

\$7.00

***United States
Masters Swimming, Inc.***

**2004-2005
Top Ten
Short Course Yards**

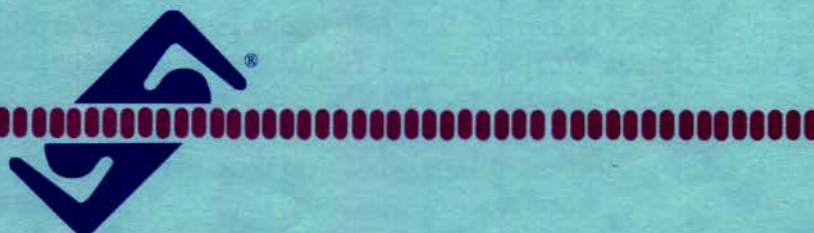
and

World Records

as of May 1, 2005

**Long Course Meters
Short Course Meters**

***United States
Masters
Swimming***



Published August 2005

UNITED STATES MASTERS SWIMMING
2004-2005 TOP TEN
SHORT COURSE YARDS

The 2004-2005 Short Course Yards Top Ten is the first issue in a series of three 2005 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2004-2005 Short Course Yard season (swims performed in a 25 yard pool) made on or before May 31, 2005 and forwarded to the Records and Tabulation Chairman, Mary Beth Windrath, by June 30, 2004. 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.

Each person (individuals and relay members) on this list is eligible to purchase a Top Ten Patch with stroke segment. **The person to send your order to is Thomas Gorman. Send \$5 to Thomas at PO Box 43824, Richmond Heights, OH 44143, e-mail trgorman@att.net.** Add \$1.25 for each additional stroke segment desired.

The second issue in this series is 2005 Long Course Meters (swims performed in a 50 meter pool). Times and records considered for this Top Ten list must be made on or before September 30, 2005 and reported to the Top Ten Chairman by October 20th.

The 2005 Short Course Meters (swims performed in a 25 meter pool) list is the third issue in this series of Top Tens. Times and records considered for this Top Ten list must be made on or before December 31, 2005 and reported to the Top Ten Chairman by January 26, 2005.

Once the SCM Top Ten is **finalized**, the official 2005 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more event(s) in any one of the three courses qualifies for All American status. To order an All American Certificate and Patch, send a check for \$5 made out to USMS to: USMS National Office, P.O. Box 185, Londonderry, NH 03053-0185.

Those individuals performing the most first place times, in the most events, in their age group are awarded All Star status. All Stars will receive a certificate from the National Office. All American (individual) and All Star rosters will appear in the May/June issue of USMS SWIMMER Magazine.

The USMS All Time Top Ten is available in all three courses. This publication lists the top ten fastest times recorded over the years in each age group and each event. The cost is \$4 for one course, \$3 for the second or \$10 for all three. To order, make check payable to Suzanne Rague and send to her at: 935 NW 170th Place, Beaverton, OR 97006-4831.

Masters Swimming World Top Ten Tabulation is a yearly publication produced by FINA. To order, make check payable to FINA for \$7 and send to them at: FINA, Avenue de l'Avant-Post 4, 1005 Lausanne, Switzerland.

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

We would like to send a big THANKS out to the members of the Top Ten Committee and the LMSC Top Ten Recorders who are all dedicated volunteers who spend countless hours at their computers on our behalf.

Happy Swimming!

Tracy

2004-2005 Short-Course Yards - Top-Ten Individuals

WOMEN 18-24			
■ 50 YD FREESTYLE			
23.89 JANET MAXVILLE	98		
24.26 Caroline A Kilian	24		
24.46 Kelly E Bowman	24		
24.67 Katherine Noland	18		
24.75 Alli Haver	20		
24.81 Catherine Vorrasi	22		
24.94 Josefa L Carlin	21		
25.18 Paula R Langer	23		
25.22 Liz C Dwors	24		
25.26 Lindsay Hawkins	20		
25.33 Ngozi R Monu	24		
■ 100 YD FREESTYLE			
50.67 JESSICA FOSCHI	03		
52.74 Kelly E Bowman	24		
54.36 Mollie K Grover	24		
54.42 Liz C Dwors	24		
54.42 Josefa L Carlin	21		
54.64 Michele King	23		
55.02 Melissa Marshall	23		
55.05 Catherine Vorrasi	22		
55.18 Ngozi R Monu	24		
55.29 Elise G Thieler	24		
55.62 Casie D Barton	24		
■ 200 YD FREESTYLE			
1:50.98 RACHEL KOMISARZ	01		
1:56.09 Erin McIntyre	23		
1:56.46 Mc Call J Dorr	24		
1:56.70 Kelly E Bowman	24		
1:58.35 Melissa Marshall	23		
1:58.36 Mollie K Grover	24		
1:58.47 Liz C Dwors	24		
2:01.23 Josefa L Carlin	21		
2:01.51 Kathy L. Glaser	23		
2:01.89 Ashley E Scott	21		
2:02.30 Laura Hernandez	24		
■ 500 YD FREESTYLE			
4:49.97 JESSICA FOSCHI	03		
5:06.72 Mc Call J Dorr	24		
5:14.51 Melissa Marshall	23		
5:14.54 Erin McIntyre	23		
5:16.27 Kelly E Bowman	24		
5:22.36 Megan P Ramsey	22		
5:25.06 Laura Hernandez	24		
5:25.71 Stephanie Miller	22		
5:27.79 Laurel M Liberty	23		
5:29.26 Wendy O Wallace	23		
5:29.74 Holly Detra	20		
■ 1000 YD FREESTYLE			
10:29.13 SARA SCHWEITZER	00		
10:46.87 Kelly E Bowman	24		
11:11.62 Kelsey Holmberg	23		
11:31.93 Michele King	23		
11:33.26 E Badziong	23		
11:51.79 Nicole L Fiud	19		
11:56.08 Caitlin Leahy	22		
11:57.99 Farrah Hall	23		
11:58.38 Trista Hedlind	23		
11:59.03 Sarah M Chinn	21		
12:04.47 Michelle A Pizzo	24		
■ 1650 YD FREESTYLE			
17:31.70 KAREN BURTON	87		
18:32.98 Stephanie Miller	22		
19:26.50 Nicole Paquette	23		
19:37.29 Monica Foley	19		
19:49.73 Sarah Mooney	24		
19:50.35 Sarah M Chinn	21		
19:55.00 C Shea-Kenney	23		
20:01.43 Farrah Hall	23		
20:19.43 Heather Richter	19		
20:34.77 Brandy S. Bounds	24		
20:37.93 Erin McPeak	24		
■ 50 YD BACKSTROKE			
26.47 JESSICA TONG	98		
27.39 Michele King	23		
28.06 Caroline A Kilian	24		
28.19 Kathie Byrnes	22		
28.98 Xan Rogers	21		
29.52 Sarah Mooney	24		
29.56 Melissa Schmidt	24		
29.59 Katie Levine	22		
29.69 Liane N Publow	21		
29.78 Katie Hiles	22		
29.96 Josefa L Carlin	21		
■ 100 YD BACKSTROKE			
55.98 SARA SCHWEITZER	00		
59.87 Michele King	23		
1:00.48 Kathie Byrnes	22		
1:00.53 April Beltran	24		
1:01.77 Xan Rogers	21		
1:02.57 Melissa Marshall	23		
