	60
42.41	Considine-Miller	56	2:49.70	Becky Cleavenger	56	11:47.07	Laurie J Alioto	61	3:26.38	Cokie Lepinski	60
43.03	Samantha Martoni	57	2:51.71	Arlene DeImage	57	11:49.20	J Saul-Zachau	61	3:28.46	Karen L Melick	62
43.03	Thornton-Oconnell	57	2:52.44	Sandra Penney	56	■ 1500 M. FREESTYLE			3:32.90	Nancy C Vincent	60
■ 100 M. BREASTSTROKE			2:52.46	Stephanie A Saucy	56	19:38.63	LAURA VAL	11	3:33.02	Jennifer Almand	61
1:21.18	CAROLINE KRATTLI	17	2:54.93	L Irish Bostic	56	20:03.58	Bonnie L Spivey	61	3:41.26	Sandie McTavish	64
1:22.64	Corrin C Buck	55	2:58.11	Rebecca R Perry	55	20:45.43	Karen L Einsidler	63	3:46.89	Carla Albano	61
1:29.16	Lisa A Ward	55	2:58.49	C Frederic	55	21:13.76	Tracy L Grilli	62	■ 50 M. BUTTERFLY		
1:29.52	Arlette A Godges	55	■ 400 M. INDIVIDUAL MEDLEY			21:25.42	Susan Ingraham	60	31.24	TRACI GRANGER	19
1:29.99	Carolyn Koster	58	5:15.72	ELLEN REYNOLDS	19	21:52.09	Kerri C Roussain	60	31.24	Traci S Granger	61
1:30.99	C Frederic	55	5:15.72	Ellen M Reynolds	55	22:13.86	Laurie J Alioto	61	33.24	Veronica Hibben	63
1:31.36	Brigid J Bunch	56	5:52.33	Lisa A Ward	55	22:19.93	Veronica Hibben	63	34.49	Cathy Ganze	62
1:32.51	Arlene DeImage	57	6:06.35	Sandra Penney	56	22:24.84	J Saul-Zachau	61	34.54	Susan Ingraham	60
1:33.13	Stephanie Stewart	56	6:06.40	Patricia Sullivan	58	22:43.35	Sharon Steinmann	61	34.66	Colette M Crabbe	63
1:35.43	Ann V McGrath	56	6:07.80	Stephanie A Saucy	56	22:56.29	Susan P Helmrinch	64	34.85	Melinda J Mann	63
1:36.38	Sue M Nygaard	56	6:13.98	Arlene DeImage	57	■ 50 M. BACKSTROKE			35.64	Charlene O'Brien	63
■ 200 M. BREASTSTROKE			6:15.56	L Irish Bostic	56	33.01	LAURA VAL	13	37.94	Mary C Gibson	63
3:00.66	CORRIN BUCK	19	6:19.75	Jane Esahak-Gage	57	35.11	K Andrus-Hughes	62	38.00	Celia C Devanney	62
3:00.66	Corrin C Buck	55	6:21.29	Rebecca B Kalibat	56	36.13	Janet McDonough	61	38.75	Pamela M Falcigno	64
3:16.42	Stephanie Stewart	56	6:22.22	Sue Jensen	59	37.30	Cathy Ganze	62	■ 100 M. BUTTERFLY		
3:19.58	Amy B Mullaney	59				37.34	Zena H Courtney	60	1:11.47	LAURA VAL	13
3:20.15	Brigid J Bunch	56				37.99	Debbie Cavanaugh	61	1:13.08	Traci S Granger	61
3:22.88	Ellen A Campbell	56				38.36	Suzy L Cotton	60	1:22.65	Susan Ingraham	60
3:27.81	Caroline Loomis	56				38.65	Kirkpatrick-Reno	64	1:28.53	Nancy J Panagacos	61
3:28.03	Vibeke L Swanson	58				39.79	Cindy Gilmore	64	1:30.11	Celia C Devanney	62
3:30.39	Laura L Groselle	59				39.90	Mary J Kahn	60	1:32.98	Nancy Kryka	64
3:33.79	Jane E Russell	56				40.17	Melinda J Mann	63	1:33.64	Cathy V Neville	62
3:33.90	Cheryl A Kupan	55				■ 100 M. BACKSTROKE			1:34.53	Louise Rafkin	61
■ 50 M. BUTTERFLY						1:12.39	BONNIE BILICH	18	1:35.91	Barbara A McNulty	62
29.39	LESLIE LIVINGSTON	16				1:19.31	K Andrus-Hughes	62	1:38.22	C Gettelfinger	62
32.21	Karlyn A Pipes	57				1:19.34	Janet McDonough	61	1:38.98	Judith H Norton	62
32.49	Arlette A Godges	55				1:20.91	Zena H Courtney	60	■ 200 M. BUTTERFLY		
32.58	Katie Osborne	56				1:21.19	Suzy L Cotton	60	2:41.25	LAURA VAL	11
33.71	Andrea J Block	58				1:22.33	Debbie Cavanaugh	61	2:49.24	Traci S Granger	61
34.04	Becky Cleavenger	56				1:23.55	Charlene O'Brien	63	3:01.58	Laurie J Alioto	61
34.30	Rebecca R Perry	55				1:26.50	Mary J Kahn	60	3:36.66	Cathy V Neville	62
34.55	Megan E Tompkins	57				1:26.52	Karen L Einsidler	63	3:39.38	Barbara A McNulty	62
34.93	Denise L Smart	57				1:26.72	Cokie Lepinski	60	3:42.75	Julie M Paque	61
34.96	Sue Jensen	59				1:27.20	Cindy Gilmore	64	3:42.89	Pamela M Falcigno	64
35.13	Laura E DeLorey	57				■ 200 M. BACKSTROKE			3:43.18	Louise Rafkin	61
■ 100 M. BUTTERFLY						2:35.84	BONNIE BILICH	18	3:43.56	Nancy Kryka	64
1:08.15	KARLYN PIPES	17				2:45.00	Bonnie L Spivey	61	3:48.41	Lori E Lamoureux	60
1:11.93	Karlyn A Pipes	57				2:54.13	Suzy L Cotton	60	3:54.15	Jo Ann Harrelson	63
1:14.37	Andrea J Block	58				2:54.36	Zena H Courtney	60	■ 100 M. INDIVIDUAL MEDLEY		
1:14.62	Arlette A Godges	55				2:55.06	Susan Ingraham	60	1:15.07	LAURA VAL	13
1:14.64	Arlene DeImage	57				3:01.93	Karen L Einsidler	63	1:18.98	Traci S Granger	61
1:18.97	Patricia Sullivan	58				3:02.44	Debbie Cavanaugh	61	1:19.37	Janet McDonough	61
1:19.03	Lisa A Ward	55				3:03.46	Laurie J Alioto	61	1:19.98	Karen M Mareb	61
1:20.26	C Frederic	55				3:06.35	Cokie Lepinski	60	1:20.66	Veronica Hibben	63
1:22.06	Sue Jensen	59				3:09.26	Cindy Gilmore	64	1:22.72	Chris Wenzel	60
1:22.80	Jane E Russell	56				3:09.60	Katherine Branch	62	1:23.43	Lisa A Bennett	63
1:22.83	Laura E DeLorey	57				■ 50 M. BREASTSTROKE			1:24.12	Cokie Lepinski	60
■ 200 M. BUTTERFLY						38.87	COLETTE CRABBE	16	1:24.14	Beth A Estel	63
2:31.13	LAURA VAL	08				39.36	Karen M Mareb	61	1:24.35	Debbie Cavanaugh	61
2:46.92	Arlene DeImage	57				40.61	Beth A Estel	63	1:26.73	Patricia T Moses	60
2:54.92	Patricia Sullivan	58				40.95	Chris Wenzel	60	■ 200 M. INDIVIDUAL MEDLEY		
3:00.73	Mary G Dore	56				41.09	Melinda J Mann	63	2:41.53	LAURA VAL	13
3:02.32	M Countryman	55				41.77	Karen L Melick	62	2:49.21	Colette M Crabbe	63
3:06.74	Laura E DeLorey	57				41.80	Cathy Ganze	62	2:49.31	Traci S Granger	61
3:08.06	Jane Esahak-Gage	57				41.96	Debbie Cavanaugh	61	2:52.18	Bonnie L Spivey	61
3:11.90	Jane E Russell	56				42.27	Janet McDonough	61	3:03.46	Cokie Lepinski	60
3:13.66	Betsy A Hanson	58				42.51	Dale M Alton	62	3:15.56	Nancy Kryka	64

3:16.27 Louise Rafkin 61
 3:16.90 Cindy Gilmore 64
 3:17.21 Dale M Alton 62
 3:22.23 Debra S Penney 62
 3:24.50 J Saul-Zachau 61
 ■ 400 M. INDIVIDUAL MEDLEY
 5:50.34 COLETTE CRABBE 17
 5:57.76 Bonnie L Spivey 61
 5:59.72 Colette M Crabbe 63
 6:25.50 Karen L Einsidler 63
 6:36.49 Laurie J Alioto 61
 6:56.11 Judith H Norton 62
 7:02.36 Nancy Kryka 64
 7:05.26 Louise Rafkin 61
 7:12.07 Niki F Stokols 62
 7:12.52 C Keisling 63
 7:14.50 Cathy V Neville 62

WOMEN 65-69

■ 50 M. FREESTYLE
 29.30 LAURA VAL 16
 29.44 Penny P Noyes 65
 29.78 Laura B Val 68
 30.76 Lynn Morrison 65
 32.34 Cecilia McCloskey 69
 32.75 Andra Jaunzeme 66
 33.82 N Steadman Martin 65
 33.86 Joel T Feldmann 68
 34.17 Janie Cole 66
 34.49 Barbara E Church 67
 34.62 Karen K Rosener 65
 ■ 100 M. FREESTYLE
 1:04.40 LAURA VAL 17
 1:08.80 Charlotte M Davis 69
 1:12.84 N Steadman Martin 65
 1:14.53 S Loftus-Charley 68
 1:14.91 Joan L Pfinsgraff 65
 1:15.50 Heather C Lambert 65
 1:15.73 Barbara E Church 67
 1:18.31 Karen K Rosener 65
 1:18.38 Lisa A Hynar 65
 1:18.85 Sally K Guthrie 69
 1:18.87 Christie Ciraulo 66
 ■ 200 M. FREESTYLE
 2:23.26 LAURA VAL 17
 2:33.72 N Steadman Martin 65
 2:41.14 S Loftus-Charley 68
 2:42.51 Christie Ciraulo 66
 2:43.43 Joan L Pfinsgraff 65
 2:44.65 Diane F Spence 66
 2:51.48 Merry B Finch 65
 2:53.79 Sally K Guthrie 69
 2:53.86 Joan P Craffey 66
 2:54.15 Dorothy Tourtual 68
 2:55.29 Barbara Protzman 65
 ■ 400 M. FREESTYLE
 5:02.08 LAURA VAL 17
 5:21.37 N Steadman Martin 65
 5:25.90 Christie Ciraulo 66
 5:33.65 S Loftus-Charley 68
 5:57.80 Merry B Finch 65
 5:59.57 Karen Bierwert 67
 6:09.86 Barbara Protzman 65
 6:10.16 Sally K Guthrie 69
 6:14.07 Jeanna Summers 65
 6:14.20 Judy A Eisenman 65
 6:15.80 Kris Wingenroth 66
 ■ 800 M. FREESTYLE
 10:34.67 LAURA VAL 16
 10:54.15 N Steadman Martin 65
 11:09.56 Christie Ciraulo 66
 11:20.80 S Loftus-Charley 68
 12:26.56 Joan P Craffey 66
 12:37.56 Dorothy Tourtual 68
 12:39.27 Sally K Guthrie 69
 12:55.92 Jeanna Summers 65
 13:23.97 Brenda L Wilks 65
 13:28.53 Suzy Reierison 68
 13:34.97 S Lee-Sheridan 67

■ 1500 M. FREESTYLE
 20:21.61 LAURA VAL 16
 20:40.41 N Steadman Martin 65
 21:01.04 Christie Ciraulo 66
 21:15.29 S Loftus-Charley 68
 23:22.11 Joan P Craffey 66
 24:11.85 Sally K Guthrie 69
 24:13.08 Jeanna Summers 65
 24:50.56 Elizabeth Kassen 67
 25:19.62 Mimi Willard 66
 25:43.61 Carolyn B Lyman 69
 27:38.69 Joannie Eastridge 65
 ■ 50 M. BACKSTROKE
 33.41 LAURA VAL 19
 33.41 Laura B Val 68
 36.35 Penny P Noyes 65
 36.37 Joan L Pfinsgraff 65
 37.12 Barbara E Church 67
 38.71 N Steadman Martin 65
 39.49 Linda P Fulton 67
 40.68 Joel T Feldmann 68
 41.84 Cynthia E Shaffer 69
 41.87 Ann H Guins 66
 42.19 Joan P Craffey 66
 ■ 100 M. BACKSTROKE
 1:13.08 LAURA VAL 18
 1:13.98 Laura B Val 68
 1:17.99 Joan L Pfinsgraff 65
 1:19.47 Barbara E Church 67
 1:23.25 Lo D Knapp 65
 1:26.53 Linda P Fulton 67
 1:28.47 Joan P Craffey 66
 1:29.30 Denise Kirwan 67
 1:30.52 S Loftus-Charley 68
 1:31.44 Beverly O Amick 65
 1:31.58 Marilyn A Fink 65
 ■ 200 M. BACKSTROKE
 2:42.87 LAURA VAL 17
 2:48.83 Joan L Pfinsgraff 65
 3:00.02 N Steadman Martin 65
 3:05.51 Joan P Craffey 66
 3:07.36 Linda P Fulton 67
 3:08.73 S Loftus-Charley 68
 3:11.88 Karen Bierwert 67
 3:17.97 Beverly O Amick 65
 3:18.20 Dorothy Tourtual 68
 3:18.56 Jeanna Summers 65
 3:26.27 Dianna Ray 65
 ■ 50 M. BREASTSTROKE
 41.55 LO KNAPP 19
 41.55 Lo D Knapp 65
 42.96 Laura B Val 68
 43.29 Charlotte M Davis 69
 44.03 Penny P Noyes 65
 45.43 Barbara R Hummel 67
 46.12 Denise Kirwan 67
 46.26 Danielle Ogier 67
 46.27 Deb W Walker 68
 46.31 N Steadman Martin 65
 46.76 Kathy Manger 65
 ■ 100 M. BREASTSTROKE
 1:29.76 LO KNAPP 19
 1:29.76 Lo D Knapp 65
 1:32.00 Charlotte M Davis 69
 1:38.50 Karen Bierwert 67
 1:40.62 Diane F Spence 66
 1:41.62 S Loftus-Charley 68
 1:42.34 Elizabeth Cutter 67
 1:43.80 Danielle Ogier 67
 1:44.57 Kathy Manger 65
 1:45.30 Joan P Craffey 66
 1:46.59 Elizabeth Merena 67
 ■ 200 M. BREASTSTROKE
 3:10.94 LO KNAPP 19
 3:10.94 Lo D Knapp 65
 3:35.87 S Loftus-Charley 68
 3:48.32 Kathy Manger 65
 3:49.88 Joan P Craffey 66
 3:53.01 Elizabeth Cutter 67
 3:59.50 J Cambra-Brungard 67

4:00.51 Paula Pendergast 65
 4:00.78 Elizabeth Merena 67
 4:01.86 Barbara E Boslego 68
 4:03.27 Jessica W Seaton 66
 ■ 50 M. BUTTERFLY
 32.57 PENNY NOYES 19
 32.57 Penny P Noyes 65
 33.14 Laura B Val 68
 34.11 Christie Ciraulo 66
 36.15 Andra Jaunzeme 66
 38.54 Linda P Fulton 67
 39.04 Beverly O Amick 65
 39.34 Karen K Rosener 65
 39.70 S Loftus-Charley 68
 39.78 Barbara G Taylor 65
 40.70 Kris Wingenroth 66
 ■ 100 M. BUTTERFLY
 1:13.47 LAURA VAL 19
 1:13.47 Laura B Val 68
 1:14.84 Penny P Noyes 65
 1:21.72 Cecilia McCloskey 69
 1:23.67 Andra Jaunzeme 66
 1:26.36 Christie Ciraulo 66
 1:30.25 S Loftus-Charley 68
 1:32.20 Kris Wingenroth 66
 1:40.56 Sally K Guthrie 69
 1:42.00 Barbara G Taylor 65
 1:43.68 Linda P Fulton 67
 ■ 200 M. BUTTERFLY
 2:45.20 LAURA VAL 16
 3:02.57 N Steadman Martin 65
 3:09.71 S Loftus-Charley 68
 3:17.04 Christie Ciraulo 66
 3:20.77 Kris Wingenroth 66
 3:40.82 Sally K Guthrie 69
 3:50.00 Barbara G Taylor 65
 4:05.64 Joannie Eastridge 65
 4:23.77 Peggy L Stringer 68
 4:29.31 Melinda J Smith 67
 4:37.62 Teresa W McDowell 69
 ■ 100 M. INDIVIDUAL MEDLEY
 1:15.65 PENNY NOYES 19
 1:15.65 Penny P Noyes 65
 1:16.42 Laura B Val 68
 1:22.72 Andra Jaunzeme 66
 1:22.83 Charlotte M Davis 69
 1:26.68 N Steadman Martin 65
 1:28.76 Barbara E Church 67
 1:29.42 S Loftus-Charley 68
 1:31.57 Beverly O Amick 65
 1:31.63 Joan P Craffey 66
 1:31.82 Diane F Spence 66
 ■ 200 M. INDIVIDUAL MEDLEY
 2:46.04 LAURA VAL 19
 2:46.04 Laura B Val 68
 2:56.80 Charlotte M Davis 69
 2:57.85 Lo D Knapp 65
 3:00.14 Cecilia McCloskey 69
 3:02.86 Andra Jaunzeme 66
 3:06.97 S Loftus-Charley 68
 3:13.34 Karen Bierwert 67
 3:18.94 Christie Ciraulo 66
 3:21.98 Barbara Protzman 65
 3:31.77 Mary Welsh 66
 ■ 400 M. INDIVIDUAL MEDLEY
 5:55.00 LAURA VAL 16
 6:24.60 N Steadman Martin 65
 6:27.60 S Loftus-Charley 68
 6:34.46 Cecilia McCloskey 69
 6:37.52 Joan L Pfinsgraff 65
 7:05.95 Kris Wingenroth 66
 7:18.61 Barbara Protzman 65
 7:26.40 Cynthia E Shaffer 69
 7:34.73 Jeanna Summers 65
 7:43.87 Elizabeth Kassen 67
 7:47.04 Joannie Eastridge 65

WOMEN 70-74
 ■ 50 M. FREESTYLE
 32.38 DIANN UUSTAL 16
 34.43 Diann Uustal 73
 34.98 Julianna Holbrook 72
 35.14 Christie Altman 70
 35.36 Ruth Y Shaps 72
 36.06 June Carson 71
 36.78 Meredith A Moore 70
 37.05 Christie M Hayes 71
 37.43 Ann B Lyttle 71
 37.66 Janet Gettling 71
 37.74 Joanne Menard 71
 ■ 100 M. FREESTYLE
 1:12.58 DIANN UUSTAL 16
 1:15.37 Diann Uustal 73
 1:16.81 Margaret H Toppel 71
 1:18.91 Ruth Y Shaps 72
 1:19.83 Julianna Holbrook 72
 1:20.68 Ann B Lyttle 71
 1:21.60 June Carson 71
 1:23.09 Joanne Menard 71
 1:23.52 Christie Altman 70
 1:26.63 Meredith A Moore 70
 1:28.47 Beverly Montrella 73
 ■ 200 M. FREESTYLE
 2:43.60 DIANN UUSTAL 16
 2:47.23 Diann Uustal 73
 2:59.10 Ann B Lyttle 71
 2:59.57 June Carson 71
 3:00.70 Marcia L Barry 71
 3:03.30 Ruth Y Shaps 72
 3:07.12 Kathy M Slifer 74
 3:07.28 Barbara G Dunbar 70
 3:14.98 Ruth R Bennett 73
 3:15.02 Colleen G Reid 70
 3:24.39 Cynthia L Dutro 71
 ■ 400 M. FREESTYLE
 5:56.79 CAROLYN BOAK 16
 6:15.36 Marcia L Barry 71
 6:15.48 Christie M Hayes 71
 6:17.01 Ruth Y Shaps 72
 6:22.44 Barbara G Dunbar 70
 6:26.59 Joanne Menard 71
 6:28.25 June Carson 71
 6:32.04 Kathy M Slifer 74
 6:53.38 Colleen G Reid 70
 7:01.23 Andrea M Hunt 71
 7:01.86 Barbara A West 71
 ■ 800 M. FREESTYLE
 12:11.34 CAROLYN BOAK 16
 12:32.91 Carolyn Boak 74
 12:43.75 Ruth Y Shaps 72
 12:51.36 Marcia L Barry 71
 13:05.99 Joanne Menard 71
 13:06.98 Barbara G Dunbar 70
 13:12.75 June Carson 71
 14:18.64 Colleen G Reid 70
 14:33.17 Andrea M Hunt 71
 14:39.71 Molly L Myers 70
 14:51.99 Stephanie I Scott 72
 ■ 1500 M. FREESTYLE
 23:39.90 MARCIA BARRY 18
 24:03.42 Ruth Y Shaps 72
 24:12.92 Marcia L Barry 71
 24:51.92 Barbara G Dunbar 70
 25:18.38 Joanne Menard 71
 26:40.03 Andrea M Hunt 71
 27:27.57 Barbara A West 71
 27:37.52 Linda Webb 74
 27:39.53 Stephanie I Scott 72
 27:55.44 Molly L Myers 70
 28:18.01 Carol Mitchell 70
 ■ 50 M. BACKSTROKE
 38.21 DIANN UUSTAL 16
 38.99 Diann Uustal 73
 39.77 Margaret H Toppel 71
 43.79 Christie Altman 70
 44.84 Marcia L Barry 71

45.42 Meredith A Moore	70	1:42.76 Joanne Menard	71	1:48.40 Gretchen Schmock	77	3:59.71 Jane Katz	76
45.88 Marilyn Douglass	70	1:50.33 Marilyn Douglass	70	1:51.43 Lynne Lund	79	4:08.12 L Westergaard	76
46.29 Beverly Montrella	73	1:51.53 Janet Gettling	71	1:51.84 L Westergaard	76	4:22.26 J Dillon Stewart	77
46.96 Janet Gettling	71	1:56.29 Sarah Welch	72	1:57.84 DeEtte A Sauer	78	4:32.65 Barbara Coughlin	75
48.25 Patrice L Hirt	70	2:00.19 Jamie Stewart	71	■ 200 M. FREESTYLE		4:37.80 Ida M Hlavacek	77
48.49 Jeannie Mitchell	73	2:00.47 Babs H Larsen	72	3:07.58 GAIL ROPER	05	4:38.07 Ann E Hunt	79
■ 100 M. BACKSTROKE		2:13.43 Nancy Kranpitz	74	3:23.33 Daniela Barnea	75	4:43.06 Lynne Lund	79
1:22.75 DIANN UUSTAL	16	2:24.87 Kristi Panayotoff	71	3:31.73 Beth Schreiner	78	■ 50 M. BREASTSTROKE	
1:26.45 Diann Uustal	73	2:25.95 Suzette A Harkin	73	3:31.84 Susan L Meyers	77	46.20 JOANN LEILICH	14
1:37.46 Ruth Y Shaps	72	■ 200 M. BUTTERFLY		3:41.32 Jane Katz	76	47.97 Daniela Barnea	75
1:37.97 Christie Altman	70	3:27.16 CAROLYN BOAK	16	3:46.63 Jackie M Marr	76	56.11 Sue Calnek-Morris	76
1:38.44 Marcia L Barry	71	4:00.38 Janet Gettling	71	3:49.96 Lynne Lund	79	58.98 Joy Ward	77
1:41.62 Janet Gettling	71	4:09.71 Babs H Larsen	72	4:09.02 Carolyn Foley	76	59.14 Malinda J Case	78
1:41.92 Marilyn Douglass	70	4:26.68 Cynthia L Dutro	71	4:16.00 Ellen K Shockro	77	1:00.24 Nancy A James	78
1:44.17 Beverly Montrella	73	4:27.04 Molly L Myers	70	4:26.37 Jill D Fritz	79	1:01.73 Susan E Marens	77
1:45.40 Andrea M Hunt	71	4:32.20 Jamie Stewart	71	4:28.53 K Vanden Brulle	75	1:04.50 Nancy Stretch	79
1:47.64 Jeannie Mitchell	73	5:07.03 Stephanie I Scott	72	■ 400 M. FREESTYLE		1:04.54 J Dillon Stewart	77
1:51.26 Sarah Welch	72	5:07.26 Kristi Panayotoff	71	6:44.09 JEAN TROY	02	1:04.71 Jackie M Marr	76
■ 200 M. BACKSTROKE		5:07.50 Diane Renshaw	74	7:24.83 Daniela Barnea	75	1:05.97 Judy C Bowdin	75
3:04.82 DIANN UUSTAL	17	5:11.54 Katherine Watson	72	7:33.29 Sue Calnek-Morris	76	■ 100 M. BREASTSTROKE	
3:09.52 Diann Uustal	73	5:11.87 Suzette A Harkin	73	7:39.13 Lynne Lund	79	1:40.82 JOANN LEILICH	14
3:26.46 Christie Altman	70	■ 100 M. INDIVIDUAL MEDLEY		7:46.42 Jane Katz	76	1:43.58 Daniela Barnea	75
3:27.55 Marcia L Barry	71	1:23.23 DIANN UUSTAL	16	7:53.79 Jackie M Marr	76	2:06.94 Susan L Meyers	77
3:27.59 Ruth Y Shaps	72	1:37.36 Janet Gettling	71	8:00.67 Susan L Meyers	77	2:10.55 Nancy A James	78
3:34.25 Marilyn Douglass	70	1:37.61 Julianna Holbrook	72	8:42.36 L Westergaard	76	2:12.49 Malinda J Case	78
3:36.04 Andrea M Hunt	71	1:37.74 Christie Altman	70	8:42.48 Carolyn Foley	76	2:15.61 Gretchen Schmock	77
3:37.32 Mary M Pohlmann	74	1:41.20 Kathy M Slifer	74	8:42.56 DeEtte A Sauer	78	2:22.53 Nancy Stretch	79
3:57.62 Babs H Larsen	72	1:43.37 Patrice L Hirt	70	8:43.71 Ellen K Shockro	77	2:29.01 Judy C Bowdin	75
3:58.77 Molly L Myers	70	1:47.35 Linda Webb	74	■ 800 M. FREESTYLE		2:29.39 Lynne Lund	79
3:59.32 Patrice L Hirt	70	1:48.14 Marilyn Douglass	70	13:59.01 JEAN TROY	02	2:44.81 Peggy A Bruin	78
■ 50 M. BREASTSTROKE		1:48.31 Kathleen L Komar	70	15:20.27 Lynne Lund	79	2:49.04 Pat J Lillehei	75
44.22 JOANN LEILICH	11	1:49.52 Molly L Myers	70	15:46.81 Jane Katz	76	■ 200 M. BACKSTROKE	
46.78 Janet Gettling	71	1:49.63 Janet Jastremski	71	16:03.93 Jackie M Marr	76	3:36.56 JOANN LEILICH	14
47.46 Julianna Holbrook	72	■ 200 M. INDIVIDUAL MEDLEY		16:19.60 Susan L Meyers	77	3:45.84 Daniela Barnea	75
49.77 June Carson	71	3:13.05 DIANN UUSTAL	17	18:44.23 Jill D Fritz	79	4:00.91 Mirjana Prather	75
49.94 Christie Altman	70	3:23.70 Carolyn Boak	74	19:02.78 Ann E Hunt	79	4:17.89 Susan L Meyers	77
51.73 Martha Samuelson	70	3:32.64 Kathy M Slifer	74	19:26.24 K Vanden Brulle	75	4:59.66 Susan E Marens	77
52.07 Linda Webb	74	3:33.90 Christie M Hayes	71	20:15.99 Jan H Miller	76	5:13.08 Lynne Lund	79
52.33 Nancy H Stanbury	70	3:51.97 Marilyn Douglass	70	23:10.87 Pat J Lillehei	75	5:16.36 Jane Katz	76
53.58 Kathleen L Komar	70	3:56.15 Cynthia L Dutro	71	25:46.68 Judith L Haase	79	5:52.23 Pat J Lillehei	75
56.07 Susie A Caso	73	3:56.79 Barbara A West	71	■ 1500 M. FREESTYLE		6:32.47 Sue C Ottosen	76
57.07 Susan M Collins	70	3:59.12 Linda Webb	74	26:37.02 GAIL ROPER	05	6:34.54 Ann Louise Onton	76
■ 100 M. BREASTSTROKE		4:01.03 Janet Jastremski	71	29:59.32 Jane Katz	76	■ 50 M. BUTTERFLY	
1:36.93 MARGOT PETTIJOHN	16	4:01.08 Molly L Myers	70	30:58.02 Susan L Meyers	77	44.18 GAIL ROPER	04
1:45.41 Janet Gettling	71	4:14.69 Suzette A Harkin	73	31:18.02 Jackie M Marr	76	45.34 Daniela Barnea	75
1:46.88 Christie M Hayes	71	■ 400 M. INDIVIDUAL MEDLEY		37:24.37 K Vanden Brulle	75	48.62 Susan L Meyers	77
1:49.08 Patrice L Hirt	70	7:07.46 MARGOT PETTIJOHN	16	38:12.88 Dolly J Ackerman	78	51.76 Joy Ward	77
1:55.98 Linda Webb	74	7:14.68 Carolyn Boak	74	39:39.48 Jan H Miller	76	1:01.90 Lynne Lund	79
1:57.28 Martha Samuelson	70	8:05.77 Marilyn Douglass	70	41:35.44 Ann Louise Onton	76	1:04.67 DeEtte A Sauer	78
2:00.22 Nancy H Stanbury	70	8:19.99 Molly L Myers	70	43:11.52 Pat J Lillehei	75	1:05.73 Ida M Hlavacek	77
2:02.00 Susan M Collins	70	8:39.87 Stephanie I Scott	72	44:41.11 Claire M Gregg	78	1:05.83 Nancy Stretch	79
2:08.82 Frances L Roark	73	8:45.45 Babs H Larsen	72	■ 50 M. BACKSTROKE		1:06.25 Gretchen Schmock	77
2:10.54 Susie A Caso	73	9:01.83 Suzette A Harkin	73	44.76 DORIS STEADMAN	99	1:07.15 Jackie M Marr	76
2:11.30 Annette M Coholan	71	9:28.59 Kristi Panayotoff	71	46.12 Chris S Gilligan	76	1:07.74 J Dillon Stewart	77
■ 200 M. BREASTSTROKE		9:42.63 Candy Christenson	72	46.75 Joy Ward	77	■ 100 M. BUTTERFLY	
3:25.76 JOANN LEILICH	09	12:14.21 Ann Tullie	74	49.54 Daniela Barnea	75	1:46.04 DANIELA BARNEA	19
3:49.53 Janet Gettling	71	17:57.73 Anita E Cole	72	52.00 Beth Schreiner	78	1:46.04 Daniela Barnea	75
4:07.12 Cynthia L Dutro	71			54.13 J Dillon Stewart	77	1:56.28 Susan L Meyers	77
4:09.45 Martha Samuelson	70			54.77 Barbara Coughlin	75	2:06.38 Joy Ward	77
4:22.67 Stephanie I Scott	72			54.79 Jackie M Marr	76	2:34.69 Lynne Lund	79
4:22.73 Nancy H Stanbury	70			54.85 L Westergaard	76	2:48.32 Ida M Hlavacek	77
4:27.77 Molly L Myers	70			56.65 Jane Katz	76	3:31.41 Sue C Ottosen	76
4:35.92 Frances L Roark	73			1:00.04 Ann E Hunt	79	3:50.50 Ann Louise Onton	76
4:37.87 Annette M Coholan	71			■ 100 M. BACKSTROKE		■ 200 M. BUTTERFLY	
4:41.35 Suzette A Harkin	73			1:36.90 NANCY BROWN	11	3:57.22 DANIELA BARNEA	19
4:45.37 Carol Mitchell	70			1:39.88 Chris S Gilligan	76	3:57.22 Daniela Barnea	75
■ 50 M. BUTTERFLY				1:41.19 Joy Ward	77	4:20.46 Susan L Meyers	77
35.12 DIANN UUSTAL	16			1:49.38 Daniela Barnea	75	5:17.39 Lynne Lund	79
37.10 Diann Uustal	73			1:58.49 L Westergaard	76	6:31.88 Ida M Hlavacek	77
40.84 Joanne Menard	71			1:59.97 Jane Katz	76	■ 100 M. INDIVIDUAL MEDLEY	
43.96 Julianna Holbrook	72			2:00.58 Barbara Coughlin	75	1:38.11 GAIL ROPER	04
46.66 Janet Gettling	71			2:05.46 Ann E Hunt	79	1:38.99 Daniela Barnea	75
47.05 Jamie Stewart	71			2:06.29 Malinda J Case	78	1:48.28 Joy Ward	77
48.08 Sarah Welch	72			2:09.27 J Dillon Stewart	77	1:53.43 Susan L Meyers	77
48.78 Kathleen L Komar	70			2:09.95 Jackie M Marr	76	2:03.02 Gretchen Schmock	77
48.83 Marilyn Douglass	70			■ 200 M. BACKSTROKE		2:07.82 Jackie M Marr	76
49.73 Lori D Boettler	73			3:34.09 NANCY BROWN	11	2:09.22 Lynne Lund	79
51.67 Janet Jastremski	71			3:37.43 Joy Ward	77	2:09.36 J Dillon Stewart	77
■ 100 M. BUTTERFLY				3:38.62 Chris S Gilligan	76	2:18.31 Ida M Hlavacek	77
1:33.78 MARGOT PETTIJOHN	17			3:46.89 Daniela Barnea	75	2:22.09 Susan E Marens	77