1:02.71 Mollie K Grover	24		
1:03.09 Katie Hiles	22		
1:03.22 Sarah Mooney	24		
1:03.22 Juliana Galan	21		
1:05.10 Katie Levine	22		
■ 200 YD BACKSTROKE			
1:59.22 SARA SCHWEITZER	00		
2:12.54 Mollie K Grover	24		
2:14.50 Xan Rogers	21		
2:15.00 Melissa Marshall	23		
2:17.10 Wendy O Wallace	23		
2:17.68 Joni Davidson	23		
2:18.09 Laura Hernandez	24		
2:18.49 April Beltran	24		
2:18.72 Linda Tivorsak	24		
2:18.93 Sarah Mooney	24		
2:19.91 Katie Levine	22		
■ 50 YD BREASTSTROKE			
29.69 ALISSA DAVIES	04		
30.77 Christine Holland	24		
31.34 Joni Davidson	23		
32.07 Lindsey A Leeming	20		
32.51 Nancy E Levine	22		
32.69 Erin K Smith	24		
32.74 Jenna L Barbary	20		
33.07 C Helphinstine	22		
33.13 Liane N Publow	21		
33.21 Georgian Peric	24		
33.32 C McDermott	22		
■ 100 YD BREASTSTROKE			
1:02.86 RILEY MANTS	03		
1:07.10 Christine Holland	24		
1:08.37 Lindsey A Leeming	20		
1:08.61 Joni Davidson	23		
1:10.78 Nancy E Levine	22		
1:10.91 Erin K Smith	24		
1:11.58 Liane N Publow	21		
1:12.08 Kelly E Bowman	24		
1:12.14 Annie E Gill	23		
1:12.66 Casie D Barton	24		
1:13.38 Sarah Mooney	24		
■ 200 YD BREASTSTROKE			
2:14.90 RILEY MANTS	03		
2:28.07 Lindsey A Leeming	20		
2:28.80 Nancy E Levine	22		
2:31.73 Christine Holland	24		
2:32.33 C Helphinstine	22		
2:34.30 Rebecca R Tukua	22		
2:35.68 Jenna L Barbary	20		
2:40.37 Casie D Barton	24		
2:40.50 Nicole Paquette	23		
2:40.52 Kathleen M Donald	22		
2:42.96 D Jaskiewicz	24		
■ 50 YD BUTTERFLY			
25.46 JENNIFER BROOKS	00		
26.11 Mc Call J Dorr	24		
26.65 Michele King	23		
26.99 Elise G Thieler	24		
27.10 Jillian L Harvey	23		
27.30 April Beltran	24		
27.39 Jessica J Eaton	24		
27.71 Josefa L Carlin	21		
27.75 Joni Davidson	23		
27.95 Kathy L. Glaser	23		
27.95 K McDermott	24		
■ 100 YD BUTTERFLY			
55.67 RACHEL KOMISARZ	01		
56.35 Mc Call J Dorr	24		
58.21 Katherine Noland	18		
58.23 Michele King	23		
58.91 Merritt E Adams	24		
59.08 Erin McIntyre	23		
59.58 Joni Davidson	23		
59.64 Amy Halligan	22		
1:00.26 Jessica J Eaton	24		
1:00.54 April Beltran	24		
1:01.50 Liane N Publow	21		
■ 200 YD BUTTERFLY			
2:02.28 RACHEL KOMISARZ	01		
2:11.97 Joni Davidson	23		
2:14.65 Jessica J Eaton	24		
2:16.96 Rachel Zappalorti	22		
2:19.08 Erin McPeak	24		
2:19.42 Iris A Nishimoto	23		
2:19.71 Stephanie Miller	22		
2:20.31 K McDermott	24		
2:20.55 Laura Hernandez	24		
2:24.41 Lesley Conrad	23		
2:24.85 Melody Wysocki	19		
■ 100 YD INDIVIDUAL MEDLEY			
59.21 SUDI MILLER	91		
1:00.09 Michele King	23		
1:01.55 Mc Call J Dorr	24		
1:02.12 Joni Davidson	23		
1:02.89 Amy Halligan	22		
1:03.14 Sarah Mooney	24		
1:03.68 Lindsey A Leeming	20		
1:03.76 Liane N Publow	21		
1:03.92 Kelly Bowman	24		
1:03.93 April M Scarbeary	19		
1:03.99 Paula R Langer	23		
■ 200 YD INDIVIDUAL MEDLEY			
2:05.30 SARA SCHWEITZER	00		
2:10.61 Mc Call J Dorr	24		
2:10.97 Christine Holland	24		
2:12.05 Erin McIntyre	23		
2:13.73 Katherine Noland	18		
2:14.28 Amy Halligan	22		
2:14.54 Kelly E Bowman	24		
2:15.71 Joni Davidson	23		
2:16.48 Laura Hernandez	24		
2:16.63 Merritt E Adams	24		
2:17.13 Lindsey A Leeming	20		
■ 400 YD INDIVIDUAL MEDLEY			
4:18.37 SARA SCHWEITZER	00		
4:46.24 Stephanie Miller	22		
4:48.15 Laura Hernandez	24		
4:51.58 Kelly E Bowman	24		
4:53.32 Iris A Nishimoto	23		
4:53.37 Lindsey A Leeming	20		
4:54.24 Rebecca R Tukua	22		
4:59.98 E Badziong	23		
5:00.91 Holly Detra	20		
5:03.66 C Helphinstine	22		
5:04.01 Kelsey Holmberg	23		
WOMEN 25-29			
■ 50 YD FREESTYLE			
23.16 PETRA MARTIN	05		
23.16 Petra Martin	26		
24.53 Kathy Harris	25		
24.53 Zsejke Tusa	27		
24.55 Shandra Johnson	25		
24.56 E Reisenweber	26		
25.19 Nicole D Omphroy	26		
25.29 Lisa McLuckie	26		
25.35 Jennifer O'Reilly	25		
25.36 Karen Sturgis	26		
25.44 Marcie Herzog	27		
■ 100 YD FREESTYLE			
50.80 LOUISE JOHNCKE	03		
53.10 Pamela R Hanson	26		
53.20 E Reisenweber	26		
53.30 Shandra Johnson	25		
53.66 Nicole D Omphroy	26		
54.01 Karen M Sturgis	26		
54.02 Ashley Whitney	25		
54.43 S Schwendinger	29		
54.59 Jennifer O'Reilly	25		
54.60 Erin Howarth	26		
55.00 Brighid Dwyer	25		
■ 200 YD FREESTYLE			
1:48.80 LIMIN LIU	01		
1:52.07 Kasey L Harris	25		
1:57.13 Ashley Whitney	25		
1:57.44 E Reisenweber	26		
1:57.89 Shandra Johnson	25		
1:57.96 Liesl I Taner	28		
1:58.05 Karen M Sturgis	26		
1:58.07 Jennifer O'Reilly	25		
1:59.89 Alicia L Markey	25		
2:00.08 Kristi D Lee	29		
2:00.08 Chrissy Miller	27		
■ 500 YD FREESTYLE			
4:49.88 SHEILA TAORMINA	96		
5:08.90 Ashley Whitney	25		
5:15.45 S Schwendinger	29		
5:15.87 Shandra Johnson	25		
5:17.51 E Reisenweber	26		
5:20.17 Kelly M Perry	26		
5:22.70 Bausher-Grybosky	27		
5:22.91 Alexis Ross	25		
5:23.11 Cristin Brennan	25		
5:23.28 Kristi D Lee	29		
5:24.64 Erin Howarth	26		
■ 1000 YD FREESTYLE			
10:12.34 LISA HAZEN	94		
10:34.70 Ashley Whitney	25		
11:05.75 Kristi D Lee	29		
11:12.40 Yun Qu	26		
11:16.15 Marcie Herzog	27		
11:19.36 Alicia Markey	25		
11:21.76 Courtney Minetree	27		
11:24.27 Miriam Nowak	28		
11:25.90 Jennifer O'Reilly	25		
11:30.30 Bonnie Schwartz	25		
11:36.37 Megan Lucas	25		
■ 1650 YD FREESTYLE			
16:50.17 KAREN BURTON	91		
18:25.92 Kristi D Lee	29		
18:42.73 E Reisenweber	26		
18:47.24 Jessica Stokes	28		
18:58.67 Miriam Nowak	28		
19:04.34 Jennifer Mooney	27		
19:18.95 Jennifer Teerlink	25		
19:23.50 Glenna Asmus	26		
19:25.38 Neala Kendall	26		
19:32.87 Jaime Strauch	28		
19:35.89 Valerie Gaines	25		
■ 50 YD BACKSTROKE			
25.98 MARY EDWARDS	99		
27.12 Pamela Hanson	25		
27.49 Shanna L Guzman	28		
27.62 Lia G Oberstar	28		
27.65 Brighid Dwyer	25		
27.90 Allison M Wagner	27		
27.99 Zsejke Tusa	27		

2004-2005 Short-Course Yards - Top-Ten Individuals

1:00.62 Nicole D Omphroy 26	1:00.62 Yun Qu 26	1:56.03 Nadine Day 34	2:19.15 Jeri M Ramsbottom 33
1:00.70 Jennifer Mooney 27	■ 200 YD BUTTERFLY	1:57.75 Brandy N Hugo 32	2:20.86 Solveig Sullivan 34
1:00.77 Shanna L Guzman 28	1:57.84 LIMIN LIU 01	2:00.23 Dori Miller 34	2:20.97 Julie L Runnells 32
1:00.79 Hilliary Thomson 29	2:04.81 Kasey L Harris 25	2:01.26 Taunya Roberts 31	2:21.25 Melissa Varlas 32
1:01.51 Branka Sustic 27	2:08.78 Yun Qu 26	2:01.81 Amy Ward 31	■ 50 YD BREASTSTROKE
1:01.73 Brigid Dwyer 25	2:10.86 E Reisenweber 26	2:03.20 Alexandra Nieto 32	29.83 WENKE HANSEN 00
1:02.42 Renee Hukkanen 28	2:12.08 Allison M Wagner 27	2:04.39 Jennifer Kappler 30	31.26 Nadine Day 34
■ 200 YD BACKSTROKE	2:14.33 Bausher-Grybosky 28	2:04.55 Michelle C Deasy 33	31.52 Susie L Fawcett 31
2:00.57 PAMELA HANSON 05	2:15.25 Ashley Whitney 25	2:04.85 Sarah Randag 31	31.71 Jennifer E Carter 34
2:00.57 Pamela R Hanson 26	2:15.61 Karen M Sturgis 26	2:05.14 Ann Brewer 33	31.90 Trina Schaetz 32
2:08.39 Lia G Oberstar 28	2:16.78 Jennifer Mooney 27	■ 500 YD FREESTYLE	32.64 Leanne Farmer 33
2:11.24 Shandra Johnson 25	2:17.60 Miriam Nowak 28	4:59.08 K PIPES-NEILSEN 96	32.76 Dori Miller 34
2:12.81 Nicole D Omphroy 26	2:18.81 Anna E Tuttle 27	5:12.28 Melissa D Varlas 32	33.01 Rondamarie Smith 34
2:13.19 Jennifer Teerlink 25	■ 100 YD INDIVIDUAL MEDLEY	5:17.47 Nadine Day 34	33.02 Beth Eldridge 34
2:13.71 Jennifer Mooney 27	56.76 LIMIN LIU 01	5:22.65 Taunya Roberts 31	33.70 Chio E Hatakeyama 30
2:17.28 Branka Sustic 27	58.19 Allison M Wagner 27	5:23.47 Laurie Z Dodd 33	34.09 C Radcliff 30
2:17.68 Alison Eckenroad 28	58.93 Kasey L Harris 25	5:29.62 Jennifer Kappler 30	■ 100 YD BREASTSTROKE
2:18.30 Jennifer O'Reilly 25	59.53 Petra Martin 26	5:31.82 Fiona C. Petersen 31	1:03.69 WENKE HANSEN 00
2:18.31 Kathleen Barris 26	1:01.92 Zsejke Tusa 27	5:34.16 Sarah Randag 31	1:07.30 Nadine Day 34
■ 50 YD BREASTSTROKE	1:02.19 Ashley Whitney 25	5:34.31 Alexandra Nieto 32	1:08.29 Jennifer E Carter 34
29.78 KELLI KING-BEDNAR 96	1:02.28 Nicole D Omphroy 26	5:34.43 Erin Pryles 32	1:10.62 Trina R Schaetz 32
29.46 Katie McClelland 28NV	1:02.35 Renee Hukkanen 28	5:34.57 Dori Miller 34	1:11.83 Leanne C Farmer 33
29.84 Kasey L Harris 25	1:02.48 Cynthia Lewin 29	■ 1000 YD FREESTYLE	1:13.41 Jennifer Bistrack 32
30.02 Allison M Wagner 27	1:02.61 E Reisenweber 26	10:16.36 LISA HAZEN 99	1:13.57 Linda Visser 34
30.03 Petra Martin 26	1:02.69 Kelly M Perry 26	10:42.41 Melissa D Varlas 32	1:13.58 C Radcliff 30
32.23 Georgian M Peric 25	■ 200 YD INDIVIDUAL MEDLEY	10:58.81 Nadine Day 34	1:13.68 Dawn R Vanderbeek 31
32.37 Brigid Dwyer 25	2:04.40 KASEY HARRIS 05	11:02.29 Laurie Z Dodd 33	1:13.89 Chio E Hatakeyama 30
32.65 Lisa McLuckie 26	2:04.40 Kasey L Harris 25	11:26.69 Brandy Hugo 32	1:14.29 Carrie Ohm 31
32.68 Laura K Koch 28	2:04.99 Allison M Wagner 27	11:31.44 Kirstin Wilson 30	■ 200 YD BREASTSTROKE
32.73 Beth L Jensen 27	2:06.10 Pamela Hanson 26	11:35.14 M Stovickova 30	2:17.34 WENKE HANSEN 00
32.87 Sarah M Schneider 29	2:13.06 Chrissy Miller 27	11:47.82 Jenny Marine 30	2:27.05 Nadine Day 34
■ 100 YD BREASTSTROKE	2:13.59 Ashley Whitney 25	11:48.48 Susan D Strong 33	2:30.49 Jennifer E Carter 34
1:04.17 ANDREA PACKARD 02	2:14.03 Renee Hukkanen 28	11:48.74 Linda Visser 34	2:34.51 Dori Miller 34
1:04.40 Katie McClelland 28	2:14.26 Karen M Sturgis 26	11:51.03 Amy K Weiss 32	2:35.60 Jennifer Kappler 30
1:04.47 Allison M Wagner 27	2:14.45 S Schwendinger 29	■ 1650 YD FREESTYLE	2:35.79 Leanne Farmer 33
1:07.56 Pamela Hanson 26	2:14.64 Kelly M Perry 26	17:07.52 KAREN BURTON 93	2:36.12 Megan James 33
1:08.00 Cynthia Lewin 29	2:15.71 Jennifer O'Reilly 25	18:14.16 Nadine Day 34	2:36.21 C Radcliff 30
1:08.87 Renee Hukkanen 28	■ 400 YD INDIVIDUAL MEDLEY	18:33.97 Jennifer Kappler 30	2:36.84 Trina R Schaetz 32
1:10.02 Laura Koch 28	4:21.52 KASEY HARRIS 05	18:35.22 Laurie Z Dodd 33	2:37.96 Linda Visser 34
1:10.65 Kelly M Perry 26	4:21.52 Kasey L Harris 25	18:58.30 Stacey Delaney 30	2:38.70 Carrie Ohm 31
1:10.87 Heather DeFelice 25	4:46.58 Bausher-Grybosky 28	19:09.41 Dede Griesbauer 34	■ 50 YD BUTTERFLY
1:11.17 Sarah M Schneider 29	4:48.76 Karen M Sturgis 26	19:10.96 Fiona C. Petersen 31	24.18 ANGEL MARTINO 00
1:11.32 Lisa McLuckie 26	4:49.71 Laura K Koch 28	19:20.90 Dori Miller 34	26.53 Brandy N Hugo 32
■ 200 YD BREASTSTROKE	4:50.58 Alicia L Markey 25	19:24.47 Michelle C Deasy 33	26.79 Nadine Day 34
2:17.94 ANDREA PACKARD 02	4:53.33 Jennifer Tweedie 27	19:24.59 Linda Visser 34	27.11 Sarah Randag 31
2:22.25 Allison M Wagner 27	4:53.96 Hilliary Thompson 29	19:25.40 Sarah Randag 31	27.87 Beth Eldridge 34
2:31.21 Laura K Koch 28	4:54.06 Melanie Williams 26	■ 50 YD BACKSTROKE	28.20 Laura Von Gluck 34
2:31.60 Melanie Williams 26	4:57.80 Jennifer O'Reilly 25	25.73 ANGEL MARTINO 00	28.24 Kelly Christensen 33
2:33.49 Sarah M Schneider 29	4:58.34 Alexis Ross 25	28.09 Johansson Sponsel 31	28.52 Amy Ward 31
2:36.79 Georgian M Peric 25		28.78 Shannon L Hamrick 30	28.52 Samantha Carey 31
2:37.41 Susan Sowards 26	WOMEN 30-34	28.95 Sarah Randag 31	28.52 Bonnie M Moss 32
2:37.78 Bausher-Grybosky 28	■ 50 YD FREESTYLE	29.10 Melissa Varlas 32	28.58 Molly Mc Glennen 33
2:38.26 Yun Qu 26	22.86 ANGEL MARTINO 00	29.47 Jennifer E Carter 34	■ 100 YD BUTTERFLY
2:38.33 Jodi L Lee 27	24.62 Beth Eldridge 34	29.53 Nadine Day 34	55.01 ANGEL MARTINO 99
2:38.55 Ilana Kavadlo 26	24.85 Molly Mc Glennen 33	29.71 Jeri M Ramsbottom 33	58.89 Melissa D Varlas 32
■ 50 YD BUTTERFLY	24.89 Sarah Randag 31	29.73 Jan M Howell 33	59.32 Nadine K Day 34
24.46 NADINE ROLLAND 04	24.93 Nadine Day 34	29.73 Kimberly Bryant 34	59.43 Brandy N Hugo 32
25.83 Petra Martin 26	24.96 Erika Braun 33	29.76 Jeanne Kellachan 33	1:00.38 Laura Von Gluck 34
26.30 Shona A Kovatch 26	25.02 Brandy N Hugo 32	■ 100 YD BACKSTROKE	1:00.59 Sarah Randag 31
26.37 E Reisenweber 26	25.51 Susie L Fawcett 31	57.13 K PIPES-NEILSEN 96	1:02.31 Erika Braun 33
26.72 Brigid Dwyer 25	25.56 Amy Ward 31	58.36 Johansson-Sponsel 31	1:03.19 Linda Visser 34
26.85 Allison M Wagner 27	25.67 Trina Schaetz 32	1:01.03 Shannon L Hamrick 30	1:03.27 M Reece Gazda 33
26.97 Shandra Johnson 25	25.79 Shannon L Hamrick 30	1:01.44 Allison Zamanian 34	1:03.70 Jennifer Kappler 30
27.12 Pamela Hanson 25	■ 100 YD FREESTYLE	1:01.52 Nadine Day 34	1:03.72 Samantha Carey 31
27.13 Julia Voitovitsch 28	50.73 ANGEL MARTINO 99	1:02.04 Sarah Randag 31	■ 200 YD BUTTERFLY
27.23 Zsejke Tusa 27	53.22 Nadine Day 34	1:02.83 Erika Braun 33	2:03.46 K PIPES-NEILSEN 96
27.24 Karen Sturgis 26	53.72 Brandy N Hugo 32	1:03.09 Kimberly Bryant 34	2:08.44 Melissa D Varlas 32
■ 100 YD BUTTERFLY	54.02 Erika Braun 32	1:03.33 Erika M Leetmae 34	2:09.53 Nadine Day 34
54.03 LIMIN LIU 01	55.43 Shannon L Hamrick 30	1:03.43 Jeri M Ramsbottom 33	2:11.02 Brandy N Hugo 32
57.63 Pamela Hanson 26	55.58 Amy Ward 31	1:04.32 Taunya Roberts 31	2:13.43 Erika M Leetmae 34
57.88 E Reisenweber 26	55.76 Molly Mc Glennen 33	■ 200 YD BACKSTROKE	2:19.79 Taunya Roberts 31
58.26 Zsejke Tusa 27	55.77 Mary Dempsey 31	1:59.93 K PIPES-NEILSEN 96	2:20.01 M Reece Gazda 33
58.38 Allison M Wagner 27	55.85 Susie L Fawcett 31	2:07.35 Johansson Sponsel 31	2:21.79 Sarah Randag 30
59.06 Karen M Sturgis 26	55.95 Dori Miller 34	2:14.67 Nadine Day 34	2:22.88 Laurie Z Dodd 33
59.13 Lia G Oberstar 28	56.32 Fran McDermid 33	2:15.32 Kimberly D Bryant 34	2:22.96 Anna S Armentrout 33
59.30 Brigid Dwyer 25	■ 200 YD FREESTYLE	2:16.90 Erika M Leetmae 34	2:23.72 Kim M Lindenau 32
59.49 Chrissy Miller 27	1:51.40 KATRINA RADKE 03	2:18.42 Sarah Randag 31	■ 100 YD INDIVIDUAL MEDLEY
1:00.06 Ashley Whitney 25		2:18.45 Taunya Roberts 31	57.01 ANGEL MARTINO 00