■ 200 M. FREESTYLE		■ 200 M. BACKSTROKE		5:25.03 Joe Breitenstein	22	2:51.16 Seth J Baetzold	24
4:24.90 RITA SIMONTON	08	5:50.15 MAURINE KORNFELD	17	5:32.29 Daniel Wodaferew	18	2:51.65 Allen Tang	23
5:01.10 Nan Bohl	90	6:00.99 Maurine Kornfeld	98	■ 800 M. FREESTYLE		3:09.16 Amos Chan	24
9:52.55 Flora L Wong	91	■ 50 M. BREASTSTROKE		8:16.50 ERIC NILSSON	11	3:13.10 Cameron S Redd	24
■ 400 M. FREESTYLE		2:05.63 CHARLOTTE SANDDAL	18	8:56.52 Michael S Lutzker	22	3:40.45 Sage Lane	20
9:01.89 RITA SIMONTON	08	2:15.53 Charlotte Sanddal	97	9:22.59 keeghan P Hurley	23	4:03.84 Nickolas Wolwark	21
10:22.21 Nan Bohl	90	■ 100 M. BREASTSTROKE		9:33.50 Aaron W Helander	24	■ 50 M. BUTTERFLY	
■ 800 M. FREESTYLE		4:19.18 CHARLOTTE SANDDAL	17	9:52.36 Seth J Baetzold	24	23.96 RUNAR BORGEN	16
18:38.69 MAURINE KORNFELD	11	4:50.68 Charlotte Sanddal	97	10:03.67 Ben G Harmon	23	24.57 Kevin J Mendoza	23
No Swimmers		■ 200 M. BREASTSTROKE		10:47.91 Moises Aleman	21	24.70 Logan A Burton	24
■ 1500 M. FREESTYLE		9:06.36 CHARLOTTE SANDDAL	17	10:56.27 Anthony Galvez	22	25.98 Drew May	24
35:40.38 RITA SIMONTON	08	11:18.79 Charlotte Sanddal	97	11:40.44 Daniel Wodaferew	18	26.49 Austin Temple	23
No Swimmers		■ 50 M. BUTTERFLY		■ 1500 M. FREESTYLE		26.51 Dayan Ordabayev	24
■ 50 M. BACKSTROKE		2:12.78 MAURINE KORNFELD	17	16:04.59 ANDREW GYENIS	15	26.70 Joshua D Kreider	23
56.84 BETTY LORENZI	17	No Swimmers		17:51.42 keeghan P Hurley	23	26.87 Ian Keane	24
1:06.44 Nancy Kinney	90	■ 100 M. INDIVIDUAL MEDLEY		18:11.13 Aaron W Helander	24	26.90 Cory Nguyen	24
1:16.60 Nan Bohl	90	3:32.13 MAURINE KORNFELD	16	18:31.53 Seth J Baetzold	24	27.02 Chris Hearl	24
1:31.82 Flora L Wong	91	4:39.41 Charlotte Sanddal	97	20:48.84 Anthony Galvez	22	27.05 Sam O'Neil	23
■ 100 M. BACKSTROKE		■ 200 M. INDIVIDUAL MEDLEY		20:56.59 Anthony Schupp	22	■ 100 M. BUTTERFLY	
2:04.90 BETTY LORENZI	17	9:32.59 CHARLOTTE SANDDAL	18	■ 50 M. BACKSTROKE		52.25 EUGENE GODSOE	11
3:30.07 Flora L Wong	91	No Swimmers		25.38 JOSH HAFKIN	12	57.09 Ricky Perez	23
■ 200 M. BACKSTROKE				25.39 P Bolanos	19	57.84 Ryan Sebastian	23
4:24.90 BETTY LORENZI	17	WOMEN 100-104		26.48 Joseph Plechy	24	58.28 Drew May	24
5:23.16 Nancy Kinney	90	■ 50 M. FREESTYLE		27.94 Marcus Quint	24	59.75 Joshua D Kreider	23
■ 50 M. BREASTSTROKE		1:44.10 MARIE KELLEHER	12	28.19 Aaron W Helander	24	1:00.02 Ben A Sappey	22
1:17.85 JEAN TROY	17	No Swimmers		28.41 Cory Nguyen	24	1:00.90 Nicholas Jeronis	23
1:19.92 Nan Bohl	90	■ 100 M. FREESTYLE		28.44 Chris Hearl	24	1:01.01 Cory Nguyen	24
■ 100 M. BREASTSTROKE		3:40.00 MARIE KELLEHER	12	28.69 Andrew Mann	24	1:01.13 Brandon Crabtree	24
2:51.02 JEAN TROY	17	No Swimmers		28.95 Ian Keane	24	1:02.48 Connor Haley	24
3:09.34 Nan Bohl	90			29.18 John C Scalli	24	1:02.91 Daniel C Peralta	23
■ 200 M. BREASTSTROKE				29.56 Kaynen Chua	20	■ 200 M. BUTTERFLY	
7:18.26 NAN BOHL	19	MEN 18-24		■ 100 M. BACKSTROKE		1:59.67 KEVIN MENDOZA	19
7:18.26 Nan Bohl	90	■ 50 M. FREESTYLE		51.91 EUGENE GODSOE	11	1:59.67 Kevin J Mendoza	23
■ 50 M. BUTTERFLY		21.38 NICK BRUNELLI	05	1:00.77 Nikita Bondarenko	24	2:07.12 Matthew Orringer	22
1:21.95 CHARLOTTE SANDDAL	12	23.24 Grady Ottomeyer	22	1:02.09 Cory Nguyen	24	2:11.84 Drew May	24
No Swimmers		23.73 Logan A Burton	24	1:02.14 Chris Hearl	24	2:13.30 Ryan Sebastian	23
■ 100 M. BUTTERFLY		24.07 Dayan Ordabayev	24	1:02.32 Marcus Quint	24	2:18.74 Seth J Baetzold	24
4:06.32 JEWEL COOKE	99	24.24 Clay Resweber	23	1:02.60 Kaynen Chua	20	2:30.17 Sean M Fisher	24
No Swimmers		24.51 Ian Keane	24	1:02.93 Connor Brown	22	2:35.43 Aaron W Helander	24
■ 100 M. INDIVIDUAL MEDLEY		24.60 Nikita Bondarenko	24	1:04.87 John C Scalli	24	2:48.96 Trevor D Johnson	23
2:34.39 JEAN TROY	17	24.62 Brandon Crabtree	24	1:07.11 Alex R Hale	19	2:49.00 Moises Aleman	21
2:58.00 Nan Bohl	90	24.64 Mathew Bilaver	19	1:07.12 Aaron W Helander	24	2:56.32 Gregory G Willett	22
■ 200 M. INDIVIDUAL MEDLEY		24.91 Justin Ransel	24	1:10.40 Adam Domagala	19	■ 100 M. INDIVIDUAL MEDLEY	
5:40.20 JEAN TROY	17	24.93 Drew May	24	■ 200 M. BACKSTROKE		55.71 EUGENE GODSOE	11
No Swimmers		■ 100 M. FREESTYLE		1:54.74 P BOLANOS	19	1:01.07 Aaron W Helander	24
■ 400 M. INDIVIDUAL MEDLEY		48.00 NICK BRUNELLI	05	1:54.74 P Bolanos	19	1:02.00 Cory Nguyen	24
14:55.37 JEWEL COOKE	99	51.85 P Bolanos	19	2:14.62 Ryan Sebastian	23	1:02.97 Connor Brown	22
No Swimmers		52.12 Grady Ottomeyer	22	2:16.54 Cory Nguyen	24	1:03.63 Andrew Mann	24
		52.40 Kevin J Mendoza	23	2:27.27 John C Scalli	24	1:03.95 Ben A Sappey	22
		52.88 Nikita Bondarenko	24	2:32.12 Daniel Muenkel	23	1:04.12 Ian Keane	24
		53.65 Clay Resweber	23	2:43.17 Amos Chan	24	1:04.37 Sam O'Neil	23
		54.23 Dayan Ordabayev	24	2:52.12 Seth J Baetzold	24	1:04.74 Kaynen Chua	20
		54.27 Marcus Quint	24	■ 50 M. BREASTSTROKE		1:04.83 Nicholas Jeronis	23
		55.38 Cory Nguyen	24	27.83 GREGOR PLEVELJ	09	1:05.22 Thomas Scott	24
		55.73 Ryan M Troy	24	28.19 Christopher Klein	24	■ 200 M. INDIVIDUAL MEDLEY	
		56.20 Michael S Lutzker	22	29.42 Austin Temple	23	2:00.32 NICK BRUNELLI	05
		■ 200 M. FREESTYLE		29.63 B Hendrickson	23	2:03.05 Christopher Klein	24
		1:47.32 NICK BRUNELLI	05	29.93 Shizhou Li	19	2:13.42 Ryan Sebastian	23
		1:55.86 Christopher Klein	24	30.17 Logan A Burton	24	2:17.69 Cory Nguyen	24
		2:02.93 Andrew Mann	24	31.45 Joshua D Kreider	23	2:19.68 Nicholas Jeronis	23
		2:02.98 Nicholas Jeronis	23	31.60 Harold Vasquez	22	2:22.40 Thomas Scott	24
		2:03.87 Michael S Lutzker	22	32.40 Daniel C Peralta	23	2:29.26 Sean M Fisher	24
		2:04.36 Cory Nguyen	24	32.67 George Schnaars	24	2:30.27 Daniel Hobbs	23
		2:05.30 John L Scobee	20	33.06 Ian Keane	24	2:30.72 Kyle Ivey	24
		2:06.41 Marcus Quint	24	■ 100 M. BREASTSTROKE		2:38.36 Moises Aleman	21
		2:07.48 Kaynen Chua	20	59.96 THIBAUT CAPITAINE	17	2:39.91 Allen Tang	23
		2:07.85 Ryan M Troy	24	1:03.06 Christopher Klein	24	■ 400 M. INDIVIDUAL MEDLEY	
		2:09.29 Thomas Scott	24	1:04.04 Austin Temple	23	4:28.54 SERGEY MARINIUK	93
		■ 400 M. FREESTYLE		1:06.16 B Hendrickson	23	4:44.67 Lucas Walker	19
		3:55.20 DION DREESENS	14	1:06.38 Shizhou Li	19	4:57.25 Nicholas Jeronis	23
		4:32.36 Aaron W Helander	24	1:06.92 Deion Dean	23	5:14.31 Sean M Fisher	24
		4:40.51 keeghan P Hurley	23	1:13.07 Thomas Scott	24	5:27.31 Seth J Baetzold	24
		4:53.22 Seth J Baetzold	24	1:13.78 J AmiryinClippis	22	6:02.78 Avery J Madril	20
		4:57.69 Anthony Schupp	22	1:14.06 Patrick Mikal	23	6:10.02 Amos Chan	24
		5:04.55 Moises Aleman	21	1:14.51 John L Scobee	20		
		5:05.40 Gregory G Willett	22	1:16.07 Matthew Frederic	23	MEN 25-29	
		5:17.74 Anthony Galvez	22	■ 200 M. BREASTSTROKE		■ 50 M. FREESTYLE	
		5:18.55 Nate Jo	20	2:12.70 THIBAUT CAPITAINE	17	21.37 CESAR CIELO	14
				2:23.18 Lucas Walker	19	22.39 Marcin Cieslak	27
				2:23.80 Christopher Klein	24		

23.66	Jacob Stoll	26	28.96	McKay D King	27	58.84	Andrew Sideras	27	55.65	Isaac Rothenbaum	30
24.08	Andrew Sideras	27	■ 100 M. BACKSTROKE			59.51	Jeff Anderson	26	■ 200 M. FREESTYLE		
24.28	McKay D King	27	52.99	TONY COX	16	59.52	Nathan Good	29	1:46.12	DARIAN TOWNSEND	14
24.28	Francisco Parra	25	55.20	Iskender Baslakov	29	1:00.07	Francisco Parra	25	1:49.32	Drew Modrov	30
24.29	Adil Assouab	27	56.89	Adil Assouab	27	1:00.14	McKay D King	27	1:53.23	Eric T Nilsson	32
24.45	Andre Brihante	25	58.41	Ralph J Porrazzo	27	1:01.45	Zachary Windle	27	1:54.47	Peter R Kline	30
24.45	Ken A Barcinas	27	59.98	Brandon Norman	25	■ 200 M. BUTTERFLY			1:57.16	Cameron Owen	30
24.45	Stephen G Fay	29	1:01.35	Nathan Good	29	2:02.97	DREW MODROV	17	1:59.52	Rodolfo Escalante	30
24.48	Jordan Harris	28	1:02.43	Facundo Monteiro	29	2:06.08	Thomas Luchsinger	28	1:59.74	Arthur Gouvea	31
■ 100 M. FREESTYLE			1:03.36	Carlo M Morante	26	2:10.43	Casey Powers	29	2:00.05	Mark Reeves	30
47.43	CESAR CIELO	14	1:04.63	George W Greer	29	2:12.15	Ken A Barcinas	27	2:00.96	Antoine D Kunsch	31
52.58	Ralph J Porrazzo	27	1:07.38	Craig O Olynyk	28	2:14.83	Jeff Anderson	26	2:03.10	Brett C Laplante	31
52.65	Ken A Barcinas	27	1:08.97	Timothy Guminski	26	2:18.91	D Glaser-Garbrick	28	2:05.62	John Cook	31
52.82	Andrew Sideras	27	1:08.97	Austin M Bongers	25	2:19.70	Wilson Josephson	25	■ 400 M. FREESTYLE		
53.01	Lee D Ward	26	■ 200 M. BACKSTROKE			2:21.40	Justin Morris	25	3:53.95	DREW MODROV	19
53.13	Stanislav Saiko	27	2:01.34	JAN KONARZEWSKI	16	2:26.06	Wilfred R Garcia	29	3:53.95	Drew Modrov	30
53.38	Jordan Harris	28	2:02.89	Adil Assouab	27	2:27.28	Justin Huynh	25	4:02.42	Eric T Nilsson	32
53.75	Joseph C Chance	28	2:13.75	Wilfred R Garcia	29	2:38.80	Jesse A Greve	29	4:20.46	Cameron Owen	30
53.78	Francisco Parra	25	2:23.68	D Glaser-Garbrick	28	■ 100 M. INDIVIDUAL MEDLEY			4:25.00	Antoine D Kunsch	31
54.51	Yuri Samouilich	28	2:29.98	C Stickle	29	53.47	DARIAN TOWNSEND	13	4:26.70	Jason J Singh	30
54.53	Brandon Norman	25	2:30.67	Brian Strathmeyer	29	58.55	Stephen T Schmuhl	26	4:27.29	Brett C Laplante	31
■ 200 M. FREESTYLE			2:33.21	Jesse A Greve	29	59.14	Scott M McHenry	27	4:30.94	Michael Hoffman	32
1:44.90	DARIAN TOWNSEND	13	2:35.41	Austin M Bongers	25	59.69	Jeremy Raisky	27	4:32.17	Mark Reeves	30
1:55.52	Amr E El-Sayed	27	2:41.04	Eric J Burtchell	28	59.89	Trevor J Hoyt	28	4:37.71	Shane Hubbell	33
1:58.39	Joseph C Chance	28	2:41.50	Timothy Guminski	26	1:00.66	Jordan Harris	28	4:39.79	Nicholas C Knopf	32
1:58.57	Stanislav Saiko	27	2:42.67	William H Gerard	27	1:00.71	Ralph J Porrazzo	27	■ 800 M. FREESTYLE		
1:59.82	Robert Sussmeier	29	■ 50 M. BREASTSTROKE			1:01.10	Adil Assouab	27	8:17.06	ALEX KOSTICH	00
2:00.34	Francisco Parra	25	27.31	EETU KARVONEN	13	1:03.35	Benjamin C Laxson	26	9:20.39	Jason J Singh	30
2:00.40	Jordan Harris	28	28.66	Hunter Cobleigh	25	1:03.35	McKay D King	27	9:21.43	Rodolfo Escalante	30
2:00.59	Adil Assouab	27	28.66	Trevor J Hoyt	28	1:03.60	Andrew D Smiddy	27	9:58.66	David Dahl	34
2:01.21	Casey Powers	29	29.08	George Greenhalgh	26	■ 200 M. INDIVIDUAL MEDLEY			10:39.43	Robert E Duguay	34
2:04.11	Sam B Stryker	29	30.11	Benjamin C Laxson	26	1:59.79	ADAM RITTER	13	10:49.65	L Leiva Rivera	33
2:04.82	Ethan I Fisher	26	30.19	Victor Luo	25	2:03.27	Thomas Luchsinger	28	10:54.05	David Law	34
■ 400 M. FREESTYLE			30.35	Scott M McHenry	27	2:07.45	Scott M McHenry	27	11:03.51	Mark A Dorshkind	34
3:52.83	DREW MODROV	18	30.48	Jacob Stoll	26	2:15.68	Amr E El-Sayed	27	11:24.43	Patrick Parish	34
4:09.40	Thomas Luchsinger	28	30.88	Andrew D Smiddy	27	2:16.06	Eric R Materniak	28	11:25.44	Matias J Barbero	31
4:19.00	Casey Powers	29	31.73	McKay D King	27	2:18.17	Nathan Good	29	11:29.79	Emmanuel Torres	33
4:24.88	Austin S Abrams	26	31.81	Roger W Ward	29	2:18.38	Zachary Windle	27	■ 1500 M. FREESTYLE		
4:24.91	Sam B Stryker	29	■ 100 M. BREASTSTROKE			2:18.82	Roger W Ward	29	15:30.92	CHAD LA TOURETTE	19
4:27.01	Ethan I Fisher	26	59.21	EETU KARVONEN	13	2:21.09	Carlo M Morante	26	15:30.92	Chad La Tourette	31
4:34.40	Carlo M Morante	26	1:02.25	Hunter Cobleigh	25	2:25.42	Andrew B Barmann	26	17:22.58	Trevor R Scheid	30
4:37.91	Wilson Josephson	25	1:04.77	George Greenhalgh	26	2:28.16	D Glaser-Garbrick	28	17:47.18	Jason J Singh	30
4:38.70	Matthew R Howell	26	1:05.67	Sam Mackie	26	■ 400 M. INDIVIDUAL MEDLEY			19:32.22	David Dahl	34
4:39.22	Andrew B Barmann	26	1:05.74	Victor Luo	25	4:26.79	JOHN KEPPELER	95	19:46.74	Zach Margolis	30
4:40.87	Justin Morris	25	1:06.52	Eric R Materniak	28	4:44.23	Casey Powers	29	19:54.34	Erik D Petersen	31
■ 800 M. FREESTYLE			1:06.83	Scott M McHenry	27	4:53.12	Wilfred R Garcia	29	20:06.66	Robert E Duguay	34
8:14.75	ALEX KOSTICH	97	1:07.77	Benjamin C Laxson	26	4:58.97	D Glaser-Garbrick	28	20:38.44	David Law	34
8:52.58	Casey Powers	29	1:10.10	Roger W Ward	29	5:01.36	Zachary Windle	27	21:42.93	Ed Pereira	34
9:15.78	Sam B Stryker	29	1:10.98	William C Meadows	29	5:02.71	Eric R Materniak	28	21:55.60	Matias J Barbero	31
9:47.91	Chris Corbett	29	1:11.33	Jordan Harris	28	5:03.72	Andrew Seaton	26	■ 50 M. BACKSTROKE		
9:49.23	Shane Donovan	26	■ 200 M. BREASTSTROKE			5:04.22	Daniel Kim	29	24.75	DARIAN TOWNSEND	16
9:52.85	C Stickle	29	2:07.55	JOSH PRENOT	18	5:17.79	S Batchelder	27	25.54	Peter R Kline	30
10:36.01	Aaron Foreman	27	2:23.79	Sam Mackie	26	5:19.92	Benjamin C Laxson	26	26.78	Tim R Watts	33
10:59.30	Michael R Thomas	27	2:24.13	Hunter Cobleigh	25	5:30.15	Michael Gutierrez	26	27.56	Niccolò Frosini	32
12:34.87	Peter Vila	26	2:25.33	Victor Luo	25				27.67	Kaspar Raigla	30
12:46.16	Andy Qi	27	2:28.47	Eric R Materniak	28				29.08	Colin Dueweke	31
12:47.40	Matt W Jones	28	2:29.59	Benjamin C Laxson	26				29.15	Arthur Gouvea	31
■ 1500 M. FREESTYLE			2:34.99	Zachary Windle	27				29.21	Todd F Weyandt	32
15:41.81	ALEX KOSTICH	97	2:37.17	Chris Corbett	29	■ 50 M. FREESTYLE			29.37	Brett C Laplante	31
17:00.29	Ryan B Rosenbaum	25	2:37.74	Timothy Guminski	26	21.91	DARIAN TOWNSEND	16	31.75	Ryan Pope	30
17:18.42	Casey Powers	29	2:41.30	Andrew D Smiddy	27	22.69	Drew Modrov	30	31.76	Raphael R Carpio	30
17:43.06	Sam B Stryker	29	2:41.94	William C Meadows	29	23.68	Todd F Weyandt	32	■ 100 M. BACKSTROKE		
17:45.70	Christopher Scott	28	■ 50 M. BUTTERFLY			24.35	Tim R Watts	33	52.68	DERYA BUYUKUNCU	09
17:54.06	Luke Torres	25	23.53	TOWNSEND \ BORGEN	18	24.67	Taylor I Compton	31	56.12	Peter R Kline	30
18:24.17	Paul M Orland	29	23.78	Marcin Cieslak	27	24.68	Kyle E Veatch	30	1:01.25	Todd F Weyandt	32
18:39.67	M Jaroszewicz	29	25.57	Ken A Barcinas	27	24.75	Christopher J Fay	31	1:02.58	Arthur Gouvea	31
19:17.29	C Stickle	29	25.63	Stephen T Schmuhl	26	24.98	Mark Reeves	30	1:03.20	Colin Dueweke	31
19:36.29	William H Gerard	27	25.79	Stanislav Saiko	27	25.04	Andrew Burkey	33	1:04.23	Jason J Singh	30
19:46.81	Aaron Foreman	27	26.20	Jordan Harris	28	25.06	John Cook	31	1:04.61	Rodolfo Escalante	30
■ 50 M. BACKSTROKE			26.20	Jacob Stoll	26	■ 100 M. FREESTYLE			1:06.07	Luke Paquin	31
24.55	DARIAN TOWNSEND	13	26.51	McKay D King	27	48.08	DARIAN TOWNSEND	14	1:06.39	Aurelio S Figari	30
24.87	Iskender Baslakov	29	26.57	Lee D Ward	26	49.58	Drew Modrov	30	1:07.79	Kaspar Raigla	30
26.64	Stanislav Saiko	27	26.97	Francisco Parra	25	51.39	Cameron Owen	30	1:07.96	Ryan Pope	30
26.70	Adil Assouab	27	27.18	Jeff Anderson	26	52.35	Eric T Nilsson	32	■ 200 M. BACKSTROKE		
26.81	Ralph J Porrazzo	27	■ 100 M. BUTTERFLY			53.32	Todd F Weyandt	32	1:55.46	DERYA BUYUKUNCU	09
27.56	Matt Hurko	28	52.45	DARIAN TOWNSEND	13	54.13	Mark Reeves	30	2:15.93	Peter R Kline	30
27.56	Amr E El-Sayed	27	52.59	Marcin Cieslak	27	54.30	Arthur Gouvea	31	2:16.46	Arthur Gouvea	31
27.92	James A Henderson	25	55.71	Stephen T Schmuhl	26	54.84	John Cook	31	2:19.86	Colin Dueweke	31
28.18	Robert Sussmeier	29	56.79	Trevor J Hoyt	28	55.33	Andrew Burkey	33	2:20.69	Brett C Laplante	31
28.79	Trevor J Hoyt	28	57.64	Matt Hurko	28	55.40	Antoine D Kunsch	31	2:32.94	Ryan Pope	30

2:37.26	Erik D Petersen	31	1:00.94	Eric T Nilsson	32	4:38.58	Jeffrey G Morris	35	1:07.28	Kevin Clements	39
2:37.99	Audie L McRae	34	1:01.30	Arthur Gouvea	31	4:42.82	Michael C Sabala	39	1:08.58	Matthew Winfield	38
2:38.82	Ed Pereira	34	1:02.72	Niccolò Frosini	32	4:43.52	Wesley J Johnson	35	1:11.25	Brent S Smith	37
2:42.89	Zachary Y Green	30	1:03.08	Keisuke Yagi	33	4:44.31	J Hochstrasser	35	1:12.26	Alex Carpenter	39
2:52.71	Nick A Pierson	33	1:03.22	Colin Dueweke	31	■ 800 M. FREESTYLE			1:12.97	Jeffrey G Morris	35
■ 50 M. BREASTSTROKE			1:04.60	Conner G Andrews	30	8:16.19	ALEX KOSTICH	09	1:13.31	Jason T Mallory	39
28.01	JEFF COMMINGS	08	1:05.00	Aurelio S Figari	30	9:33.59	Stephen T Rouch	39	1:13.79	Ross Flemming	38
29.00	Brandon J Fischer	30	1:05.89	Luke Paquin	31	9:37.29	Scott Hansen	37	1:14.22	S Cutter-Wilson	35
29.15	Keisuke Yagi	33	1:06.62	Michael Hoffman	32	9:55.47	Matt Roper	38	■ 200 M. BREASTSTROKE		
29.20	Drew Modrov	30	■ 200 M. INDIVIDUAL MEDLEY			9:59.73	J Hochstrasser	35	2:15.64	STEVE WEST	11
29.39	Deniz Hekmati	30	1:56.96	DARIAN TOWNSEND	16	10:03.86	Michael C Sabala	39	2:20.75	Geoff Wells	37
30.27	Amini T Fonua	30	2:06.01	Peter R Kline	30	10:05.97	Jeffrey Atteberry	38	2:31.37	Kevin Clements	39
30.81	Viktor Soldatov	30	2:24.72	Aurelio S Figari	30	10:13.02	Adam J Larson	38	2:36.22	Matthew Winfield	38
31.14	Richard Edgar	30	2:26.22	Luke Paquin	31	10:16.07	ryan P Monaghan	35	2:36.47	Jeffrey G Morris	35
31.98	Warren R Cieslak	32	2:28.08	Michael Hoffman	32	10:31.07	Gregory Walther	35	2:37.93	Brent S Smith	37
32.40	Christopher J Fay	31	2:29.70	Isaac Rothenbaum	30	11:34.65	Igor Porciuncula	39	2:38.85	Alex Ignatov	38
34.51	Ryan Pope	30	2:31.30	Erik D Petersen	31	■ 1500 M. FREESTYLE			2:41.14	Dan Snyder	35
■ 100 M. BREASTSTROKE			2:32.30	Christian Barion	32	15:56.57	ALEX KOSTICH	09	2:46.94	Michael C Sabala	39
1:00.81	ED MOSES	11	2:33.58	Mathew C Card	32	17:02.96	Daniel M Moran	37	2:47.05	Jacob Swinn	37
1:01.20	Brandon J Fischer	30	2:33.91	Ryan Pope	30	17:35.44	Win Chesson	36	2:51.37	Ross Flemming	38
1:04.64	Amini T Fonua	30	2:36.47	Audie L McRae	34	17:53.93	Stephen T Rouch	39	■ 50 M. BUTTERFLY		
1:04.72	Keisuke Yagi	33	■ 400 M. INDIVIDUAL MEDLEY			18:34.37	Wesley J Johnson	35	23.12	ROLAND SCHOEMAN	18
1:07.33	Viktor Soldatov	30	4:13.68	DARIAN TOWNSEND	15	18:44.43	Brendan S Lang	37	24.63	Mario L Marshall	37
1:08.60	Cejih J Yung	34	4:33.49	Eric T Nilsson	32	18:52.02	Zebbron J Lemke	39	25.89	Daniel Lotano	39
1:09.19	Richard Edgar	30	5:23.26	Luke Paquin	31	19:07.56	Matt Roper	38	26.26	Kevin Doak	38
1:10.55	Chris Conroy	34	5:29.02	Erik D Petersen	31	19:19.32	J Hochstrasser	35	26.34	C Gibson	36
1:11.46	Colin Dueweke	31	5:44.98	Adam P Schapiro	33	19:26.02	Michael C Sabala	39	26.63	Todd Schwendinger	39
1:16.50	Ryan Pope	30	5:47.24	Ed Pereira	34	19:31.51	Quinn Fitzgerald	36	26.65	Juan P Valdivieso	38
1:17.02	Shane Hubbell	33	5:50.30	Jason J George	32	■ 50 M. BACKSTROKE			26.99	John Samotyj	38
■ 200 M. BREASTSTROKE			5:50.86	Zachary Y Green	30	25.57	DARIAN TOWNSEND	19	27.04	Dan Snyder	35
2:12.92	BRANDON FISCHER	19	5:51.92	Mark Lorson	34	25.57	Darian R Townsend	35	27.06	Geoff Wells	37
2:12.92	Brandon J Fischer	30	6:02.48	Fernandez-Rodrigu	33	26.37	C Gibson	36	27.14	Jonathan Salcedo	37
2:25.86	Keisuke Yagi	33	6:05.06	Eric M Dunn	32	26.72	Daniel Lotano	39	■ 100 M. BUTTERFLY		
2:27.80	Viktor Soldatov	30				27.35	Kevin Doak	38	54.27	IGOR MARCHENKO	11
2:30.75	Cejih J Yung	34				29.27	Garrett McCaffrey	37	55.84	Mario L Marshall	37
2:49.48	Ryan Pope	30				29.28	Rinaldo Sintjago	37	57.65	Juan P Valdivieso	38
2:51.00	Zachary Y Green	30				29.93	Michael C Sabala	39	58.73	Daniel Lotano	39
2:51.92	Aaron Page	31				31.44	Timothy Wasiewski	38	59.66	Todd Schwendinger	39
2:58.71	Jason J George	32				31.48	Eric Reifman	38	59.82	Robert C Dmytrow	38
3:03.66	Andrew J McFee	33				31.48	Bernabe Sclafani	35	1:00.31	Scott Hansen	37
3:06.13	Nick A Pierson	33				■ 100 M. BACKSTROKE			1:00.33	John Samotyj	38
■ 50 M. BUTTERFLY						54.66	DARIAN TOWNSEND	19	1:01.09	Geoff Wells	37
24.14	DREW MODROV	19				54.66	Darian R Townsend	35	1:02.05	Win Chesson	36
24.14	Drew Modrov	30				58.76	C Gibson	36	1:02.99	Tom A Cuticchia	36
25.74	Kyle E Veatch	30				1:04.07	Goncalves Ferreir	36	■ 200 M. BUTTERFLY		
25.89	Cameron Owen	30				1:05.94	Michael C Sabala	39	2:02.98	BRENT CREAGER	14
26.54	Andrew Burkey	33				1:06.36	Patrick M Barrett	38	2:11.41	Juan P Valdivieso	38
26.61	Kaspar Raigla	30				1:06.82	Samuel F Harris	37	2:14.47	Daniel M Moran	37
26.66	Todd F Weyandt	32				1:06.91	Alex Ignatov	38	2:16.51	Adam S Barley	38
26.94	Warren R Cieslak	32				1:07.80	Jacob Swinn	37	2:16.80	Scott Hansen	37
27.01	Antoine D Kunsch	31				1:08.69	Matt Roper	38	2:21.72	Michael Dellanoce	35
27.06	Deniz Hekmati	30				1:10.83	Yohann J Littee	38	2:30.49	Tom A Cuticchia	36
27.31	Colin Dueweke	31				■ 200 M. BACKSTROKE			2:33.82	Michael J Malik	38
■ 100 M. BUTTERFLY						2:00.34	RON KARNAUGH	02	2:35.41	Stephen T Rouch	39
52.44	DARIAN TOWNSEND	16				2:11.84	C Gibson	36	2:40.80	Joseph A Neikirk	39
56.89	Cameron Owen	30				2:19.72	Jason T Mallory	39	2:44.96	Matt Roper	38
58.00	Brandon J Fischer	30				2:21.12	Win Chesson	36	■ 100 M. INDIVIDUAL MEDLEY		
58.34	Drew Modrov	30				2:21.27	Tom A Cuticchia	36	54.91	DARIAN TOWNSEND	19
1:00.24	Antoine D Kunsch	31				2:22.57	Garrett McCaffrey	37	54.91	Darian R Townsend	35
1:02.83	Erik D Petersen	31				2:27.09	Matthew Musiak	37	1:00.36	Kevin Clements	39
1:03.24	Colin Dueweke	31				2:29.04	Michael C Sabala	39	1:01.31	C Gibson	36
1:03.47	Brett C Laplante	31				2:29.58	Jeffrey G Morris	35	1:02.25	Dan Snyder	35
1:04.59	Kaspar Raigla	30				2:37.61	Brian Bergford	37	1:02.87	Randy Gertenbach	37
1:05.09	Daniel K Paulling	33				2:38.01	Matt Roper	38	1:03.24	Michael Dellanoce	35
1:07.02	Christian Barion	32				■ 50 M. BREASTSTROKE			1:03.66	Warren Perry	38
■ 200 M. BUTTERFLY						26.66	ROLAND SCHOEMAN	18	1:03.69	Alex Carpenter	39
1:57.41	DARIAN TOWNSEND	16				28.60	Pavel Buyanov	35	1:03.88	Kevin Doak	38
2:05.79	Eric T Nilsson	32				29.26	Geoff Wells	37	1:04.38	S Cutter-Wilson	35
2:11.19	Brandon J Fischer	30				30.99	Matthew Winfield	38	■ 200 M. INDIVIDUAL MEDLEY		
2:25.07	Antoine D Kunsch	31				31.34	Dan Snyder	35	1:59.85	DARIAN TOWNSEND	19
2:26.52	Erik D Petersen	31				31.82	Alex Carpenter	39	1:59.85	Darian R Townsend	35
2:32.66	Nick A Pierson	33				32.79	Timothy Wasiewski	38	2:13.11	Geoff Wells	37
2:48.09	Brett C Laplante	31				33.16	C De Voss	38	2:14.70	Michael Dellanoce	35
2:50.04	David Escamilla	31				33.17	Matej Markota	35	2:19.54	Win Chesson	36
2:57.85	Ed Pereira	34				33.23	Ross Flemming	38	2:20.27	Adam S Barley	38
3:04.93	Mark Lorson	34				33.40	Alex Ignatov	38	2:22.40	Alex Ignatov	38
3:06.70	Emmanuel Torres	33				■ 100 M. BREASTSTROKE			2:22.97	Jason T Mallory	39
■ 100 M. INDIVIDUAL MEDLEY						1:01.47	JEFF COMMINGS	09	2:23.46	Benjamin C Weston	38
53.28	DARIAN TOWNSEND	16				1:02.91	Pavel Buyanov	35	2:25.13	Warren Perry	38
56.76	Peter R Kline	30				1:03.43	Geoff Wells	37	2:27.82	Jeffrey Strahota	39

■ 400 M. INDIVIDUAL MEDLEY	17:57.69 David A Popko	42	■ 50 M. BUTTERFLY	24.99 D Mastracchio	45
4:19.79 DARIAN TOWNSEND	18:23.73 Joe B Linford	42	24.91 MICHAEL ROSS	25.03 Dan Wegner	48
4:19.79 Darian R Townsend	18:32.25 David M Denrich	40	26.34 Brent Creager	25.04 Kurt Grote	46
4:46.97 Michael Dellanoce	18:58.59 Matt Miller	42	26.70 Scott J Dallamura	25.05 Steve West	47
5:10.87 Brent S Smith	19:21.92 Brian J Meyer	43	26.80 Blake A Holden	25.50 Jeremy Gross	48
5:12.52 Alex Ignatov	19:30.37 Blake A Martin	40	26.81 Michael W Grados	25.71 Joel M Wainwright	46
5:16.54 Michael C Sabala	20:10.64 Kyle R Ahlgren	44	26.99 Trever O Gray	25.88 Niclas K Ohman	45
5:20.67 Eric Zhai	20:19.16 Andrew Peppercorn	42	27.29 Joshua Schwartz	25.90 Mike Self	49
5:22.84 Stephen T Rouch	■ 50 M. BACKSTROKE		27.82 Patrick J Lahey	■ 100 M. FREESTYLE	
5:27.34 Matt Roper	25.53 MICHAEL ROSS	09	27.85 J Iwazskowicz	52.54 PAUL SMITH	07
5:28.22 Michael J Malik	27.97 John Rocco Aversa	44	27.87 John D Newhouse	55.53 Ryan D Williams	46
5:57.20 Zachary Boyle	29.13 Jason E Schwartz	44	27.92 Matt Chamberlain	55.58 Kurt Grote	46
	29.80 Jeremy Macdonald	40	■ 100 M. BUTTERFLY	55.87 Tom Phillips	45
	30.07 John D Newhouse	41	55.82 MICHAEL ROSS	56.55 Mike Self	49
	30.48 Pablo Lohmann	40	57.19 Brent Creager	56.94 Dan Wegner	48
MEN 40-44	30.67 Matthew Whitford	44	59.12 Nei-Kuan Chia	57.14 Niclas K Ohman	45
■ 50 M. FREESTYLE	31.14 Rich Williams	44	59.48 Michael W Grados	57.53 David D Fuller	49
23.13 BRIAN JACOBSON	31.39 Mickey Aberle	43	1:00.01 Scott J Dallamura	57.84 Eric Stull	45
24.89 John D Newhouse	31.85 Peter Trahms	40	1:00.12 Joshua Schwartz	57.85 Carl W Boyd	48
25.40 Pablo Lohmann	32.21 Justin Copp	44	1:02.19 Matt Chamberlain	57.88 Benjamin Roy	46
25.75 Jeremy Macdonald	■ 100 M. BACKSTROKE		1:02.22 J Iwazskowicz	■ 200 M. FREESTYLE	
25.76 Michael E Crosby	54.85 MICHAEL ROSS	08	1:02.62 Louis P De Leon	1:56.00 PAUL SMITH	07
25.83 Martin J Torres	1:02.42 Nei-Kuan Chia	42	1:02.97 Andrew Babcock	2:01.29 Dan Wegner	48
25.95 Jeffrey Peterson	1:03.92 John Rocco Aversa	44	1:03.37 Rodrigo Mendes	2:02.69 Jeff P Commings	45
25.96 Matthew Williams	1:06.16 Javier Saldana	44	■ 200 M. BUTTERFLY	2:04.15 David D Galluzzi	45
25.98 Randy Charcalla	1:06.45 J Iwazskowicz	43	2:02.97 WILLIAM SPECHT	2:05.37 David D Fuller	49
26.02 Andy J Nonaka	1:06.81 David A Popko	42	2:11.71 Brent Creager	2:09.59 Brian J Kremers	46
26.08 Jason E Schwartz	1:08.59 Rodrigo Mendes	40	2:13.41 Joshua Schwartz	2:12.02 Ili R Selinger	46
■ 100 M. FREESTYLE	1:08.63 Eric J Robinson	43	2:15.70 Michael W Grados	2:13.66 David J Rowlette	47
50.43 MICHAEL ROSS	1:10.66 Jon Bengtson	42	2:24.26 Louis P De Leon	2:14.19 Michael C Dix	48
55.65 Andy J Nonaka	1:10.70 Dave Romack	42	2:24.62 Bruce P Paige	2:14.32 Ben Hartenburg	45
56.62 Martin J Torres	1:11.16 Jeff R Mellinger	40	2:33.50 Michael E Crosby	2:14.84 Matthew Osborn	45
56.88 Pablo Lohmann	■ 200 M. BACKSTROKE		2:34.85 Michael S Ferris	■ 400 M. FREESTYLE	
58.19 Matt Chamberlain	2:03.84 MICHAEL ROSS	08	2:35.80 Blake A Martin	4:09.19 KEITH SWITZER	09
58.40 David A Popko	2:16.66 Nei-Kuan Chia	42	2:41.17 Thomas Patterson	4:15.83 Dan Wegner	48
58.56 Matthew J Mills	2:27.82 Jeff R Mellinger	40	2:47.33 Matt Miller	4:24.12 Kevin J Doherty	46
58.58 Matthew Whitford	2:29.65 Eric M Grasha	43	■ 100 M. INDIVIDUAL MEDLEY	4:28.55 Brad M Shenfeld	48
59.50 Kory T Nichols	2:30.36 Dave Romack	42	57.19 JEFF COMMINGS	4:36.85 Brian J Kremers	46
59.51 Joshua English	2:30.74 David A Popko	42	1:00.44 Brent Creager	4:38.44 Joseph M Walter	48
59.98 Matthew Paushter	2:32.29 David A Tonini	43	1:01.19 Trever O Gray	4:38.49 Brian Lovett	45
■ 200 M. FREESTYLE	2:33.11 Matt Miller	42	1:01.57 Blake A Holden	4:39.67 Kirk Nelson	49
1:50.08 MICHAEL ROSS	2:43.69 Nicholas J Hanley	40	1:03.18 Michael W Grados	4:42.67 Ili R Selinger	46
1:57.32 Tamas Kerekjarto	2:47.23 Brian J Bolz	42	1:03.73 Joshua Schwartz	4:47.18 Craig Hersh	48
2:03.13 Andy J Nonaka	2:48.03 Kyle R Ahlgren	44	1:03.73 John Rocco Aversa	4:48.59 Craig Sinel	45
2:03.77 Joshua Schwartz	■ 50 M. BREASTSTROKE		1:04.02 John D Newhouse	■ 800 M. FREESTYLE	
2:05.54 David A Popko	28.21 JEFF COMMINGS	18	1:05.56 Jeremy Macdonald	8:41.60 RICARDO VALDIVIA	13
2:07.82 Andrew Babcock	29.21 Blake A Holden	43	1:06.27 Greg Menna	8:56.37 Dan Wegner	48
2:08.33 John Rocco Aversa	30.29 Barry Garland	41	1:06.94 Rich Williams	9:08.75 Kevin J Doherty	46
2:08.84 Andy Hunter	32.91 Tarek A El Dokor	44	■ 200 M. INDIVIDUAL MEDLEY	9:13.07 Brad M Shenfeld	48
2:11.33 Martin J Torres	32.94 Chad A Durieux	40	2:05.46 ROQUE SANTOS	9:19.94 Kurt Grote	46
2:11.38 David M Denrich	33.25 Rich Williams	44	2:19.27 Joshua Schwartz	9:44.72 Stewart A Carroll	49
2:12.67 Kory T Nichols	33.29 Pablo Lohmann	40	2:21.30 John D Newhouse	9:48.95 Kirk Nelson	49
■ 400 M. FREESTYLE	33.49 Rodrigo A Corcho	40	2:23.39 Matt Chamberlain	9:51.11 Brian J Kremers	46
4:01.32 ERIK HOCHSTEIN	33.60 Jeremy Macdonald	40	2:25.35 Peter Trahms	10:09.11 Mark T Fahlen	48
4:16.30 Jay Griffin	33.69 Greg Menna	42	2:25.49 Michael W Grados	10:09.85 Jeffrey J Jotz	49
4:21.64 Andy J Nonaka	33.86 Andy J Nonaka	40	2:26.42 David A Popko	10:19.34 Matthew Osborn	45
4:30.81 David A Popko	■ 100 M. BREASTSTROKE		2:29.58 Louis P De Leon	■ 1500 M. FREESTYLE	
4:31.61 John Rocco Aversa	1:01.42 STEVE WEST	14	2:29.71 Kory T Nichols	16:37.25 KEITH SWITZER	11
4:36.20 Andrew Babcock	1:03.78 Blake A Holden	43	2:30.72 Joe B Linford	18:21.48 Kurt Grote	46
4:39.09 David M Denrich	1:06.34 Barry Garland	41	2:31.25 Dave Romack	18:33.09 Kirk Nelson	49
4:39.32 Matt Miller	1:11.44 Chad A Durieux	40	■ 400 M. INDIVIDUAL MEDLEY	19:01.97 Jeffrey J Jotz	49
4:43.65 Michael E Crosby	1:11.59 John Rocco Aversa	44	4:30.68 ERIC CHRISTENSEN	19:26.31 Matt Harrington	48
4:43.73 Matthew Paushter	1:12.21 Peter Trahms	40	4:40.54 Tamas Kerekjarto	19:34.95 John R Decker	45
4:48.12 Will Ronco	1:13.57 John R Groseille	40	4:50.18 Jay Griffin	19:46.53 Russ Scherwitz	46
■ 800 M. FREESTYLE	1:13.77 Rich Williams	44	5:01.77 John Rocco Aversa	19:48.08 Robert R Pardo	46
8:21.78 ALEX KOSTICH	1:14.15 J Armstrong	44	5:13.37 Michael E Crosby	19:58.18 Matthew Osborn	45
8:55.78 Jay Griffin	1:14.78 Tarek A El Dokor	44	5:14.92 David A Popko	20:01.25 Ryan D Williams	46
9:02.44 Andy J Nonaka	1:16.57 Ben W Hammond	44	5:19.52 Louis P De Leon	20:27.45 Gary Sangmeister	48
9:15.06 R Sean Justice	■ 200 M. BREASTSTROKE		5:20.41 Joe B Linford	■ 50 M. BACKSTROKE	
9:30.83 David A Popko	2:13.72 STEVE WEST	14	5:31.50 Matt Miller	27.02 CHRIS STEVENSON	09
9:31.01 Joe B Linford	2:20.51 Blake A Holden	43	5:32.14 Blake A Martin	28.47 Mike Self	49
9:48.36 Matt Miller	2:36.20 Patrick J Lahey	41	5:33.88 Michael S Ferris	28.76 TR Raese	47
9:50.33 Stephen E McKenna	2:36.45 Peter Trahms	40		29.74 David D Galluzzi	45
10:06.72 Blake A Martin	2:42.61 Chad A Durieux	40	MEN 45-49	29.83 D Mastracchio	45
10:12.99 Brian J Meyer	2:47.14 John R Groseille	40	■ 50 M. FREESTYLE	29.90 Brian J Kremers	46
10:45.96 Nicholas J Hanley	2:50.42 David A Popko	42	23.58 SIPHIWE BALEKA	29.93 Kurt Grote	46
■ 1500 M. FREESTYLE	2:51.05 Markus Daene	40	24.72 Brian L Jacobson	30.73 Mike Servant	48
16:09.32 MIKE SHAFFER	2:51.10 Rodrigo A Corcho	40	24.76 Tom Phillips	31.71 Chad J Mirt	46
17:14.29 Jay Griffin	2:51.73 Tarek A El Dokor	44		31.97 Chad A Nance	47
17:21.01 Andy J Nonaka	2:56.72 Matt Miller	42		32.67 Steve R Mortimer	49

■ 100 M. BACKSTROKE	1:03.97 Michael C Dix	48	■ 200 M. FREESTYLE	2:25.58 Randy Schlichting	54
57.00 CHRIS STEVENSON	09	1:04.06 Marc A Valle	45	1:54.61 ROWDY GAINES	11
58.33 Jeff P Commings	45	1:04.07 Timothy J Lecrone	47	2:03.90 Mats Nygren	53
1:02.85 Dan Wegner	48	1:04.61 Jeremy Gross	48	2:04.39 Jeffrey S Utsch	52
1:02.85 Joel M Wainwright	46	■ 200 M. BUTTERFLY	2:05.12 Terry A DeBiase	54	■ 50 M. BREASTSTROKE
1:03.73 TR Raese	47	2:06.40 DENNIS BAKER	06	2:05.52 Kurt F Dickson	52
1:04.74 David D Galluzzi	45	2:16.49 Kevin J Doherty	46	2:06.91 Jerome A Frentsos	54
1:05.30 Brian J Kremers	46	2:16.50 Michael C Dix	48	2:07.43 Scot A Sullivan	53
1:05.79 Carl W Boyd	48	2:21.43 Kurt Grote	46	2:07.79 Dennis Bennett	53
1:07.69 Chad J Mirt	46	2:30.66 Chad L Steed	48	2:08.21 Stephen M Smith	53
1:07.94 Mike Servant	48	2:33.16 John R Decker	45	2:08.55 Abraham E Solano	50
1:09.80 Chad A Nance	47	2:37.15 Nathan Ascher	48	2:08.94 Sandro Herek	50
■ 200 M. BACKSTROKE	2:37.45 Marc A Valle	45	■ 400 M. FREESTYLE	4:07.99 JIM MCCONICA	00
2:05.54 CHRIS STEVENSON	09	2:41.24 Christian F Tujo	48	4:21.89 Kurt F Dickson	52
2:15.83 Brian J Kremers	46	2:48.88 Onesimo C Demira	46	4:25.21 Mats Nygren	53
2:15.91 Kurt Grote	46	2:56.47 Brodie Hynes	45	4:32.28 Scot A Sullivan	53
2:21.00 TR Raese	47	■ 100 M. INDIVIDUAL MEDLEY	4:34.24 Matt Keller	50	■ 100 M. BREASTSTROKE
2:21.23 Kevin J Doherty	46	1:00.09 SIPHIWE BALEKA	16	4:35.89 Brad Jones	53
2:29.75 Craig Sinel	45	1:00.97 Byron Shefchik	45	4:37.19 Stephen M Smith	53
2:31.42 Michael C Dix	48	1:02.69 Brian R Jacobson	46	4:38.08 Rob E Allen	54
2:34.88 Chad A Nance	47	1:03.13 John T Landreth	49	4:38.35 Erwin D Kratz	54
2:39.58 Doug Jelen	46	1:03.36 Kevin J Doherty	46	4:46.60 Rick M Hamilton	52
2:40.08 Steve R Mortimer	49	1:04.47 Mike Self	49	4:46.75 Jonathan A Edge	53
2:42.08 Sergei Nemirovsky	47	1:05.29 Brian Lovett	45	■ 800 M. FREESTYLE	8:44.51 JIM MCCONICA
■ 50 M. BREASTSTROKE	1:07.58 Craig Hersh	48	9:02.53 Jeffrey S Utsch	52	
28.65 JEFF COMMINGS	19	1:07.87 Michael Goodison	47	9:02.58 Kurt F Dickson	52
28.65 Jeff P Commings	45	1:08.10 Takeshi Maeda	48	9:23.02 Mats Nygren	53
29.36 Steve West	47	1:08.10 TR Raese	47	9:25.64 Mark A Magee	51
29.97 Byron Shefchik	45	■ 200 M. INDIVIDUAL MEDLEY	9:36.62 Scot A Sullivan	53	
30.87 Brian L Jacobson	46	2:09.71 JEROME FRENTSOS	10	9:48.43 Marshall Campbell	54
31.31 Rob Butcher	47	2:10.47 Kurt Grote	46	9:48.88 Mark S Rubacky	50
31.96 Kevin J Doherty	46	2:11.43 Byron Shefchik	45	9:53.03 Dennis Bennett	53
32.10 Craig Hersh	48	2:12.93 Kevin J Doherty	46	10:00.65 Dennis N Tesch	54
32.51 David D Fuller	49	2:27.12 Craig Sinel	45	10:01.63 Michael D Collins	53
32.83 Michael P Doane	49	2:28.07 Craig Hersh	48	■ 1500 M. FREESTYLE	16:33.02 JIM MCCONICA
32.89 Michael Goodison	47	2:28.60 Michael C Dix	48	17:34.13 Kurt F Dickson	52
■ 100 M. BREASTSTROKE	2:30.11 John R Decker	45	17:43.34 Barton S Wells	52	
1:02.22 STEVE WEST	18	2:30.64 Craig M Baldwin	45	18:00.64 Rob E Allen	54
1:02.70 Jeff P Commings	45	2:30.89 Ili R Selinger	46	18:58.61 Todd E Arris	54
1:03.02 Steve West	47	2:31.27 Nathan Ascher	48	18:59.52 Dennis N Tesch	54
1:08.78 Kevin J Doherty	46	■ 400 M. INDIVIDUAL MEDLEY	19:35.92 Kenton R Jones	52	
1:08.80 Rob Butcher	47	4:43.64 JEROME FRENTSOS	10	19:48.73 Rob McMorrow	53
1:09.39 John T Landreth	49	4:44.70 Kevin J Doherty	46	20:16.66 Perry A Klebahn	53
1:12.40 Craig Hersh	48	4:58.42 Kurt Grote	46	20:16.81 Andrew P Strehle	50
1:12.74 Michael Goodison	47	5:13.47 Brian Lovett	45	20:17.01 Mark Frick	51
1:13.96 Brian Lovett	45	5:18.21 RJ Hermanet	49	■ 50 M. BACKSTROKE	26.69 FRITZ BEDFORD
1:14.66 WonKee Moon	45	5:18.31 Michael C Dix	48	26.69 FRITZ BEDFORD	15
1:14.79 Ryan D Williams	46	5:21.09 John R Decker	45	29.22 Rick M Hamilton	52
■ 200 M. BREASTSTROKE	5:23.86 Nathan Ascher	48	29.23 Neill Williams	51	
2:15.45 STEVE WEST	18	5:27.23 Craig Hersh	48	29.42 Bryan Malas	52
2:17.02 Steve West	47	5:30.58 Kirk Nelson	49	29.65 Steve Hiltabiddle	53
2:21.39 Kurt Grote	46	5:31.42 Russ Scherwitz	46	29.74 Greg Rees	50
2:21.56 Byron Shefchik	45			30.05 Mike G Shaffer	54
2:29.08 Kevin J Doherty	46			30.24 Anthony S Higgins	50
2:43.01 David D Fuller	49			30.41 Valeriy Krishtal	54
2:43.77 Craig Hersh	48			30.89 Brian A Jones	54
2:44.50 Brian Lovett	45			31.00 Randy Schlichting	54
2:44.75 Craig M Baldwin	45			■ 100 M. BACKSTROKE	58.47 FRITZ BEDFORD
2:44.91 Nathan Ascher	48			58.47 FRITZ BEDFORD	15
2:49.61 William D Arzt	45			1:03.41 Rick M Hamilton	52
■ 50 M. BUTTERFLY	25.74 FRITZ BEDFORD	09	1:03.65 Mike G Shaffer	54	
25.74 FRITZ BEDFORD	09	25.90 Carlo Waldfried	51	1:04.52 Anthony S Higgins	50
26.95 D Mastracchio	45	26.07 Michael J Boosin	53	1:04.91 Neill Williams	51
27.22 Brian L Jacobson	46	26.16 Neill Williams	51	1:05.47 Valeriy Krishtal	54
27.28 John T Landreth	49	26.18 Gerald Badding	53	1:05.98 Kurt F Dickson	52
27.59 Timothy J Lecrone	47	26.19 Rick M Hamilton	52	1:06.91 Bryan Malas	52
27.63 Kurt Grote	46	26.19 Maoz Alberg	51	1:07.64 Erwin D Kratz	54
27.68 Jeremy Gross	48	26.22 Dennis Bennett	53	1:07.81 Abraham E Solano	50
27.69 Chad L Steed	48	■ 100 M. FREESTYLE	51.61 ROWDY GAINES	09	
27.73 Michael P Doane	49	51.61 ROWDY GAINES	09	54.49 Steve Hiltabiddle	53
28.12 Brian Lovett	45	54.49 Steve Hiltabiddle	53	56.55 Mats Nygren	53
28.38 Igor E Bruzual	49	56.55 Mats Nygren	53	57.17 Terry A DeBiase	54
■ 100 M. BUTTERFLY	57.17 PAUL CARTER	03	57.21 Carlo Waldfried	51	
57.17 PAUL CARTER	03	57.27 John F De Groot	50	57.41 Dennis Bennett	53
59.14 Byron Shefchik	45	57.41 Dennis Bennett	53	57.81 Abraham E Solano	50
1:00.83 John T Landreth	49	57.81 Abraham E Solano	50	58.05 Jerome A Frentsos	54
1:01.85 Kevin J Doherty	46	58.05 Jerome A Frentsos	54	58.21 Kurt F Dickson	52
1:02.03 Joel M Wainwright	46	58.21 Kurt F Dickson	52	58.33 Jeff M Bailey	52
1:02.83 Chad L Steed	48	58.33 Jeff M Bailey	52		
1:03.81 Ronald D Scott	48				

MEN 50-54

1:03.18	Jeffrey H Roddin	50	4:59.02	Eric Valley	58	1:12.63	M Williamson	55	■ 400 M. INDIVIDUAL MEDLEY
1:03.72	Abraham E Solano	50	5:00.23	John J Reinartz	56	1:13.71	Shawn M Blatt	55	4:51.97 MICHAEL MANN 09
1:03.88	Rick M Hamilton	52	5:02.26	Edward Melanson	57	1:14.35	Michael Aubrey	58	5:18.44 Al Jaegers 57
1:05.07	Steve Hiltabiddle	53	5:02.71	Jon Boone	56	1:16.36	Jorge I Gonzalez	56	5:20.13 Daniel L Phillips 56
1:06.54	Mark A Magee	51	■ 800 M. FREESTYLE			1:18.65	Anthony Thompson	55	5:22.79 Shawn M Blatt 55
1:06.59	Terry A DeBiase	54	8:51.34	MICHAEL MANN	09	1:19.79	Andrew J Cole	56	5:28.19 Paul J Frentsos 58
1:07.03	Gerald Badding	53	9:33.38	Craig M Nadel	58	1:20.28	Greg Weissman	58	5:34.46 Patrick M Duggan 56
1:08.22	Mike Bouchard	52	9:46.15	Fred L Schuster	55	1:20.73	Patrick M Duggan	56	5:35.48 Fritz Bedford 56
■ 200 M. INDIVIDUAL MEDLEY			10:02.68	Andreas A Lorenz	58	■ 200 M. BREASTSTROKE			5:35.67 Gary M Antonick 56
2:12.85	JEROME FRENTSOS	15	10:09.43	Jeffrey W Crosson	58	2:27.00	DAVID GUTHRIE	15	5:41.02 Thomas M Grisa 57
2:17.64	Jerome A Frentsos	54	10:13.53	Andy Cook	55	2:32.95	David M Guthrie	59	5:41.41 Stratton Smith 55
2:18.92	Abraham E Solano	50	10:17.46	Edward Melanson	57	2:42.45	M Williamson	55	5:42.56 Andreas A Lorenz 58
2:20.97	Jeffrey H Roddin	50	10:22.43	David L McCarty	55	2:43.77	Robert P McAdam	57	
2:21.23	Mark A Magee	51	10:26.48	David Hathaway	59	2:48.56	Michael Aubrey	58	
2:22.54	Rick M Hamilton	52	10:27.47	Stratton Smith	55	2:49.07	Gregory Harris	56	
2:25.88	Stephen M Smith	53	10:32.33	Tom T Nootbaar	56	2:51.43	Anthony Thompson	55	
2:28.11	Carlo Waldfried	51	■ 1500 M. FREESTYLE			2:51.56	Paul J Frentsos	58	
2:29.67	Erwin D Kratz	54	17:14.15	JIM MC CONICA	05	2:55.10	Patrick M Duggan	56	
2:30.84	Doug J Koehler	53	18:24.47	Fred L Schuster	55	3:00.18	Daniel Vargas	59	
2:35.60	Kenton R Jones	52	19:00.76	Andreas A Lorenz	58	3:00.28	Andrew Brenan	59	
■ 400 M. INDIVIDUAL MEDLEY			19:03.39	Jeffrey W Crosson	58	■ 50 M. BUTTERFLY			
4:45.15	JEROME FRENTSOS	15	19:19.06	Andy Cook	55	26.55	FRITZ BEDFORD	18	
4:59.17	Abraham E Solano	50	19:37.82	Stratton Smith	55	27.20	Bryan R Tatterson	55	
5:01.38	Mark A Magee	51	19:41.75	David Hathaway	59	28.08	Steven V Ennis	56	
5:01.42	Mike G Shaffer	54	20:07.80	Bill S Korey	56	28.29	Brad V Hering	58	
5:11.03	Ignacio Jimenez	54	20:12.26	Brad A Gothberg	57	28.48	William N Segal	55	
5:11.58	Jerome A Frentsos	54	20:13.53	Paul D Endres	56	28.53	Peter C Horwitz	55	
5:15.45	Rick M Hamilton	52	20:20.42	Iyle A Nalli	59	28.56	Robert A Young	55	
5:19.41	Anthony S Higgins	50	■ 50 M. BACKSTROKE			28.80	Tom Harvill	58	
5:20.18	Erwin D Kratz	54	27.62	STEVE WOOD	15	28.89	Jon Boone	56	
5:23.79	Andrew F Ellis	51	28.01	Fritz Bedford	56	28.91	Fred L Schuster	55	
5:27.07	Kenton R Jones	52	29.95	Steven V Ennis	56	29.12	Steve Wood	59	
			30.27	Steve Wood	59	■ 100 M. BUTTERFLY			
			30.63	William N Segal	55	1:00.10	DAVID SIMS	17	
			30.74	Al Jaegers	57	1:01.18	Bryan R Tatterson	55	
			30.83	Peter C Horwitz	55	1:02.28	Fred L Schuster	55	
			31.74	David M Zimmerman	57	1:04.34	Kenneth W Tittle	56	
			31.76	Carl Haynie	59	1:06.44	Paul J Frentsos	58	
			31.79	Brad V Hering	58	1:06.46	Christopher Doyle	55	
			31.82	David C Filipponi	57	1:06.87	Jon Boone	56	
			■ 100 M. BACKSTROKE			1:07.07	Tim D Keighley	58	
			1:00.78	FRITZ BEDFORD	18	1:07.40	Dean R Przymus	59	
			1:06.27	Steven V Ennis	56	1:07.97	Scott Halliburton	57	
			1:06.51	Peter C Horwitz	55	1:08.41	Al Jaegers	57	
			1:07.94	Steve Wood	59	■ 200 M. BUTTERFLY			
			1:08.08	Carl Haynie	59	2:16.86	DAVID SIMS	17	
			1:08.87	Gregory Harris	56	2:26.82	Fred L Schuster	55	
			1:09.63	Tim D Keighley	58	2:35.36	Scott Halliburton	57	
			1:11.35	Hector Chao	55	2:37.37	Michael B Doyle	55	
			1:11.75	Arthur Gunzl	57	2:39.56	Paul J Frentsos	58	
			1:11.83	J Riblet	56	2:47.84	Arthur Gunzl	57	
			1:12.13	Patt Chaiyaraj	56	2:48.59	Tom T Nootbaar	56	
			■ 200 M. BACKSTROKE			2:55.88	Jim Amick	58	
			2:15.37	LEN GUSHE	18	2:58.72	Andy Cook	55	
			2:28.68	Carl Haynie	59	3:00.96	Mark A Young	56	
			2:30.93	J Riblet	56	3:02.59	Benjamin Wyckoff	55	
			2:32.26	Paul J Frentsos	58	■ 100 M. INDIVIDUAL MEDLEY			
			2:34.24	Thomas M Grisa	57	1:01.76	STEVE WOOD	15	
			2:37.37	Arthur Gunzl	57	1:06.64	Steven V Ennis	56	
			2:40.11	Scott Yeomans	55	1:06.64	Gregory Harris	56	
			2:41.49	Shawn M Blatt	55	1:06.90	Al Jaegers	57	
			2:42.98	Ron A Taylor	59	1:07.46	Daniel L Phillips	56	
			2:43.02	Patrick M Duggan	56	1:09.06	Michael Aubrey	58	
			2:47.62	Kevin S Sullivan	59	1:09.13	Tom Harvill	58	
			■ 50 M. BREASTSTROKE			1:09.26	Brad V Hering	58	
			30.37	DAVID GUTHRIE	16	1:09.46	Jorge I Gonzalez	56	
			31.45	David M Guthrie	59	1:09.48	Dean E Putterman	57	
			32.28	Gregory Harris	56	1:09.80	Tim D Keighley	58	
			32.60	M Williamson	55	■ 200 M. INDIVIDUAL MEDLEY			
			32.98	Daniel L Phillips	56	2:16.44	MICHAEL MANN	09	
			33.03	Michael Aubrey	58	2:27.21	Al Jaegers	57	
			33.05	Dean E Putterman	57	2:29.30	Tim D Keighley	58	
			34.29	Jorge I Gonzalez	56	2:30.10	Shawn M Blatt	55	
			35.05	Greg Weissman	58	2:30.23	Gregory Harris	56	
			35.27	Andrew J Cole	56	2:31.32	Paul J Frentsos	58	
			35.30	Anthony Thompson	55	2:32.01	J Riblet	56	
			■ 100 M. BREASTSTROKE			2:36.88	Patrick M Duggan	56	
			1:06.80	DAVID GUTHRIE	16	2:37.61	Hector Chao	55	
			1:09.05	David M Guthrie	59	2:38.00	Thomas M Grisa	57	
			1:09.87	Gregory Harris	56	2:38.17	David Hathaway	59	

20:05.05 Sam Lund	62	■ 50 M. BUTTERFLY	28.10 Charles LeMaistre	65	■ 100 M. BACKSTROKE	
20:13.93 Dan Jensen	61	27.40 BRUCE KONE	28.26 Eric D Van Boer	65	1:07.69 HUGH WILDER	12
20:20.07 C Gibson	63	27.40 Bruce C Kone	28.32 Donald Graham	65	1:08.55 Philipp A Djang	65
20:44.46 Matthew P Clark	63	30.01 Andy Dyer	28.87 Edward E Bell	66	1:10.24 Tom Wolf	65
20:46.35 Jorge A Cortina	60	30.22 James T Ballard	29.00 Steve A Mann	67	1:14.06 Eric D Van Boer	65
20:58.33 Tom P Kealy	63	30.26 Gary Schatz	29.01 Philipp A Djang	65	1:14.55 Jeffrey Boatright	66
21:35.14 Craig L Collins	60	30.31 Robert H Heath	29.04 David Rasch	67	1:14.83 Donald Graham	65
■ 50 M. BACKSTROKE		30.34 Thomas S Taylor	29.16 Mike J Tennant	66	1:18.12 Geoffrey A Meyer	68
29.44 JAMIE FOWLER	19	30.34 Guy S Davis	■ 100 M. FREESTYLE		1:19.69 Greg J Sharp	69
29.44 Jamie Fowler	60	30.40 Jonathan E Klein	57.78 JACK GROSELLE	19	1:19.94 Scott P McMillen	66
30.01 Bruce C Kone	61	30.40 G Heuchling	57.78 Jack R Groselle	65	1:21.40 Daniel Epstein	69
31.16 Jonathan E Klein	62	30.55 John R Morales	1:01.46 Barry Roth	65	1:23.38 Bill Ryan	69
32.13 James T Ballard	62	■ 100 M. BUTTERFLY	1:02.45 Philipp A Djang	65	■ 200 M. BACKSTROKE	
32.14 Robert H Heath	62	1:03.76 RICH ABRAHAMS	1:02.55 Charles LeMaistre	65	2:30.92 TOM WOLF	19
32.84 Steve Cutting	62	1:06.85 Greg Sanchez	1:03.55 Brad Gandee	65	2:30.92 Tom Wolf	65
33.23 Karl G Tallman	61	1:07.41 Guy S Davis	1:04.00 Donald Graham	65	2:37.90 Philipp A Djang	65
33.59 Andreas K Seibt	61	1:07.85 James T Ballard	1:04.49 Chuck A Olson	69	2:47.94 David Bright	66
33.76 Brent D Miller	60	1:08.72 John R Morales	1:05.49 David Rasch	67	2:51.92 Greg J Sharp	69
33.87 Tom Barton	63	1:10.61 Bruce D Young	1:05.80 Edward E Bell	66	2:52.17 Scott P McMillen	66
■ 100 M. BACKSTROKE		1:13.81 Tom Burke	1:06.15 Rick B Walker	69	2:57.77 Eric D Van Boer	65
1:03.15 JAMIE FOWLER	19	1:14.33 Andreas K Seibt	■ 200 M. FREESTYLE		2:57.78 Jim Clemmons	69
1:03.15 Jamie Fowler	60	1:14.56 John B Chambers	2:07.56 RICK COLELLA	16	2:57.84 William W Reeves	66
1:06.77 Jonathan E Klein	62	1:15.14 Robert Kornfeld	2:11.82 Jack R Groselle	65	3:01.45 Bill Ryan	69
1:08.92 Doug Kajiwara	62	1:15.28 Chris Bell	2:18.08 Edward J Borsuk	66	3:05.63 Robert N Tveitmoe	67
1:09.39 James T Ballard	62	■ 200 M. BUTTERFLY	2:23.33 Tim Broderick	68	■ 50 M. BREASTSTROKE	
1:11.21 Steve Cutting	62	2:23.29 RICK COLELLA	2:24.65 Rick B Walker	69	32.50 RICK COLELLA	16
1:11.67 Karl G Tallman	61	2:27.42 Greg Sanchez	2:24.92 Chuck A Olson	69	33.31 Randy J Parker	65
1:12.25 Robert H Heath	62	2:30.59 Tito Morales	2:26.31 Phil L Dodson	66	33.96 Neal L Vestal	65
1:13.23 Andreas K Seibt	61	2:34.75 Dan Stephenson	2:27.92 Kern M Davis	65	34.70 Jack R Groselle	65
1:13.65 Brent D Miller	60	2:41.11 Andreas K Seibt	2:29.85 Edward E Bell	66	35.81 Stuart Waterbury	66
1:13.68 Greg Sanchez	62	2:45.66 John B Chambers	2:30.23 Dean T Fochios	65	35.97 Eric D Van Boer	65
■ 200 M. BACKSTROKE		2:52.48 Steve Cutting	2:30.49 Mike Keeney	65	36.60 Harvey G Seybold	65
2:17.15 JAMIE FOWLER	19	2:55.01 John Holbeck	■ 400 M. FREESTYLE		36.93 Craig M Ottersen	67
2:17.15 Jamie Fowler	60	2:57.13 Rob Copeland	4:27.91 RICK COLELLA	17	37.06 John N Evers	65
2:29.12 Dan Stephenson	62	3:17.20 William Davis	4:51.84 Jack R Groselle	65	37.35 Clive G Edwards	66
2:31.49 Jonathan E Klein	62	3:21.68 Tom Burke	5:01.90 Barry Roth	65	37.35 Kern M Davis	65
2:34.90 Steve Cutting	62	■ 100 M. INDIVIDUAL MEDLEY	5:04.63 Rick B Walker	69	■ 100 M. BREASTSTROKE	
2:34.96 Greg Sanchez	62	1:04.23 RICK COLELLA	5:04.89 Mark E Modjeska	66	1:11.82 RICK COLELLA	19
2:36.12 Andreas K Seibt	61	1:08.15 Tito Morales	5:09.80 Edward J Borsuk	66	1:11.82 Rick Colella	68
2:36.46 Bryan D Volpp	62	1:08.67 Andy Dyer	5:16.75 Scott J Collier	65	1:15.67 Randy J Parker	65
2:38.34 Bruce D Young	62	1:09.11 Guy S Davis	5:16.78 Kern M Davis	65	1:17.46 Jack R Groselle	65
2:47.07 Marty Hendrick	61	1:11.01 Bruce D Young	5:18.55 David Bright	66	1:17.76 Neal L Vestal	65
2:48.06 Bob Welchlin	62	1:11.22 Pat Meaney	5:22.34 Jim Clemmons	69	1:19.38 Stuart Waterbury	66
■ 50 M. BREASTSTROKE		1:11.71 Bryan D Volpp	5:24.70 Gordon E Bell	67	1:20.25 Harvey G Seybold	65
31.51 RICK COLELLA	15	1:11.98 Brent D Miller	■ 800 M. FREESTYLE		1:22.14 Craig M Ottersen	67
32.89 Gregory L Oxley	61	1:12.38 Michael J Blatt	9:26.94 RICK COLELLA	19	1:22.34 John N Evers	65
32.98 Bruce C Kone	61	1:12.72 Andreas K Seibt	9:26.94 Rick Colella	68	1:24.94 Rick B Walker	69
33.53 Andy Dyer	61	1:12.93 Steve Cutting	10:22.18 Larry W Wood	65	1:24.96 Kern M Davis	65
33.54 Richard Neville	63	■ 200 M. INDIVIDUAL MEDLEY	10:24.39 Mark E Modjeska	66	■ 200 M. BREASTSTROKE	
33.97 Pat Meaney	61	2:19.96 RICK COLELLA	10:27.45 Barry Roth	65	2:36.85 RICK COLELLA	17
34.81 Richard K Howell	60	2:23.30 Jamie Fowler	10:29.25 Kern M Davis	65	2:55.99 Stuart Waterbury	66
35.35 Bryan D Volpp	62	2:27.66 Tito Morales	10:36.52 Rick B Walker	69	2:59.12 Neal L Vestal	65
35.36 Ying WuShanley	61	2:30.87 Doug Kajiwara	10:41.16 Edward J Borsuk	66	3:01.47 Harvey G Seybold	65
35.45 Thomas S Taylor	60	2:31.59 Andy Dyer	10:59.28 Jim Clemmons	69	3:02.90 Randy J Parker	65
35.93 Michael R Smith	62	2:32.20 Andreas K Seibt	11:11.47 Chuck A Olson	69	3:03.43 John N Evers	65
■ 100 M. BREASTSTROKE		2:34.52 Greg Sanchez	11:20.17 Craig J Franz	66	3:09.51 Kern M Davis	65
1:09.92 RICK COLELLA	15	2:37.19 John R Morales	■ 1500 M. FREESTYLE		3:11.77 Jim Clemmons	69
1:13.26 Gregory L Oxley	61	2:38.17 Bryan D Volpp	18:53.75 JIM MC CONICA	15	3:19.94 Clive G Edwards	66
1:14.67 Andy Dyer	61	2:40.52 Steve Cutting	19:58.60 Larry W Wood	65	3:20.50 William W Reeves	66
1:16.97 Richard Neville	63	2:41.44 Steven R Czekała	20:08.11 Mark E Modjeska	66	3:22.12 Dale R Wiseley	67
1:17.15 Thomas S Taylor	60	■ 400 M. INDIVIDUAL MEDLEY	20:17.48 Rick B Walker	69	■ 50 M. BUTTERFLY	
1:17.74 G Von Hoffmann	63	5:04.54 RICK COLELLA	20:23.20 Fred Ferrogiaro	66	28.65 DOUG MARTIN	18
1:17.87 Pat Meaney	61	5:20.37 Tito Morales	21:30.94 Barry Roth	65	29.46 Donald Graham	65
1:18.21 Bryan D Volpp	62	5:27.87 Andreas K Seibt	21:51.43 Craig J Franz	66	29.68 Jack R Groselle	65
1:19.34 Richard K Howell	60	5:33.09 John R Morales	21:55.98 Steve J Miller	65	30.34 Kevin M McCormack	67
1:19.54 Ying WuShanley	61	5:41.29 Andy Dyer	21:58.31 James Ryan	67	30.40 John M Craig	65
1:20.53 Doug Kajiwara	62	5:46.07 Toby Weissert	22:27.82 Jack R Martin	68	31.44 Eric D Van Boer	65
■ 200 M. BREASTSTROKE		5:46.10 Bryan D Volpp	22:56.42 George T Horan	65	32.02 Duncan Q Mc Bride	65
2:37.61 RICK COLELLA	11	5:46.24 Steve Cutting	■ 50 M. BACKSTROKE		32.30 Scott P McMillen	66
2:48.03 Andy Dyer	61	5:50.40 Neil R Wasserman	30.34 HUGH WILDER	12	32.49 Kern M Davis	65
2:50.24 G Von Hoffmann	63	5:51.46 Peter M Guadagni	31.61 Philipp A Djang	65	32.68 Robert Kelsoe	66
2:55.61 Andreas K Seibt	61	5:56.49 John Holbeck	32.58 Tom Wolf	65	32.91 Mark Buckley	66
2:56.18 Bryan D Volpp	62		33.76 Eric D Van Boer	65	■ 100 M. BUTTERFLY	
2:56.90 Richard K Howell	60		34.16 Donald Graham	65	1:05.37 LAWRENCE DAY	16
2:57.47 Michael J Blatt	64		34.51 Jack R Groselle	65	1:05.84 Rick Colella	68
2:59.05 Peter M Guadagni	64		34.68 Geoffrey A Meyer	68	1:06.57 Jack R Groselle	65
3:00.30 Dan Stephenson	62		35.13 Charles LeMaistre	65	1:08.35 John M Craig	65
3:01.98 Ying WuShanley	61	■ 50 M. FREESTYLE	35.64 Steve A Mann	67	1:10.13 Jeffrey Boatright	66
3:04.91 Mauro Bordovsky	63	25.42 DOUG MARTIN	35.77 Scott P McMillen	66	1:10.22 Donald Graham	65
		26.65 Jack R Groselle	36.38 David Bright	66	1:14.73 Phil L Dodson	66
		27.36 Barry Roth				