2004-2005 Short-Course Yards - Top-Ten Individuals

1:00.86 Nadine K Day 34	5:13.48 Laureen Welting 39	33.56 Sarah B Lee 38	2:13.31 Jennifer Ridge 36
1:02.12 Jennifer E Carter 34	5:16.68 Laurie Hug 39	33.68 S Morawski 35	2:14.46 Laureen Welting 39
1:02.74 Erika Braun 32	5:20.01 Dana C Woody 35	■ 100 YD BREASTSTROKE	2:16.80 Alison H Zamanian 35
1:03.13 Shannon L Hamrick 30	5:23.60 Michele D Shinn 37	1:04.25 S VON DER LIPPE 04	2:17.06 Jill E Gellatly 37
1:03.46 Brandy Hugo 32	5:24.12 Birgit Lohberg 39	1:07.25 S Von Der Lippe 39	2:17.10 Linda Visser 35
1:03.86 Erika M Leetmae 34	5:24.31 Jill Gellatly 37	1:10.38 Cheryl Conlin 36	2:18.64 Dana C Woody 35
1:04.09 Molly Mc Glennen 33	5:25.22 Jeni E. Buys 36	1:10.64 Annaick Triponez 36	2:19.02 Alice W Phillips 39
1:04.29 M Jespersion 30	5:28.21 Diana R Philippi 37	1:10.69 Linda Visser 35	2:19.07 Julie Barr 35
1:04.32 Sarah Randag 31	■ 1000 YD FREESTYLE	1:10.73 Jennifer Ridge 36	■ 400 YD INDIVIDUAL MEDLEY
1:04.66 Laura Alonso 33	10:22.60 K PIPES-NEILSEN 99	1:11.84 Linda Hegeberg 35	4:24.18 K PIPES-NEILSEN 98
1:04.66 Beth Eldridge 34	10:33.14 Alison H Zamanian 35	1:11.93 Julie Barr 35	4:36.13 Birgit R Lohberg 39
■ 200 YD INDIVIDUAL MEDLEY	10:49.36 Laurie Hug 39	1:12.59 Pamela M Lindroos 39	4:42.26 Alison H Zamanian 35
2:04.30 K PIPES-NEILSEN 96	10:53.15 Dana Woody 35	1:12.89 Louise Keogh 36	4:45.99 Laureen Welting 39
2:10.50 Nadine K Day 34	10:56.86 Jill Gellatly 37	1:13.34 Sarah B Lee 38	4:46.54 Jennifer Ridge 36
2:13.93 Dana K Kelleher 31	11:09.21 Diana R Philippi 37	■ 200 YD BREASTSTROKE	4:49.04 Jill E Gellatly 37
2:14.20 Allison Zamanian 34	11:11.03 Michele D Shinn 37	2:19.66 CAROLINE KRATTLI 02	4:51.00 Linda Visser 35
2:14.67 Johansson Sponsel 31	11:19.16 Lee Anne Ghimenti 35	2:20.66 S Von der Lippe 39	4:51.66 Laurie Hug 39
2:15.45 Shannon L Hamrick 30	11:23.17 Karen K Zemlin 37	2:32.02 Annaick Triponez 36	4:53.57 Melanie M Valerio 35
2:15.96 Jennifer E Carter 34	11:29.32 Sandie L Easton 35	2:32.97 C Bleul-Gohlke 39	4:54.50 Dana C Woody 35
2:17.61 Laura Von Gluck 34	11:33.20 Michele Fox 35	2:33.26 Linda Visser 35	5:00.66 C Bleul-Gohlke 39
2:17.80 Erika M Leetmae 34	■ 1650 YD FREESTYLE	2:33.39 Jennifer Ridge 36	
2:18.74 C Radcliff 30	17:13.99 K PIPES-NEILSEN 97	2:33.72 Cheryl Conlin 36	WOMEN 40-44
2:19.07 Erin Pryles 32	17:43.26 Alison H Zamanian 35	2:35.74 Laureen Welting 39	■ 50 YD FREESTYLE
■ 400 YD INDIVIDUAL MEDLEY	17:53.37 Laurie Hug 39	2:36.34 Jill E Gellatly 37	23.73 MARTA DOELGER 04
4:25.68 KARLYN PIPES 95	18:07.70 Dana C Woody 35	2:36.40 Linda Hegeberg 35	24.54 K Pipes-Neilsen 43
4:36.70 Nadine Day 34	18:08.99 Melanie M Valerio 35	2:36.80 Lisa M Mc Michael 38	24.65 Collette H Sappey 40
4:44.14 Melissa D Varlas 32	18:11.60 Jill E Gellatly 37	■ 50 YD BUTTERFLY	24.71 Anna Pettis Scott 42
4:56.66 Rondamarie Smith 34	18:49.39 Karen K Zemlin 37	25.54 S VON DER LIPPE 03	24.98 Susan Walsh 43
4:57.18 Erika M Leetmae 34	19:01.76 Lee Anne Ghimenti 35	25.88 S Von der Lippe 39	25.08 Corrin C Popps 40
4:58.16 Jennifer Kappler 30	19:11.43 Mimi Cook 39	27.15 Jennifer Ridge 36	25.25 Kathy L Garnier 44
4:58.20 Brandy Hugo 32	19:15.40 Heidi Williams 36	27.61 Lisa M Mc Michael 38	25.35 Carolyn Voorhees 43
4:59.80 C Radcliff 30	19:15.57 Jennifer S Shinn 39	27.68 Fall Willeboordse 39	25.35 Mary B Lueker 40
5:02.32 Linda Visser 34	■ 50 YD BACKSTROKE	27.68 Sylvia C Buxton 39	25.38 Carol C Olson 42
5:03.13 Stacey Delaney 30	27.02 K PIPES-NEILSEN 97	27.78 Julie Barr 35	25.46 Beth O Mc Gee 43
5:07.01 Sarah Randag 30	28.21 Kristin Gary 37	28.00 Michelle H Chow 37	■ 100 YD FREESTYLE
WOMEN 35-39	28.31 Fall Willeboordse 39	28.14 Tara E Simsak 35	51.41 K PIPES-NEILSEN 02
■ 50 YD FREESTYLE	29.17 Susan O Williams 39	28.18 S Morawski 35	51.51 Liz Dillman 40
23.53 S NEILSON-BELL 96	29.40 Ann S Monaghan 38	28.32 Laureen Welting 39	52.26 K Pipes-Neilsen 43
24.36 Melanie M Valerio 35	29.51 A Luallen-Egg 39	■ 100 YD BUTTERFLY	54.26 Beth O Mc Gee 43
24.37 S Von der Lippe 39	29.68 S Von Der Lippe 39	55.78 S VON DER LIPPE 03	54.42 Anna Pettis Scott 42
24.82 Jennifer Ridge 36	29.71 Cheryl A Ward 39	57.71 Birgit R Lohberg 39	54.46 Susan Walsh 43
25.04 Fall Willeboordse 39	29.81 Sylvia C Buxton 39	58.96 S Von Der Lippe 39	54.48 Corrin C Popps 40
25.14 Laureen Welting 39	29.86 Lyndsey Leonard 37	59.37 Jennifer Ridge 36	54.56 Carol C Olson 42
25.68 Sylvia C Buxton 39	30.31 H Coulson-Moore 35	1:00.92 Kristin J Gary 37	54.66 Collette H Sappey 40
25.73 Jeni E Buys 36	■ 100 YD BACKSTROKE	1:01.52 Diana R Philippi 37	55.17 Kathy L Garnier 44
25.77 Michele D Shinn 37	56.81 K PIPES-NEILSEN 98	1:01.73 Sylvia C Buxton 39	55.62 Barbara A Scouler 42
25.78 Liz Dillmann 39	1:00.17 Kristin J Gary 37	1:02.08 Teri J Moen 36	■ 200 YD FREESTYLE
25.80 S Morawski 35	1:00.90 Alison H Zamanian 35	1:02.52 Laureen Welting 39	1:51.06 K PIPES-NEILSEN 02
■ 100 YD FREESTYLE	1:02.28 Jennifer Ridge 36	1:02.60 Sandie Easton 35	1:51.90 K Pipes-Neilsen 43
51.54 S NEILSON-BELL 95	1:02.87 A Luallen-Egg 39	1:02.72 Tara E Simsak 35	1:52.34 Liz Dillman 40
52.06 Melanie M Valerio 35	1:03.05 Susan O Williams 39	■ 200 YD BUTTERFLY	1:59.31 Jana Matena 42
53.74 Laureen Welting 39	1:03.46 Ann S Monaghan 38	2:03.48 S VON DER LIPPE 05	1:59.71 Heather Hagadorn 40
53.86 Jennifer Ridge 36	1:03.60 Cheryl A Ward 39	2:03.48 S Von der Lippe 39	2:01.58 Beth Birnbrich 41
54.00 Kristin J Gary 37	1:03.98 Laureen Welting 39	2:08.35 Birgit R Lohberg 39	2:01.60 Carol C Olson 42
54.28 S Von Der Lippe 39	1:04.02 Sandie Easton 35	2:14.18 Sandie Easton 35	2:01.80 Beth O Mc Gee 43
54.48 Fall Willeboordse 39	1:04.47 Lyndsey Leonard 37	2:15.99 Laurie Hug 39	2:02.10 Mimi M Cook 40
54.48 Fall Willeboordse 39	■ 200 YD BACKSTROKE	2:16.13 Diana R Philippi 37	2:03.00 Caroline Krattli 43
55.40 Jeni E. Buys 36	2:00.54 K PIPES-NEILSEN 98	2:18.30 Laureen Welting 39	2:03.10 Laurie Hug 40
56.00 Sylvia C Buxton 39	2:09.72 Kristin Gary 37	2:19.33 Jennifer Ridge 36	■ 500 YD FREESTYLE
56.30 Alice W Phillips 39	2:12.04 Alison H Zamanian 35	2:21.51 Melanie M Valerio 35	4:58.98 K PIPES-NEILSEN 02
56.38 Michele D Shinn 37	2:14.01 Jennifer Ridge 36	2:22.81 Jackie A Heer 39	5:04.27 K Pipes-Neilsen 43
■ 200 YD FREESTYLE	2:16.49 Sandie Easton 35	2:23.58 Kirsten Pursell 37	5:15.18 Margee M Curran 43
1:51.55 K PIPES-NEILSEN 97	2:17.51 A Luallen-Egg 39	■ 100 YD INDIVIDUAL MEDLEY	5:15.96 Laurie Hug 40
1:53.31 Melanie M Valerio 35	2:17.65 Jill E Gellatly 37	58.31 S VON DER LIPPE 04	5:22.34 Heather Hagadorn 40
1:55.62 Birgit R Lohberg 39	2:18.17 Dana C Woody 35	1:00.00 S Von Der Lippe 39	5:23.14 Jana Matena 42
1:57.25 Laureen Welting 39	2:18.30 Lyndsey Leonard 37	1:01.68 Jennifer Ridge 36	5:27.44 Beth Birnbrich 41
1:58.56 Kristin J Gary 37	2:19.05 Laura K Smith 39	1:02.58 Fall Willeboordse 39	5:29.49 Andrea J Block 43
2:01.14 Diana R Philippi 37	2:19.26 Ann S Monaghan 38	1:02.98 Laureen Welting 39	5:29.85 P Craissati 44
2:01.47 Sandie Easton 35	■ 50 YD BREASTSTROKE	1:03.20 Julie Barr 35	5:30.38 Rebecca Kalibat 41
2:01.47 Laurie Hug 39	29.94 S VON DER LIPPE 05	1:03.29 Cheryl Conlin 36	5:31.71 Caroline Krattli 43
2:01.71 Michele D Shinn 37	29.94 S Von der Lippe 39	1:03.33 Kristin Gary 37	■ 1000 YD FREESTYLE
2:01.71 Dana C Woody 35	32.24 Annaick Triponez 36	1:03.35 Linda Visser 35	10:20.45 K PIPES-NEILSEN 03
2:01.84 Alice Phillips 39	32.47 Cheryl Conlin 36	1:03.68 Liz Dillmann 39	10:36.42 Laurie Hug 40
■ 500 YD FREESTYLE	32.99 Louise Keogh 36	1:03.90 Alice W Phillips 39	10:44.55 Liz Dillman 40
4:56.09 K PIPES-NEILSEN 97	33.30 Linda Visser 35	■ 200 YD INDIVIDUAL MEDLEY	10:50.43 Margee M Curran 43
5:06.37 Melanie M Valerio 35	33.31 Julie Barr 35	2:05.24 K PIPES-NEILSEN 98	11:03.51 K Pipes-Neilsen 43
5:08.83 Alison H Zamanian 35	33.36 Linda Hegeberg 35	2:05.53 S Von der Lippe 39	11:08.51 Jana Matena 42
	33.53 Jennifer Ridge 36	2:10.78 Birgit R Lohberg 39	