1:15.89	Kern M Davis	65	■ 200 M. FREESTYLE	3:10.34	Frank Warner	70	1:15.56	Glenn A Gruber	70		
1:21.10	Mark M Beckwith	68	2:19.63	DAN KIRKLAND	18	3:14.49	Jack Cothren	70	1:18.09	Lee Childs	71
1:21.25	Mark Buckley	66	2:22.95	Dan L Kirkland	71	3:16.37	John W Radimer	70	1:18.79	Alan D Bernard	70
1:21.29	Robert B Jones	68	2:24.08	Glenn A Gruber	70	3:17.93	Frank McElroy	71	1:19.73	Michael Williams	70
■ 200 M. BUTTERFLY			2:26.18	Alan D Bernard	70	■ 50 M. BREASTSTROKE			1:20.21	Robert A Heacock	70
2:25.35	RICK COLELLA	17	2:29.52	Hubie Kerns	70	35.97	ROBERT STRAND	16	1:21.47	Bruce W Rollins	70
2:47.42	Mark E Modjeska	66	2:30.59	Bob E Couch	72	37.35	Hubie Kerns	70	1:22.77	Douglas Springer	73
2:48.56	Phil L Dodson	66	2:30.82	Lee Childs	71	37.77	Peter L Kingan	70	1:23.68	Peter L Kingan	70
2:56.47	Scott J Collier	65	2:34.88	John W Radimer	70	37.95	Allen L Stark	70	■ 200 M. INDIVIDUAL MEDLEY		
2:58.59	Philipp A Djang	65	2:35.68	Frank McElroy	71	39.09	Douglas Springer	73	2:40.45	HUBIE KERNS	19
3:03.52	John W Mccorkle	68	2:42.22	Bruce W Rollins	70	39.55	Rodney Cargill	73	2:40.45	Hubie Kerns	70
3:04.05	Donald Graham	65	2:45.69	Alek I Shestakov	70	39.69	Marc S Anderson	70	2:41.76	Alek I Shestakov	70
3:06.45	Tom Wolf	65	■ 400 M. FREESTYLE			40.67	Robert A Heacock	70	2:42.00	Steven V Heck	70
3:07.81	Larry W Wood	65	4:56.95	DAN KIRKLAND	18	40.72	Bruce W Rollins	70	2:51.78	Lee Childs	71
3:10.16	Kern M Davis	65	5:03.38	Dan L Kirkland	71	41.01	Richard H Myers	72	2:52.22	Glenn A Gruber	70
3:22.75	Mark C Walters	67	5:10.68	Hubie Kerns	70	41.03	Dan Morrow	70	2:53.91	Michael Williams	70
■ 100 M. INDIVIDUAL MEDLEY			5:28.63	Bob E Couch	72	■ 100 M. BREASTSTROKE			2:58.58	Alan D Bernard	70
1:05.43	RICK COLELLA	16	5:30.46	Alan D Bernard	70	1:19.04	DOUGLAS SPRINGER	16	2:59.19	Bob E Couch	72
1:06.41	Rick Colella	68	5:37.58	Lee Childs	71	1:22.17	Allen L Stark	70	2:59.82	John W Radimer	70
1:09.09	Jack R Groselle	65	5:40.22	Michael McColly	74	1:22.28	Hubie Kerns	70	3:08.84	Nick Douglass	70
1:14.03	Eric D Van Boer	65	5:42.51	John W Radimer	70	1:27.38	Steven V Heck	70	■ 400 M. INDIVIDUAL MEDLEY		
1:15.86	Robert Kelsoe	66	5:53.55	David Lockard	70	1:30.60	Nick Douglass	70	5:48.15	ALEK SHESTAKOV	19
1:16.22	Scott P McMillen	66	6:01.64	Marc S Anderson	70	1:30.85	Dan Morrow	70	5:48.15	Alek I Shestakov	70
1:17.10	Craig M Ottersen	67	6:02.55	Bob B Upshaw	70	1:30.92	Douglas Springer	73	5:59.34	Hubie Kerns	70
1:17.52	Geoffrey A Meyer	68	■ 800 M. FREESTYLE			1:31.02	Bruce W Rollins	70	6:03.92	Steven V Heck	70
1:18.04	Steve A Mann	67	10:17.73	DAN KIRKLAND	18	1:31.88	Steven B Peterson	73	6:23.43	Michael Williams	70
1:18.32	Larry K Philbrick	67	10:27.08	Dan L Kirkland	71	1:32.75	Daniel J Rogacki	72	6:39.32	Stan R LeMaster	72
1:18.32	Cris Meier-Windes	66	10:56.19	Hubie Kerns	70	1:32.76	Michael Williams	70	6:42.78	Frank McElroy	71
■ 200 M. INDIVIDUAL MEDLEY			11:36.00	Bob E Couch	72	■ 200 M. BREASTSTROKE			6:42.80	Nick Douglass	70
2:20.35	RICK COLELLA	18	11:58.05	Michael McColly	74	2:55.87	ROBERT STRAND	16	6:57.23	Bruce W Rollins	70
2:33.30	Jack R Groselle	65	12:10.55	Bob B Upshaw	70	3:03.44	Hubie Kerns	70	7:07.60	David C Harmon	70
2:43.06	Scott J Collier	65	12:14.42	Stan R LeMaster	72	3:07.07	Allen L Stark	70	7:17.19	Dan Morrow	70
2:47.01	Robert Kelsoe	66	12:16.22	Rich Bernstein	73	3:14.86	Steven V Heck	70			
2:49.13	Craig M Ottersen	67	12:20.80	Mike Sherrill	70	3:18.32	Nick Douglass	70			
2:49.26	David Bright	66	12:25.81	Art Stark	73	3:21.42	Dan Morrow	70			
2:52.02	Kern M Davis	65	12:40.12	William Cerny	71	3:21.59	Stan R LeMaster	72			
2:52.27	Scott P McMillen	66	■ 1500 M. FREESTYLE			3:23.72	Kent Carney	72			
2:52.44	Edward E Bell	66	19:46.94	DAN KIRKLAND	19	3:24.11	Douglas Springer	73			
2:55.40	Jim Clemmons	69	19:46.94	Dan L Kirkland	71	3:24.32	Steven B Peterson	73	■ 50 M. FREESTYLE		
2:58.39	William W Reeves	66	20:42.57	Hubie Kerns	70	3:28.66	Richard H Myers	72	28.93	DAVID QUIGGIN	19
■ 400 M. INDIVIDUAL MEDLEY			22:50.05	Stan R LeMaster	72	■ 50 M. BUTTERFLY			28.93	David Quiggin	75
5:03.34	RICK COLELLA	17	22:55.43	Steven B Peterson	73	29.52	RICHARD ABRAHAMS	15	30.99	Richard Burns	76
5:34.07	Jack R Groselle	65	22:55.57	Bob B Upshaw	70	31.61	Lee Childs	71	31.99	Robert T Pilger	76
5:44.08	Scott J Collier	65	23:27.78	Rich Bernstein	73	31.66	Steven V Heck	70	32.31	Peter Andersen	76
6:02.95	David Bright	66	23:31.09	Julian Sapirstein	70	32.00	Glenn A Gruber	70	33.05	Mike R Freshley	78
6:07.09	Kern M Davis	65	23:33.16	Mike Sherrill	70	33.35	Robert A Heacock	70	33.14	Yona Tadir	76
6:11.07	Jim Clemmons	69	23:43.49	William Cerny	71	33.36	Hubie Kerns	70	36.42	Ed V Sperr	75
6:21.83	William W Reeves	66	23:44.62	Thomas H Knopf	72	33.68	Alan D Bernard	70	37.10	David W Oakes	79
6:34.02	John W Mccorkle	68	■ 50 M. BACKSTROKE			34.09	Robin T Kleffman	72	38.40	Charles Shedd	75
6:50.72	Steven K Giorgis	65	33.09	HUGH WILDER	17	34.83	John W Radimer	70	38.75	R van der Wege	75
6:51.63	Steve J Miller	65	34.57	Steven V Heck	70	34.97	Peter L Kingan	70	■ 100 M. FREESTYLE		
6:52.06	Carl Millholland	67	35.09	Robert A Heacock	70	35.65	Bruce W Rollins	70	1:04.80	DAVID QUIGGIN	19
			35.97	Glenn A Gruber	70	■ 100 M. BUTTERFLY			1:04.80	David Quiggin	75
			36.70	Hubie Kerns	70	1:07.56	RICHARD ABRAHAMS	15	1:07.75	Richard Burns	76
			37.74	Alan D Bernard	70	1:15.62	Hubie Kerns	70	1:15.04	Peter Andersen	76
			37.74	Michael Williams	70	1:17.25	Alan D Bernard	70	1:15.70	Robert T Pilger	76
			39.09	Stephen W Fogg	71	1:18.00	Michael Williams	70	1:17.29	Mike R Freshley	78
			39.22	Bob E Couch	72	1:18.68	Glenn A Gruber	70	1:20.73	Laurence Walker	76
			39.91	Marc S Anderson	70	1:27.43	Bruce W Rollins	70	1:23.18	Charles B Lee	75
			40.33	Jack S Zakim	74	1:28.76	Robin T Kleffman	72	1:26.19	Bob Welty	75
			■ 100 M. BACKSTROKE			1:31.95	Nick Douglass	70	1:26.28	Dick Hutchings	78
			1:12.09	RICHARD BURNS	13	1:33.92	Eric Miller	72	1:31.50	John Bergman	77
			1:15.68	Steven V Heck	70	1:37.22	Richard H Myers	72	■ 200 M. FREESTYLE		
			1:20.81	Hubie Kerns	70	1:38.83	James S Spiegel	72	2:26.94	DAVID QUIGGIN	19
			1:22.05	Michael Williams	70	■ 200 M. BUTTERFLY			2:26.94	David Quiggin	75
			1:27.38	Robin T Kleffman	72	2:52.80	DOUGLAS SPRINGER	16	2:52.47	Eric R Anderson	75
			1:27.55	Michael McColly	74	2:54.08	Hubie Kerns	70	3:03.65	Peter Andersen	76
			1:28.03	Jack Cothren	70	3:04.94	Alan D Bernard	70	3:06.36	Frank Williams	79
			1:28.71	Rick R Spencer	71	3:22.87	Nick Douglass	70	3:10.07	Neal T Wiener	78
			1:30.20	Rick Langhorst	71	3:26.61	Bruce W Rollins	70	3:20.32	Dick Hutchings	75
			1:30.38	Stephen G Wright	70	3:29.84	Frank McElroy	71	3:35.19	Lawrence Mueller	75
			1:32.39	Bill Ton	72	3:33.80	Richard H Myers	72	3:39.23	C Frogley	76
			■ 200 M. BACKSTROKE			3:37.59	Stan R LeMaster	72	3:39.34	James A Pope	77
			2:38.01	RICHARD BURNS	13	3:37.89	Robin T Kleffman	72	3:43.90	Thomas J Kilroy	77
			2:41.35	Alek I Shestakov	70	3:57.19	Stan V Filatov	70	■ 400 M. FREESTYLE		
			2:43.86	Dan L Kirkland	71	4:01.78	Craig A Shaffer	73	5:15.10	DAVID RADCLIFF	09
			2:51.72	Steven V Heck	70	■ 100 M. INDIVIDUAL MEDLEY			5:34.10	David Quiggin	75
			2:54.34	Hubie Kerns	70	1:12.74	STEVEN HECK	19	6:18.77	Eric R Anderson	75
			2:57.32	Robert A Heacock	70	1:12.74	Steven V Heck	70	6:22.36	Robert T Pilger	76
			3:06.77	Rick R Spencer	71	1:12.94	Hubie Kerns	70	6:32.78	Frank Williams	79
									6:42.37	Mike R Freshley	78
									6:46.25	Charles B Lee	75

6:59.64 Dick Hutchings	78	■ 200 M. BREASTSTROKE		MEN 80-84		1:51.02 Pete Magee	82
7:20.38 Peter E Ronay	77	3:06.82 MIKE FRESHLEY	16	■ 50 M. FREESTYLE		1:52.82 Harry H Braaksma	80
7:35.70 Donald J Kroeger	76	3:27.24 Mike R Freshley	78	31.25 JEFF FARRELL	17	1:56.12 Kenneth McKinney	80
7:36.78 James A Pope	77	3:41.80 Henry E Cole	75	35.32 William Van Horn	81	1:58.91 Everett Smethurst	84
■ 800 M. FREESTYLE		3:46.12 Dennis L Sawyer	75	35.99 Kenneth McKinney	80	2:02.86 John N Trainer	82
10:59.10 DAVID RADCLIFF	09	3:46.90 Peter Andersen	76	36.56 David R McIntyre	82	2:03.81 David M Fairfield	80
11:56.90 David Quiggin	75	3:48.31 Charles B Lee	75	37.08 Al Worth	84	■ 200 M. BACKSTROKE	
13:36.91 Frank Williams	79	4:00.43 R Pendergrass	78	37.63 Cav Cavanaugh	84	3:07.44 DAVID COSTILL	17
17:02.01 Richard S Monahan	78	4:01.11 Bob Welty	75	37.89 Ray G Martin	82	3:36.22 David Costill	83
18:16.38 David Owens	75	4:11.29 Ronald E Greger	75	39.15 Pete Magee	82	3:37.00 Ray G Martin	82
18:57.03 John L Warnke	76	4:13.03 Lawrence Mueller	75	39.62 Dennis R Bledsoe	80	4:08.61 Harry H Braaksma	80
■ 1500 M. FREESTYLE		4:14.89 David C Arlander	78	39.78 Michael A Dively	81	4:10.10 William Fleming	84
20:39.50 DAVID RADCLIFF	09	■ 50 M. BUTTERFLY		39.90 Jerry Myers	81	4:21.54 Pete Magee	82
22:25.81 David Quiggin	75	32.41 RICHARD BURNS	18	■ 100 M. FREESTYLE		4:32.12 John N Trainer	82
25:51.13 Frank Williams	79	33.05 Richard Burns	76	1:11.26 DAVID RADCLIFF	14	4:33.86 William Learmonth	80
27:01.22 Dick Hutchings	78	34.75 David Quiggin	75	1:24.46 Kenneth McKinney	80	4:50.35 David Gladfelter	83
29:28.72 Robert Bergstrom	78	38.09 Robert T Pilger	76	1:25.63 Al Worth	84	5:25.33 Phil Cherry	81
32:00.40 Stan J Strebig	77	39.80 Mike R Freshley	78	1:29.03 Cav Cavanaugh	84	5:47.69 Craig Ray	81
34:31.77 Nicholas Ribush	78	41.99 Randolph E Wise	77	1:31.44 David M Fairfield	80	■ 50 M. BREASTSTROKE	
38:14.99 George J Coupe	79	43.33 Charles Shedd	75	1:32.57 Dennis R Bledsoe	80	42.41 DAVID COSTILL	17
■ 50 M. BACKSTROKE		43.72 Peter Andersen	76	1:34.04 Michael A Dively	81	46.21 Kenneth McKinney	80
33.87 RICHARD BURNS	18	43.85 Christian Iselin	76	1:35.39 Dick A Peterson	82	48.30 Ronald K Nakata	80
34.82 Richard Burns	76	49.40 Roger A Rudolph	76	1:36.62 Alex Fisher	80	49.29 Dick A Peterson	82
39.43 David Quiggin	75	49.82 Neal T Wiener	75	1:44.01 William Fleming	84	50.00 Bill McClung	80
40.41 Bob Welty	75	■ 100 M. BUTTERFLY		1:44.18 David D Nicholas	83	51.54 David R McIntyre	82
40.65 Howard Rolston	79	1:17.59 RICHARD BURNS	19	■ 200 M. FREESTYLE		52.65 Bob Colyer	81
42.20 Thomas D Boak	76	1:17.59 Richard Burns	76	2:38.25 DAVID RADCLIFF	14	54.40 Jerry Myers	81
43.83 David W Oakes	79	1:39.91 Dave N Noble	76	3:18.53 William Van Horn	81	56.57 David D Nicholas	83
43.91 Laurence Walker	76	1:46.01 Frank Williams	79	3:19.57 Harry H Braaksma	80	57.65 George May	82
43.95 George J Quigley	79	1:48.10 Christian Iselin	76	3:30.31 Cav Cavanaugh	84	58.39 David M Fairfield	80
46.18 Ed V Sperr	75	1:53.90 Roger M Golden	77	3:31.22 Al Worth	84	■ 100 M. BREASTSTROKE	
47.86 David L Robinson	76	1:54.97 Neal T Wiener	75	3:35.50 Alex Fisher	80	1:36.79 DAVID COSTILL	16
■ 100 M. BACKSTROKE		1:57.16 Frederick J Zamon	77	3:40.48 Pete Magee	82	1:47.75 Ronald K Nakata	80
1:14.03 RICHARD BURNS	19	2:09.86 James A Pope	77	3:54.18 Barry A Fاسبender	82	1:50.00 Dick A Peterson	82
1:14.03 Richard Burns	76	■ 200 M. BUTTERFLY		4:12.57 M Stollmeyer	82	2:04.27 Ray G Martin	82
1:28.43 David Quiggin	75	3:30.32 DAVE NOBLE	18	4:22.57 William Learmonth	80	2:04.29 Bill McClung	80
1:29.54 Bob Welty	75	3:41.78 Dave N Noble	76	4:39.45 Steve Schloss	83	2:04.32 Kenneth McKinney	80
1:31.98 Howard Rolston	79	3:43.39 Erik Lokensgard	77	■ 400 M. FREESTYLE		2:10.15 David D Nicholas	83
1:37.27 Thomas D Boak	76	3:57.66 Frank Williams	79	5:39.27 DAVID RADCLIFF	14	2:13.37 Ed V Lane	80
1:38.59 George J Quigley	79	4:01.46 Eliot Winokur	75	7:13.09 Harry H Braaksma	80	2:14.20 Ray Bellem	83
1:45.99 Michael C Nordby	78	4:29.05 Neal T Wiener	75	7:34.35 S Tapia-Perez	80	2:19.57 George May	82
1:46.52 David W Oakes	79	4:53.05 Russ Callen	75	8:16.88 Barry A Fاسبender	82	2:20.22 David M Fairfield	80
1:46.93 Ed V Sperr	75	7:12.39 William L Porter	75	8:35.02 M Stollmeyer	82	■ 200 M. BREASTSTROKE	
1:47.23 Russ Callen	75	■ 100 M. INDIVIDUAL MEDLEY		10:30.43 Steve Schloss	83	3:36.54 DAVID COSTILL	17
■ 200 M. BACKSTROKE		1:17.58 MIKE FRESHLEY	16	10:43.88 David Gladfelter	83	4:23.62 Bob Colyer	81
2:44.04 RICHARD BURNS	18	1:18.49 Richard Burns	76	11:49.06 Jack Mitchell	80	4:46.28 Bill McClung	80
2:52.88 Richard Burns	76	1:26.74 Peter Andersen	76	12:23.52 Samuel H Neff	83	4:57.62 Ray Bellem	83
3:06.60 Erik Lokensgard	77	1:26.96 Mike R Freshley	78	■ 800 M. FREESTYLE		4:59.64 Barry A Fاسبender	82
3:16.41 David Quiggin	75	1:31.76 Howard Rolston	79	11:35.71 DAVID RADCLIFF	14	5:27.86 William Learmonth	80
3:18.13 Bob Welty	75	1:32.27 Robert T Pilger	76	16:31.59 Barry A Fاسبender	82	5:43.29 Phil Cherry	81
3:23.62 Laurence Walker	76	1:32.78 Yona Tadir	76	16:35.64 M Stollmeyer	82	6:02.70 David Gladfelter	83
3:39.05 George J Quigley	79	1:35.18 Bob Welty	75	22:35.01 Steve Schloss	83	6:47.02 Bill Coles	84
3:46.64 Michael C Nordby	78	1:39.90 Charles Shedd	75	24:37.05 Jack Mitchell	80	7:59.88 Ulrich Scholz	83
3:51.19 James A Pope	77	1:39.91 Dennis L Sawyer	75	26:36.77 Samuel H Neff	83	■ 50 M. BUTTERFLY	
3:54.12 Zhong Quan Wang	76	1:41.22 Russ Callen	75	■ 1500 M. FREESTYLE		38.92 CLARKE MITCHELL	13
3:58.91 Dick Hutchings	78	■ 200 M. INDIVIDUAL MEDLEY		21:59.53 DAVID RADCLIFF	14	49.80 Bill McClung	80
■ 50 M. BREASTSTROKE		2:50.79 RICHARD BURNS	18	29:08.65 Harry H Braaksma	80	50.39 Bob Colyer	81
38.35 MIKE FRESHLEY	16	2:52.83 Richard Burns	76	29:11.93 S Tapia-Perez	80	52.15 Ray G Martin	82
40.24 David R Gildea	76	3:16.08 David R Gildea	76	30:56.85 Barry A Fاسبender	82	52.78 David R McIntyre	82
40.34 Kenneth A Frost	75	3:21.95 Mike R Freshley	78	42:18.54 David Gladfelter	83	54.23 Everett Smethurst	84
41.00 Peter Andersen	76	3:32.91 Bob Welty	75	46:19.05 Jack Mitchell	80	57.36 Dick A Peterson	82
43.54 Mike R Freshley	78	3:37.08 Peter Andersen	76	■ 50 M. BACKSTROKE		1:03.26 Ray Bellem	83
43.77 Richard Burns	76	3:41.51 Artie Wolfe	79	37.82 YOSHI OYAKAWA	14	1:05.83 Michael A Dively	81
43.83 Thomas D Boak	76	3:42.43 Roger M Golden	77	44.12 Ray G Martin	82	1:11.21 Earl A Ferguson	83
44.97 Henry E Cole	75	3:48.39 Russ Callen	75	44.52 William Van Horn	81	1:16.25 Barry A Fاسبender	82
45.42 Charles B Lee	75	4:01.78 James A Pope	77	46.13 David R McIntyre	82	■ 100 M. BUTTERFLY	
45.72 R Pendergrass	78	4:11.49 Frederick J Zamon	77	48.19 Harry H Braaksma	80	1:35.58 DAVID COSTILL	16
46.11 William L Porter	75	■ 400 M. INDIVIDUAL MEDLEY		48.29 Mel E Goldstein	81	2:07.01 Bill McClung	80
■ 100 M. BREASTSTROKE		6:26.09 RICHARD BURNS	19	48.34 Dennis R Bledsoe	80	2:21.10 S Tapia-Perez	80
1:25.38 MIKE FRESHLEY	16	6:26.09 Richard Burns	76	49.80 Dick A Peterson	82	2:27.56 Dick A Peterson	82
1:30.21 Kenneth A Frost	75	7:18.93 Dave N Noble	76	50.36 Kenneth McKinney	80	2:59.83 William Learmonth	80
1:32.59 Dave N Noble	76	7:28.88 Mike R Freshley	78	51.01 Bill Dykstra	82	3:31.54 David Gladfelter	83
1:33.04 David R Gildea	76	7:57.12 Eliot Winokur	75	52.33 John N Trainer	82	3:45.89 Craig Ray	81
1:33.64 Peter Andersen	76	8:32.93 Russ Callen	75	■ 100 M. BACKSTROKE		■ 200 M. BUTTERFLY	
1:34.47 Mike R Freshley	78	9:01.52 James A Pope	77	1:23.24 DAVID COSTILL	17	3:52.41 THOMAS MAINE	07
1:37.87 Dennis L Sawyer	75	9:46.89 Peter E Ronay	77	1:37.80 Ray G Martin	82	No Swimmers	
1:39.56 Henry E Cole	75			1:37.97 David Costill	83	■ 100 M. INDIVIDUAL MEDLEY	
1:43.84 R Pendergrass	78			1:49.69 Dennis R Bledsoe	80	1:24.69 DAVID COSTILL	17
1:47.73 Charles B Lee	75			1:50.32 William Fleming	84	1:35.96 Ronald K Nakata	80
1:48.43 Charles Shedd	75					1:41.69 David R McIntyre	82

1:43.36	William Van Horn	81	28:07.33	Joel M Lockwood	85	■ 200 M. INDIVIDUAL MEDLEY	■ 400 M. INDIVIDUAL MEDLEY	
1:50.10	Bob Colyer	81	39:21.49	Fred F Salzman	87	3:41.83 JAMES ZURCHER	19	
1:50.26	Dick A Peterson	82	■ 50 M. BACKSTROKE			3:41.83 James B Zurcher	85	
1:58.30	Cav Cavanaugh	84	41.75 CLARKE MITCHELL	17	5:02.33 Tom Mitchell	86	No Swimmers	
1:59.12	Michael A Dively	81	43.75 Clarke E Mitchell	87	5:11.11 John F Sulzbach	85	MEN 95-99	
2:03.31	Ray Bellem	83	47.70 Yoshi Oyakawa	86	■ 400 M. INDIVIDUAL MEDLEY		■ 50 M. FREESTYLE	
2:08.59	Everett Smethurst	84	47.93 Skip Monsein	85	8:12.94 THOMAS MAINE	10	45.47 WILLARD LAMB	17
2:10.27	Barry A Fasbender	82	53.50 Norman G Bartner	85	11:56.72 John F Sulzbach	85	51.17 Willard J Lamb	97
■ 200 M. INDIVIDUAL MEDLEY			1:00.69 Fred F Salzman	87			1:11.62 John D Corse	95
3:17.29 DAVID COSTILL	16		1:06.28 Walter R Butler	87	MEN 90-94		■ 100 M. FREESTYLE	
4:02.26 Dick A Peterson	82		1:06.40 Tom Mitchell	86	■ 50 M. FREESTYLE		45.47 WILLARD LAMB	17
4:15.38 Bob Colyer	81		1:13.36 Barry T Galvin	86	41.07 WOODROW BOWERSOCK	03	51.17 Willard J Lamb	97
4:51.75 Barry A Fasbender	82		1:24.39 Jack R Fritz	86	54.97 Albert H Woods	90	1:11.62 John D Corse	95
4:56.28 William Learmonth	80		2:15.72 Larry Vanderplas	85	1:03.01 John E Cornell	92	■ 200 M. FREESTYLE	
5:23.82 David Gladfelter	83		■ 100 M. BACKSTROKE		1:08.86 John R Daily	92	3:56.49 WILLARD LAMB	17
5:33.26 Martin Hollander	80		1:32.98 CLARKE MITCHELL	17	1:12.03 Albert Edgerton	94	4:17.68 Willard J Lamb	97
6:29.24 Craig Ray	81		1:37.80 Clarke E Mitchell	87	1:13.01 Jordan B Wolle	91	■ 400 M. FREESTYLE	
■ 400 M. INDIVIDUAL MEDLEY			1:49.34 Skip Monsein	85	1:23.91 Fred Leipziger	91	8:13.42 WILLARD LAMB	17
7:14.71 DAVID COSTILL	16		2:11.21 Fred F Salzman	87	■ 100 M. FREESTYLE		8:43.11 Willard J Lamb	97
9:38.81 Jack C Fleming	84		2:26.71 Alfred C Newbury	85	1:39.26 WOODROW BOWERSOCK	03	■ 800 M. FREESTYLE	
11:10.57 William Learmonth	80		2:30.97 Tom Mitchell	86	2:33.53 John E Cornell	92	16:56.22 WILLARD LAMB	17
12:27.47 David Gladfelter	83		2:32.39 Walter R Butler	87	2:39.50 John R Daily	92	19:18.27 Willard J Lamb	97
			5:00.16 Larry Vanderplas	85	3:23.59 Jordan B Wolle	91	■ 1500 M. FREESTYLE	
MEN 85-89			■ 200 M. BACKSTROKE		■ 200 M. FREESTYLE		31:56.67 WILLARD LAMB	17
■ 50 M. FREESTYLE			3:49.41 CLARKE MITCHELL	19	3:46.17 WILLARD LAMB	14	36:48.53 Willard J Lamb	97
36.26 FRANK PIEMME	10		3:49.41 Clarke E Mitchell	87	No Swimmers		■ 50 M. BACKSTROKE	
37.29 Clarke E Mitchell	87		3:58.20 Skip Monsein	85	■ 400 M. FREESTYLE		55.60 WILLARD LAMB	17
37.29 David A Radcliff	85		4:38.68 Fred F Salzman	87	7:44.83 WILLARD LAMB	14	59.52 Willard J Lamb	97
40.14 Joel M Lockwood	85		5:07.69 Alfred C Newbury	85	No Swimmers		1:37.37 John D Corse	95
42.45 Norman G Bartner	85		5:34.99 Tom Mitchell	86	■ 800 M. FREESTYLE		■ 100 M. BACKSTROKE	
45.51 John F Sulzbach	85		5:47.04 John F Sulzbach	85	16:04.18 WILLARD LAMB	14	2:04.72 WILLARD LAMB	17
46.56 Tom Mitchell	86		9:30.20 Billy H Mann	86	No Swimmers		2:15.69 Willard J Lamb	97
47.34 Yoshi Oyakawa	86		9:45.91 Larry Vanderplas	85	■ 1500 M. FREESTYLE		■ 200 M. BACKSTROKE	
47.84 Stan F Morner	85		■ 50 M. BREASTSTROKE		30:41.82 WILLARD LAMB	14	4:24.83 WILLARD LAMB	17
49.45 Nickolas P Demas	89		47.24 FRANK PIEMME	10	No Swimmers		4:36.19 Willard J Lamb	97
55.05 Walter R Butler	87		51.72 Joel M Lockwood	85	■ 50 M. BACKSTROKE		■ 50 M. BREASTSTROKE	
■ 100 M. FREESTYLE			54.03 Hal F Stolz	85	55.25 JOHN MERRILL	07	1:13.72 RUSS WITTE	11
1:22.97 DAVID RADCLIFF	19		1:06.15 Barry T Galvin	86	1:15.22 John E Cornell	92	1:36.83 John D Corse	95
1:22.97 David A Radcliff	85		1:07.26 Stan F Morner	85	1:18.60 John R Daily	92	■ 100 M. BREASTSTROKE	
1:25.94 Clarke E Mitchell	87		1:10.58 Tom Mitchell	86	1:25.31 Jordan B Wolle	91	3:03.57 RUSS WITTE	11
1:28.38 Joel M Lockwood	85		1:23.66 Jack R Fritz	86	1:29.91 Fred Leipziger	91	No Swimmers	
1:41.52 Yoshi Oyakawa	86		1:25.70 Walter R Butler	87	■ 100 M. BACKSTROKE		■ 200 M. BREASTSTROKE	
1:46.37 Stan F Morner	85		1:31.81 Fred F Salzman	87	1:59.76 WILLARD LAMB	13	6:14.84 RUSS WITTE	11
1:50.08 John F Sulzbach	85		2:00.69 Larry Vanderplas	85	2:52.19 John R Daily	92	No Swimmers	
1:51.22 Tom Mitchell	86		2:13.91 Robert F McMeekin	85	2:53.91 John E Cornell	92	■ 50 M. BUTTERFLY	
1:52.17 Arnold Meardon	89		■ 100 M. BREASTSTROKE		■ 200 M. BACKSTROKE		2:02.24 ROBERT DOUD	18
2:07.95 Walter R Butler	87		1:53.02 FRANK PIEMME	10	4:17.86 WILLARD LAMB	14	No Swimmers	
2:15.67 Barry T Galvin	86		1:58.99 Joel M Lockwood	85	6:42.07 John R Daily	92	■ 100 M. BUTTERFLY	
■ 200 M. FREESTYLE			2:08.65 Hal F Stolz	85	■ 50 M. BREASTSTROKE		5:36.78 ROBERT DOUD	18
3:03.23 DAVID RADCLIFF	19		2:26.66 John F Sulzbach	85	1:01.60 JOHN CORSE	14	No Swimmers	
3:03.23 David A Radcliff	85		2:28.28 Tom Mitchell	86	1:02.07 Albert H Woods	90	■ 200 M. BUTTERFLY	
3:33.62 Joel M Lockwood	85		2:36.08 Stan F Morner	85	1:25.78 John E Cornell	92	11:08.68 ROBERT DOUD	18
3:56.21 Stan F Morner	85		2:44.08 Barry T Galvin	86	1:51.66 Fred Leipziger	91	No Swimmers	
4:12.97 Tom Mitchell	86		2:49.39 Don L Rehfeldt	85	2:15.14 Hans J Hellmann	92	■ 100 M. INDIVIDUAL MEDLEY	
4:25.72 John F Sulzbach	85		3:24.02 Jack R Fritz	86	■ 100 M. BREASTSTROKE		2:39.39 WILLARD LAMB	17
4:36.83 Fred F Salzman	87		■ 200 M. BREASTSTROKE		2:32.84 ALBERT WOODS	19	No Swimmers	
4:58.32 Walter R Butler	87		4:05.91 FRANK PIEMME	10	2:32.84 Albert H Woods	90	■ 200 M. INDIVIDUAL MEDLEY	
5:27.73 Barry T Galvin	86		4:28.25 Joel M Lockwood	85	5:03.61 Hans J Hellmann	92	9:50.55 WALTER PFEIFFER	08
6:11.63 Donald J Baker	88		5:13.64 Tom Mitchell	86	■ 200 M. BREASTSTROKE		No Swimmers	
6:47.81 William E Grohe	86		5:35.98 John F Sulzbach	85	5:19.20 THOMAS MAINE	15	■ 400 M. INDIVIDUAL MEDLEY	
■ 400 M. FREESTYLE			5:59.31 Barry T Galvin	86	No Swimmers		21:03.17 WALTER PFEIFFER	08
6:27.44 DAVID RADCLIFF	19		6:42.30 Fred F Salzman	87	■ 50 M. BUTTERFLY		No Swimmers	
6:27.44 David A Radcliff	85		9:26.62 Larry Vanderplas	85	43.35 MAX VON ISSER	04	MEN 100-104	
7:10.66 Joel M Lockwood	85		■ 50 M. BUTTERFLY		1:14.30 Tom Mitchell	86	■ 50 M. FREESTYLE	
8:22.93 Stan F Morner	85		1:14.77 John F Sulzbach	85	■ 100 M. BUTTERFLY		2:06.66 TOM LANE	95
8:32.71 Tom Mitchell	86		■ 100 M. BUTTERFLY		2:21.82 WALTER PFEIFFER	03	No Swimmers	
9:33.22 Fred F Salzman	87		1:53.70 THOMAS MAINE	10	No Swimmers		■ 100 M. FREESTYLE	
12:30.46 Jack R Fritz	86		2:53.34 Tom Mitchell	86	■ 200 M. BUTTERFLY		4:32.29 TOM LANE	95
13:13.84 Donald J Baker	88		3:29.56 John F Sulzbach	85	5:24.08 THOMAS MAINE	15	No Swimmers	
19:18.99 Larry Vanderplas	85		■ 200 M. BUTTERFLY		No Swimmers		■ 50 M. BACKSTROKE	
■ 800 M. FREESTYLE			3:44.92 THOMAS MAINE	10	■ 100 M. INDIVIDUAL MEDLEY		2:02.52 TOM LANE	95
13:20.46 DAVID RADCLIFF	19		8:27.53 John F Sulzbach	85	2:08.35 THOMAS MAINE	15	No Swimmers	
13:20.46 David A Radcliff	85		■ 100 M. INDIVIDUAL MEDLEY		No Swimmers		■ 200 M. INDIVIDUAL MEDLEY	
14:28.42 Joel M Lockwood	85		1:41.31 CLARKE MITCHELL	18	■ 200 M. INDIVIDUAL MEDLEY		4:36.45 THOMAS MAINE	16
23:01.54 Jack R Fritz	86		1:48.12 Clarke E Mitchell	87	No Swimmers		No Swimmers	
27:15.44 Donald J Baker	88		2:15.72 John F Sulzbach	85	■ 200 M. INDIVIDUAL MEDLEY			
■ 1500 M. FREESTYLE			2:18.25 Tom Mitchell	86				
25:18.19 DAVID RADCLIFF	19		2:21.87 Stan F Morner	85				
25:18.19 David A Radcliff	85							

<u>WOMEN'S RELAYS</u>		MARY MUETING SHEILA TAORMINA	400 M. MEDLEY R WOMEN 100+	Millie Lapidario 38 Nia B Doyle 38
200 M. FREE REL WOMEN 72+		NASH 2:00.49 Margy K Cramer 34 Yanel A Pinto 30 Haley Ramsey 25 Jessica Cutler 27	ARIZONA MASTERS 4:34.40 10 KELLY HARRIGAN HANNAH CALDAS LINDSEY URBATCHKA WHITNEY WARMAN	200 M. MEDLEY R WOMEN 120+
GOLDEN ROAD AQUA 1:51.69 17		ROSE 2:01.14 Stephanie Ah-Quah 27 Kyla F Clopein 19 Lauren Turner 27 Karen Younkings 33	MEMO 7:21.97 Nora A Laszlo 21 Millie Lapidario 38 Caylan Rodriguez 31 Nomin Belegbayar 28	RED TIDE OF NYC 2:04.31 09 KRISTIN GARY TAL SHPAIZER FALL WILLEBOORDSE SUSAN WAGER
BWAQ 2:01.87		MEMO 2:43.57 Nomin Belegbayar 28 Nora A Laszlo 21 Rivkah Cohen 31 Caylan Rodriguez 31	800 M. FREE REL WOMEN 100+	PSM 2:10.62 Reva Zacharias 21 Morena I Calvo 32 Allison L Cox 35 Colleen Wahlstrom 43
Joanna W Wu 25 Grace Ralstin 18 Madeline Ralstin 18 Chelsea Chan 27		200 M. MEDLEY R WOMEN 100+	ARIZONA MASTERS 8:58.27 11 HANNAH CALDAS SHAUNA NELSON LINDSEY URBATCHKA KELLY HARRIGAN	TERR 2:13.71 Mollie K Grover 38 Courtney Randolph 28 Laura C Rose 33 Marlena L Tonelli 31
ARIZ 2:06.16		THE OLYMPIC CLUB 2:02.98 12	NAUT 17:53.23 Anna Beem 23 Michelle Pratt 28 Abbey V Burns 35 Kayla Bartolucci 30	SDM 2:20.07 Kim R Patterson 43 Anna Marie Forest 50 Layla Glissmeyer 18 Blair Akerland 24
Nina Chaudoin 18 Anna Fagan 23 Taylor Holmes 25 Hilary Ottaviano 28		O'DONNELL-MCCARTH KATY HOUSTON ERIN REILLY CARA DAVIDOFF	200 M. FREE REL WOMEN 120+	NEM 2:26.63 Erika DeRoche 39 Jennifer Downing 41 Kayla M DeSanty 25 C Pasterczyk 53
200 M. MEDLEY R WOMEN 72+		ROSE 2:10.62 Lauren Turner 27 Maria Carlson 24 Kyla F Clopein 19 Lauren Frendreis 30	RED TIDE OF NYC 1:51.99 11 KAITLIN MOUGHTY NANCY JO KRISTIN GARY SUSAN WAGER	SPM 2:28.87 Sarah R Swoch 34 Carolina Ticeira 28 Livia L Zien 53 Tiffany F Weidner 34
WALNUT CREEK MAS 2:07.15 09		ARIZ 2:20.12 Taylor Holmes 25 Hilary Ottaviano 28 K St. Sauveur 31 Anna Fagan 23	NEM 2:02.86 Kyra Adamson 27 Lauren E Blake 22 Kysa M Crusco 43 Melinda Williams 38	KFAC 2:30.87 Susan O O'Brien 49 Melissa Halstead 50 Maria I Kline 22 Alison O'Connor 26
CHRISTINA MCGOWAN REBECCA TUKUA MARY STREUMPF ALEXANDRA LEE		NASH 2:22.80 Margy K Cramer 34 Jessica Cutler 27 Lexie A Ward 25 Yanel A Pinto 30	TERR 2:06.29 Courtney Randolph 28 M Crnogorcevic 25 Mollie K Grover 38 Laura C Rose 33	CGM 2:32.19 Brooke Weltzin 32 Kathi Taga 57 Dana Macabales 28 Marie A Ballenger 33
BWAQ 2:16.42		MEMO 2:51.01 Laura Rambo 28 Paula Te 30 Genna E Beier 33 Nomin Belegbayar 28	SDM 2:07.87 Blair Akerland 24 S Breinholt 42 Mindy Hopfenbeck 44 Kim R Patterson 43	GSC 2:35.45 Erin P Condon 40 Campbell-Thompson 65 Stacey L Huber 31 Elizabeth Frier 19
Joanna W Wu 25 Madeline Ralstin 18 Grace Ralstin 18 Chelsea Chan 27		400 M. FREE REL WOMEN 100+	NEM 2:11.31 Madison Behan 24 Linda Hurley 51 Stephanie Winslow 38 Sarah Dombrowski 31	MWA 2:36.12 Andrea Uzcategui 30 Kenia Puertas 40 Tania Garcia 40 Johanna Enrech 44
BWAQ 2:25.46		BOSTON UNIVERSIT 4:04.38 14	GBM 2:12.34 Emily L Cook 33 Crystie McGrail 35 Lauren Eichenbaum 35 Tara J Mack 47	MEMO 3:09.34 Gabriella Condie 43 Melissa Agocs 43 Caylan Rodriguez 31 Rivkah Cohen 31
Emily K Deardorff 22 Megan E Shomaker 20 Hannah Simurdak 22 Maddie Amans 19		KELSEY WILSON KELSEY ROGGENSACK ILDIKO SZEKELY ELIZABETH MANCUSO	PSM 2:12.79 Amy Gleixner 33 Morena I Calvo 32 Allison L Cox 35 Kathy Pelham 46	400 M. FREE REL WOMEN 120+
NAUT 3:43.90		WCM 4:29.33 Alexa Clark 22 Jenn Hwang 27 Teasdale-Schafle 27 Lindsay Gaudinier 30	ARIZ 2:18.68 Victoria Nelson 34 K St. Sauveur 31 Claire Lauer 43 Jennifer Murphy 44	RED TIDE OF NYC 4:09.95 08 SUSAN WAGER KELLY MCPHERSON TAL SHPAIZER KRISTIN GARY
Anna Beem 23 B Roper-Hubbert 26 Savannah J Martin 19 Gina M Grant 21		ARIZ 4:43.76 Taylor Holmes 25 K St. Sauveur 31 Anna Fagan 23 Hilary Ottaviano 28	CHEL 2:19.94 Elizabeth Merena 67 Krysten M Sciacca 31 Kasia M Sawicz 35 Katherine Darcy 25	MINN 4:23.84 Katherine Kaiser 34 Kathryn E Vandam 28 C Fittipaldi 26 Elizabeth Nymeyer 37
400 M. FREE REL WOMEN 72+		MEMO 5:14.82 Caylan Rodriguez 31 Paula Te 30 Hannah Peter 30 Laura Rambo 28	PSM 2:27.79 Elisha Botnick 38 Monique S Turner 40 Jillian R Dees 36 J McKerring 45	DCAC 4:31.06 Katie Stefl 33 Noura Hemady 33 Sara Hewitt 39 Meredith A Stakem 38
THE OLYMPIC CLUB 3:58.11 10		NAUT 7:33.06 Savannah J Martin 19 Anna Beem 23 Michelle Pratt 28 Kayla Bartolucci 30	MEMO 2:39.95 Emily Encina 34 J Johnson 35	KFAC 4:40.12 Maria I Kline 22 Susan O O'Brien 49
ERIN REILLY MEG GILL O'DONNELL-MCCARTH BROOKE BISHOP				
No Relays				
400 M. MEDLEY R WOMEN 72+				
METRO MASTERS SW 4:42.04 04				
KATHERINE FAY MEGAN GRIFFIS SANDY ENDO ERIN ABBEY				
No Relays				
800 M. FREE REL WOMEN 72+				
TERRAPIN MASTERS 9:11.28 04				
LILLIAN HNATH KELLY BOWMAN JENNIFER TEERLINK MEREDITH STAKEM				
NAUT 20:19.13				
Savannah J Martin 19 B Roper-Hubbert 26 Gina M Grant 21 Geneva C Bush 31				
200 M. FREE REL WOMEN 100+				
MICHIGAN MASTERS 1:45.93 96				
DYNE BURRELL SUSIE DEVLIN				

Rhonda Grasberger	54	200 M. FREE REL WOMEN 160+	NEM	2:27.62	Tori M Fraga	56
Alison O'Connor	26		Melinda Williams	38	Karen Marshall	49
GBM	5:05.13	NORTH CAROLINA M 1:48.08 13	Laura E Delorey	57	WCM	5:36.16
Crystie McGrail	35	SUE WALSH	Marilyn Soraghan	53	Ann Ongerth	45
Emily L Cook	33	JENNIFER STRINGER	Christina Baudis	43	Karen Duggan	49
Carol L Prescott	50	ALICIA UHL	LVM	2:28.11	Kara L Gray	54
Jocelyn Colella	29	ERIKA BRAUN	Susan Hitch	41	Kelly H Stynes	48
SPM	5:28.73	SCAQ	Karin M Wegner	47	NEM	5:53.34
Carolina Ticeira	28	Rachel R Pinto	Megan M Johnston	38	Nancy Alperson	43
Sarah R Swoch	34	Marci Baun	Lesley Hodges	44	Susan E Marshall	49
Ananda Kelley	41	Romina Caristo	SRM	2:28.37	Ashley M Bregel	34
Livia L Zien	53	Ana Fradkin	Kelli A Broussard	47	CJ Dickson	56
MEMO	5:33.55	PSM	Robin A Bulman	54		
Kelly Schley	40	Kristine A Cox	Marcela Rueda	37	400 M. MEDLEY R WOMEN 160+	
Nicole D Danna	32	Holly Lickwala	Sheila Nelson	51		
Nia B Doyle	38	Erin C McPeak	GERM	2:30.88	NORTH CAROLINA M 4:31.32 19	
Sarah Lindahl	43	T Koppelberger	Dorota M Hassett	42	KERRY LINDAUER	
MEMO	6:22.44	SHARK	Terri Postma	50	SARA DUNN	
Rivkah Cohen	31	Casey M Keiber	Lisa M Chin	38	IRISH HOLLAND	
Koung Chaiyasane	35	Vanessa Aycart	Denise L Dombay	53	ERIKA BRAUN	
Millie Lapidario	38	Cathy A Fedako	BWAQ	2:30.97	NCMS	4:31.32
Nora A Laszlo	21	Andrea Dombrowski	Zena H Courtney	60	Kerry Lindauer	45
		LVM	Nellis Y Kim	49	Sara Dunn	47
400 M. MEDLEY R WOMEN 120+		Susan Hitch	Katlyn Smethurst	31	Irish Holland	39
MISSION VIEJO MA 4:33.44 09		Lesley Hodges	Little Verbeurgt	44	Erika L Braun	47
AHELEE SUE OSBORN		Brooke Ivey	SPM	2:32.77	SCAQ	5:12.11
CYNTHIA LEWIS		Pamela A Ivey	Sarah R Swoch	34	Marci Baun	51
REBEKAH OLSEN		NEM	Carolina Ticeira	28	Romina Caristo	42
KIMBERLEE FRITH		Marilyn Soraghan	Cheryl A Kupan	55	Ana Fradkin	46
MINN	5:00.33	Laura E Delorey	Patricia T Moses	60	Rachel R Pinto	42
Kathryn E Vandam	34	Christina Baudis	SACMA	2:38.80	LVM	5:21.40
Katherine Kaiser	28	Melinda Williams	Naomi E Ross	36	Susan Hitch	41
C Fittipaldi	26	SRM	Yvonne F Lo	49	Karin M Wegner	47
Elizabeth Nymeyer	37	Sheila Nelson	Stephanie Curtis	37	Megan M Johnston	38
GSC	5:38.22	Robin A Bulman	Michelle Pogue	56	Lesley Hodges	44
Erin P Condon	40	Marcela Rueda			SRM	5:23.32
Campbell-Thompson	65	Kelli A Broussard	400 M. FREE REL WOMEN 160+		Kelli A Broussard	47
Elizabeth Frier	19	BWAQ	RED TIDE OF NYC 4:03.25 09		Robin A Bulman	54
Stacey L Huber	31	Elizabeth Jenkins	FALL WILLEBOORDSE		Marcela Rueda	37
NEM	6:10.23	Little Verbeurgt	JANE KELSEY		Sheila Nelson	51
Nancy Alperson	43	Zena H Courtney	SUSAN WAGER		MEMO	5:36.63
Marcia A Witkus	49	Katlyn Smethurst	KRISTIN GARY		Clare P Burger	52
Ashley M Bregel	34	TNYA	SCAQ	4:39.54	Marley O Reilly	37
Kaitlin McGahie	24	Betsy Smith	Ana Fradkin	46	Vicki Shu	51
MEMO	6:50.63	Jennifer Mitchell	Rachel R Pinto	42	Elyse Corwin	37
J Johnson	35	Amanda S Eckler	R Pescatori	48	GERM	5:39.77
Emily Encina	34	Erin Hughes	Shirley K Fladoos	47	Dorota M Hassett	42
Nia B Doyle	38	WCM	LVM	4:46.80	Terri Postma	50
Rivkah Cohen	31	Colleen M Darling	Karin M Wegner	47	Lisa M Chin	38
CONN	9:46.73	Ann Ongerth	Megan M Johnston	38	Denise L Dombay	53
Melissa Duguay	32	Karen Duggan	Lesley Hodges	44	TNYA	6:01.16
Madeline M Bey	33	Lindsay Gaudinier	Susan Hitch	41	Amanda S Eckler	43
Sarah C King	36	ARIZ	SRM	4:49.08	Jess Jiang	33
Sarah K Perkins	35	Devon E Colgan	Marcela Rueda	37	Betsy Smith	38
		Angela Randall	Robin A Bulman	54	Janet Harris	54
800 M. FREE REL WOMEN 120+		Karen Marshall	Sheila Nelson	51	SLAP	6:05.41
RED TIDE OF NYC 8:56.27 11		Lisa D Maynard	Kelli A Broussard	47	Karen A McLarty	62
KAITLIN MOUGHTY		200 M. MEDLEY R WOMEN 160+	GERM	4:51.36	Sara L McLarty	36
SUSAN WAGER		SAN DIEGO SWIM M 2:06.09 03	Terri Postma	50	Misty M Becerra	38
KRISTIN GARY		K PIPES-NEILSEN	Lisa M Chin	38	Emily Easterly	39
NANCY JO		CAROLINE KRATTLI	Denise L Dombay	53	NEM	6:10.03
SDSM	10:50.10	JANET COOVER	Dorota M Hassett	42	Erika DeRoche	39
Lia Lombardi	24	VICKY DAVIDSON	WCM	4:55.38	Jennifer Downing	41
Makiko Maemoto	41	SCAQ	Alison H Zamanian	49	Sue C Garland	50
Kristina Maroudis	44	Ana Fradkin	Debbie M Santos	51	Joanne L Barker	55
Crystal Duerr	38	R Pescatori	Johanna M Wagner	49	WCM	6:11.03
TNYA	12:30.64	Shirley K Fladoos	Laura A Lawrence	39	Amy M Cook	55
Erin Hughes	33	Rachel R Pinto	MEMO	5:06.65	Jenn Hwang	27
Betsy Smith	38	SHARK	Elizabeth A Flynn	40	Ann Ongerth	45
Anastasia Graf	40	Bridget Keller	Marley O Reilly	37	Kelly H Stynes	48
Lacey E Erb	41	Casey M Keiber	Christina Cavalli	51		
MEMO	13:05.96	Rebecca A Aten	Sarah K Stretch	40	800 M. FREE REL WOMEN 160+	
Nia B Doyle	38	O Promchitmart	NEM	5:06.81	RED TIDE OF NYC 8:56.55 09	
Y de la Torre	49	PSM	Erika DeRoche	39	JANE KELSEY	
Paula Te	30	Kristine A Cox	C Pasterczyk	53	FALL WILLEBOORDSE	
Koung Chaiyasane	35	Holly Lickwala	Sue C Garland	50	SUSAN WAGER	
		Erin C McPeak	Jennifer Downing	41	KRISTIN GARY	
		T Koppelberger	ARIZ	5:08.18	SPM	8:57.42
			Devon E Colgan	42	Marina Falcone	32
			Jessica Boettner	37	Paula M Texel	49

C Petersen	55	200 M. MEDLEY R WOMEN 200+	WCM	5:12.14	Betsy B Sandberg	51
Chelsea B Nauta	31		Amy M Cook	55	Sally L Gallagher	58
GERM	10:51.90	CLUB TRIBE 2:09.11 19	Charlene O'Brien	63	MEMO	9:11.23
Dorota M Hasset	42	FALL WILLEBOORDSE	Lisa A Ward	55	Zsuzsanna Laszlo	51
Denise L Dombay	53	KRISTEN HARRIS	A Kelly Smethurst	52	Tina M Voight	50
Terri Postma	50	SUSAN WILLIAMS	MEMO	5:13.80	Rebecca Espinosa	49
Lisa M Chin	38	MARIE RESTREPO	Tina M Voight	50	Sue Bennett	57
WCM	11:18.52	1693 2:09.11	Clare P Burger	52		
Lori J Rogers	49	Fall Willeboordse	Louise Rafkin	61	800 M. FREE REL WOMEN 200+	
Marissa G Nonaka	41	Kristen S Harris	Vicki Shu	51		
Lindsey A Cannon	53	Susan O Williams	TCAM	6:03.29	UCLA BRUIN MASTE 9:29.43 13	
Laura A Lawrence	39	Marie Restrepo	Laurie Maldonado	63	VERONICA HIBBEN	
ROSE	12:02.14	WCM 2:22.79	Susan M Loyd	60	CHRISTIE CIRAULO	
Lauren Turner	27	Lisa A Ward	Patti H Philpott	49	LAURIE DODD	
Cheryl A Simmons	52	Alison H Zamanian	Mary Welsh	66	ERIKA STEBBINS	
Chi-Ying Huang	47	Danielle Boone	ALB	6:47.83	AWJ	10:44.14
N Doudikian-Scaff	49	Amy M Cook	Tonia Lowe	48	M Countryman	55
SKY	14:03.39	SPM 2:23.36	Leah A Carroll	58	Leann M Rossi	53
Krista F Belanger	43	Paula M Texel	Jenny Holland	69	Ann Colloton	51
Tricia A Baldwin	29	Cheryl A Kupan	Julia S Fogelson	30	Malena B Hankins	46
Meg Smath	63	C Petersen	SPM	7:27.06	VMST	11:48.55
Pamela Luebbe	56	Karen L Westerman	Jo Ann Harrelson	63	Susan R Dickens	58
		SHARK 2:38.04	Phyllis A Scheidt	59	Dianne L Cobb	64
200 M. FREE REL WOMEN 200+		Holly Campbell	Sherril L Bogue	55	Nancy Speer	57
		Ellen K Bennett	Beth Cullen	54	Denise M Letendre	31
NORTH TEXAS LONE 1:55.60 15		Nancy Kryka	CONN	7:45.82	SFTL	13:39.20
MAUREEN REA		Andrea Dombrowski	Ann Louise Onton	76	Kristin R Volz	46
STEPHANIE STONE		MEMO 2:41.78	Sarah C King	36	Linda Webb	74
LYNN MORRISON		Christina Cavalli	Lisa J O'Keefe	59	Linda L Larson	64
KRISTIN HENDERSON		Clare P Burger	Melissa Duguay	32	Kathleen J Stutz	37
WCM	2:05.31	Vicki Shu	LBG	8:42.85	MEMO	14:07.23
Alison H Zamanian	49	Tina M Voight	Elizabeth Carlin	45	Christina Cavalli	51
Danielle Boone	54	ARIZ 2:48.74	Rachel Jiang	56	Green Huse	51
Charlene O'Brien	63	Devon E Colgan	Anita E Cole	72	Denise Lai	63
Laura A Lawrence	39	Jonelle Schmidt	Robyn Utu	55	Lisa Carboni	58
ROSE	2:08.44	Karen Marshall				
Nancy L Leichter	48	Jean M Hofmann	400 M. MEDLEY R WOMEN 200+		200 M. FREE REL WOMEN 240+	
Heidi G Khalil	48	DAM 2:48.90	NORTH TEXAS LONE 4:48.61 15		UCLA	2:02.15 16
Cecilie Boysen	55	Mary J Kahn	STEPHANIE STONE		JACKI HIRSTY	
Kim O'Grady	58	Joan A Crow	MAUREEN REA		CHRISTIE CIRAULO	
AWJ	2:12.90	Jane E Russell	LISA MIZE		JENNY COOK	
M Countryman	55	Kathy Gill	LYNN MORRISON		VERONICA HIBBEN	
Jennifer Almand	61	TCAM 2:56.05	PBM	5:31.61	NEM	2:13.63
Ann Colloton	51	Lisa M Hieb-Stock	Holly Green Blair	56	Tracy L Grilli	62
Leann M Rossi	53	Laurie Maldonado	Chris Wenzel	60	Kim E Goodwin	61
MMAC	2:13.54	Mary Welsh	L Irish Bostic	56	Karin E Stokes	58
Linda A Buchanan	62	Patti H Philpott	Joan P Craffey	66	Karen M Mareb	61
Sheila Arredondo	54	WCM 2:57.81	WCM	5:44.76	NTXL	2:16.84
Cynthia G Clutter	59	Johanna M Wagner	Catherine Taylor	56	Lynn Morrison	65
Ann V McGrath	56	Debbie M Santos	Karen Duggan	49	Janie Cole	66
UCLA	2:13.69	Kara L Gray	Danielle Boone	54	K Hinkamp	60
Olivia Karlin	55	Felicia M Adler	Alison H Zamanian	49	Sandra Penney	56
Mary K Jurey	53	RHMS 2:59.88	MEMO 5:52.17		SHARK	2:26.50
Christie Ciraulo	66	Linda Hepworth	Ann V McGrath	56	Nancy Kryka	64
L Zeiger Dodd	47	J McCullough	Cynthia G Clutter	59	Juliana Holbrook	72
KAC	2:16.56	Jennifer Houts	Sheila Arredondo	54	Anne C Gibson	65
Detra R Clevon	51	Maggie H Tevis	Linda A Buchanan	62	June Carson	71
Cheri L Anglin	50		SHARK	5:53.25	WMST	2:27.97
Kelsey A Trom	41		Holly Campbell	58	Carolyn Boak	74
Karen T Bland	59		Vanessa Aycart	25	Kristin Nates	53
MEMO	2:19.70	400 M. FREE REL WOMEN 200+	Daphne R Elliott	51	Stacey M Eicks	60
Christina Cavalli	51	CONEJO VALLEY MA 4:20.42 19	June Carson	71	Janis R Gebhart	54
Tina M Voight	50	ARLETTE GODGES	SFTL	6:59.13	ARIZ	2:30.16
Clare P Burger	52	BECKY CLEAVENGER	Linda L Larson	64	Tori M Fraga	56
Vicki Shu	51	EVE MAIDENBERG	Linda Webb	74	Jean M Hofmann	62
SPM	2:20.92	JILL GELLATLY	Kathleen J Stutz	37	Jonelle Schmidt	68
Karen L Westerman	52	CVMM 4:20.42	Kristin R Volz	46	Christie Altman	70
Cheryl A Kupan	55	Arlette A Godges	ALB	7:09.27	MEMO	2:34.09
Livia L Zien	53	Becky Cleavenger	Rebecca J Long	47	Louise Rafkin	61
Paula M Texel	49	Eve G Maidenberg	Carol J Nip	62	Carlaine Johnson	54
YCFM	2:21.48	Jill E Gellatly	Leah A Carroll	58	Denise Lai	63
Sabrina Campbell	43	NEM 4:49.03	Sabine A Klensch	39	Marcia S Benjamin	63
Cory Trusty	43	Karen M Mareb	NEM	7:20.13	VMST	2:34.10
Martha Dennis	67	Kysa M Crusco	Jordyn Pierce	31	S Loftus-Charley	68
Cathy Shonkwiler	59	Tracy L Grilli	Eileen D Duane	60	Marcia L Barry	71
DAM	2:21.94	Melinda Williams	St. Pierre-Sleboda	60	Claire A Letendre	34
Jane E Russell	56	SHARK 4:50.98	Ellen G Lahr	59	Barbara E Boslego	68
Joan A Crow	55	Karen L Einsidler	GBM	7:30.23	ARIZ	2:42.33
Sally K Guthrie	69	Bridget Keller	Eva Knepp	49	Brigid J Bunch	56
Caroline Loomis	56	Rebecca A Aten	Joan E Mistretta	63	Jill C Anderson	63
		Ellen K Bennett				

Marianne Erickson	67	Joanne Menard	71	MEMO	7:56.13	MINN	4:08.27
Gretchen Schmock	77	Ann V McGrath	56	Judy K Armstrong	72	AnnLiv Bacon	77
NEM	2:43.48	VMST	5:39.95	Julie M Johnson	62	Judy C Bowdin	75
Suzanne Towne	54	Marcia L Barry	71	Marcia S Benjamin	63	Pat J Lillehei	75
Cynthia R Gardner	68	Claire A Letendre	34	Denise Lai	63	Babs H Larsen	72
Barbara A West	71	Barbara E Boslego	68	MINN	8:16.97	GAJA	4:31.34
Alison M Dixon	57	S Loftus-Charley	68	Mary R Vonderharr	66	Rebecca Hamilton	67
PSM	2:47.68	ARIZ	5:48.49	Judy C Bowdin	75	Sue C Ottosen	76
Kathy McDaniel	67	Christie Altman	70	Paula Pendergast	65	Judith L Haase	79
Brenda L Wilks	65	Jean M Hofmann	62	S Lee-Sheridan	67	Bitsy Aldrich	67
Loretta E Johnson	61	Jonelle Schmidt	68				
MarySue Balazic	52	Jane Esahak-Gage	57	800 M. FREE REL WOMEN 240+		200 M. MEDLEY R WOMEN 280+	
200 M. MEDLEY R WOMEN 240+		MICH	5:57.00				
		Denise Costanzo	55	NORTH TEXAS LONE10:25.22 15		OREGON MASTERS 2:44.72 17	
		Diane C Brady	63	KRISTIN HENDERSON		JOY WARD	
NORTH TEXAS LONE 2:19.60 15		Karen D Deighton	64	LYNN MORRISON		JANET GETTLING	
MONICA BAILEY		M Reichenbach	64	HEIDI ERNST		SANDI ROUSSEAU	
KRISSY MACCURDY		MOVY	6:02.08	JACKI HIRSTY		MARGARET TOPPEL	
LYNN MORRISON		Lisa M Elsener	50	GOLD	11:02.80	SHARK	2:59.35
C MCKELVEY		Patrice Haynes	66	Debbie Cavanaugh	61	Chris S Gilligan	76
NEM	2:21.99	Jeanne Mathiesen	65	Peggy H McDonnell	64	June Carson	71
Janet McDonough	61	S Blattner-Orwick	62	Celia C Devanney	62	Juliana Holbrook	72
Beth A Estel	63	ARIZ	6:10.70	Barbara Protzman	65	Ann H Guins	66
Sue Jensen	59	Gretchen Schmock	77	VMST	12:05.14	MAM	3:02.84
Karen M Mareb	61	Marianne Erickson	67	S Loftus-Charley	68	Ruth Y Shaps	72
SHARK	2:42.05	Jill C Anderson	63	Claire A Letendre	34	Susie A Caso	73
Deanna Doyle	61	Brigid J Bunch	56	Barbara E Boslego	68	Claire Donaldson	65
Laura L Groselle	59	RHMS	6:11.49	Marcia L Barry	71	Randi Voorhies	70
Karen L Einsidler	63	Jennifer Houts	54	MINN	17:17.99	WMAC	3:40.90
Cathy A Fedako	58	Linda Hepworth	66	E Connelly	69	Janet Schultz	68
WMST	2:43.86	Maggie H Tevis	71	Mary R Vonderharr	66	Candy Christenson	72
Janis R Gebhart	54	Annette M Coholan	71	AnnLiv Bacon	77	Nancy Kranpitz	74
Considine-Miller	56	SHARK	6:29.13	Paula Pendergast	65	Mary P Schneider	67
Carolyn Boak	74	Laura L Groselle	59	MEMO	17:23.94	FACT	4:12.84
Stacey M Eicks	60	Nancy Kryka	64	Judy K Armstrong	72	Gail L Grossman	64
VMST	2:55.31	Carol Mitchell	70	Ann McCormick	56	Rae E Suttie	75
Marcia L Barry	71	Jan H Miller	76	Sue Bennett	57	Barbara A McNulty	62
Barbara E Boslego	68	ARIZ	6:49.87	Marcia S Benjamin	63	Shirley Fishlock	83
S Loftus-Charley	68	Barbara Sloan	66	SPP	18:00.21	WCM	4:13.86
Claire A Letendre	34	B Gullingsrud	69	Sarah Ingersoll	77	Pamela Taub	69
SHARK	2:55.47	Vicki R Simms	59	Joelle Murphy	60	Nancy L Thursby	72
Ann H Guins	66	Mary L Mann	72	Natasha Kopp	51	Stephanie I Scott	72
Susan L Meyers	77	WCM	7:40.05	L Butterworth	59	Lori D Boettler	73
Nancy Kryka	64	Lisa M Asta	54	200 M. FREE REL WOMEN 280+		400 M. FREE REL WOMEN 280+	
Meredith A Moore	70	Felicia M Adler	57				
SHARK	3:04.89	Pamela Taub	69	OREGON MASTERS 2:27.71 17		VIRGINIA MASTERS 5:30.90 19	
Anne C Gibson	65	Chris Ottati	63	JANET GETTLING		BARBARA BOSLEGO	
Martha Samuelson	70	400 M. MEDLEY R WOMEN 240+		JOY WARD		BETH SCHREINER	
Daphne R Elliott	51	OREGON MASTERS 5:12.09 18		SANDI ROUSSEAU		ANN LYTTLE	
Renee' L McFadden	57	K ANDRUS-HUGHES		MARGARET TOPPEL		S LOFTUS-CHARLEY	
ARIZ	3:12.06	COLETTE CRABBE		VMST	2:31.67	VMST	5:30.90
Brigid J Bunch	56	LAURA WORDEN		Beth Schreiner	78	Barbara E Boslego	68
Jill C Anderson	63	ARLENE DELMAGE		Barbara E Boslego	68	Beth Schreiner	78
Marianne Erickson	67	NEM	5:17.97	S Loftus-Charley	68	Ann B Lyttle	71
Gretchen Schmock	77	Janet McDonough	61	Ann B Lyttle	71	S Loftus-Charley	68
MINN	3:13.77	Beth A Estel	63	MAM	2:40.69	SHARK	5:48.50
S Lee-Sheridan	67	Sue Jensen	59	Ruth Y Shaps	72	Juliana Holbrook	72
Susan Lee	60	Karen M Mareb	61	Susie A Caso	73	Meredith A Moore	70
Babs H Larsen	72	VMST	6:39.33	Randi Voorhies	70	Susan L Meyers	77
Mary F Conway	69	Marcia L Barry	71	Claire Donaldson	65	June Carson	71
ARIZ	3:30.54	Barbara E Boslego	68	SHARK	2:43.67	MAM	6:07.58
Mary L Mann	72	S Loftus-Charley	68	Juliana Holbrook	72	Ruth Y Shaps	72
B Gullingsrud	69	Claire A Letendre	34	Susan L Meyers	77	Susie A Caso	73
Vicki R Simms	59	MOVY	6:40.12	Carol Mitchell	70	Randi Voorhies	70
Dianne Heisner	78	S Blattner-Orwick	62	June Carson	71	Claire Donaldson	65
SCHH	3:36.07	Jeanne Mathiesen	65	FACT	3:29.96	MINN	8:02.59
Debra K Walsh	66	Heather Huettner	54	R Christensen	58	S Lee-Sheridan	67
Sheila M Jemella	60	Patrice Haynes	66	Patricia Tullman	82	Babs H Larsen	72
Cynthia A Smith	66	NEM	7:01.32	Rae E Suttie	75	AnnLiv Bacon	77
S Bender-Klein	70	Cynthia R Gardner	68	Martha Henderson	83	Pat J Lillehei	75
400 M. FREE REL WOMEN 240+		Alison M Dixon	57	ROSE	3:38.30	SCHH	8:38.11
UCLA	4:30.74 16	Suzanne Towne	54	Lin Huang	62	Joanne F Stewart	81
JACKI HIRSTY		Barbara A West	71	Mary Newcombe	64	Ann Tullie	74
CHRISTIE CIRAULO		SHARK	7:49.99	Lynda K Leopold	71	S Bender-Klein	70
JENNY COOK		Ann H Guins	66	Maurine Kornfeld	98	Cynthia A Smith	66
VERONICA HIBBEN		Carol Mitchell	70	SCHH	3:45.48	GAJA	10:36.42
MMAC	5:25.90	Hartzell Stringer	66	Joanne F Stewart	81	Rebecca Hamilton	67
Amy B Mullaney	59	Meredith A Moore	70	Ann Tullie	74	Sue C Ottosen	76
Cynthia G Clutter	59			S Bender-Klein	70	Judith L Haase	79
				Cynthia A Smith	66	Bitsy Aldrich	67