2004-2005 Short-Course Yards - Top-Ten Individuals

11:11.65 Heather Hagadorn	40	2:20.13 CAROLINE KRATTLI	02	5:03.79 Rebecca B Kalibat	41	20:24.10 Mary Hughes	46
11:19.63 L Hennessey	40	2:26.81 Caroline Krattli	43	5:04.88 Lisa A Pace	43	20:47.29 Sharon B Salzman	47
11:26.27 P Craissati	44	2:28.69 Corrin C Popps	40	5:08.14 Janet Coover	41	■ 50 YD BACKSTROKE	
11:26.72 Rebecca Kalibat	41	2:29.38 K Pipes-Neilsen	43	5:11.04 Andrea Block	43	28.26 LAURA VAL	97
11:32.23 Andrea Block	43	2:35.20 Kim H Crouch	43	5:11.14 Jana Matena	42	29.57 K. Andrus-Hughes	47
■ 1650 YD FREESTYLE		2:39.41 Rebecca Kalibat	41			30.78 Cathy Schonkwiler	45
17:15.20 K PIPES-NEILSEN	02	2:39.72 S Petersen	43	WOMEN 45-49		30.93 Bonnie M Bilich	47
17:46.31 Laurie Hug	40	2:40.89 Kelly A Dippold	42	■ 50 YD FREESTYLE		31.18 Patty Landers	48
18:53.48 Heather Hagadorn	40	2:41.60 Holly A Vaughn	43	24.88 PENNY NOYES	00	31.32 Jane E Mc Call	45
18:58.29 Teri Peot	43	2:43.56 Patricia M Powis	44	25.03 Brigitte C Heuer	45	31.61 Debbie Cavanaugh	47
19:02.59 Kerry N Halsted	41	2:43.80 Carolyn Koster	43	25.17 Traci S Granger	47	31.68 S Heim-Bowen	46
19:05.80 Rebecca Kalibat	41	■ 50 YD BUTTERFLY		26.12 S Heim-Bowen	46	32.07 Debbie Salomone	45
19:32.91 L Hennessey	40	25.97 K PIPES-NEILSEN	04	26.13 K Andrus-Hughes	47	32.13 D Doyle-vallery	47
19:33.06 Judy A Nelson	44	25.97 K Pipes-Neilsen	43	26.37 Mary B Lippold	49	32.36 L Hasselquist	47
19:40.93 Fay V Lachney	44	26.93 Barbara A Scouler	42	26.38 Cathy Shonkwiler	45	■ 100 YD BACKSTROKE	
19:42.88 Rachel Stauffer	42	27.16 Carol C Olson	42	26.49 Ann C Senn	46	1:01.50 LAURA VAL	97
19:46.16 Carol Carter	41	27.24 Laurie DiTommaso	42	26.55 Karen H Staursky	46	1:04.53 K Andrus-Hughes	47
■ 50 YD BACKSTROKE		27.50 Susan Walsh	43	26.59 Janet H Bright	49	1:05.50 Bonnie M Bilich	47
27.29 K PIPES-NEILSEN	02	27.60 Anna Pettis Scott	42	26.70 Susan Ingraham	45	1:08.03 Cindy S Lee	47
28.13 K Pipes-Neilsen	43	27.79 P Craissati	44	■ 100 YD FREESTYLE		1:08.04 Jane McCall	45
28.73 Susan Walsh	43	27.81 Collette H Sappey	40	53.27 LAURA VAL	01	1:08.42 Debbie Cavanaugh	47
28.98 Valerie Jenkins	41	27.82 Andrea J Block	43	55.61 Brigitte C Heuer	45	1:08.51 Colette Crabbe	48
29.36 A Luallen-Egg	40	27.92 Carolyn Voorhees	43	56.33 Traci S Granger	47	1:08.99 Debbie Salomone	45
29.67 Vibeke Swanson	43	■ 100 YD BUTTERFLY		56.74 K. Andrus-Hughes	47	1:09.03 Marilyn Early	47
29.75 Collette H Sappey	40	56.36 K PIPES-NEILSEN	02	57.71 Cathy Schonkwiler	45	1:09.04 L Hasselquist	47
30.50 Monica Bailey	43	56.86 K Pipes-Neilsen	43	57.92 Laura H Winslow	45	1:09.17 Michele Devitt	48
30.50 Lorna Morehead	40	57.28 Liz Dillman	40	57.99 Mary B Lippold	49	■ 200 YD BACKSTROKE	
30.63 Terri L Maginnis	44	1:00.85 Barbara A Scouler	42	58.06 Jenny L. Cook	47	2:18.60 KAREN EINSIDLER	02
30.67 Marika McCue	41	1:00.89 Andrea J Block	43	58.56 Susan Ingraham	45	2:22.14 K Andrus-Hughes	47
■ 100 YD BACKSTROKE		1:01.00 Carol C Olson	42	58.73 Marilyn Early	47	2:23.98 Laurie J Alioto	47
57.15 K PIPES-NEILSEN	03	1:01.67 Beth Birnbrich	41	58.91 Karen H Staursky	46	2:25.25 Bonnie M Bilich	47
58.83 K Pipes-Neilsen	43	1:02.54 P Craissati	44	■ 200 YD FREESTYLE		2:26.18 Patty Landers	48
1:01.64 A Luallen-Egg	40	1:03.29 Kim H Crouch	43	1:58.53 LAURA VAL	01	2:27.20 Jane McCall	45
1:02.49 Vibeke Swanson	43	1:03.53 Tillie P Atkins	40	1:59.87 Susanne B Simpson	45	2:28.07 Michele Devitt	48
1:03.33 Caroline Krattli	43	1:03.87 Laurie Hug	40	2:05.51 K. Andrus-Hughes	47	2:28.32 Debbie Cavanaugh	47
1:03.41 Susan Walsh	43	■ 200 YD BUTTERFLY		2:06.03 Laura H Winslow	45	2:28.93 Colette Crabbe	48
1:04.42 Valerie Jenkins	41	2:03.93 K PIPES-NEILSEN	02	2:06.40 Jenny L Cook	47	2:29.27 S Heim-Bowen	46
1:04.83 Jennifer Portman	42	2:06.34 K Pipes-Neilsen	43	2:06.69 Cathy Schonkwiler	45	2:29.60 Cathy L Cooley	47
1:05.29 Tenley F Burns	44	2:12.84 Andrea J Block	43	2:07.76 Mary B Lippold	49	■ 50 YD BREASTSTROKE	
1:05.37 Terri L Maginnis	44	2:15.78 Liz Dillman	40	2:09.52 Lori Payne	45	32.59 MELINDA MANN	03
1:05.81 Monica M Bailey	44	2:16.55 Beth Birnbrich	41	2:10.27 Tracy L Grilli	48	33.13 Brigitte C Heuer	45
■ 200 YD BACKSTROKE		2:16.71 P Craissati	44	2:10.33 Sally Maddox	45	33.15 Melinda Mann	48
2:04.55 K PIPES-NEILSEN	03	2:18.52 Laurie Hug	40	2:10.56 Marilyn Early	47	33.66 Karen Mareb	46
2:05.19 K Pipes-Neilsen	43	2:23.92 Pamela Torrey	43	■ 500 YD FREESTYLE		33.66 Dea Ann Joslin	45
2:13.61 Vibeke Swanson	43	2:24.25 A Luallen-Egg	40	5:13.89 S HEIM-BOWEN	04	34.08 Dara Wilber	45
2:14.27 A Luallen-Egg	40	2:26.62 Rebecca B Kalibat	41	5:22.00 Susanne B Simpson	45	34.27 Karen L. Melick	47
2:19.82 Laurie Hug	40	2:27.22 Teri Peot	43	5:28.57 Denise H Brown	45	34.61 Lisa A Bennett	49
2:20.59 Terri L Maginnis	44	■ 100 YD INDIVIDUAL MEDLEY		5:28.69 Jenny M Hager	49	34.77 Laura H Winslow	45
2:21.00 Sheila Stolarski	42	58.29 K PIPES-NEILSEN	03	5:35.06 Jenny L. Cook	47	34.92 Hilary R Hafner	45
2:21.58 Susan Walsh	43	59.61 K Pipes-Neilsen	43	5:41.44 Marguerite Meyer	46	34.96 Debbie Cavanaugh	47
2:22.17 Jennifer Portman	42	1:00.69 Liz J Dillmann	40	5:45.11 Laura Winslow	45	■ 100 YD BREASTSTROKE	
2:22.23 Valerie Jenkins	41	1:01.17 Caroline Krattli	43	5:45.58 Charlene O'Brien	48	1:10.76 MELINDA MANN	03
2:22.43 Tenley F Burns	44	1:03.12 Corrin Popps	40	5:46.81 Tracy L Grilli	48	1:12.43 Karen Mareb	46
■ 50 YD BREASTSTROKE		1:03.16 Susan Walsh	43	5:47.63 Sally Maddox	45	1:12.51 Melinda Mann	48
29.94 CAROLINE KRATTLI	02	1:03.19 Barbara A Scouler	42	5:48.38 Lori A Payne	45	1:13.58 Cathy M Drozda	46
30.64 Caroline Krattli	43	1:03.54 Vibeke Swanson	43	■ 1000 YD FREESTYLE		1:14.05 Brigitte C Heuer	45
31.86 K Pipes-Neilsen	43	1:03.65 Laurie DiTommaso	42	10:38.13 S HEIM-BOWEN	05	1:14.41 Dara Wilber	45
31.95 Corrin Popps	40	1:04.09 Anna Pettis Scott	42	10:38.13 S Heim-Bowen	46	1:15.22 L Crittenden	48
32.72 Liz J Dillmann	40	1:04.42 Kim H Crouch	43	10:55.12 Susanne Simpson	45	1:15.31 Colette Crabbe	48
32.83 Sheila Arredondo	40	■ 200 YD INDIVIDUAL MEDLEY		11:06.92 Denise H Brown	45	1:15.71 Karen L. Melick	47
32.94 S Petersen	43	2:05.83 K PIPES-NEILSEN	02	11:44.37 Marguerite Meyer	46	1:16.05 Hilary R Hafner	45
33.08 Kim H Crouch	43	2:05.98 K Pipes-Neilsen	43	11:49.28 Cathy Shonkwiler	45	1:16.14 Lisa A Bennett	49
33.30 Laurie DiTommaso	42	2:13.86 Caroline Krattli	43	11:49.94 Mary B Lippold	49	■ 200 YD BREASTSTROKE	
33.55 Holly A Vaughn	43	2:13.87 Corrin C Popps	40	11:59.40 Mary Sweat	47	2:35.27 KAREN MELICK	04
33.72 Carolyn Koster	43	2:13.88 Vibeke Swanson	43	12:01.58 Colette Crabbe	48	2:40.55 Dara Wilber	45
■ 100 YD BREASTSTROKE		2:18.35 Barbara A Scouler	42	12:01.94 Tracy L Grilli	48	2:40.73 Cathy M Drozda	46
1:04.30 CAROLINE KRATTLI	02	2:18.57 Laurie Hug	40	12:05.68 Lisa A Bennett	49	2:41.12 Karen Mareb	46
1:05.58 Caroline Krattli	43	2:20.17 Lisa A Pace	43	■ 1650 YD FREESTYLE		2:42.85 Karen L. Melick	47
1:07.91 Corrin C Popps	40	2:20.93 Terri Maginnis	44	17:49.94 S HEIM-BOWEN	04	2:43.96 Hilary R Hafner	45
1:09.28 K Pipes-Neilsen	43	2:22.62 Beth O Mc Gee	43	18:03.61 Susanne B Simpson	45	2:45.69 Bridget Vache	49
1:11.12 Liz J Dillmann	40	2:22.89 A Luallen-Egg	40	18:14.99 S Heim-Bowen	46	2:46.16 Tonya Berg	46
1:11.65 Kim H Crouch	43	■ 400 YD INDIVIDUAL MEDLEY		18:40.41 Denise H Brown	45	2:46.53 Janet H Bright	49
1:12.35 Holly A Vaughn	43	4:28.82 K PIPES-NEILSEN	02	19:29.58 Marguerite Meyer	45	2:46.80 Jane McCall	45
1:13.14 Sheila Arredondo	40	4:31.20 K Pipes-Neilsen	43	19:39.13 Laurie J Alioto	47	2:46.91 Lisa A Bennett	49
1:13.27 Rebecca Kalibat	41	4:47.51 Vibeke Swanson	43	19:42.81 Mary Sweat	47	■ 50 YD BUTTERFLY	
1:13.38 Janet Coover	41	4:55.62 Corrin Popps	40	20:13.18 Sally Maddox	45	27.02 LAURA VAL	98
1:13.79 S Petersen	43	4:56.21 Laurie Hug	40	20:15.80 Tracy L Grilli	48	27.18 Traci S Granger	47
■ 200 YD BREASTSTROKE		4:56.65 Caroline Krattli	43			28.02 Brigitte C Heuer	45