400 M. MEDLEY R WOMEN 280+	Susan E Marens 77	Trevor Stephens 19	DCAC 2:08.37
	Laura S Walker 82	Nathan Bock 21	Arthur M Staub 27
OREGON MASTERS 6:32.56 17	200 M. MEDLEY R WOMEN 320+	200 M. MEDLEY R MEN 72+	Michael Lambright 31
JOY WARD	WALNUT CREEK MAS 4:09.65 11	PHOENIX SWIM CLU 1:48.69 17	Harry Pan 32
GINGER PIERSON	BARBARA OWENS	KEN BARCINAS	William C Meadows 29
JANET GETTLING	ANN HIRSCH	ELI WONG	QUAC 2:25.23
MARY ANNE ROYLE	JOAN ALEXANDER	STANISLAV SAIKO	Daniel Morris 30
SHARK 8:08.44	DIXIE GERMOLUS	GRANT GAMROTH	Daniel Rodriguez 25
Carol Mitchell 70	BSMT 4:25.53	WCM 2:01.13	J Arevalo-Rivers 31
Martha Samuelson 70	Charlotte Sanddal 97	Jake E Mefford 25	Ian A Madsen 30
Nancy Kryka 64	Suzette A Harkin 73	Diego Rivera 22	200 M. MEDLEY R MEN 100+
Jan H Miller 76	Peggy L Stringer 68	Lee D Ward 26	GOLDEN ROAD AQUA 1:39.29 16
MINN 8:27.59	Patricia Hastings 84	Paul J York 22	TONY COX
AnnLiv Bacon 77	FACT 4:30.56	ROSE 2:02.22	NICHOLAS KORTH
Mary F Conway 69	Patricia Tullman 82	Alex R Hale 19	MARIO MARSHALL
Babs H Larsen 72	Martha Henderson 83	J AmiryinClippis 22	LUKE PECHMANN
Shannon W Swartz 68	Patrice L Hirr 70	Sean M Fisher 24	WH20 1:52.26
FACT 9:25.06	Joan K Campbell 89	Adil Assouab 27	Nikita Bondarenko 24
Patricia Tullman 82	400 M. FREE REL WOMEN 320+	400 M. FREE REL MEN 72+	Colin Dueweke 31
Martha Henderson 83	VMST 7:46.75 15	SWIM FORT LAUDER 3:37.62 13	Antoine D Kunsch 31
Barbara A McNulty 62	JOHNNIE DETRICK	VICENTE ANDRADE	Jordan Harris 28
Shirley Fishlock 83	JEANNE MEREDITH	KRISTOF KERTESZ	ARIZ 1:52.97
SCHH 9:27.81	TERRY SOKOLIK	JORGE ANDRADE	Nathan Good 29
Joanne F Stewart 81	MARCIA BARRY	ENZO PAZOS	Benjamin C Laxson 26
Ann Tullie 74	FACT 8:23.52	No Relays	Zachary Windle 27
Ginny Taylor 61	Patrice L Hirr 70	400 M. MEDLEY R MEN 72+	Deniz Hekmati 30
Debra K Walsh 66	Patricia Tullman 82	SWIM FORT LAUDER 3:56.49 13	TNYA 1:57.95
800 M. FREE REL WOMEN 280+	Martha Henderson 83	VICENTE ANDRADE	Nathan DiCamillo 24
VIRGINIA MASTERS 12:45.85 17	Joan K Campbell 89	KRISTOF KERTESZ	Amini T Fonua 30
BARBARA BOSLEGO	MICH 9:42.51	JORGE ANDRADE	Andrew Sideras 27
JOHNNIE DETRICK	K Vanden Brulle 75	ENZO PAZOS	Justin West 28
TERRY SUE GAULT	Rita Gelman 87	JORGE ANDRADE	DCAC 1:58.25
S LOFTUS-CHARLEY	Ann E Hunt 79	No Relays	Amr E El-Sayed 27
SHARK 12:52.05	Laura J Gogola 83	400 M. FREE REL MEN 72+	William C Meadows 29
June Carson 71	400 M. MEDLEY R WOMEN 320+	800 M. FREE REL MEN 72+	Eric M Dunn 32
Meredith A Moore 70	VIRGINIA MASTERS 9:55.29 11	SOUTH BAY SWIM T 8:16.36 09	Arthur M Staub 27
Carol Mitchell 70	MARIANNA BERKLEY	DEVIN BRADY	GERM 2:10.73
Julianna Holbrook 72	MIRIAM TUOVILA	JEFF HART	F Westbrooks 19
FACT 15:40.61	IDA HLAVACEK	JAMES ECKSTEIN	Jason J George 32
Gail L Grossman 64	JEANNE MEREDITH	PATRICK JACOBSON	Bryan C Rivera 35
Patricia Tullman 82	No Relays	NAUT 12:17.20	Kempsey Clark 29
Martha Henderson 83	800 M. FREE REL WOMEN 320+	Daniel Wodaferew 18	ALB 2:11.10
Barbara A McNulty 62	VMST 17:14.70 15	Felipe Lara 19	Louis Metzger 37
WCM 16:11.01	LAURA WALKER	Sean A Concepcion 29	Hunter Cobleigh 25
Dolly J Ackerman 78	JEANNE MEREDITH	Nickolas Wolwark 21	A Rossbach 29
Gretchen Rothrock 70	TERRY SOKOLIK	200 M. FREE REL MEN 100+	Robbie V Large 26
Stephanie I Scott 72	MARCIA BARRY	GOLDEN ROAD AQUA 1:31.58 15	MEMO 2:21.89
Karen C Parrish 62	No Relays	MARIO MARSHALL	Jacob Duncan 29
SCHH 17:56.74	MEMO'S RELAYS	NICHOLAS KORTH	Cameron S Redd 24
Joanne F Stewart 81	200 M. FREE REL MEN 72+	ALEXANDER ACEINO	Andy Qi 27
Ann Tullie 74	PHOENIX SWIM CLU 1:36.70 17	IVAN SERRANO	Keegan G Harding 28
S Bender-Klein 70	ELI WONG	WH20 1:40.10	400 M. FREE REL MEN 100+
Cynthia A Smith 66	KEN BARCINAS	Niccolò Frosini 32	GOLDEN ROAD AQUA 3:24.61 15
GAJA 22:05.92	STANISLAV SAIKO	Colin Dueweke 31	ALEXANDER ACEINO
Rebecca Hamilton 67	GRANT GAMROTH	Carlo M Morante 26	NICKOLAS POPOV
Sue C Ottosen 76	ROSE 1:54.18	Jordan Harris 28	MARIO MARSHALL
Judith L Haase 79	Alex R Hale 19	RICE 1:46.73	DIMITRI COLUPAEV
Bitsy Aldrich 67	Sean M Fisher 24	Ryan M Troy 24	WH20 3:40.84
200 M. FREE REL WOMEN 320+	Adil Assouab 27	Mark Reeves 30	Nikita Bondarenko 24
FLORIDA MAVERICK 3:25.71 02	Tristan S Sawers 24	William M Duong 30	Sam B Stryker 29
JEAN TROY	UTES 1:56.80	Rodolfo Escalante 30	Antoine D Kunsch 31
KAY SCHIMPF	Markus Foote 26	GERM 1:55.71	Jordan Harris 28
GERTRUD ZINT	David Bore 21	F Westbrooks 19	WCM 3:40.94
FLORENCE CARR	Kase Hodgson 23	Jason J George 32	Lee D Ward 26
WCM 3:57.71	Jan Weber 28	Kempsey Clark 29	Jake E Mefford 25
Ann M Hirsch 88	PSM 2:05.15	Bryan C Rivera 35	Michael S Lutzker 22
Caroline W Wood 84	Blake T Nixon 22	PSM 1:59.32	Peter R Kline 30
Lori D Boettler 73	Zane Carlton 22	Matt Castle 48	TNYA 3:43.38
Dolly J Ackerman 78	PHOENIX SWIM CLU 1:36.70 17	Trevor D Johnson 23	Andrew Sideras 27
BSMT 4:06.95	ELI WONG	Bryan Rodriguez 21	Justin West 28
Charlotte Sanddal 97	KEN BARCINAS	Jacob Schlimmer 19	Amini T Fonua 30
Patricia Hastings 84	STANISLAV SAIKO	WH20 3:40.84	Isaac Rothenbaum 30
Suzette A Harkin 73	GRANT GAMROTH	Nikita Bondarenko 24	DCAC 3:46.17
Peggy L Stringer 68	ROSE 1:54.18	Sam B Stryker 29	Amr E El-Sayed 27
VMST 4:10.42	Alex R Hale 19	Antoine D Kunsch 31	Shane Donovan 26
Sandra Hanna 79	Sean M Fisher 24	Jordan Harris 28	Arthur M Staub 27
Jeanne H Meredith 91	Adil Assouab 27	WCM 3:40.94	William C Meadows 29

GERM	4:12.50	ROSE	1:45.13	Jing Yang	33	Nick M Peck	26
Todd Culliton	31	Ralph J Porrazzo	27	Zach Cadwallader	29	Niccolò Frosini	32
Kempsey Clark	29	David A Popko	42			WH20	4:29.91
Jason J George	32	Julio Cienega	53	400 M. FREE REL	MEN 120+	Craig SineI	45
Andrew Mann	24	Adil Assouab	27			Adam J Larson	38
MEMO	4:47.08	BCTM	1:45.45	SOUTHERN CAL AQU	3:23.69 09	Antoine D Kunsch	31
Derek S Owens	30	Kaspar Raigla	30	DAN WEGNER		Sam B Stryker	29
Kevin Y Gibbons	35	Scott Hansen	37	ERIK HOCHSTEIN		MEMO	4:33.95
Cameron S Redd	24	Daniel Muenkel	23	ERIK TOLMACHOFF		ryan P Monaghan	35
Jacob Duncan	29	Fernandez-Rodrigu	33	MATTHEW MCGINNIS		Roger W Ward	29
		ARIZ	1:47.04	USF	3:33.42	Sean Dunnigan	28
400 M. MEDLEY R	MEN 100+	Keisuke Yagi	33	Cameron Owen	30	Keevan G Harding	28
FORD AQUATICS	3:43.64 13	John T Swick	36	Arthur Gouvea	31	WH20	4:40.87
DARIAN TOWNSEND		Michael Meitin	41	Andre Brilhante	25	Sam D Dickinson	32
MARCUS TITUS		Todd Schwendinger	39	John Samotyj	38	Rodrigo A Corcho	40
TYLER DEBERRY		WH20	1:48.04	MMAC	3:45.96	Gregory Walther	35
CARL MILLER		Colin Dueweke	31	Jacob Stoll	26	Daniel Grant	29
WH20	4:16.72	Michael E Crosby	40	Ethan I Fisher	26	SCAQ	4:43.14
Carlo M Morante	26	Sam D Dickinson	32	Richard Edgar	30	Ronald D Scott	48
Colin Dueweke	31	Gregory Walther	35	Kory T Nichols	43	A Shcheglov	33
Nick M Peck	26	DAMM	1:48.15	GRA	3:53.79	Colin Donaldson	29
Sam B Stryker	29	Brandon Norman	25	Casey Powers	29	Travis V Edwards	36
ROSE	4:33.48	Harold S Thomas	33	J Hochstrasser	35	TNYA	4:48.08
Adil Assouab	27	Yuri Samouilich	28	Robinson A Ibarra	26	Audie L McRae	34
Chad A Durieux	40	Dirk Ebel	39	Mario L Marshall	37	Amini T Fonua	30
Sean M Fisher	24	200 M. MEDLEY R	MEN 120+	MWA	3:58.66	Benjamin Green	37
Alex R Hale	19	BAYLOR / LONE ST	1:45.01 94	Francisco Parra	25	Andrew L Capers	37
GERM	4:52.28	JAY YARID		Aurelio S Figari	30	WCM	4:48.90
Kempsey Clark	29	GREG RHODENBAUGH		Rodrigo Mendes	40	Michael S Lutzker	22
Todd Culliton	31	BOBBY PATTEN		Sandro Herek	50	Peter M Guadagni	64
Jason J George	32	MOOK RHODENBAUGH		ARIZ	3:59.68	Andy J Nonaka	40
Andrew Mann	24	TERR	1:53.51	Zachary Windle	27	Nick Vaiana	27
		Brett C Laplante	31	Michael Meitin	41	MVM	5:04.80
800 M. FREE REL	MEN 100+	Blake A Holden	43	John T Swick	36	Zachary Y Green	30
NEW ENGLAND MAST	7:43.72 13	Jeffrey Strahota	39	Benjamin C Laxson	26	Ian Stinson	33
TOBIAS WORK		J O'Loughlin	36	KFAC	4:08.20	Michael R Thomas	27
MICHAEL EMMONS		PSM	1:54.49	Douglas A O'Brien	50	Chris Campbell	58
DANIEL MORAN		Trever O Gray	43	Mark Lorson	34		
ERIC NILSSON		Kevin Hays	25	Apurva Kulkarni	32	800 M. FREE REL	MEN 120+
WH20	8:34.11	Erik D Petersen	31	Justin Morris	25	SOUTHERN CAL AQ	7:44.51 09
Jordan Harris	28	Jake Ni	26	DCAC	4:10.11	DAVID SCHLESINGER	
Sam B Stryker	29	WCM	1:55.51	Brent S Smith	37	DAN WEGNER	
Nick M Peck	26	Peter R Kline	30	Eric M Dunn	32	ERIK TOLMACHOFF	
Carlo M Morante	26	Andy J Nonaka	40	Colin Oldenburg	30	ERIK HOCHSTEIN	
		Jeff R Mellinger	40	Patrick M Barrett	38	TNYA	8:37.76
200 M. FREE REL	MEN 120+	Michael S Lutzker	22	TNYA	4:10.75	Audie L McRae	34
SOUTHERN CAL AQU	1:32.97 09	TSUN	1:58.96	Warren Perry	38	Warren Perry	38
MATTHEW CORNUE		Jason J Singh	30	Paul W Snow	36	David M Denrich	40
MATTHEW MCGINNIS		Matthew Winfield	38	Andrew L Capers	37	Thomas Luchsinger	28
PETER FORD		Mark A Dorshkind	34	James G Morrissey	46	SPP	9:16.49
DAN WEGNER		Enrique Ortiz	30	WCM	4:16.38	Colin Hoff	35
USF	1:36.45	MWA	1:59.21	Jeffrey Barrett	42	Anthony Galvez	22
Cameron Owen	30	Aurelio S Figari	30	Paul J York	22	Jeffrey Chase	55
Arthur Gouvea	31	Rodrigo Mendes	40	Diego Rivera	22	Grady Ottomeyer	22
Andre Brilhante	25	Francisco Parra	25	Karsten Gronert	54	MVM	9:36.71
John Samotyj	38	Sandro Herek	50	WH20	4:23.21	Ed Pereira	34
WH20	1:42.64	WH20	2:01.35	S Cutter-Wilson	35	John J Goode	52
C Gibson	36	Carlo M Morante	26	Michael Z Whitley	39	Adam K Hoopai	36
Sam B Stryker	29	Bennett Cooper	25	Bryan A Libit	40	Michael R Thomas	27
Antoine D Kunsch	31	Jeffrey Peterson	41	Igor Porciuncula	39	DAS	10:11.56
Nick M Peck	26	Daniel B Ferguson	53	400 M. MEDLEY R	MEN 120+	Ben T Beachler	31
PSM	1:42.94	MVM	2:02.04	SOUTHERN CAL AQU	3:57.49 09	Matthew Jergens	29
Chris Conroy	34	Wilfred R Garcia	29	ERIK HOCHSTEIN		Shawn M Blatt	55
Trever O Gray	43	Zachary Y Green	30	DAVID SCHLESINGER		D Glaser-Garbrick	28
Erik D Petersen	31	Ed Pereira	34	ERIK TOLMACHOFF		TNYA	10:49.30
Ian Keane	24	Ian Stinson	33	MATTHEW CORNUE		Daniel Lynch	31
CHEL	1:43.95	SHARK	2:02.21	GRA	4:04.24	Alan Washington	38
Victor Luo	25	Jason E Schwartz	44	Casey Powers	29	Justin Ginsburgh	38
Michael C Sabala	39	Matthew P Iltis	40	Trevor J Hoyt	28	Vijai P Sukhram	37
Drew Modrov	30	Carter Donnellis	19	Mario L Marshall	37	GOLD	11:19.07
John B Chambers	64	Daniel K Paulling	33	Robinson A Ibarra	26	Peter Vila	26
MWA	1:44.74	GRA	2:02.85	TNYA	4:04.81	Andres H Miyares	36
Francisco Parra	25	Mario L Marshall	37	Andrew Sideras	27	Nicholas Perry	38
Aurelio S Figari	30	Robinson A Ibarra	26	Warren Perry	38	Jesse A Greve	29
Rodrigo Mendes	40	Matt Reason	45	Thomas Luchsinger	28	200 M. FREE REL	MEN 160+
Sandro Herek	50	Casey Powers	29	Win Chesson	36	LONGHORN AQUATIC	1:35.44 08
		WMST	2:04.66	WH20	4:11.63	TYLER BLESSING	
		J Armstrong	44	C Gibson	36	MIKE VAROZZA	
		Andrew D Smiddy	27	Jordan Harris	28		

ANDERS RASMUSSEN		LBG	2:03.48	Brian McGahie	26	David A Popko	42
M STINCHCOMBE		Brian J Kremers	46	Daniel M Moran	37	Joshua Schwartz	42
NEM	1:48.90	Dean Zrucky	47	NEM	4:23.44	LBG	9:05.54
Connor Wallace	33	Drew Giacobe	45	Eric J Burtchell	28	Brian J Kremers	46
Trent Theroux	52	Michael G Burdick	41	Douglas Sayles	52	Dean Zrucky	47
Rob E Allen	54	1693	2:03.52	Stephen C Johnson	40	Drew Giacobe	45
Mathew C Card	32	James A Henderson	25	Matthew R Gilson	52	Scott A Nichols	48
WCM	1:49.62	Rich Williams	44	400 M. MEDLEY R	MEN 160+	WH20	9:13.24
Andy J Nonaka	40	Ted Lynch	50	ANDERS RASMUSSEN		Michael E Crosby	40
Jeff R Mellinger	40	Keith E Driscoll	44	TODD BARTEE		Gregory Walther	35
Jeffrey Barrett	42	SFTL	2:04.35	TYLER BLESSING		Sam D Dickinson	32
Ili R Selinger	46	Facundo Monteiro	29	MIKE VAROZZA		Steven R Czekała	60
SDM	1:52.91	Peter C Horwitz	55	IM	4:26.05	YCFM	9:30.53
Mark Belnap	50	Rinaldo Sintjago	37	TR Raese	47	Andy S Kroupa	50
Matt Chamberlain	43	Valeriy Krishtal	54	Patrick J Lahey	41	Brian Weiss	52
Paul Feser	45	SCAQ	2:05.42	John D Newhouse	41	Brodie Hynes	45
Joe B Linford	42	Doug Kajiwara	62	Dick Clarke	51	Rico Sadovnik	50
PSM	1:53.06	Brendan C Hickey	50	NEM	4:45.20	WCM	10:16.79
Doug Jelen	46	Colin Donaldson	29	Trent Theroux	52	Andy J Nonaka	40
Mark A Benishek	37	A Shcheglov	33	Rob E Allen	54	P Mc Donough	46
Gerald Cermak	56	SDM	2:05.45	Connor Wallace	33	Michael P Heaney	53
Jake Ni	26	Matt Chamberlain	43	Mathew C Card	32	Stephen A Stahl	54
NEM	1:53.53	Mark Belnap	50	OREG	4:50.96	TNYA	10:26.42
Ben W Hammond	44	Joe B Linford	42	Mike Servant	48	Michael S Ferris	42
John T Ols	53	Paul Feser	45	Brad Cota	44	Daniel F Gettings	41
Paul Mikuszewski	46	WH20	2:05.73	Christian F Tujo	48	Michael B Smith	48
Daniel M Moran	37	Carlos A Florez	44	Matthew Osborn	45	R Chamberlain	50
ARIZ	1:53.98	S Cutter-Wilson	35	TNYA	4:54.22	OHSP	12:06.05
Marc A Valle	45	Michael E Crosby	40	Onesimo C Demira	46	Troy E Timbrook	51
Adrian Torres	42	Geoffrey Stier	60	Casey C Schick	47	Robert L Eblin	56
Michael B Cryer	46	400 M. FREE REL	MEN 160+	Blake A Martin	40	Chandler H Mercer	45
Terry A DeBiase	54	LONGHORN AQUATIC	3:32.44 09	K Kohanowski	47	Andrew Peppercorn	42
NEM	1:54.76	ANDERS RASMUSSEN		PSCM	4:54.23	200 M. FREE REL	MEN 200+
Tyler G Edsall	42	TODD BARTEE		Ken A Barcinas	27	BLU FROG TEAM	1:38.79 10
David C Graham	45	TYLER BLESSING		Alex Carpenter	39	AMBROSE GAINES	
C Puranananda	46	MIKE VAROZZA		Fred L Schuster	55	KEITH SWITZER	
Craig Hersh	48	ARIZ	3:48.23	Bradley S Cahoon	64	MARC MIDDLETON	
TERR	1:54.93	R Sean Justice	43	GOLD	5:06.98	SCOT WEISS	
Stephen D Payne	58	Joel M Wainwright	46	Bill S Korey	56	DCAC	1:46.15
Jeffrey Strahota	39	Todd Schwendinger	39	Jose C Del Pino	53	Neill Williams	51
Brett C Laplante	31	Brent Creager	40	C Stickle	29	Patrick M Barrett	38
J OLoughlin	36	NEM	3:58.29	Paul D Endres	56	Kevin M Majoros	59
OREG	1:55.29	Tom Phillips	45	GBM	5:13.29	G Heuchling	60
Tim F Dodson	49	David C Graham	45	Benjamin Wolfson	37	ROSE	1:48.67
Scott C McCarty	47	Guy S Davis	60	Matthew Whitford	44	Thomas S Taylor	60
Grant D Aldred	26	Niclas K Ohman	45	C Cloitre	44	Dan Stephenson	62
Mark Pinger	49	LBG	4:01.47	Richard J Schultz	53	David D Galluzzi	45
1693	1:58.81	Brian J Kremers	46	WH20	5:23.39	Julio Cienega	53
Dana Adkins	42	Dean Zrucky	47	Joseph Jacovino	34	SHARK	1:48.70
Keith E Driscoll	44	Michael G Burdick	41	Nathan Santell	42	David M Zimmerman	57
Thomas Gill	48	Drew Giacobe	45	David J Rowlette	47	Xavier Almeyda	49
Ted Lynch	50	SCAQ	4:03.68	Raymond E Camacho	55	Scott Tyle	50
200 M. MEDLEY R	MEN 160+	Colin Donaldson	29	MEMO	5:55.53	Jason E Schwartz	44
LONGHORN AQUATIC	1:45.13 08	Doug Kajiwara	62	Brent Ramirez	39	MOVY	1:49.78
ANDERS RASMUSSEN		A Shcheglov	33	Jimmy Song	36	Kyle Stephenson	59
TODD BARTEE		Ronald D Scott	48	Minh Ngo	48	Siphiwe K Baleka	48
TYLER BLESSING		SPP	4:04.83	Victor Gonzales	40	Kurt Grimm	48
MIKE VAROZZA		Colin Hoff	35	SFTL	5:59.06	Eric Pool	54
PSCM	1:52.51	Charles McPeak	49	Marty Hendrick	61	NEM	1:51.59
Garrett McCaffrey	37	Jeffrey Chase	55	Raymond F Cox	44	Tom Phillips	45
Tarek A El Dokor	44	Grady Ottomeyer	22	Ryan Armpriester	34	David Bright	66
Fred L Schuster	55	WCM	4:15.90	Alvaro Hunter	39	David C Graham	45
Stanislav Saiko	27	Ili R Selinger	46	800 M. FREE REL	MEN 160+	Niclas K Ohman	45
ARIZ	1:58.18	Andy J Nonaka	40	LONGHORN AQUATIC	7:52.82 09	GERM	1:55.15
Darian R Townsend	35	Jeff R Mellinger	40	TYLER BLESSING		Scott M Golden	56
Daniel Vargas	59	Bryan D Volpp	62	MIKE VAROZZA		Gustavo Sandi	47
S Batchelder	27	TNYA	4:16.01	TODD BARTEE		Karl E Wunderlich	54
Dean C Hagen	57	Evan M Cobb	40	ANDERS RASMUSSEN		Anthony S Higgins	50
DCAC	2:00.47	Blake A Martin	40	IM	9:04.20	PSM	1:55.48
Brent S Smith	37	K Kohanowski	47	Patrick J Lahey	41	Peter Nimb	55
WonKee Moon	45	Casey C Schick	47	TR Raese	47	Kevin L Esko	53
John Tustin	43	GOLD	4:16.02	Dick Clarke	51	Michael Porter	53
Patrick M Barrett	38	C Stickle	29	John D Newhouse	41	David L McCarty	55
ROSE	2:00.64	Bill S Korey	56	ROSE	9:05.41	MICH	1:55.68
David A Popko	42	Paul D Endres	56	Nicholas Burnett	38	Ryan E Noecheł	23
Chad A Durieux	40	Nicholas K Chow	36	Chad A Durieux	40	John M Cassidy	55
Joshua Schwartz	42	NEM	4:20.73	John T Ols	53	Paul M Chadwick	62
David D Galluzzi	45	Ted McGahie	60	Ted McGahie	60	Chuck A Olson	69

SDSM	1:55.77	MOVY	4:15.78	Scott J Dallamura	41	200 M. FREE REL	MEN	240+
Mike Keeney	65	Siphiwe K Baleka	48	Jamie A Miller	65	BLU FROG TEAM	1:43.21	12
Mike Bouchard	52	Eric Pool	54	Dennis J Scannell	59	RICHARD ABRAHAMS		
Kenton R Jones	52	Anthony Thompson	55	Thomas F Wallace	60	MARC MIDDLETON		
M Eisenbraun	55	Kurt Grimm	48	William Davis	61	L MEISENHJEMER		
PSM	1:56.44	ARIZ	4:22.29	Matteo Caputo	29	ROSS BOHLKEN		
Kirk Nelson	49	Marc A Valle	45	GERM	5:14.53	PSM	1:49.73	
Boris Desancic	47	Chad Johnson	50	Daniel B Blitz	52	Rick Colella	68	
Brad Jones	53	Terry Richardson	58	Gustavo Sandi	47	Carl Haynie	59	
Kenneth Ellis	52	Terry A DeBiase	54	Bryan A Main	46	Brad V Hering	58	
200 M. MEDLEY R	MEN	200+	WCM	4:26.01	Mark A Young	56	Daniel L Phillips	56
LONGHORN AQUATIC	1:49.42	12	Spence Culpepper	49	CVMM	5:15.55	GRA	1:53.89
ANDERS RASMUSSEN			Hector Chao	55	Andrew B Barmann	26	Bruce Menefee	60
DAVID GUTHRIE			Patrick M Duggan	56	Clive G Edwards	66	Tom Burke	60
JIM SAUER			Stephen A Stahl	54	Mark Buckley	66	Dan Jensen	61
MIKE VAROZZA			WH20	4:27.60	Robert A Rosen	69	Pat Meaney	61
PBM	1:59.03		Matthew S Mair	53	NEM	5:15.61	SHARK	1:56.04
Daniel Lotano	39		Keith S Kaplan	52	Ted McGahie	60	Jack R Groseille	65
Barry Garland	41		Mike Fitzgerald	54	Ben W Hammond	44	Kevin M McCormack	67
Michael Aubrey	58		Daniel B Ferguson	53	John T Ols	53	Rick B Walker	69
D Beuttenmuller	69		NEM	4:30.09	Mark M Beckwith	68	Bert Bowers	65
SKY	2:03.39		Frankin Mansilla	59	800 M. FREE REL	MEN	200+	
Dan Kasser	50		James R Seligman	60	BLU FROG TEAM	8:03.40	11	
Matt Ronau	48		William J Lawson	39	AMBROSE GAINES			
Abraham E Solano	50		Louis W Canaiy	42	CHARLES LYDECKER			
James G Luebbe	52		SPM	4:30.63	TIM BUCKLEY			
SPM	2:04.17		Michael R Smith	62	KEITH SWITZER			
Greg Salomon	57		Jim Esposito	56	DCAC	9:13.51		
Michael R Smith	62		Michael L Zabel	59	Eric M Grasha	43		
Kenneth Wazyniak	35		Eric C Herman	48	Frederick E Dever	54		
Sean Gerrard	46		O*H*	4:44.51	Eric W Czander	54		
GERM	2:06.16		Edward J Borsuk	66	Jerome A Frentsos	54		
Anthony S Higgins	50		Nelson D Abbey	65	ROSE	9:24.23		
Gustavo Sandi	47		Jason A Campbell	46	Ross Breitenbach	51		
Scott M Golden	56		Chad J Rohr	45	Julio Cienega	53		
Karl E Wunderlich	54		TNYA	4:45.11	Ray Frost	55		
NEM	2:06.61		John R Napoli	49	Dan Stephenson	62		
David Bright	66		William O Yates	48	TNYA	10:09.53		
David C Graham	45		Daniel F Gettings	41	Charles A Carson	65		
Niclas K Ohman	45		Mitchell Netburn	63	John P O'Donnell	54		
Tom Phillips	45		PSCM	4:46.98	Onesimo C Demira	46		
WCM	2:07.26		Bradley S Cahoon	64	William O Yates	48		
Hector Chao	55		Tarek A El Dokor	44	SDSM	10:27.29		
Patrick M Duggan	56		Fred L Schuster	55	Mike Bouchard	52		
Jon Boone	56		Glen Y Kishi	61	Kenton R Jones	52		
Ili R Selinger	46		400 M. MEDLEY R	MEN	200+	M Eisenbraun	55	
SDSM	2:07.83		LONGHORN AQUATIC	3:59.68	12	Nathan Ascher	48	
Kenton R Jones	52		ANDERS RASMUSSEN			David J Rowlette	47	
Terry Frogley	49		DAVID GUTHRIE			Mike J Wallace	63	
Daniel Partin	49		JIM SAUER			Grant Taylor	60	
Mike Keeney	65		MIKE VAROZZA			Raymond E Camacho	55	
MOVY	2:07.93		DCAC	4:25.79		MEMO	11:48.24	
Brent D Miller	60		Eric M Grasha	43		Craig J Coombs	59	
Anthony Thompson	55		Neill Williams	51		Franck S Ardourel	55	
Kyle Stephenson	59		Frederick E Dever	54		Robert Inchausti	57	
Bill Sherman	61		Jerome A Frentsos	54		Stephen A Small	67	
SPM	2:10.25		WMAC	4:42.74		ROSE	12:16.08	
Jim Esposito	56		Thomas M Grisa	57		Cristian Centeno	30	
John Rocco Aversa	44		James S Fischer	56		Mark D Fleming	55	
Eric C Herman	48		Scott J Richards	59		H Lee Purgason	63	
Michael L Zabel	59		Andrew Babcock	42		Lei Gao	65	
PSM	2:11.15		WH20	4:51.27		SFTL	12:19.28	
Gerald Cermak	56		James T Ballard	62		Beda C Dondi	64	
Kevin L Esko	53		Mike Fitzgerald	54		R Strzelecki	47	
Boris Desancic	47		Steven R Czekala	60		Marty Hendrick	61	
David L McCarty	55		James M Rhyne	54		Ryan Armpriester	34	
400 M. FREE REL	MEN	200+	WCM	4:59.49		LBG	12:24.49	
BLU FROG TEAM	3:40.26	11	Hector Chao	55		Bill J Butler	63	
CHARLES LYDECKER			Patrick M Duggan	56		Mark A Holt	57	
ROSS BOHLKEN			Ian E King	57		John C Werner	56	
KEITH SWITZER			Spence Culpepper	49		Jovanni Luzanilla	32	
AMBROSE GAINES			MICH	5:06.66		SPP	14:16.04	
DCAC	4:10.05		Jason T Mallory	39		Nathan Osborne	62	
Neill Williams	51		Brandon Marriott	45		Lucien Froidevaux	63	
Frederick E Dever	54		Paul M Chadwick	62		Scott F Graham	54	
Eric W Czander	54		John M Cassidy	55		Charles McPeak	49	
WonKee Moon	45		NCMS	5:12.62		200 M. MEDLEY R	MEN	240+
			Jonathan E Klein	62		RICE AQUATIC MAS	1:54.15	18
			David B Dunson	47		JAY YARID		
						DAVID GUTHRIE		
						JOHN FIELDS		
						BRUCE WILLIAMS		
						SHARK	2:05.23	
						David M Zimmerman	57	
						Jack R Groseille	65	
						Kevin M McCormack	67	
						Jeffrey Boatright	66	
						IM	2:09.30	
						Andreas K Seibt	61	
						Harvey G Seybold	65	
						Ted J Soltys	59	
						Richard Ruderman	61	
						GRA	2:12.13	
						Bruce Menefee	60	
						Pat Meaney	61	
						Tom Burke	60	
						Dan Jensen	61	