2004-2005 Short-Course Yards - Top-Ten Individuals

28.03 Susanne B Simpson 45	27.27 Karen K Rosener 51	1:04.03 LAURA VAL 05	1:11.38 Pat A Sargeant 51
28.36 S Heim-Bowen 46	27.52 Charlotte Davis 54	1:03.24 Karen M Humphreys 52NV	1:11.43 Kris Wingenroth 51
28.37 Jane McCall 45	27.68 Susan A Francis 52	1:04.03 Laura Val 53	1:11.78 Debbie Glassman 51
28.43 Cathy M Drozda 46	27.72 Pat A Sargeant 51	1:07.99 Evie S Lynch 52	1:11.79 Evie Lynch 52
28.60 Melinda Mann 48	27.74 Joel T Feldmann 53	1:08.80 Terry Freerks 51	1:12.71 Sally G Kahn 54
28.95 Karen H Staursky 46	■ 100 YD FREESTYLE	1:10.22 K Trebesiner 51	■ 200 YD BUTTERFLY
29.00 Jennifer R Luker 48	54.38 LAURA VAL 02	1:10.25 Robin Parisi 50	2:15.18 LAURA VAL 02
29.24 Jill Springer 46	54.63 Laura B Val 53	1:10.35 Joel T Feldmann 53	2:30.26 N Steadman-Martin 50
■ 100 YD BUTTERFLY	56.60 Jacki Hirsty 52	1:11.58 Christie Ciraulo 51	2:37.09 Christie Ciraulo 51
59.82 LAURA VAL 01	57.72 Robin Parisi 50	1:12.04 Cynthia Maltry 50	2:38.27 Debbie Glassman 51
1:00.50 Susanne B Simpson 45	59.04 K Trebesiner 51	1:12.43 N Steadman-Martin 50	2:48.25 Kris Wingenroth 51
1:00.84 Traci S Granger 47	59.83 Lo D Knapp 50	■ 200 YD BACKSTROKE	2:48.78 Carolyn M Roche 54
1:02.58 Melinda Mann 48	1:00.23 Karen M Humphreys 52	2:23.82 LAURA VAL 02	2:56.31 Cathy E Huang 50
1:02.59 S Heim-Bowen 46	1:00.41 Karen K Rosener 51	2:19.72 Karen M Humphreys 52NV	2:59.76 Catherine Quill 54
1:03.08 Brigitte C Heuer 45	1:00.69 Christie Ciraulo 51	2:28.41 Terry Freerks 51	2:59.83 Rebecca A Pinto 50
1:03.78 Jane E Mc Call 45	1:01.46 Carolyn H Battin 51	2:28.89 Evie S Lynch 52	3:02.82 Kathleen A Davis 51
1:04.39 Jenny L Cook 47	1:01.66 N Steadman-Martin 50	2:31.21 Jo Ann Brooks 51	3:04.49 Barbara G Taylor 50
1:04.41 Colette Crabbe 48	■ 200 YD FREESTYLE	2:31.51 N Steadman-Martin 50	■ 100 YD INDIVIDUAL MEDLEY
1:04.63 Charlene O'Brien 48	1:59.55 LAURA VAL 02	2:32.95 C Panighetti 54	1:05.38 DANIELLE OGIER 03
1:04.75 Mary B Lippold 49	2:00.73 Laura B Val 53	2:34.94 Christie Ciraulo 51	1:05.48 Laura B Val 53
■ 200 YD BUTTERFLY	2:11.33 K Trebesiner 51	2:37.37 Marilyn A Fink 50	1:05.66 Robin Parisi 50
2:11.12 LAURA VAL 01	2:12.30 Carolyn H Battin 51	2:37.44 K Trebesiner 51	1:08.46 Katie E Flanagan 51
2:14.99 Susanne B Simpson 45	2:13.85 Karen M Humphreys 52	2:38.85 Denise Kirwan 53	1:09.27 Evie S Lynch 52
2:19.42 S Heim-Bowen 46	2:14.38 Christie Ciraulo 51	■ 50 YD BREASTSTROKE	1:09.31 Cynthia Maltry 50
2:23.02 Colette Crabbe 48	2:15.62 LO Knapp 50	33.74 DANIELLE OGIER 03	1:10.54 Charlotte Davis 54
2:23.37 Laurie J Alioto 47	2:16.70 Anne G LaBorwit 54	35.14 Katie E Flanagan 51	1:11.36 Terry Freerks 51
2:25.27 Traci S Granger 47	2:16.73 Pat A Sargeant 51	35.30 Paula J Smith 50	1:12.04 Karen K Rosener 51
2:27.68 Denise Brown 45	2:17.80 Frances Hare 54	35.85 Virginia Eiwien 52	1:12.69 Catherine K Kohn 52
2:27.90 Michele Devitt 48	2:17.97 C Panighetti 54	35.85 Deb W Walker 53	1:12.69 K Trebesiner 51
2:30.30 Bridget Vache 49	■ 500 YD FREESTYLE	35.95 Lo D Knapp 50	■ 200 YD INDIVIDUAL MEDLEY
2:31.67 Cindy L Ciampa 45	5:27.07 LAURA VAL 02	36.67 Barbara R Hummel 53	2:20.64 DANIELLE OGIER 03
2:32.10 Mary B Lippold 49	5:46.31 Jacki Hirsty 52	36.76 Merry B Finch 50	2:25.25 Robin Parisi 50
■ 100 YD INDIVIDUAL MEDLEY	5:49.27 Karen M Humphreys 52	36.97 P Constantino 50	2:30.53 Lo D Knapp 50
1:03.83 LAURA VAL 97	5:50.21 Christie Ciraulo 51	37.09 Karen K Rosener 51	2:31.64 Terry Freerks 51
1:04.64 Cathy M Drozda 46	5:52.44 N Steadman-Martin 50	37.39 Terry Freerks 51	2:33.04 Evie S Lynch 52
1:04.75 Traci S Granger 47	5:57.30 LO Knapp 50	■ 100 YD BREASTSTROKE	2:33.47 Charlotte Davis 54
1:05.44 Jane E Mc Call 45	5:57.93 K Trebesiner 51	1:14.82 SUSAN JONES-ROY 00	2:34.89 Cynthia Maltry 50
1:05.95 Melinda Mann 48	5:58.05 Carolyn H Battin 51	1:15.81 Lo D Knapp 50	2:37.26 Catherine K Kohn 52
1:06.74 K Andrus-Hughes 47	6:03.29 Terry Freerks 51	1:17.64 Paula J Smith 50	2:37.33 Pat A Sargeant 51
1:07.14 Dara Wilber 45	6:06.16 Frances Hare 54	1:17.95 Barbara R Hummel 53	2:38.61 Christie Ciraulo 51
1:07.36 Colette Crabbe 48	6:06.58 Carolyn M Roche 54	1:18.61 Cynthia Maltry 50	2:38.95 Nancy M Townsend 50
1:07.38 Hilary R Hafner 45	■ 1000 YD FREESTYLE	1:19.02 Virginia Eiwien 52	■ 400 YD INDIVIDUAL MEDLEY
1:07.56 Laura H Winslow 45	11:16.62 LAURA VAL 02	1:19.12 Deb Walker 53	5:00.48 LAURA VAL 02
1:08.29 Karen H Staursky 46	11:24.61 Laura B Val 53	1:19.28 Robin Parisi 50	5:18.82 Lo D Knapp 50
■ 200 YD INDIVIDUAL MEDLEY	11:50.53 N Steadman-Martin 50	1:20.43 Merry B Finch 50	5:23.04 N Steadman-Martin 50
2:19.91 ROBIN PARISI 02	12:04.80 Carolyn Roche 54	1:20.97 Catherine K Kohn 52	5:23.77 Charlotte Davis 54
2:22.16 Cathy M Drozda 46	12:09.61 Carolyn H Battin 51	1:21.33 Diane Rothenberg 52	5:36.89 Barbara Hummel 53
2:22.18 Colette Crabbe 48	12:12.04 Christie Ciraulo 51	■ 200 YD BREASTSTROKE	5:38.11 Christie Ciraulo 51
2:24.29 Jane E Mc Call 45	12:40.83 Debbie Wilson 51	2:42.23 SUSAN JONES-ROY 00	5:38.91 Pat Sargeant 51
2:25.53 Dara Wilber 45	12:40.84 Anne G LaBorwit 54	2:45.64 Lo D Knapp 50	5:40.66 Catherine K Kohn 52
2:25.96 Denise H Brown 45	12:51.39 Luanne Beinke 51	2:49.87 Deb W Walker 53	5:48.49 Debbie Wilson 51
2:26.27 Jenny L Cook 47	12:53.18 Nancy M Townsend 50	2:50.71 Terry Freerks 51	5:50.13 Skippy Mattson 51
2:27.38 Dea Ann Joslin 45	13:04.54 Judy A Eisenman 51	2:52.40 Catherine K Kohn 52	5:51.01 Denise Kirwan 53
2:28.00 Laurie J Alioto 47	■ 1650 YD FREESTYLE	2:53.38 Barbara R Hummel 53	
2:28.22 Bonnie M Bilich 47	18:42.24 LAURA VAL 02	2:53.47 Paula J Smith 50	WOMEN 55-59
2:28.34 Cindy S Lee 47	19:52.29 N Steadman-Martin 50	2:54.42 Anne Coley 50	■ 50 YD FREESTYLE
■ 400 YD INDIVIDUAL MEDLEY	20:09.67 Carolyn H Battin 51	2:54.79 Merry B Finch 50	27.20 CHARLOTTE DAVIS 05
4:54.46 COLETTE CRABBE 02	20:15.91 Christie Ciraulo 51	2:55.47 Virginia Eiwien 52	27.20 Charlotte M Davis 55
5:01.62 Colette Crabbe 48	20:52.96 Debbie Wilson 51	2:58.97 Diane Rothenberg 52	28.14 F Williamson 57
5:05.28 Denise H Brown 45	20:58.40 Luanne Beinke 51	■ 50 YD BUTTERFLY	28.47 Carolyn Boak 59
5:11.47 Laurie J Alioto 47	21:01.81 Carolyn M Roche 54	27.81 LAURA VAL 02	28.54 Celeste Miller 55
5:13.11 Jane McCall 45	21:33.84 Cathy E Huang 50	28.10 Robin Parisi 50	28.89 Germaine Havel 56
5:13.89 Michele Devitt 48	22:01.70 Jo Ann Brooks 51	28.77 Laura B Val 53	28.93 Sally K Guthrie 55
5:15.60 S Heim-Bowen 46	22:17.38 Polly B Lestikow 52	29.15 Christie Ciraulo 51	29.18 Cynthia L Jones 55
5:16.70 Marguerite Meyer 46	22:27.84 Susan Langer 51	29.25 Cynthia Maltry 50	29.64 Christie Altman 55
5:18.80 Bridget Vache 49	■ 50 YD BACKSTROKE	29.27 Karen K Rosener 51	29.97 Ruth Y Shaps 57
5:20.42 Dara Wilber 45	28.74 J SWAGERTY-HILL 02	29.76 Katie E Flanagan 51	30.18 Barbara G Dunbar 55
5:23.79 Bonnie M Bilich 47	29.35 Laura B Val 53	30.14 K Trebesiner 51	■ 100 YD FREESTYLE
	29.38 Karen M Humphreys 52	30.42 Charlotte Davis 54	59.08 CHARLOTTE DAVIS 05
WOMEN 50-54	31.72 Evie S Lynch 52	30.54 Jacki Hirsty 52	59.08 Charlotte M Davis 55
■ 50 YD FREESTYLE	32.19 Terry Freerks 51	30.99 Nancy L Kryka 50	1:01.54 F Williamson 57
25.30 LAURA VAL 02	32.24 K Trebesiner 51	■ 100 YD BUTTERFLY	1:01.74 Celeste Miller 55
25.79 Laura B Val 53	32.38 Ann H Guins 51	1:01.26 LAURA VAL 02	1:01.74 Sally Guthrie 55
26.19 Jacki Hirsty 52	32.40 Cynthia Maltry 50	1:02.64 Laura B Val 53	1:04.27 Carolyn Boak 59
26.59 Robin Parisi 50	32.85 C Panighetti 54	1:03.45 Robin Parisi 50	1:04.48 Cynthia L Jones 55
26.76 K Trebesiner 51	33.01 Katie E Flanagan 51	1:05.56 Christie Ciraulo 51	1:05.85 Christie Altman 55
26.76 K Trebesiner 51	33.06 Marilyn A Fink 50	1:09.82 Terry Freerks 51	1:05.86 Catherine Imwalle 55
26.76 Katie E Flanagan 51	■ 100 YD BACKSTROKE	1:10.29 K Trebesiner 51	