WMAC	2:15.18	Michael Maritzen	63	Dan Jensen	61	MINN	2:24.56
Thomas M Grisa	57	James E Cochrane	61	Pat Meaney	61	Pete Magee	82
James S Fischer	56	CVMM	4:58.85	IM	9:44.63	Bernard Weiss	65
Scott J Richards	59	James R Aamoth	58	Phil L Dodson	66	Thomas A Hodgson	70
Clark A Knuth	71	Keith A Robinson	61	Richard Ruderman	61	Jay Johnston	67
NTXL	2:16.21	Mark A Losinski	63	Andreas K Seibt	61	MINN	2:24.82
Tom Barton	63	Richard Scoggins	64	Kevin Scanlan	64	Marc S Anderson	70
Robert Kelsoe	66	FINS	5:03.67	WCM	10:06.83	Mark Kaplan	70
Michael B Doyle	55	George T Horan	65	Tom T Nootbaar	56	John Bergman	77
Gary Cates	68	Blake Marshall	61	Michael Williams	70	David Lockard	70
MOVY	2:18.12	John P Roman	64	Bryan D Volpp	62	NEM	2:50.15
Bob Welchlin	62	John G Culhane	63	Brad A Gothberg	57	John R Olander	69
Dave N Noble	76			WCM	10:51.67	Marc S Freed	66
Anthony Thompson	55	400 M. MEDLEY R MEN 240+		Gordon E Bell	67	Bob Putz	76
Bill Sherman	61			Patrick M Duggan	56	Daniel Epstein	69
WCM	2:18.98	RICE AQUATIC MAS 4:19.86 18		Stephen B Puryear	71	NEM	2:56.47
Bryan D Volpp	62	JAY YARID		Ian E King	57	James F Towne	83
Peter M Guadagni	64	DAVID GUTHRIE		PBM	11:14.68	Duncan P RyanMann	66
Kerry L O'Brien	62	JOHN FIELDS		Daniel Lotano	39	Daniel J Rogacki	72
Loren Druz	63	BRUCE WILLIAMS		Michael Aubrey	58	Steve Kolis	64
WHZO	2:19.42	SHARK	4:45.69	Alex Fisher	80	ROSE	2:57.68
James T Ballard	62	Edward H Mench	53	D Beuttenmuller	69	Jinze Tao	72
Jon F Bauer	67	Rick B Walker	69	CVMM	11:22.75	Hung Tong	73
Errol Graham	60	Kevin M McCormack	67	James R Aamoth	58	H Lee Purgason	63
James M Rhyne	54	Jack R Groseille	65	Richard Scoggins	64	William Fleming	84
RHMS	2:21.72	GRA	4:55.73	Mark A Losinski	63		
Eric D Van Boer	65	Bruce Menefee	60	Keith A Robinson	61	200 M. MEDLEY R MEN 280+	
Greg Laudenslager	58	Pat Meaney	61	DCAC	11:28.35	VENTURA COUNTY M 2:12.29 19	
Michael Maritzen	63	Tom Burke	60	Ted Reyes	54	STEVEN HECK	
James E Cochrane	61	Dan Jensen	61	Craig J Franz	66	HUBIE KERNS	
WMST	2:23.17	MOVY	5:10.23	Jeffrey D Mead	63	GLENN GRUBER	
Gary Schatz	64	Rich Vinton	64	Dick K Keiser	75	BRUCE ROLLINS	
Francisco J Godoy	61	Siphwe K Baleka	48	GOLD	11:36.71	VCM	2:12.29
D Scot Marshall	63	Dave N Noble	76	Bill S Korey	56	Steven V Heck	70
Niels U Wolfhagen	63	Bill Sherman	61	Michael R Meyer	63	Hubie Kerns	70
		SPM	5:17.08	Michael A Dively	81	Glenn A Gruber	70
400 M. FREE REL MEN 240+		Jim Esposito	56	Jonathan B Olsen	56	Bruce W Rollins	70
BLU FROG TEAM 3:56.97 12		Michael R Smith	62	Jorge A Cortina	60	PSM	2:31.92
ROSS BOHLKEN		Stephan J Freeman	63	James W Slaughter	74	Stephen W Fogg	71
MARC MIDDLETON		Michael L Zabel	59	Ralph B Swiger	63	John B Baker	68
L MEISENHEIMER		SDSM	5:17.11	Bryan A Stone	63	Steven B Peterson	73
RICHARD ABRAHAMS		Kenton R Jones	52	MINN	13:23.95	William B Hayes	68
SHARK	4:14.09	Monte W Gast	72	Bernard Weiss	65	ARIZ	2:39.07
Jack R Groseille	65	Mike Bouchard	52	Mark Kaplan	70	Bill Ton	72
Brian D Saylor	59	Mike Keeney	65	Jay Johnston	67	Douglas Springer	73
Bert Bowers	65	DCAC	5:25.96	Gary M Fine	69	Steven R Willer	65
Jeffrey Boatright	66	Ted Reyes	54			Craig A Shaffer	73
GRA	4:17.33	Barry L Haddan	68			PBM	2:39.74
Dan Jensen	61	Eric W Czander	54			Roger L Parsons	72
Tom Burke	60	Craig J Franz	66	200 M. FREE REL MEN 280+		Scott P McMillen	66
Bruce Menefee	60	FINS	5:43.52	GOLD COAST MASTE 1:54.44 15		Robert A Heacock	70
Pat Meaney	61	John P Roman	64	KEEFE LODWIG		Alex Fisher	80
DCAC	4:21.14	Robert J Ryan	54	JAN SODERSTROM		TCAM	2:49.00
Jeffrey D Mead	63	John G Culhane	63	LEE CHILDS		Peter L Fogarty	68
Kevin M Majoros	59	George T Horan	65	DAVID QUIGGIN		Kirby L Smith	73
Craig J Franz	66	WCM	5:52.72	VCM	1:56.44	Matthew E Gass	62
G Heuchling	60	Joseph Hahner	65	Steven V Heck	70	David M Fairfield	80
MOVY	4:24.82	Karsten Gronert	54	Hubie Kerns	70	SHARK	2:57.55
Kyle Stephenson	59	Kenneth W Tittle	56	Bruce W Rollins	70	David W Oakes	79
David A Orwick	60	Roger Smith	67	Glenn A Gruber	70	Darryl W Sjoberg	74
Bill Sherman	61	MINN	6:10.84	PBM	2:07.65	Tom J Weigand	62
Bob Welchlin	62	Curtis L Nelson	63	David Quiggin	75	Gerry Chojnowski	70
CVMM	4:27.30	James D Parker	69	Roger L Parsons	72	PSM	2:58.79
Mark Buckley	66	Bernard Weiss	65	Scott P McMillen	66	James J Stretch	68
Robert A Rosen	69	Jay Johnston	67	Robert A Heacock	70	Dennis L Sawyer	75
Bradford Stanley	59	MEMO	6:29.30	PSM	2:10.44	Doug S Thompson	71
Doug J Koehler	53	Thomas C Chew	62	Steven B Peterson	73	Michael C Nordby	78
TNYA	4:30.75	Craig J Coombs	59	Robert T Pilger	76	NEM	3:21.26
Charles A Carson	65	Peter Tsugawa	61	William B Hayes	68	Daniel Epstein	69
Glenn Wharton	65	Steven J Cramer	61	John B Baker	68	Bob Putz	76
Brad G Cole	61			ARIZ	2:14.86	Bill R Meier	58
RJ Hermanet	49	800 M. FREE REL MEN 240+		Steven R Willer	65	Michael Hatchette	78
WCM	4:33.48	VENTURA COUNTY M 8:50.43 15		James S Spiegel	72	MINN	3:30.76
Tom T Nootbaar	56	JIM MC CONICA		Douglas Springer	73	John Bergman	77
Peter M Guadagni	64	GLENN GRUBER		Craig A Shaffer	73	Duane R Jacobson	68
Loren Druz	63	MICHAEL BLATT		MOVY	2:22.13	Gustavo J Gomez	76
Kerry L O'Brien	62	MIKE SHAFFER		Bob Welchlin	62	M Rothweiler	71
RHMS	4:52.69	GRA	9:39.76	Marco I Recalde	65	ARIZ	3:42.24
Greg Laudenslager	58	Tom Burke	60	Floyd S Hall	78	William F Nolan	81
Eric D Van Boer	65	Bruce Menefee	60	Dave N Noble	76	Roy J Pester	70

Roderick Newport	69	Steven R Willer	65	Kenneth McKinney	80	FACT	10:41.99
Richard E Hanan	70	Craig A Shaffer	73	Al Worth	84	Ken R Hickey	74
400 M. FREE REL MEN 280+		MINN	6:52.06	WCM	3:17.08	John D Corse	95
GOLD COAST MASTE 4:21.85 15		Robin T Kleffman	72	Dennis R Bledsoe	80	Larry R White	61
LEE CHILDS		Duane R Jacobson	68	Rick Silvey	77	John E Cornell	92
JAN SODERSTROM		Marc S Anderson	70	Fred Boettler	84	800 M. FREE REL MEN 320+	
KEEFE LODWIG		David Lockard	70	Stan F Morner	85	MICHIGAN MASTERS 12:15.50 16	
DAVID QUIGGIN		GAJA	7:43.31	VMST	3:31.44	WALLIE JEFFRIES	
VCM	4:24.63	Russ Callen	75	Alfred C Newbury	85	JOEL LOCKWOOD	
Glenn A Gruber	70	John V Zeigler	74	Carl Russ	84	RAY MARTIN	
Hubie Kerns	70	Steven K Giorgis	65	Randolph E Wise	77	ERIK LOKENSGARD	
Bruce W Rollins	70	Peter C Westafer	74	C Frogley	76	GOLD	14:53.57
Steven V Heck	70	NEM	7:53.90	FACT	4:00.17	Cav Cavanaugh	84
PBM	5:07.45	Duncan P RyanMann	66	Ken R Hickey	74	Bill Dykstra	82
David Quiggin	75	Steve Kolis	64	John E Cornell	92	Michael A Dively	81
Roger L Parsons	72	Daniel J Rogacki	72	John D Corse	95	David R McIntyre	82
Scott P McMillen	66	James F Towne	83	Luke C Kung	82	200 M. FREE REL MEN 360+	
Robert A Heacock	70	SDSM	8:14.19	200 M. MEDLEY R MEN 320+		FLORIDA AQUATIC 3:56.13 18	
MINN	5:38.07	Darrell L Jett	61	GEORGIA MASTERS 2:48.29 14		EDWIN GRAVES	
Marc S Anderson	70	Bill Coles	84	CLARKE MITCHELL		JOHN CORNELL	
Mark Kaplan	70	Michael Nitsch	51	ALBERT WOODS		JOHN CORSE	
Thomas A Hodgson	70	Tom Mitchell	86	HAL STOLZ		WILLIAM ZANI	
David Lockard	70	VMST	8:18.90	DAVID MILLER		No Relays	
ARIZ	5:48.72	Alfred C Newbury	85	GOLD	3:09.67	200 M. MEDLEY R MEN 360+	
Steven R Willer	65	Bryan A Stone	63	Bill Dykstra	82	FLORIDA AQUATIC 4:30.72 14	
Craig A Shaffer	73	Ralph B Swiger	63	R Pendergrass	78	ROGERS HOLMES	
Stan J Strebbig	77	James W Slaughter	74	David R McIntyre	82	WILLIAM ADAMS	
James S Spiegel	72	MEMO	9:01.99	Cav Cavanaugh	84	JOHN CORSE	
VMST	6:55.09	David L Benjamin	70	ARIZ	3:45.67	EDWIN GRAVES	
Carl Russ	84	Irving E Maxwell	69	Jack R Fritz	86	No Relays	
James W Slaughter	74	David L Bauer	64	Kenneth McKinney	80	400 M. FREE REL MEN 360+	
Ralph B Swiger	63	Barry T Galvin	86	James S Spiegel	72	FLORIDA AQUATIC 9:52.10 14	
Bryan A Stone	63	800 M. FREE REL MEN 280+		Al Worth	84	ROGERS HOLMES	
ARIZ	7:06.83	GOLD COAST MASTE 10:07.45 15		FACT	4:18.82	JOHN CORSE	
William F Nolan	81	DAVID QUIGGIN		John E Cornell	92	EDWIN GRAVES	
Roy J Pester	70	CAV CAVANAUGH		John D Corse	95	WILLIAM ADAMS	
Richard E Hanan	70	LEE CHILDS		Luke C Kung	82	JOHN CORSE	
Roderick Newport	69	KEEFE LODWIG		Larry R White	61	No Relays	
MOVY	7:07.68	PBM	11:05.69	400 M. FREE REL MEN 320+		FLORIDA AQUATIC 21:24.39 14	
Rich Vinton	64	David Quiggin	75	SAN DIEGO SWIM M 5:40.37 07		ROGERS HOLMES	
Richard Baldwin	67	Roger L Parsons	72	FRANK PIEMME		JOHN CORSE	
Marco I Recalde	65	Scott P McMillen	66	DALE WEBSTER		EDWIN GRAVES	
Dave Murray	87	Robert A Heacock	70	JURGEN SCHMIDT		WILLIAM ADAMS	
ALB	7:10.73	WH20	12:19.42	BOB BEST		No Relays	
Steven H Terusaki	66	Charles A Larson	67	ARIZ	6:32.79	800 M. FREE REL MEN 360+	
Thomas Rawson	75	Brian A Murphy	71	Al Worth	84	FLORIDA AQUATIC 1:43.33 95	
Yoshio Murakawa	79	Jay R Olson	70	Jack R Fritz	86	SHARON SCOTT	
Michael Woodruff	74	Neal T Wiener	75	Douglas Springer	73	ALICIA WALKER	
MEMO	7:29.48	O*H*	13:19.95	Kenneth McKinney	80	EDWIN GRAVES	
David L Benjamin	70	Edward J Borsuk	66	GOLD	6:38.03	JOHN CORSE	
Mark Aikele	64	Bruce C Allen	72	Cav Cavanaugh	84	No Relays	
Irving E Maxwell	69	Robert G McDonald	70	David R McIntyre	82	MIXED RELAYS	
Barry T Galvin	86	Lawrence A Terkel	72	Michael A Dively	81	200 M. FREE REL MIXED 72+	
NEM	7:53.66	GAJA	14:45.29	Bill Dykstra	82	THE OLYMPIC CLUB 1:43.33 95	
Michael Hatchette	78	Russ Callen	75	WCM	7:22.87	SHARON SCOTT	
Marc S Freed	66	Steven K Giorgis	65	Ed V Lane	80	ALICIA WALKER	
John R Olander	69	John V Zeigler	74	Dennis R Bledsoe	80	JAMIE PATRICK	
Bob Putz	76	Peter C Westafer	74	Fred Boettler	84	MARTIN HERMANN	
400 M. MEDLEY R MEN 280+		MOVY	15:48.89	Stan F Morner	85	KFAC	1:48.26
VENTURA COUNTY M 4:59.48 19		Bob Welchlin	62	FACT	10:14.64	Connor Haley	24
STEVEN HECK		Dave N Noble	76	Luke C Kung	82	Alison O'Connor	26
HUBIE KERNS		Marco I Recalde	65	John E Cornell	92	Maria I Kline	22
GLENN GRUBER		Dave Murray	87	Ken R Hickey	74	Justin Morris	25
BRUCE ROLLINS		200 M. FREE REL MEN 320+		John D Corse	95	WCM	1:53.61
VCM	4:59.48	SAN DIEGO SWIM M 2:25.21 06		400 M. MEDLEY R MEN 320+		Alexa Clark	22
Steven V Heck	70	FRANK PIEMME		MICHIGAN MASTERS 6:35.34 16		Jenn Hwang	27
Hubie Kerns	70	JURGEN SCHMIDT		RAY MARTIN		Diego Rivera	22
Glenn A Gruber	70	DALE WEBSTER		JOEL LOCKWOOD		Michael S Lutzker	22
Bruce W Rollins	70	KEN KIMBALL		ERIK LOKENSGARD		SKY	1:55.69
WH20	6:17.38	GOLD	2:41.52	WALLIE JEFFRIES		Bray Valcarcel	27
Paulo Figueiredo	73	Cav Cavanaugh	84	ARIZ	8:30.80	Kinsey Hattab	18
Jay R Olson	70	David R McIntyre	82	Jack R Fritz	86	Ella M Morris	27
Charles A Larson	67	Bill Dykstra	82	Kenneth McKinney	80	Gregory G Willett	22
Brian A Murphy	71	Michael A Dively	81	Douglas Springer	73		
ARIZ	6:38.34	ARIZ	2:47.05	Al Worth	84		
Bill Ton	72	Jack R Fritz	86				
James S Spiegel	72	Bill Ton	72				

NASH	1:58.64	NEM	2:25.78	ALB	4:23.25	NEM	1:59.55
Adam Domagala	19	Elizabeth Handen	24	Penelope Yamauchi	29	Paul M Perz	51
Paige Colaberdino	22	Eric Heikkila	27	Hunter Cobleigh	25	Lianne E Nihan	31
Lexie A Ward	25	Mark Wild	28	A Rossbach	29	Brooke M O'Connor	45
Sean Piper	26	Kaitlin McGahie	24	Sophia K Yamauchi	26	Clive Green	27
200 M. MEDLEY R MIXED 72+		NAUT	2:37.92	GBM	4:53.96	200 M. MEDLEY R MIXED 120+	
THE OLYMPIC CLUB 1:52.26 10		Sean A Concepcion	29	Kristine L Trutor	31	PHOENIX SWIM CLU 1:47.51 13	
MATT SCANLAN		Gina M Grant	21	Jocelyn Colella	29	NORIKO INADA	
GRAHAM LENTZ		Nickolas Wolwark	21	Alex Ferris	19	JEFF COMMINGS	
MEG GILL		Kayla Bartolucci	30	Kevin Schuster	32	ERIN CAMPBELL	
BROOKE BISHOP		GOLD	2:57.16	Victoria Santiago	19	JAN KONARZEWSKI	
SKY	2:12.35	Peter Vila	26	Jesse A Greve	29	USF	2:02.06
Bray Valcarcel	27	Victoria Santiago	19	Andres H Miyares	36	Arthur Gouvea	31
Kinsey Hattab	18	Nicholas Perry	38	Carolina M Rosset	23	Danae Petrakis	27
Ella M Morris	27	Edymar Uzcatogui	35	800 M. FREE REL MIXED 100+		Kristina Petrakis	30
Gregory G Willett	22	200 M. MEDLEY R MIXED 100+		NEW ENGLAND MAST 8:29.16 06		John Samotyj	38
400 M. FREE REL MIXED 72+		GOLDEN ROAD AQUA 1:48.37 17		ANDREW FERGUSON		SHARK	2:03.32
METRO MASTERS SW 3:53.00 04		MARGO ACEINO		DORI MILLER		Joseph Plechy	24
PAUL BUREN		LUKE PECHMANN		ANDREA YTTRE		Casey M Keiber	42
PAUL SCHNED		ALEXANDER ACEINO		RICK CARDOSO		Jason E Schwartz	44
MEGAN GRIFFIS		L IBANEZ LOPEZ		LVM	9:35.40	Vanessa Aycart	25
ERIN ABBEY		PSM	2:03.50	Brooke Ivey	22	WH20	2:05.91
NAUT	5:40.82	Reva Zacharias	21	Catriona Cuthbert	30	C Gibson	36
Kayla Bartolucci	30	Kevin Hays	25	Kyle Ivey	24	Sam B Stryker	29
Nickolas Wolwark	21	Ian Keane	24	Diego A Falcon	25	E Vucinich	39
Gina M Grant	21	Kathy Pelham	46	200 M. FREE REL MIXED 120+		Keely MacDonal	30
Daniel Wodaferew	18	GBM	2:09.17	EL SEGUNDO MASTE 1:41.37 00		MWA	2:05.99
400 M. MEDLEY R MIXED 72+		Crystie McGrail	35	BERT BERGEN		Aurelio S Figari	30
ORANGE COAST MAS 4:20.54 09		Jocelyn Colella	29	PAIGE FRANCIS		Kenia Puertas	40
KEITH RYAN		Alex Ferris	19	D GRANER-GALLAS		Francisco Parra	25
KEVIN MILLER		Kevin Schuster	32	DEREK ROBINSON		Andrea Uzcatogui	30
ALEAH AMR		FREM	2:09.85	MMAC	1:43.08	PSM	2:06.36
KIERSTIN COLESEN		Dana J Kirk	35	Ethan I Fisher	26	Allison L Cox	35
ARIZ	4:51.33	Lucas Walker	19	Kelly M Harrigan	35	Chris Conroy	34
Anna Fagan	23	Justin Huynh	25	Lindsey Urbatchka	36	Erik D Petersen	31
Benjamin C Laxson	26	Samantha Noriega	37	Jacob Stoll	26	Morena I Calvo	32
Zachary Windle	27	MICH	2:26.79	CHEL	1:49.65	LVM	2:11.54
Nina Chaudoin	18	Samantha A Bishop	29	Drew Modrov	30	Brooke Ivey	22
800 M. FREE REL MIXED 72+		Sarah A Bednarcik	29	Michael C Sabala	39	Diego A Falcon	25
TERRAPIN MASTERS 8:51.55 03		Luke Griffioen	28	Krysten M Sciacca	31	Kyle Ivey	24
MEREDITH STAKEM		Andrew J McFee	33	Kasia M Sawicz	35	Pamela A Ivey	58
KELLY BOWMAN		MEMO	2:35.45	MWA	1:49.92	CGM	2:18.57
JEFFREY STRAHOTA		Aaron Dankman	33	Aurelio S Figari	30	Brooke Weltzin	32
JAMES CROWDER		Kevin Y Gibbons	35	Francisco Parra	25	C De Voss	38
NAUT	12:50.41	Hannah Peter	30	Kenia Puertas	40	Dana Macabales	28
Kayla Bartolucci	30	Nora A Laszlo	21	Andrea Uzcatogui	30	Eric Wright	46
Nickolas Wolwark	21	NAUT	3:29.62	DCAC	1:52.73	RHMS	2:19.56
Gina M Grant	21	Benjamin Tran	22	John Tustin	43	Darcie Rhoden	24
Daniel Wodaferew	18	Kyle S Spencer	31	Meredith A Stakem	38	Nicholas Arrigo	34
200 M. FREE REL MIXED 100+		Abbey V Burns	35	Katie Stefl	33	Sarah A Burton	32
PHOENIX SWIM CLU 1:40.78 13		Kayla Bartolucci	30	Eric M Grasha	43	Douglas Erickson	47
HERBERT BEHM		GOLD	3:35.67	SHARK	1:53.99	DAM	2:20.39
JAN KONARZEWSKI		Orlando M Caro	36	Carter Donnell	19	Kevin Waterson	40
ERIN CAMPBELL		Victoria Santiago	19	O Promchitmart	27	Helene Nehrebecki	39
NORIKO INADA		Peter Vila	26	Casey M Keiber	42	Matt Roper	38
ALB	1:48.42	Ximena O Vidaurre	38	Daniel K Paulling	33	Jennifer L Mohn	28
Hunter Cobleigh	25	400 M. FREE REL MIXED 100+		WH20	1:55.18	NORT	2:27.11
A Rossbach	29	GOLDEN ROAD AQUA 3:41.64 17		Adam J Larson	38	Austin M Bongers	25
Sophia K Yamauchi	26	L IBANEZ LOPEZ		E Vucinich	39	Kelly Punyko	22
Penelope Yamauchi	29	ALEXANDER ACEINO		Keely MacDonal	30	Jack Hoeger	23
PSM	1:50.56	MEGAN JEX		Craig Sine	45	J Seliga-Punyko	61
Chris Conroy	34	MARIO MARSHALL		GSC	1:55.90	400 M. FREE REL MIXED 120+	
Craig O Olynyk	28	SBM	4:01.83	David D Fuller	49	GOLDEN ROAD AQUA 3:48.17 18	
Morena I Calvo	32	Kevin J Mendoza	23	Jim Harper	52	MEGAN MELGAARD	
Reva Zacharias	21	Joanna Tang	23	Elizabeth Frier	19	MEGAN JEX	
XCL	1:53.39	Karen E Schultz	40	Stacey L Huber	31	LUKE PECHMANN	
Sean Hardick	27	Austin S Abrams	26	NYCH	1:56.80	TONY COX	
Sarah M Exposito	25	400 M. MEDLEY R MIXED 100+		Marc S Gershel	48	PSCM	3:59.79
Olivia Myszkowski	26	NEW ENGLAND MAST 4:16.58 02		Fabia Maramotti	24	Alex Carpenter	39
Connor Brown	22	BENJAMIN LO-PINTO		Sarah M Story	31	Stanislav Saiko	27
		S MORAWSKI		Marc P Madonia	45	Hannah Kastigar	24
		JASON EADDY		GAJA	1:57.59	Kirsten Steele	36
		JESSICA STOKES		Adam Diehl	37	MEMO	4:17.79
				Stephen Merritt	48	Roger W Ward	29
				Sarah M Chinn	35	Keegan G Harding	28
				Leah Haney	25	Genna E Beier	33
						Elyse Corwin	37

LASH	4:21.03	Andres H Miyares	36	Holly Lickwala	43	MVN	2:17.60
Chris Orben	35	Ximena O Vidaurre	38	T Koppelberger	47	Elizabeth Olshheim	46
Erin Orben	35			SPM	1:57.01	S Condor-Fisher	47
Mandy Lovett	44	800 M. FREE REL MIXED 120+		Greg Salomon	57	Irving Ambrosio	43
Brian Lovett	45			Tiffany F Weidner	34	Jon Sima	43
WH20	4:27.19	NOVAQUATICS MAST 8:25.57 12		Eric C Herman	48	NEM	2:18.66
Bennett Cooper	25	CYNTHIA LEWIS		C Petersen	55	Marion R Pattillo	50
Keely MacDonald	30	EVAN KRAUS		GRA	1:58.93	Phil Brown	58
Olivia Karlin	55	AMY COLLINS		Olivia Alva	28	Joseph A Neikirk	39
Craig SineI	45	DICKIE FERNANDEZ		Christine Hammond	55	Lori D Hindle	44
DAM	4:36.28	TERR	8:35.33	W Bloss	51		
Kevin Waterson	40	Courtney Randolph	28	Robinson A Ibarra	26	400 M. FREE REL MIXED 160+	
Helene Nehrebecki	39	Mollie K Grover	38	NAST	1:59.56	COLORADO MASTERS 3:46.01 09	
M Belluomini	42	Brett C Laplante	31	Victoria L Rian	53	CHRIS O'SULLIVAN	
Matt Roper	38	Blake A Holden	43	Stephanie Wang	31	RICHARD ABRAHAMS	
RHMS	4:40.62	DCAC	8:46.10	C Sikich	41	S VON DER LIPPE	
Nicholas Arrigo	34	Amr E El-Sayed	27	Mike Bennett	37	SHERI HART	
Douglas Erickson	47	Katie Stefl	33	SPM	1:59.61	GSC	4:20.04
Darcie Rhoden	24	Meredith A Stakem	38	Sean Gerrard	46	David D Fuller	49
Sarah A Burton	32	Brent S Smith	37	Kenneth Wazyniak	35	Erin P Condon	40
GBM	5:05.80	PRES	9:19.20	Carolina Ticeira	28	Stacey L Huber	31
Jeremy Hubert	29	Tim R Watts	33	Patricia T Moses	60	Jim Harper	52
Emily L Cook	33	Nicole A Taheri	34	SDSM	1:59.87	SDM	4:21.47
Lauren Eichenbaum	35	Justin Copp	44	Tracy C Merrill	34	Blair Akerland	24
C Cloitre	44	Khadija Zanutto	27	Kenton R Jones	52	Matt Chamberlain	43
		RMST	9:53.38	Brynn Gray	27	Kim R Patterson	43
		Craig M Baldwin	45	Victoria Davidson	55	Thomas B Woods	58
		Margaret Shapiro	43	LASH	1:59.95	NEM	4:31.44
		Amy H Bass	49	Edward J Brennan	52	Marion R Pattillo	50
		Joshua Chavez	22	Jennifer Brennan	52	Lori D Hindle	44
		SDM	10:01.26	Erin Orben	35	Andrew P Strehle	50
		Blair Akerland	24	Chris Orben	35	Joseph A Neikirk	39
		Kim R Patterson	43			NEM	4:35.32
		Thomas B Woods	58			Tyler G Edsall	42
		McKay D King	27	200 M. MEDLEY R MIXED 160+		Kyra Adamson	27
		MEMO	11:14.76	COLORADO MASTERS 1:53.38 09		Karin E Stokes	58
		Marley O Reilly	37	SHERI HART		Craig Hersh	48
		Jimmy Song	36	S VON DER LIPPE		SDSM	4:39.02
		Stacy L Readal	42	CHRIS O'SULLIVAN		Kenton R Jones	52
		Timothy D Durbin	43	RICHARD ABRAHAMS		Tracy C Merrill	34
		RMST	11:37.79	ROSE	2:08.12	Makiko Maemoto	41
		Jeremy P Hanford	37	Karen Younkings	33	Kristina Maroudis	44
		Sharon D Romero	25	Kendra E Wilson	38	NEM	4:46.43
		Denise Wetzel	54	Ross Breitenbach	51	Reed C Truax	24
		Glenn Gwilliam	41	Julio Cienega	53	Yohann J Littee	38
		CONN	12:37.93	GERM	2:10.53	L Cady-Fernandes	58
		Heather Bernstein	34	Anthony S Higgins	50	Jocelyn G Nokes	49
		Sarah C King	36	Gustavo Sandi	47	SDM	4:48.32
		Robert E Duguay	34	Ivy Huang	39	Aaron Norton	42
		William H Gerard	27	Dorota M Hassett	42	Anna Marie Forest	50
		GOLD	15:36.80	RMST	2:11.54	Julie G Keyes	49
		Ximena O Vidaurre	38	Denise Wetzel	54	McKay D King	27
		Orlando M Caro	36	Craig M Baldwin	45	SDM	4:51.24
		Edymar Uzcategui	35	Amy H Bass	49	Mark Belnap	50
		Andres H Miyares	36	Joshua Chavez	22	Paul Feser	45
		200 M. FREE REL MIXED 160+		DCAC	2:11.85	Sahara C Hatton	37
		COLORADO MASTERS 1:42.03 09		Ted Reyes	54	Mindy Hopfenbeck	44
		RICHARD ABRAHAMS		R DiBartolomeo	29	WCM	5:16.32
		S VON DER LIPPE		Neill Williams	51	Gordon E Bell	67
		SHERI HART		Meredith A Stakem	38	Teasdale-Schafle	30
		CHRIS O'SULLIVAN		NEM	2:14.12	Janet H Miller	47
		AWJ	1:54.46	Monica S Foley	34	Colleen M Darling	45
		Britta O'Leary	35	Aaron Page	31	SCAQ	5:18.34
		Jeffrey Tacca	53	Joshua English	41	Amie Kashon	28
		Malena B Hankins	46	Joel T Feldmann	68	James W Bean	68
		Nei-Kuan Chia	42	NAST	2:14.25	Abigail Rea	46
		GERM	1:54.79	Stephanie Wang	31	Brendan C Hickey	50
		Lisa M Chin	38	Mike Bennett	37		
		Dorota M Hassett	42	C Sikich	41	400 M. MEDLEY R MIXED 160+	
		Anthony S Higgins	50	Victoria L Rian	53	COLORADO MASTERS 4:10.32 09	
		Matthew Paushter	40	OREG	2:16.46	SHERI HART	
		CVMM	1:56.76	Sonja Skinner	43	S VON DER LIPPE	
		Michael J Boosin	53	Robbert Van An del	45	CHRIS O'SULLIVAN	
		Doug J Koehler	53	Kirsti A Golgotiu	41	RICHARD ABRAHAMS	
		Becky Cleavenger	56	Benjamin C Weston	38	SPM	4:41.94
		Cindie V Boosin	37	WMST	2:16.55	Karen L Westerman	52
		PSM	1:56.91	Christina M Toth	39	John Rocco Aversa	44
		Boris Desancic	47	J Armstrong	44	Marina Falcone	32
		Trever O Gray	43	Jing Yang	33	Eric C Herman	48
				Kristin Nates	53		

SBM	5:07.52	Zachary Y Green	30	Henry D Stewart	56	1776	5:00.55
Brooke J Green	40	Kate D Latham	67	Erika L Braun	47	Rick Heimann	60
David Johannsen	65	NEM	12:27.50	PBM	2:10.17	Barbara B Burke	58
Karen E Schultz	40	Jordyn Pierce	31	Daniel Lotano	39	Sue N Watts	65
Carl Parker	43	Michael Harke	45	Chris Wenzel	60	Thomas Patterson	42
NEM	5:11.21	Tim Susse	33	Michael Aubrey	58	OHSP	5:02.98
Lauren E Blake	22	St.Pierre-Sleboda	60	L Irish Bostic	56	Julia M Applegate	49
Craig Hersh	48	MEMO	14:35.61	YCFM	2:12.24	Mark Eisenhardt	59
Kyra Adamson	27	Sarah Lindahl	43	Sabrina Campbell	43	Liv A Gjestvang	44
Bob R Plencner	67	Dan Clifford	49	Brian Weiss	52	Erik Kullseid	56
ARIZ	5:20.56	Minh Ngo	48	Andy S Kroupa	50	SACMA	5:08.60
Michael Meitin	41	Rebecca Espinosa	49	Cathy Shonkwiler	59	Markus S Boedtker	55
Victoria Nelson	34	200 M. FREE REL MIXED 200+		LVM	2:17.58	Margie Trinder	63
Marc A Valle	45			Dan Wegner	48	Kaira Kilpatrick	44
Sara Keeling	53			Dale W Webster	50	Andrew Brenan	59
NEM	5:25.88	N CAROLINA MASTE 1:46.08 14		J Saul-Zachau	61	SUSA	5:24.34
Kysa M Crusco	43	ERIKA BRAUN		Michelle Ashworth	56	Cindy Gilmore	64
David C Graham	45	SUE WALSH		PSM	2:22.29	Doug A Estrich	66
C Puranananda	46	JON BLANK		Jenny Salmi	47	Bruce E Schroeder	67
Christina Baudis	43	JONATHAN KLEIN		David L McCarty	55	R Gebler	30
NEM	5:39.94	PBM	1:50.87	Gerald Cermak	56	TNYA	5:30.24
Paul M Perz	51	Holly Green Blair	56	Holly Lickwala	43	Ona T Wang	51
Lianne E Nihan	31	L Irish Bostic	56	SHARK	2:24.46	Viktoria Dziubina	40
David S Judelson	63	Michael Aubrey	58	Edward H Mench	53	Daniel Rosemarin	64
Brooke M O'Connor	45	Daniel Lotano	39	Andrea Dombrowski	52	Kozo Suzuki	56
NCMS	5:40.81	NCMS	1:51.55	Melissa Cleary	48	400 M. MEDLEY R MIXED 200+	
Karen M Stump	41	Scott J Dallamura	41	Scott Tyle	50	ILLINOIS MASTERS 4:23.63 15	
Sonny Nguyen	40	Mary G Dore	56	EXCL	2:26.98	JIM TUCHLER	
Mark S Rubacky	50	Henry D Stewart	56	Bob Stickney	64	DAVID SIMS	
V Gratsou-Zodl	49	Erika L Braun	47	K Battinelli	42	ANDREA BLOCK	
MEMO	6:04.13	YCFM	1:56.39	Tracy Rickstrew	41	LIZ DILLMANN	
Christina Cavalli	51	Andy S Kroupa	50	Mark Hession	58	NCMS	4:25.52
Cameron S Redd	24	Rico Sadovnik	50	UCLA	2:28.54	Jonathan E Klein	62
Kelly Schley	40	Sabrina Campbell	43	Roy Silver	46	Sara Dunn	47
Juan M Sanchez	46	Cathy Shonkwiler	59	Mary K Jurey	53	Henry D Stewart	56
800 M. FREE REL MIXED 160+		SHARK	1:58.48	Robert Benfield	51	Erika L Braun	47
WALNUT CREEK MAS 8:26.62 09		Brian D Saylor	59	Olivia Karlin	55	NEM	4:57.35
JACK SORENSEN		Xavier Almeyda	49	SPM	2:28.57	Melinda Williams	38
ALISON ZAMANIAN		Andrea Dombrowski	52	Jim Esposito	56	Karen M Mareb	61
MARGEE CURRAN		Rebecca A Aten	43	Carolina Ticeira	28	Niclas K Ohman	45
ROQUE SANTOS		CVMM	1:59.06	Kern M Davis	65	Bob Tyler	57
OREG	8:56.38	Andrew B Barmann	26	Livia L Zien	53	PBM	4:59.32
Alexis L Higlett	36	Robert A Rosen	69	SHARK	2:29.34	Daniel Lotano	39
Sara Shepherd	37	J Weiderman	53	Karen L Einsidler	63	Michael Aubrey	58
Kurt Grote	46	Becky Cleavenger	56	Matthew P Iltis	40	L Irish Bostic	56
Matt Miller	42	SPM	2:03.91	Allen F Hillman	52	Chris Wenzel	60
CVMM	9:08.71	Greg Salomon	57	Cathy A Fedako	58	NEM	5:16.91
Becky Cleavenger	56	Michael R Smith	62	400 M. FREE REL MIXED 200+		Marion R Pattillo	50
Doug J Koehler	53	Sarah R Swoch	34	NORTH CAROLINA M 3:56.10 14		John Strehle	54
Eve G Maidenberg	43	Cheryl A Kupan	55	ERIKA BRAUN		Lori D Hindle	44
Andrew B Barmann	26	GERM	2:06.93	HENRY STEWART		Jonathan K Blood	54
GSC	9:40.40	Caren C Bancroft	49	SUE WALSH		NEM	5:17.03
David D Fuller	49	Denise L Dombay	53	JONATHAN KLEIN		Guy S Davis	60
Erin P Condon	40	Scott M Golden	56	PBM	4:24.73	David C Graham	45
Stacey L Huber	31	Scott Jackson	45	Chris Wenzel	60	Marilyn Soraghan	53
Jim Harper	52	NTXL	2:08.88	L Irish Bostic	56	Christina Baudis	43
FREM	9:55.93	Robert Sussmeier	29	Michael Aubrey	58	LVM	5:18.51
Keith Earley	42	Elliott Brackett	55	Daniel Lotano	39	Dan Wegner	48
Jonny Mills	49	Janie Cole	66	SDSM	4:28.32	Dale W Webster	50
Dana J Kirk	35	K Hinkamp	60	Mike Keeney	65	J Saul-Zachau	61
Samantha Noriega	37	WCM	2:09.57	Lia Lombardi	24	Michelle Ashworth	56
SKY	10:05.17	Loren Druz	63	Cathy V Neville	62	WCM	5:34.66
Kinsey Hattab	18	Amy M Cook	55	Kenton R Jones	52	Debbie M Santos	51
Alexandra Nieto	47	Lisa A Ward	55	LVM	4:31.08	Bryan D Volpp	62
Michael Johmann	57	Bryan D Volpp	62	Dale W Webster	50	Jon Boone	56
James G Luebbe	52	BWAQ	2:11.76	J Saul-Zachau	61	Colleen M Darling	45
GRA	10:06.59	Elizabeth Jenkins	32	Michelle Ashworth	56	SACMA	5:35.64
Matt Reason	45	Leslie R Kim	44	Dan Wegner	48	Margie Trinder	63
Heidi I Sheaks	50	Eric Durban	64	ANCM	4:51.82	Andrew Brenan	59
Christine Hammond	55	Warren J Fullen	60	George Humbert	51	Kaira Kilpatrick	44
Casey Powers	29	200 M. MEDLEY R MIXED 200+		Holly A Donnelly	47	Stephen M Smith	53
NCMS	10:41.12	BLU FROG TEAM 1:57.65 12		Nanci K Sunde	54	SMAC	5:42.19
Sonny Nguyen	40	SHERI HART		John E Mc Caffrey	50	Glen Osborne	55
Sara Dunn	47	DANIELLE CHANCE		SFTL	4:58.13	Cindi Connolly	55
Karen M Stump	41	MARC MIDDLETON		Valeriy Krishtal	54	Kevin Keating	56
Mark S Rubacky	50	RICHARD ABRAHAMS		Cynthia P Henley	61	Amanda M Jones	36
MVM	10:43.78	NCMS	2:00.21	Marie F Averett	29	1776	5:46.01
Wilfred R Garcia	29	Jonathan E Klein	62	Marty Hendrick	61	Sue N Watts	65
Catherine Harris	37	Sara Dunn	47			Barbara B Burke	58