2004-2005 Short-Course Yards - Top-Ten Individuals

1:06.58 Ruth Y Shaps 57	2:47.46 Kathy Slifer 59	3:14.52 Barbara Larsen 57	6:19.07 JACKIE MARR 04
1:06.82 Deborah H O'Shea 57	2:50.20 Ellen J Rockholm 56	3:18.20 Margot Pettijohn 58	6:21.52 Ardeth Mueller 63
■ 200 YD FREESTYLE	2:50.96 Jeannie Mitchell 58	■ 100 YD INDIVIDUAL MEDLEY	6:30.24 Jackie Marr 61
2:11.19 BARBARA DUNBAR 04	2:53.19 Marti Betz 55	1:09.27 CHARLOTTE DAVIS 05	6:32.46 Suzanne Dills 60
2:13.09 Celeste Miller 55	2:53.56 Marcia L Barry 56	1:09.27 Charlotte M Davis 55	6:57.99 Nancy J Ridout 63
2:14.44 Barbara G Dunbar 56	2:54.24 S Walsh Beilman 55	1:13.04 Catherine Imwalle 55	6:59.67 Mary M Pohlmann 60
2:15.53 F Williamson 57	2:54.75 Ruth Y Shaps 57	1:13.85 Carolyn Boak 59	7:10.71 J Murphy-Sherman 60
2:20.16 Catherine Imwalle 55	2:55.98 Kathrine Casey 56	1:15.53 Celeste Miller 55	7:18.91 Susan J Allen 60
2:21.67 Sally K Guthrie 55	■ 50 YD BREASTSTROKE	1:15.62 Barbara G Dunbar 55	7:23.29 Marcia Anziano 60
2:23.09 Cynthia L Jones 55	35.06 GINGER PIERSON 02	1:15.68 F Williamson 57	7:24.46 Sarah Tyler 60
2:25.84 Carolyn Boak 59	36.91 Ginger L Pierson 59	1:17.55 Kathy Slifer 59	7:32.43 Betsy Durrant 63
2:28.63 Ann B Lyttle 57	37.35 Carolyn Boak 59	1:17.65 Christie Hayes 56	■ 1000 YD FREESTYLE
2:28.64 Christie Hayes 56	37.79 Meegan J Wilson 56	1:18.34 Ruth Y Shaps 57	12:53.81 JACKIE MARR 04
2:28.81 Marcia L Barry 56	38.02 F Williamson 57	1:18.56 Sally Hasbrook 56	13:05.71 Jackie Marr 61
■ 500 YD FREESTYLE	38.60 Christie Hayes 56	■ 200 YD INDIVIDUAL MEDLEY	14:25.52 Mary M Pohlmann 60
5:43.69 BARBARA DUNBAR 04	39.08 Gerre G Jones 56	2:29.14 CHARLOTTE DAVIS 05	14:36.64 J Murphy-Sherman 60
5:50.25 Barbara G Dunbar 55	39.15 Sally Hasbrook 56	2:29.14 Charlotte M Davis 55	15:10.61 Susan J Allen 60
5:58.13 Celeste Miller 55	40.06 Margot Pettijohn 58	2:37.42 Catherine Imwalle 55	15:12.19 Sarah L Tyler 60
6:12.34 F Williamson 57	40.62 C Mitsuda-Bagnall 55	2:39.09 Celeste Miller 55	15:28.97 Betsy Durrant 63
6:13.64 Catherine Imwalle 55	40.66 Joanne C Menard 57	2:45.01 F Williamson 57	15:44.01 Susan Meyers 63
6:16.62 Cynthia L Jones 55	■ 100 YD BREASTSTROKE	2:48.20 Kathy Slifer 59	15:52.00 Jennifer Parks 61
6:22.68 Linda Shoenberger 57	1:17.43 GINGER PIERSON 04	2:50.14 Sally Guthrie 55	15:54.98 Louise Wise 62
6:26.12 Sally Guthrie 55	1:18.98 Ginger L Pierson 59	2:50.44 Christie Hayes 57	15:59.21 Christy Bednar 60
6:26.64 Meredith Moore 55	1:19.39 Catherine Imwalle 55	2:51.88 S Walsh Beilman 55	■ 1650 YD FREESTYLE
6:28.93 Marcia L Barry 56	1:22.37 F Williamson 57	2:54.32 Sally Hasbrook 56	21:19.25 JACKIE MARR 04
6:31.75 Barbara J Bos 56	1:23.29 Carolyn Boak 59	2:57.06 Ginger L Pierson 59	21:40.63 Jackie Marr 61
■ 1000 YD FREESTYLE	1:24.18 Meegan J Wilson 56	■ 400 YD INDIVIDUAL MEDLEY	22:02.41 Suzanne Dills 60
11:41.65 BARBARA DUNBAR 04	1:24.20 Christie Hayes 57	5:24.43 CHARLOTTE DAVIS 05	24:40.17 Marcia Anziano 60
11:47.58 Barbara G Dunbar 55	1:26.31 Margot Pettijohn 58	5:24.43 Charlotte M Davis 55	24:47.07 Mary Pohlmann 60
11:59.69 Celeste Miller 55	1:26.49 Sally Hasbrook 56	5:29.53 Barbara G Dunbar 55	25:13.77 Sarah Tyler 60
12:57.21 Linda Shoenberger 57	1:27.76 S Walsh Beilman 55	5:56.74 Cathy Mancino 55	25:31.85 Susan J Allen 60
13:03.41 Marcia L Barry 56	1:28.07 Kathy Slifer 59	6:04.83 Catherine J Quill 55	26:01.41 Christy Bednar 60
13:08.16 Cynthia Jones 55	■ 200 YD BREASTSTROKE	6:10.91 Cynthia L Jones 55	26:14.72 Susan Meyers 63
13:10.11 Sally Guthrie 55	2:52.76 GINGER PIERSON 03	6:15.76 Sally Guthrie 55	26:34.16 Jennifer Parks 61
13:21.30 Meredith Moore 55	2:59.05 Ginger L Pierson 59	6:16.70 Susan L Yeomans 56	26:55.11 Karen Klisch 63
13:22.23 Kristina V King 57	3:02.66 Meegan J Wilson 56	6:23.40 Darlene Staley 55	■ 50 YD BACKSTROKE
13:28.08 Barbara J Bos 56	3:04.82 S Walsh Beilman 55	6:23.99 Margot Pettijohn 58	34.16 BETSY JORDAN 98
13:38.82 Sally Hasbrook 56	3:08.85 Margot Pettijohn 58	6:25.23 Christie Altman 55	36.41 Joy Ward 62
■ 1650 YD FREESTYLE	3:10.59 Sally Hasbrook 56		36.91 Mary Pohlmann 60
19:32.61 BARBARA DUNBAR 04	3:14.96 Martha Samuelson 55	WOMEN 60-64	37.32 Barbara Frid 62
19:32.61 Barbara G Dunbar 55	3:15.43 C Mitsuda-Bagnall 56	■ 50 YD FREESTYLE	37.67 Chris S Gilligan 61
21:19.53 Meredith A Moore 55	3:20.42 Patricia Brummet 59	28.56 CAROLYN BOAK 05	38.61 Betty Bennett 61
21:28.36 Linda Shoenberger 57	3:22.87 Betty Veater 58	28.56 Carolyn F Boak 60	38.65 Ann Scott 61
21:39.40 Cynthia L Jones 55	3:25.67 Susan Ellis 57	29.25 Nancy J Ridout 63	38.66 Evelyn Hausberger 60
22:12.84 Marcia L Barry 56	■ 50 YD BUTTERFLY	30.55 Jackie Marr 61	39.40 Jackie M Marr 62
22:28.11 Sally K Guthrie 55	29.73 ARDETH MUELLER 98	31.11 Beth Schreiner 64	39.74 Betsy Durrant 63
22:35.73 Kathy Slifer 59	29.96 Charlotte M Davis 55	31.21 Mary M Pohlmann 60	40.84 Beth Schreiner 64
22:41.92 Catherine Quill 55	32.90 A Susan Tyler 56	31.22 Barbara Frid 62	■ 100 YD BACKSTROKE
22:47.02 Barbara J Bos 56	33.04 S Walsh Beilman 55	32.12 Joy Ward 62	1:15.64 BETSY JORDAN 97
23:25.00 Cathy Mancino 55	33.27 Cynthia L Jones 55	32.84 Nancy E Kranpitz 60	1:18.27 Mary M Pohlmann 60
■ 50 YD BACKSTROKE	33.39 Ellen J Rockholm 56	33.20 Evelyn Hausberger 61	1:19.70 Joy Ward 62
31.63 BETTY ANN BARNETT 02	33.57 Barbara G. Dunbar 56	33.20 Betty Bennett 61	1:21.20 Chris S Gilligan 61
34.92 Meredith A Moore 55	33.84 Sally Guthrie 55	■ 100 YD FREESTYLE	1:24.05 Evelyn Hausberger 60
34.94 Marti Betz 55	34.20 Ruth Y Shaps 57	1:03.95 CAROLYN BOAK 05	1:25.99 Ann Scott 61
36.10 Ruth Y Shaps 57	34.36 Catherine Quill 55	1:03.95 Carolyn F Boak 60	1:26.02 Betsy Durrant 63
36.52 Jeannie Mitchell 58	34.51 Joanne C Menard 57	1:05.90 Jackie M Marr 62	1:26.23 Jane Katz 61
36.55 Kathy Slifer 59	■ 100 YD BUTTERFLY	1:08.26 Nancy J Ridout 63	1:26.86 Barbara Frid 62
37.00 Ellen J Rockholm 56	1:08.01 BARBARA DUNBAR 04	1:10.10 Mary M Pohlmann 60	1:28.88 Betty Bennett 61
37.34 Marcia L Barry 56	1:12.71 Barbara G Dunbar 55	1:12.38 Barbara Frid 62	1:29.12 Susan J Allen 60
37.90 Germaine Havel 56	1:14.55 Ellen J Rockholm 56	1:12.59 Beth Schreiner 64	■ 200 YD BACKSTROKE
37.93 S Walsh Beilman 55	1:15.67 Catherine J Quill 55	1:14.34 Evelyn Hausberger 60	2:42.86 BETSY JORDAN 97
38.22 Barbara L LeVan 55	1:16.44 A Susan Tyler 56	1:14.73 Pinky Walker 62	2:46.72 Jackie M Marr 62
■ 100 YD BACKSTROKE	1:16.93 Cathy Mancino 55	1:15.12 Sarah L Tyler 60	2:47.76 Mary M Pohlmann 60
1:07.52 BETTY ANN BARNETT 02	1:17.57 Sally K Guthrie 55	1:16.81 Susan J Allen 60	2:51.38 Joy Ward 62
1:16.09 Meredith A Moore 55	1:17.58 S Walsh Beilman 55	■ 200 YD FREESTYLE	2:57.44 Chris S Gilligan 61
1:17.00 F Williamson 57	1:20.63 Susan L Yeomans 56	2:25.02 ARDETH MUELLER 05	3:02.62 Jane Katz 61
1:17.40 Barbara G Dunbar 56	1:20.89 Christie Altman 55	2:25.02 Ardeth Mueller 63	3:07.25 Susan J Allen 60
1:17.64 Kathy Slifer 59	1:21.13 Ginger L Pierson 59	2:26.53 Jackie M Marr 62	3:07.77 J Murphy-Sherman 60
1:18.23 Ruth Y Shaps 57	■ 200 YD BUTTERFLY	2:29.32 Suzanne Dills 60	3:09.67 Pinky Walker 62
1:18.35 Marti Betz 55	2:32.60 BARBARA DUNBAR 04	2:34.65 Nancy J Ridout 63	3:10.34 Betsy Durrant 63
1:20.37 Jeannie Mitchell 58	2:35.38 Barbara G Dunbar 55	2:40.39 Mary M Pohlmann 60	3:12.01 Evelyn Hausberger 61
1:21.98 Marcia Barry 56	2:48.08 Cathy Mancino 55	2:42.82 Pinky Walker 62	■ 50 YD BREASTSTROKE
1:23.94 Patricia S Lingle 55	2:51.64 Catherine J Quill 55	2:46.47 J Murphy-Sherman 60	36.88 JAYNE BRUNER 96
1:25.39 Germaine L Havel 56	2:55.51 Ginger L Pierson 59	2:48.92 Marcia Anziano 60	37.12 Carolyn F Boak 60
■ 200 YD BACKSTROKE	3:00.33 Susan Yeomans 56	2:49.06 Susan J Allen 60	38.75 Elaine Bromwich 62
2:28.55 BETTY ANN BARNETT 02	3:03.58 Sally Guthrie 55	2:49.81 Sarah Tyler 60	39.45 Daniela Barnea 61
2:40.94 Barbara G Dunbar 56	3:06.17 Darlene Staley 55	■ 500 YD FREESTYLE	40.67 Barbara Barna 60
2:45.64 Meredith A Moore 55	3:08.94 Kristina V King 57	41.12 Barbara Frid 62	