Thomas Patterson	42	Stacey M Eicks	60	WCM	2:48.88	WH20	6:15.03
Rick Heimann	60	Gary Schatz	64	Charlene O'Brien	63	Errol Graham	60
800 M. FREE REL MIXED 200+		SFTL	2:13.55	Bechir Romdhane	55	Jessica W Seaton	66
ILLINOIS MASTERS 8:36.91 15		Beda C Dondi	64	Michael Williams	70	Charles W Myers	66
LIZ DILLMANN		Cynthia P Henley	61	Lisa M Asta	54	Olivia Karlin	55
DAVID SIMS		Pamela M Falcigno	64	400 M. FREE REL MIXED 240+		NEM	6:19.82
ANDREA BLOCK		Marty Hendrick	61	PUGET SOUND MAST 4:16.39 16		Diann Uustal	73
JIM TUCHLER		GAJA	2:18.63	RICK COLELLA		Jim K Porter	50
PBM	9:15.92	Jan Johnston	63	CHARLOTTE DAVIS		Majed Elturkmani	65
Holly Green Blair	56	Elaine Krugman	57	DAVE HANNULA		Mary Gurchiek	54
L Irish Bostic	56	Ted W Hammond	66	LISA DAHL		ARIZ	6:40.88
Michael Aubrey	58	Randy Russell	58	SDSM	4:28.84	Karen L McClean	64
Daniel Lotano	39	SHARK	2:21.18	Jasmine Stiles	53	Dale R Wiseley	67
LVM	9:50.94	Bert Bowers	65	Mike Bouchard	52	Earl C Peters	68
Dale W Webster	50	Ann H Guins	66	Federico Sicard	69	Christie Fulton	66
J Saul-Zachau	61	Deanna Doyle	61	Andra Jaunzeme	66	LBG	7:02.07
Karin M Wegner	47	Don Mankie	64	SHARK	4:41.54	Susan M Duquesnel	60
Dan Wegner	48	MERR	2:26.89	Jack R Groselle	65	Bill J Butler	63
MELO	10:09.42	Patricia Chandler	62	Rick B Walker	69	Jerry Corsi	64
Meredith B Rohr	37	Ann M Brown	57	Laura L Groselle	59	Patricia F Powers	62
John P Higgins	52	Saleh M Mandour	65	Karen L Einsidler	63	MEMO	7:08.21
Stephanie D Couch	55	Tim McGough	62	DAM	5:22.55	Carlhane Johnson	54
Thomas D Anderson	58	GERM	2:42.84	Stuart L Kahn	66	Louise Rafkin	61
TNYA	11:00.03	Lynne Andrews	72	Sally K Guthrie	69	Stephen A Small	67
Mary Temple	60	Michael F Boyle	68	Curtis M Finley	66	Doug Senz	67
Thomas W Kidwell	56	Barbara S Mallon	52	Jane E Russell	56	LBG	7:59.51
Ona T Wang	51	John J Miller	51	MVN	6:08.88	Donald Derbyshire	61
James G Morrissey	46	200 M. MEDLEY R MIXED 240+		Van Cochran	69	Anne M Jacobus	69
GERM	11:16.74	NOVAQUATICS MAST 2:04.82 19		Margaret L Stuart	61	Bart Parnes	63
Caren C Bancroft	49	JAMIE FOWLER		B Moore Barnett	59	Heather C Lambert	65
Johanna Schneider	46	HENRY VEHOVEC		Ian M Stuart	72	800 M. FREE REL MIXED 240+	
Daniel B Blitz	52	KATIE OSBORNE		WH20	6:24.70	SARASOTA SHARKS	9:31.20 19
Karl E Wunderlich	54	VERONICA HIBBEN		Thomas J Wilson	65	JACK GROSELLE	
MEMO	11:29.16	NOVA	2:04.82	Jessica W Seaton	66	RICK WALKER	
Mark Frick	51	Jamie Fowler	60	Mary N Church	69	KAREN EINSIDLER	
Vicki Shu	51	Henry Vehovec	61	Grant Taylor	60	REBECCA ATEN	
Louise Rafkin	61	Katie Osborne	56	LBG	6:33.26	SHARK	9:31.20
Peter Tsugawa	61	Veronica Hibben	63	Bart Parnes	63	Jack R Groselle	65
AMS	11:59.93	SHARK	2:16.59	Donald Derbyshire	61	Rick B Walker	69
Conner Bailey	73	Sylvia Buxton	54	Anne M Jacobus	69	Karen L Einsidler	63
Roland S Roark	71	Rick B Walker	69	Heather C Lambert	65	Rebecca A Aten	43
Pia Vanheyste	54	Roger Kahn	64	SHARK	6:55.02	WCM	10:37.39
Cheryl C Corvo	28	Laura L Groselle	59	Nancy Kryka	64	Lisa A Ward	55
SFTL	13:23.81	CVMM	2:17.66	Richard M Whaley	67	Loren Druz	63
Cynthia P Henley	61	Kirkpatrick-Reno	64	Sue A Moucha	61	Charlene O'Brien	63
Marty Hendrick	61	Clive G Edwards	66	Michael Bergquist	63	Peter M Guadagni	64
Kristin R Volz	46	Bradford Stanley	59	GAJA	9:43.01	SHARK	10:53.89
Ryan Armpriester	34	Becky Cleavenger	56	John V Zeigler	74	Tom J Weigand	62
200 M. FREE REL MIXED 240+		IM	2:24.71	Judith L Haase	79	Bridget Keller	49
NORTH TEXAS LONE 1:52.68 15		Andreas K Seibt	61	Robert Tavormina	43	Nancy Kryka	64
DOUG MARTIN		Harvey G Seybold	65	Rebecca Hamilton	67	Richard M Whaley	67
TOM BARTON		Janet Goodridge	57	400 M. MEDLEY R MIXED 240+		DAM	10:58.78
C MCKELVEY		Michelle Gagnard	59	OREGON MASTERS 4:43.20 09		Mary J Kahn	60
LYNN MORRISON		WMST	2:27.85	K ANDRUS-HUGHES		Sally K Guthrie	69
NTXL	1:59.52	Janis R Gebhart	54	ALLEN STARK		Stuart L Kahn	66
Jay W Leigh	61	Considine-Miller	56	COLETTE CRABBE		David L Woodruff	63
Tom Barton	63	D Scot Marshall	63	DAVID RADCLIFF		MOVY	12:14.79
Lynn Morrison	65	Bruce W Rollins	70	SHARK	5:21.81	Bill Sherman	61
Stephanie Stewart	56	SFTL	2:29.49	Ann H Guins	66	David A Orwick	60
SHARK	2:05.27	Peter C Horwitz	55	Casey M Keiber	42	N Stephenson	58
Jack R Groselle	65	Carla Albano	61	Kevin M McCormack	67	Patrice Haynes	66
Nancy Kryka	64	Pamela M Falcigno	64	Jack R Groselle	65	GAJA	12:27.99
Julianna Holbrook	72	Marty Hendrick	61	RHMS	6:01.38	Jan Johnston	63
Jeffrey Boatright	66	1776	2:33.04	Eric D Van Boer	65	Elaine Krugman	57
RHMS	2:11.58	Geoffrey A Meyer	68	Jennifer Houts	54	Ted W Hammond	66
Eric D Van Boer	65	Laurie Hug	54	Greg Laudenslager	58	Randy Russell	58
Greg Laudenslager	58	Robert B Jones	68	Linda Hepworth	66	RHMS	12:59.25
Jennifer Houts	54	Vibeke L Swanson	58	GAJA	6:02.62	Michael Maritzen	63
Linda Hepworth	66	SDSM	2:43.21	Randy Russell	58	James E Gloystein	68
PBM	2:11.64	Alta F Stengel	69	Elaine Krugman	57	Linda Hepworth	66
Chris Wenzel	60	Nathan Ascher	48	Ted W Hammond	66	Annette M Coholan	71
Joan P Craffey	66	Joe E Russell	65	Jan Johnston	63	WCM	13:52.14
Scott P McMillen	66	Marieke Thayer	58	SHARK	6:05.93	Keith S Feiring	72
Robert A Heacock	70	MOVY	2:43.33	Nancy Kryka	64	Susan M Collins	70
WMST	2:12.88	Heather Huettner	54	Martha Samuelson	70	Michael S Piazza	73
D Scot Marshall	63	Anthony Thompson	55	Allen F Hillman	52	Debbie M Santos	51
Considine-Miller	56	Richard Baldwin	67	Brian D Saylor	59	MINN	14:29.56
		Patrice Haynes	66			Pete Magee	82
						Karen P Slakey	56

Thomas A Hodgson	70	Carolyn Boak	74	400 M. MEDLEY R MIXED 280+	MICH	17:34.71	
Mary F Conway	69	Gary Schatz	64		Donald J Kroeger	76	
LBG	16:57.31	SDSM	2:45.45	TAMALPAIS AQUATI 5:21.37 15	Martha L Amis	78	
Bart Parnes	63	Andra Jaunzeme	66	LAURA VAL	Peggy A Bruin	78	
Patricia C Hayes	66	Mike R Freshley	78	KENNETH FROST	William L Porter	75	
Anita E Cole	72	Frank Williams	79	RICHARD BURNS	SCHH	17:38.42	
Chris C Fowler	53	Cathy V Neville	62	NANCY RIDOUT	Joanne F Stewart	81	
		PSM	2:49.66	SHARK	Pete Gordon	74	
200 M. FREE REL MIXED 280+		Doug S Thompson	71	Bob E Couch	Ann Tullie	74	
SARASOTA SHARKS 2:08.18 19		Charlotte M Davis	69	Julianna Holbrook	Rick McFadden	67	
JACK GROSELLE		Sarah Welch	72	Jack R Groselle			
BOB COUCH		James J Stretch	68	June Carson			
JULIANNA HOLBROOK		NOVA	3:03.21	OREG	6:07.06	200 M. FREE REL MIXED 320+	
JUNE CARSON		Everett Smethurst	84	Joy Ward	77		
SHARK	2:08.18	Lisa R Cannon	61	Bob A Bruce	71	OREGON MASTERS 2:35.65 19	
Jack R Groselle	65	Veronica Hibben	63	Cliff C Stephens	64	WILLARD LAMB	
Bob E Couch	72	Fred W Anderson	77	Janet Gettling	71	DAVID RADCLIFF	
Julianna Holbrook	72	1776	3:14.82	SDSM	6:08.27	JANET GETTLING	
June Carson	71	Janet Jastremski	71	Cathy V Neville	62	MARGARET TOPPEL	
PSM	2:17.10	Patricia B Hood	64	Mike R Freshley	78	OREG	2:35.65
Rick Colella	68	Geoffrey A Meyer	68	Andra Jaunzeme	66	Willard J Lamb	97
Steven B Peterson	73	David Gladfelter	83	Frank Williams	79	David A Radcliff	85
Charlotte M Davis	69	WH20	3:14.88	GERM	7:39.14	Janet Gettling	71
Sarah Welch	72	Paulo Figueiredo	73	David L Robinson	76	Margaret H Toppel	71
SDSM	2:22.70	Jessica W Seaton	66	Lynne Andrews	72	FACT	3:24.03
Mike R Freshley	78	Neal T Wiener	75	Roger M Golden	77	Luke C Kung	82
Andra Jaunzeme	66	Mary N Church	69	Deborah A Gilgore	59	Patricia Tullman	82
Frank Williams	79	SHARK	3:26.05	WCM	7:40.25	Martha Henderson	83
Cathy V Neville	62	Carol Mitchell	70	Dennis R Bledsoe	80	Bill Rodenfels	77
WMST	2:25.62	Darryl W Sjoberg	74	Susan M Collins	70	FACT	3:57.84
Greg J Tharp	69	Tom Cornell	72	Kerry L O'Brien	62	Ken R Hickey	74
Sue A Bloomfield	67	Mary S Carbonaro	65	Nancy L Thursby	72	Barbara A McNulty	62
Carolyn Boak	74	GERM	3:35.75	MINN	8:10.16	Joan K Campbell	89
Thomas D Boak	76	Lynne Andrews	72	Pete Magee	82	John D Corse	95
SHARK	2:32.54	Michael F Boyle	68	Pat J Lillehei	75		
Olof Franzon	67	Mark C Walters	67	Karen P Stakey	56	200 M. MEDLEY R MIXED 320+	
Anne C Gibson	65	Linda S Carter	77	Mark Kaplan	70		
Lorrie Hansen	71	VMST	3:37.33	RHMS	8:12.74	OREGON MASTERS 2:57.97 19	
David W Oakes	79	Laura S Walker	82	Maggie H Tevis	71	WILLARD LAMB	
WCM	2:41.34	Bill L Nelson	66	Annette M Coholan	71	JANET GETTLING	
Michael Williams	70	Susan E Marens	77	James E Gloystein	68	MARGARET TOPPEL	
Stephanie I Scott	72	Scott Belfit	68	Don M Davis	75	DAVID RADCLIFF	
Susan M Collins	70			SCHH	8:26.01	OREG	2:57.97
Jesse B Smyers	73	400 M. FREE REL MIXED 280+		Joanne F Stewart	81	Willard J Lamb	97
RHMS	2:53.56	SARASOTA SHARKS 4:44.05 19		Rick McFadden	67	Janet Gettling	71
James E Gloystein	68	JACK GROSELLE		Ginny Taylor	61	Margaret H Toppel	71
Don M Davis	75	BOB COUCH		Pete Gordon	74	David A Radcliff	85
Maggie H Tevis	71	JULIANNA HOLBROOK				WCM	4:13.29
Annette M Coholan	71	JUNE CARSON				Ann M Hirsch	88
MINN	3:07.71	SHARK	4:44.05	800 M. FREE REL MIXED 280+		Ed V Lane	80
Mary F Conway	69	Jack R Groselle	65			Stan F Morner	85
Gustavo J Gomez	76	Bob E Couch	72	SARASOTA SHARKS 10:45.17 19		Susan M Collins	70
E Connelly	69	Julianna Holbrook	72	JUNE CARSON		ROSE	4:23.80
M Rothweiler	71	June Carson	71	JACK GROSELLE		Maurine Kornfeld	98
WCM	3:15.88	WCM	6:00.78	BOB COUCH		William Fleming	84
Peter M Guadagni	64	Michael Williams	70	JULIANNA HOLBROOK		Zhong Quan Wang	76
Pamela Taub	69	Michael S Piazza	73	SHARK	10:45.17	Lynda K Leopold	71
Nancy L Thursby	72	Stephanie I Scott	72	June Carson	71	FACT	4:24.04
Harold Boscovich	77	Susan M Collins	70	Jack R Groselle	65	Ken R Hickey	74
FACT	3:21.55	WCM	6:27.41	Bob E Couch	72	John D Corse	95
John E Cornell	92	Nancy L Thursby	72	Julianna Holbrook	72	Patricia Tullman	82
Shirley Fishlock	83	Lori D Boettler	73	PBM	13:04.07	Patrice L Hirt	70
Patrice L Hirt	70	Roger Smith	67	David Quiggin	75	FACT	4:59.87
Larry R White	61	James R DeLacy	73	Jeannie Mitchell	73	Luke C Kung	82
		SHARK	6:35.34	Joan P Craffey	66	Rae E Suttie	75
200 M. MEDLEY R MIXED 280+		Jack R Martin	68	Alex Fisher	80	Martha Henderson	83
TAMALPAIS AQUATI 2:22.04 15		John M Burke	67	MINN	14:02.39	John E Cornell	92
LAURA VAL		Carol Mitchell	70	Marc S Anderson	70		
KENNETH FROST		Jan H Miller	76	Babs H Larsen	72	400 M. FREE REL MIXED 320+	
RICHARD BURNS		SCHH	7:05.37	Shannon W Swartz	68		
NANCY RIDOUT		Joanne F Stewart	81	Robin T Kleffman	72	OREGON MASTERS 6:00.74 17	
SHARK	2:30.44	Rick McFadden	67	ROSE	16:01.30	WILLARD LAMB	
Bob E Couch	72	Pete Gordon	74	Peter E Ronay	77	JOY WARD	
Julianna Holbrook	72	Cynthia A Smith	66	William Fleming	84	DAVID RADCLIFF	
Jack R Groselle	65	LBG	7:35.30	Lin Huang	62	MARGARET TOPPEL	
June Carson	71	Stan M Smith	72	Lynda K Leopold	71	FACT	8:40.80
WMST	2:40.05	Patricia C Hayes	66	SHARK	17:18.63	Bill Rodenfels	77
Greg J Tharp	69	Anita E Cole	72	Richard M Whaley	67	Ken R Hickey	74
Joann Leilich	80	Eric Miller	72	Carol Mitchell	70	Joan K Campbell	89
				Jan H Miller	76	Martha Henderson	83
				Jack Mitchell	80		

FACT 9:04.30
John E Cornell 92
Patricia Tullman 82
Barbara A McNulty 62
John D Corse 95

400 M. MEDLEY R MIXED 320+

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

800 M. FREE REL MIXED 320+

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

FACT 20:44.85
John E Cornell 92
Patricia Tullman 82
Ken R Hickey 74
Martha Henderson 83

200 M. FREE REL MIXED 360+

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

200 M. MEDLEY R MIXED 360+

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

400 M. FREE REL MIXED 360+

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

800 M. FREE REL MIXED 360+

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

Errata for 2018-2019 Long Course Meters

No errata.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2019

Table with columns for time, date, country, name, age, gender, stroke, name, country, date, and time. It lists records for various swimming events across different age groups (25-29, 30-34, 35-39, 40-44) and genders (MEN, WOMEN).



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2019

Table with columns for time, date, country, name, age, gender, event, name, country, date, time. Includes categories for MEN (45-49, 50-54, 55-59, 60-64) and WOMEN.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2019

Table with columns for time, date, country, name, distance, gender, stroke, name, country, date, time. Includes categories for 65-69 and 70-74 age groups, and W O M E N sub-sections.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2019

Table of swimming records with columns for time, date, country, name, age, gender, stroke, name, country, date, and time. Includes sections for 85-89, 90-94, and 95-99 age groups, and a W O M E N section.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2019

Table of swimming records including event details (distance, stroke), athlete names, nationalities, dates, and times. Includes categories like 200 M. FREE, 400 M. FREE, 800 M. FREE, 1500 M. FREE, 50 M. BACK, 100 M. BACK, 200 M. BACK, 50 M. BRST, 100 M. BRST, 200 M. BRST, 50 M. FLY, 100 M. FLY, 200 M. FLY, 100 M. I.M., 200 M. I.M., 400 M. I.M., MEN 105-109, WOMEN, RELAY 200 M. FREE - WOMEN, RELAY 200 M. MEDLEY - WOMEN, RELAY 400 M. FREE - WOMEN, and RELAY 400 M. MEDLEY - WOMEN.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2019

200-239 BARNET COPTHALL Christine PORTER Melissa CANNON	GBR 10/28/2018 4:19.87 Cate JACKSON Lisa DAWSON	200-239 NORTH TEXAS MASTERS Stephanie STONE Lisa MIZE	USA 11/08/2015 4:48.61 Maureen REA Lynn MORRISON
240-279 UCLA Jacki HIRSTY Jenny COOK	USA 03/06/2016 4:30.74 Christie CIRANLO Veronica HIBBEN	240-279 OREGON MASTERS Karen ANDRUS-HUGHES Laura WORDEN	USA 11/10/2018 5:12.09 Colette CRABBE Arlene DELMAGE
280-319 PSV Ineke WEEKERS Corrie VERHOEVEN	NED 01/26/2019 5:29.60 Lottie GEURTS Patty VERHAGEN	280-319 SPENCER SWIM TEAM Helen TRIPPE Amanda HEATH	GBR 10/27/2018 6:12.44 Diane FORD Jean HOWARD-JONES
320-359 BIG YOKOHAMA Shoko YONEZAWA Mieko KAMOSHITA	JPN 04/27/2013 7:05.93 Yuko SAKAGAMI Masae KURATA	320-359 MAITRES POINTE-CLAIR Mae WALDIE Judie OLIVER	CAN 05/25/2019 8:00.03 Helena LUI Gail WHITTAKER
360-399		360-399	

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

100-119 SILVER CITY Rachael KEIR Kelly MCINTOSH	GBR 10/28/2017 8:53.34 Louise KENNEDY Laura ROBERTSON
120-159 TEDDINGTON MASTERS Laure KEARNS Hannah LOUGHLIN	GBR 10/27/2018 8:50.47 Georgina HEYN Zoe LIOKALOS
160-199 RED TIDE OF NYC Jane KELSEY Susan WAGER	USA 12/13/2009 8:56.55 Fall WILLEBOORDSE Kristin GARY
200-239 UCLA BRUIN MASTERS Roni HIBBEN Laurie DODD	USA 12/06/2013 9:29.43 Christie CIRAULO Erika STEBBINS
240-279 NORTH TEXAS MASTERS Kristin HENDERSON Heidi ERNST	USA 11/08/2015 10:25.22 Lynn MORRISON Jacki HIRSTY
280-319 PSV Ineke WEEKERS Corrie VERHOEVEN	NED 01/25/2019 12:06.47 Lottie GEURTS Patty VERHAGEN
320-359 SUNWAY YOKOHAMA Shoko YONEZAWA Yuko SAKAGAMI	JPN 10/21/2017 16:13.28 Sachie MORI Sonoe WATANABE
360-399	

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

100-119 OKUDINHAS Ricardo WASSALL Daniel BELINI	BRA 12/12/2009 1:30.73 Leandro OKUDA Alexander REHDER
120-159 TSUNAMI Aleksey GETMANENKO Sergey MUKHIN	RUS 11/24/2019 1:30.83 Aleksandor SATANOVSKIY Andrei KURNOSOV
160-199 LAHDEN KALEVA Janne VIRTANEN Ari AILIO	FIN 03/28/2009 1:33.91 Tero MATKANIEMI Tommy RUNDGREN
200-239 BLU FROG Ambrose GAINES Marc MIDDLETON	USA 10/16/2010 1:38.79 Keith SWITZER Scot WEISS
240-279 BLU FROG TEAM Richard ABRAHAMS Lucky MEISENHEIMER	USA 10/14/2012 1:43.21 Marc MIDDLETON Ross BOGLKEN
280-319 GOLD COAST MASTERS Keefe LODWIG Lee CHILDS	USA 10/11/2015 1:54.44 Jan SODERSTROM David QUIGGIN
320-359 JUEI CLUB Shoichi SHIDA Katsuzo SHIRAYAMA	JPN 04/27/2003 2:20.85 Keihiro NAKAMURA Isamu TAMURA
360-399 JUEI CLUB Isamu TAMURA Hidekazu TAMURA	JPN 02/17/2008 3:19.42 Hideya FUJII Tokushi KOMEDA

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

100-119 EAST LEEDS SWIM CLUB ALISTAIR CRAWFORD RICHARD AYRE	GBR 10/27/2019 3:24.53 RICHARD JAGGER RYAN FLANAGAN
120-159 JFE KEIHIN	JPN 05/20/2018 3:23.55

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

100-119 GOLDEN ROAD AQUATICS Tony COX Mario MARSHALL	USA 12/03/2016 1:39.29 Nicholas KORTH Luke PECHMANN
120-159 JFE KEIHIN Takashi TAKEMOTO Ryoya TAGUCHI	JPN 03/18/2018 1:38.46 Yuki KANAYA Shintaro UCHIYAMA
160-199 SIBMASTERS Sergey MAKOV Aleksandr PROKURATOV	RUS 11/18/2016 1:43.04 Sergey GEYBEL Vitaliy KRASAVIN
200-239 LONGHORN AQUATICS Anders RASMUSSEN Jim SAUER	USA 12/01/2012 1:49.42 David GUTHRIE Mike VAROZZA
240-279 RICE AQUATIC MASTERS Jay YARID John FIELDS	USA 11/10/2018 1:54.15 David GUTHRIE Bruce WILLIAMS
280-319 VENTURA COUNTY MASTE Steven HECK Glenn GRUBER	USA 05/26/2019 2:12.29 Hubie KERNS Bruce ROLLINS
320-359 HELLAS SIMKLUBB Erik FORSLUND Lauri MALK	SWE 03/24/2019 2:39.05 Mathias KRONER Peter BERGEGREN
360-399 NISHINOMIYA SUMIRE Toshio YURI Takeshi YASUKAWA	JPN 05/09/2009 4:15.49 Hiromu YOSHIMOTO Kazunaga AKUTSU

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

100-119 FORD AQUATICS Darren TOWNSEND Tyler DEBERRY	USA 11/24/2013 3:43.64 Marcus TITUS Carl MILLER
120-159 JFE KEIHIN	JPN 05/20/2018 3:40.00



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2019

Ryoya TAGUCHI	Takashi TAKEMOTO	Takashi TAKEMOTO	Hajime IKEGAMI
Takao UEKI	Shintaro UCHIYAMA	Ryoya TAGUCHI	Shintaro UCHIYAMA
160-199 MOZKA	BEL 03/23/2019 3:27.42	160-199 ASD NUOTO MASTERS	ITA 03/24/2018 3:50.15
Fredric TONUS	Ruud CUYVERS	Maurizio TERSAR	Andrea MANIERO
Michel VAN THIELEN	Stef VERACHTEN	Massimiliano EROLI	Massimiliano GIALDI
200-239 BLU FROG TEAM	USA 10/15/2011 3:40.26	200-239 LONGHORN AQUATICS	USA 12/02/2012 3:59.68
Charles LYDECKER	Ross BOHLKEN	Anders RASMUSSEN	David GUTHRIE
Keith SWITZER	Ambrose GAINES	Jim SAUER	Mike VAROZZA
240-279 BLU FROG TEAM	USA 10/14/2012 3:56.97	240-279 RICE AQUATIC MASTERS	USA 11/11/2018 4:19.86
Ross BOHLKEN	Marc MIDDLETON	Jay YARID	David GUTHRIE
Lucky MEISENHEIMER	Richard ABRAHAMS	John FIELDS	Bruce WILLIAMS
280-319 GOLD COAST MASTERS	USA 10/11/2015 4:21.85	280-319 VENTURA COUNTY MASTE	USA 05/25/2019 4:59.48
Lee CHILDS	Jan SODERSTROM	Steven HECK	Hubie KERNS
Keefe LODWIG	David QUIGGIN	Glenn GRUBER	Bruce ROLLINS
320-359 MICHIGAN MASTERS	USA 03/19/2016 5:48.17	320-359 MICHIGAN	USA 03/19/2016 6:35.34
Keith CROMPTON	Joel LOCKWOOD	Ray MARTIN	Joel LOCKWOOD
Ray MARTIN	Erik LOKENSGARD	Erik LOKENSGARD	Wallie JEFFRIES
360-399 FLORIDA AQUATIC COMB	USA 10/12/2014 9:52.10	360-399	
Rogers HOLMES	John CORSE		
Edwin GRAVES	William ADAMS		
***** RELAY 800 M. FREE - M E N *****			
100-119 AQAMAX	JPN 04/09/2017 7:37.43		
Suguru ANDO	Ryo USHIJIMA		
Tomoki TANAKA	Chikahide ENDO		
120-159 BLUE CORSAIRS	JPN 04/09/2017 7:30.89		
Ryoya TAGUCHI	Takashi TAKEMOTO		
Shintaro UCHIYAMA	Takao UEKI		
160-199 SIGMA SWIM	DEN 03/12/2016 7:52.68		
Mads GJERLOV	Jacob LERCKE SKYTTE		
Henrik PEDERSEN	Claus LERCHE IVERSEN		
200-239 BLU FROG TEAM	USA 10/14/2011 8:03.40		
Ambrose GAINES	Charles LYDECKER		
Tim BUCKLEY	Keith SWITZER		
240-279 VENTURA COUNTY MASTE	USA 12/04/2015 8:50.43		
Jim MCCONICA	Glenn GRUBER		
Michael BLATT	Mike SHAFFER		
280-319 GOLD COAST MASTERS	USA 10/09/2015 10:07.45		
David QUIGGIN	Cav CAVANAUGH		
Lee CHILDS	Keefe LODWIG		
320-359 MICHIGAN MASTERS	USA 03/19/2016 12:15.50		
Wallie JEFFRIES	Joel LOCKWOOD		
Ray MARTIN	Erik LOKENSGARD		
360-399 FLORIDA AQUATIC COMB	USA 10/10/2014 21:24.39		
Rogers HOLMES	William ADAMS		
Edwin GRAVES	John CORSE		
***** RELAY 200 M. FREE - MIXED *****		***** RELAY 200 M. MEDLEY - MIXED *****	
100-119 POSEDON	RUS 11/29/2014 1:39.37	100-119 GOLDEN ROAD	USA 12/02/2017 1:48.37
Olga KLIUCHNIKOVA	Aleksei TESLIK	Margo ACEINO	Luke PECHMANN
Anna MARKOVA	Aleksei ZATCEPIN	Alexander ACEINO	Liliana IBANEZ LOPEZ
120-159 TSUNAMI	RUS 11/22/2019 1:37.51	120-159 PHOENIX SWIM CLUB	USA 11/23/2013 1:47.51
Audrei KURNOSOV	Aleksey GETMANENKO	Norika INADA	Jeff COMMINGS
Ekaterina YUDINA	Irina SHLEMOVA	Erin CAMPBELL	Jan KONARZEWSKI
160-199 NEVA STARS	RUS 11/28/2015 1:40.86	160-199 MAD WAVE	RUS 11/24/2019 1:51.25
Pavel LEBEDEV	Anna POLIAKOVA	Aleksandra POVALII	Pavel LEBEDEV
Olga POZNIKOVA	Vladimir PREDKIN	Anna POLIAKOVA	Vladimir PREDKIN
200-239 EAST LEEDS	GBR 10/28/2016 1:46.08	200-239 BLU FROG TEAM	USA 10/14/2012 1:57.65
Paul CLEMENCE	Nina WILLIAMS	Sheri HART	Danielle CHANCE
David EMERSON	Julie HOYLE	Marc MIDDLETON	Richard ABRAHAMS
240-279 NORTH TEXAS LONESTAR	USA 11/14/2015 1:52.68	240-279 NOVAQUATICS MASTERS	USA 12/07/2019 2:04.82
Doug MARTIN	Tom BARTON	Jamie FOWLER	Henry VEHOVEC
Christina MCKELVEY	Lynn MORRISON	Katie OSBORNE	Veronica HIBBEN
280-319 SARASOTA SHARKS	USA 05/24/2019 2:08.18	280-319 TAMALPAIS AQUATIC MA	USA 09/27/2015 2:22.04
Jack GROSELLE	Bob COUCH	Laura VAL	Kenneth FROST
Julianna HOLBROOK	June CARSON	Richard BURNS	Nancy RIDOUT
320-359 ST KANSAI	JPN 01/27/2019 2:26.62	320-359 OREGON MASTERS	USA 03/10/2019 2:57.97
Fusako HIROOKA	Yoshiko OSAKI	Willard LAMB	Janet GETTLING
Chitoshi KONISHI	Yoshiyuki FUNAHASHI	Margaret TOPPEL	David RADCLIFF
360-399 SUNWAY YOKOHAMA	JPN 02/11/2018 3:32.71	360-399 COAST MASTERS	USA 10/19/2003 5:12.04
Mieko KAMOSHITA	Kaizo WATANABE	Madeleine MILLER	Maxine MERLINO
Shoko YONEZAWA	Minoru NAGASHIMA	Walter PFEIFFER	Woody BOWERSOCK



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2019

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***** RELAY 400 M. FREE - MIXED *****
100-119 GOLDEN ROAD USA 12/02/2017 3:41.64
  Liliana IBANEZ LOPEZ Alexander ACEINO
  Megan JEX Mario MARSHALL
120-159 SEN-SWIM JPN 11/16/2019 3:42.56
  Chikahide ENDO Tomoki TANAKA
  Kanako TAYAMA Mika KASHIWAZAKI
160-199 COLORADO MASTERS SWI USA 11/21/2009 3:46.01
  Chris O'SULLIVAN Richard ABRAHAMS
  Susan VON DER LIPPE Sheri HART
200-239 NORTH CAROLINA MASTE USA 12/14/2014 3:56.10
  Erika BRAUN Henry STEWART
  Sue WALSH Jonathan KLEIN
240-279 PUGET SOUND MASTERS USA 11/20/2016 4:16.39
  Rick COLELLA Charlotte DAVIS
  Dave HANNULA Lisa DAHL
280-319 SARASOTA SHARKS MAST USA 05/26/2019 4:44.05
  Jack GROSELLE Bob COUCH
  Julianna HOLBROOK June CARSON
320-359 OREGON MASTERS USA 11/12/2017 6:00.74
  Willard LAMB Joy WARD
  David RADCLIFF Margaret TOPPEL
360-399 SUNWAY YOKOHAMA JPN 10/21/2017 9:05.56
  Mieko KAMOSHITA Kaizo WATANABE
  Shigeko TANAKA Minoru NAGASHIMA
***** RELAY 800 M. FREE - MIXED *****
100-119 SEN-SWIM JPN 11/17/2018 8:20.64
  Mika KASHIWAZAKI Kanako TAYAMA
  Tomoki TANAKA Chikahide ENDO
120-159 NOTTINGHAM LEANDER GBR 11/23/2014 8:13.69
  Iain MACMILLAN Selena BURGESS
  Rebeca MILNES Alex THURSTON
160-199 WALNUT CREEK MASTERS USA 10/16/2009 8:26.62
  Jack SORENSEN Alison ZAMANIAN
  Margee CURRAN Roque SANTOS
200-239 ILLINOIS MASTERS USA 10/11/2015 8:36.91
  Liz DILLMANN David SIMS
  Andrea BLOCK Jim TUCHLER
240-279 SARASOTA SHARKS USA 11/09/2019 9:31.20
  Jack GROSELLE Rick WALKER
  Karen EINSIDLER Rebecca ATEN
280-319 TAMALPAIS AQUATIC MA USA 09/27/2015 10:54.11
  Laura VAL Kenneth FROST
  Nancy RIDOUT Richard BURNS
320-359 AZSC BEL 01/20/2017 15:02.24
  Joseph MEYTEN Agnes VAN OBBERGHEN
  Jozef VAN ROY Eliane PELLIS
360-399 FLORIDA AQUATIC COMB USA 12/17/2016 23:00.65
  Edwin GRAVES John CORSE
  Joan CAMPBELL Betty LORENZI

***** RELAY 400 M. MEDLEY - MIXED *****
100-119 DWK NED 01/25/2014 4:05.65
  Merijn ELLENKAMP Nick VAN GEMERT
  Pauline GOUWENS Marion VAN DEN BERG
120-159 PHOENIX SWIM CLUB USA 11/24/2013 3:56.24
  Norika INADA Jeff COMMINGS
  Erin CAMPBELL Jan KONARZEWSKI
160-199 JSS FUKAI JPN 10/20/2019 4:10.11
  Kana MORIHISA Yuichi SAKAI
  Tomohiro NAKANO Yuki NAKAYAMA
200-239 ILLINOIS MASTERS USA 10/11/2015 4:23.63
  Jim TUCHLER David SIMS
  Andrea BLOCK Liz DILLMANN
240-279 OREGON USA 12/13/2009 4:43.20
  Karen ANDRUS-HUGHES Allen STARK
  Colette CRABBE David RADCLIFF
280-319 TAMALPAIS AQUATIC MA USA 10/11/2015 5:21.37
  Laura VAL Kenneth FROST
  Richard BURNS Nancy RIDOUT
320-359 OREGON MASTERS USA 11/11/2017 6:59.56
  Willard LAMB Janet GETTLING
  Joy WARD David RADCLIFF
360-399 SAPPORO MST JPN 05/31/2015 10:38.12
  Fumi MURATA Naka FUKUOKA
  Toshikazu TATEDA Yoshiro OBATA
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The next Top Ten issue will be 2020 Short Course Yards to be published in August 2020.

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