2004-2005 Short-Course Yards - Top-Ten Individuals

41.65 J Murphy-Sherman 60	2:43.09 CAROLYN BOAK 05	15:23.83 Nancy Brown 68	1:44.56 Nancy Brown 68
42.95 Betsy Durrant 63	2:43.09 Carolyn F Boak 60	15:42.70 Sally A Bolar 65	1:46.38 Jean Sterling 68
44.88 Betty Kight 63	2:48.23 Suzanne Dills 60	15:58.02 Margit Jebe 66	■ 200 YD BREASTSTROKE
45.73 Louise Wise 62	2:50.41 Jackie Marr 61	16:12.72 Susan Bradley-Cox 67	3:01.50 JOANN LEILICH 04
45.84 Joy Ward 62	3:00.14 Mary M Pohlmann 60	16:15.00 Barbara Bower 67	3:01.90 Joann Leilich 66
■ 100 YD BREASTSTROKE	3:04.74 Joy Ward 62	16:47.80 Patricia Tullman 68	3:21.15 Margit H Jebe 66
1:20.19 CAROLYN BOAK 05	3:05.81 Susan L Meyers 63	17:16.03 Barbara Love 68	3:21.86 Anne H Williams 66
1:20.19 Carolyn F Boak 60	3:08.19 Daniela Barnea 60	17:16.19 Terry M Morse 69	3:46.40 Nancy A Stretch 65
1:26.82 Daniela Barnea 61	3:14.45 J Murphy-Sherman 60	■ 1650 YD FREESTYLE	3:47.57 Susanne Schumann 67
1:28.98 J Murphy-Sherman 60	3:20.88 Betty Bennett 61	23:09.53 LAVELLE STOINOFF 98	3:49.21 Nancy Brown 68
1:31.62 Jackie M Marr 62	3:32.44 Barbara Hardy 60	24:27.80 Betsy T Jordan 68	3:49.34 Carol Reinke 68
1:32.98 Betsy Durrant 63	■ 400 YD INDIVIDUAL MEDLEY	25:22.71 Anne H Williams 66	3:56.55 Jean M Sterling 68
1:33.00 Barbara Frid 62	5:55.59 JACKIE MARR 04	25:34.42 Susan L Munn 66	3:56.57 Doris Prokopi 69
1:35.15 Barbara Nash 60	6:04.53 Jackie Marr 61	26:25.38 Sally A Bolar 65	3:59.19 Sandra Kremer 68
1:36.16 Aagje A Caron 63	6:19.01 Mary M Pohlmann 60	26:42.00 Susan Bradley-Cox 67	■ 50 YD BUTTERFLY
1:36.88 Susan L Meyers 63	6:24.07 J Murphy-Sherman 60	26:43.18 Barbara M Bower 67	34.45 GAIL ROPER 96
1:37.00 Louise Wise 62	6:32.62 Lynne H Lund 64	26:45.76 Susan Livingston 66	38.00 Sally A Bolar 65
■ 200 YD BREASTSTROKE	6:35.71 Daniela Barnea 60	26:47.31 Nancy Brown 69	39.01 Betsy T. Jordan 68
2:56.39 JOANN LEILICH 99	6:37.50 Susan L Meyers 63	27:05.66 Jane G Oberg 67	39.52 Midge S Kraetzer 66
3:08.54 Daniela Barnea 61	7:11.11 Aagje A Caron 63	27:38.07 Barbara J Love 68	39.98 Millie Larsen 65
3:12.70 J Murphy-Sherman 60	7:11.45 Ida M Hlavacek 63	■ 50 YD BACKSTROKE	41.33 Nancy Brown 68
3:17.98 Jackie M Marr 61	7:26.30 Barbara Hardy 60	36.03 CLARA WALKER 92	42.04 Sandy Cattarin 65
3:18.84 Elaine Bromwich 62	7:35.94 Pam Himstreet 61	37.60 BETSY T Jordan 68	42.90 Patricia Tullman 67
3:24.95 Betsy Durrant 63		40.34 Nancy Brown 69	43.93 Susan Livingston 66
3:26.84 Aagje A Caron 63	WOMEN 65-69	40.70 Susan Livingston 66	44.85 Peggie Hodge 65
3:31.58 Sandy Skarsaune 61	■ 50 YD FREESTYLE	41.80 Sally Newell 67	45.06 Patricia Bond 67
3:34.82 Louise Wise 62	30.45 GAIL ROPER 97	41.88 Midge S Kraetzer 66	■ 100 YD BUTTERFLY
3:36.23 Pam Himstreet 61	31.89 Sally A Bolar 65	43.73 Dorothy Whitehead 69	1:23.49 GAIL ROPER 96
3:38.47 P McDowell-Cramer 64	32.81 Johnnie Detrick 69	43.91 Barb Zaremski 66	1:25.39 Sally A Bolar 65
■ 50 YD BUTTERFLY	33.74 Joann Leilich 66	44.50 Laura S Walker 67	1:32.73 Betsy T. Jordan 68
32.43 JOY WARD 03	33.85 Gynt Clifford 65	44.70 Patricia Bond 67	1:35.10 Midge S Kraetzer 66
33.81 Joy Ward 62	33.91 Barbara Zaremski 67	45.51 Patricia Tullman 67	1:36.46 Millie Larsen 65
34.28 Barbara Frid 62	34.10 Nancy Brown 69	■ 100 YD BACKSTROKE	1:37.93 Lucille Griffin 66
34.69 Judith G Nelson 61	34.20 Sally Newell 67	1:19.85 BETSY JORDAN 02	1:39.64 Susan Livingston 66
35.74 Susan B Peterson 62	35.49 Midge S Kraetzer 66	1:24.36 Betsy T Jordan 68	1:40.42 Nancy Brown 68
36.64 Daniela Barnea 60	35.56 Susan Bradley-Cox 67	1:27.14 Susan Livingston 66	1:41.62 Peggie Hodge 65
37.90 Nancy E Kranpitz 60	35.69 Laura S Walker 67	1:29.25 Nancy Brown 69	1:43.58 Patricia Tullman 68
37.96 Susan L Meyers 63	■ 100 YD FREESTYLE	1:29.29 Margit H Jebe 66	1:47.73 Barbara J Love 68
38.16 Beth Schreiner 64	1:08.78 GAIL ROPER 96	1:29.51 Patricia Bond 67	■ 200 YD BUTTERFLY
40.77 Betty L Dugan 63	1:11.93 Sally A Bolar 65	1:31.27 Sally Newell 67	3:11.22 JUNE KRAUSER 94
42.40 Ann L Onton 61	1:14.25 Susan L Munn 66	1:32.29 Lucille Griffin 66	3:24.74 Sally A Bolar 65
■ 100 YD BUTTERFLY	1:16.38 Nancy Brown 69	1:36.51 Midge S Kraetzer 66	3:32.58 Betsy T Jordan 68
1:15.31 ARDETH MUELLER 05	1:17.46 Midge S Kraetzer 66	1:37.05 Laura S Walker 67	3:36.58 Millie Larsen 65
1:15.31 Ardeth Mueller 63	1:17.56 Johnnie Detrick 69	1:37.57 Barbara Zaremski 67	3:37.99 Lucille Griffin 66
1:19.39 Suzanne Dills 60	1:19.42 Patricia Tullman 68	■ 200 YD BACKSTROKE	3:40.37 Nancy Brown 68
1:22.22 Daniela Barnea 61	1:19.59 Barbara Zaremski 67	2:51.56 BETSY JORDAN 02	3:44.56 Susan Livingston 66
1:22.46 Joy Ward 62	1:20.55 Laura S Walker 67	3:03.40 Betsy T. Jordan 68	3:50.99 Barbara J Love 68
1:28.11 Jackie M Marr 61	1:20.82 Gynt Clifford 65	3:06.10 Susan Livingston 66	3:53.65 Jean M Sterling 68
1:30.74 Mary M Pohlmann 60	1:20.88 Susan Bradley-Cox 67	3:11.99 Patricia Bond 67	3:59.11 Peggie Hodge 65
1:31.91 Susan L Meyers 63	■ 200 YD FREESTYLE	3:14.79 Sally Newell 67	4:04.69 Ingrid Stine 66
1:32.52 Nancy E Kranpitz 60	2:32.93 LAVELLE STOINOFF 98	3:15.20 Margit H Jebe 66	■ 100 YD INDIVIDUAL MEDLEY
1:42.87 Betty L Dugan 63	2:42.19 Susan L Munn 66	3:18.09 Lucille Griffin 66	1:19.21 GAIL ROPER 96
1:43.01 Barbara Hardy 60	2:44.25 Sally A Bolar 65	3:18.61 Joann Leilich 66	1:25.30 Joann Leilich 66
■ 200 YD BUTTERFLY	2:50.05 Anne H Williams 66	3:23.89 Nancy Brown 69	1:27.28 Betsy T Jordan 68
3:01.31 DANIELA BARNEA 04	2:50.87 Nancy Brown 69	3:29.19 Cecilia B Frank 65	1:27.40 Sally Newell 67
3:07.27 Jackie Marr 61	2:52.33 Betsy T Jordan 68	3:32.44 Barbara Bower 67	1:28.34 Susan L Munn 66
3:09.99 Daniela Barnea 61	2:53.64 Susan Bradley-Cox 67	■ 50 YD BREASTSTROKE	1:30.27 Nancy Brown 68
3:10.66 Mary M Pohlmann 60	2:55.28 Patricia Bond 67	37.74 JOANN LEILICH 04	1:31.79 Sally A Bolar 65
3:12.44 Joy Ward 62	2:56.74 Barbara M Bower 67	39.01 Joann Leilich 66	1:33.62 Millie Larsen 65
3:18.47 Lynne H Lund 64	2:57.75 Joann Leilich 66	42.56 Margit H Jebe 66	1:33.67 Patricia Bond 67
3:28.03 Nancy E Kranpitz 60	2:58.62 Patricia Tullman 68	42.57 Sally Newell 67	1:37.01 Gynt Clifford 65
3:50.40 Ida M Hlavacek 63	■ 500 YD FREESTYLE	43.23 Anne H Williams 66	1:37.89 Barbara Zaremski 67
3:52.71 Barbara Hardy 60	6:39.23 LAVELLE STOINOFF 99	45.37 Johnnie Detrick 69	■ 200 YD INDIVIDUAL MEDLEY
4:02.72 Aagje A Caron 63	7:17.05 Susan L Munn 66	45.59 Susanne Schumann 67	2:54.51 CLARA WALKER 92
5:00.66 Gayle Wichman 63	7:21.54 Betsy T Jordan 68	46.03 Nancy Brown 68	3:04.17 Joann Leilich 66
■ 100 YD INDIVIDUAL MEDLEY	7:26.62 Sally A Bolar 65	46.07 Jean M Sterling 68	3:11.93 Margit H Jebe 66
1:13.19 CAROLYN BOAK 05	7:27.22 Joann Leilich 66	46.52 Shelly Whitlock 65	3:14.61 Nancy Brown 68
1:13.19 Carolyn F Boak 60	7:28.13 Anne H Williams 66	47.13 Donna Ryman 68	3:15.29 Betsy T Jordan 68
1:17.73 Suzanne Dills 60	7:29.72 Nancy Brown 69	■ 100 YD BREASTSTROKE	3:18.37 Sally Newell 67
1:18.02 Jackie M Marr 62	7:39.33 Susan Bradley-Cox 67	1:23.95 JOANN LEILICH 04	3:20.29 Susan L Munn 66
1:19.99 Barbara Frid 62	7:41.72 Susan Livingston 66	1:24.31 Joann Leilich 66	3:22.48 Patricia Bond 66
1:22.40 Joy Ward 62	7:52.87 Patricia Bond 67	1:32.70 Sally Newell 67	3:23.73 Susan Livingston 66
1:23.00 Susan Meyers 63	7:53.39 Barbara M Bower 67	1:33.13 Margit H Jebe 66	3:25.14 Millie Larsen 65
1:25.00 Pinky Walker 62	■ 1000 YD FREESTYLE	1:33.82 Anne H Williams 66	3:26.22 Lucille Griffin 66
1:25.89 Daniela Barnea 61	13:51.06 LAVELLE STOINOFF 99	1:39.85 Susan L Munn 66	■ 400 YD INDIVIDUAL MEDLEY
1:26.27 J Murphy-Sherman 60	14:50.62 Betsy T Jordan 68	1:40.22 Susanne Schumann 67	6:24.09 CLARA WALKER 93
1:26.62 Nancy E Kranpitz 60	15:22.83 Anne H Williams 66	1:42.67 Johnnie Detrick 69	6:42.80 Betsy T Jordan 68
■ 200 YD INDIVIDUAL MEDLEY		1:42.95 Jacquelyn Piper 68	6:52.55 Nancy Brown 69

2004-2005 Short-Course Yards - Top-Ten Individuals

53.80 Bernice Phillips 77	1:55.27 Jean Troy 77	2:10.13 Betty C Dunn 80	■ 50 YD BREASTSTROKE
■ 100 YD BACKSTROKE	1:56.16 Lois K. Nochman 79	2:10.29 Pauline Stangel 83	52.78 BETTY CHRISTIAN 04
1:28.19 DORIS STEADMAN 00	2:02.47 Edie Gruender 76	2:24.52 Mary Jane Schafer 83	54.55 Lois Nochman 80
1:33.69 Betty Lorenzi 77	2:05.73 June Krauser 78	■ 200 YD FREESTYLE	58.38 Marjorie Stone 81
1:37.03 Nancy Kinney 76	2:11.85 Marianna Hagan 76	3:10.14 MARGERIE MEYER 03	59.12 Regan Kenner 81
1:38.46 Barbara Jackson 75	2:20.37 Nancy Durstein 75	3:17.37 Margery Meyer 82	59.17 Esther Pelletier 80
1:45.01 Judy Chadima 75	2:24.40 Gladys Olsen 78	3:35.97 Lois Nochman 80	1:03.50 Barbara Boley 80
1:46.37 Doris E Steadman 79	■ 200 YD BUTTERFLY	3:45.74 Bunny Cederlund 83	1:04.91 Minna L Hamner 82
1:49.56 Mary Tusa 75	3:41.89 LOIS KIVI NOCHMAN 00	3:47.06 Marjorie Stone 81	1:05.26 Norma B Harlow 80
1:50.62 Asako A Maningo 79	3:58.72 Sylvia Eisele 75	3:54.13 Maurine Kornfeld 83	1:05.68 Sarah Allnutt 81
1:53.40 Florence Carr 79	4:24.71 Betty Russ 77	4:14.63 Barbara Boley 80	1:09.24 June Reynolds 83
1:56.65 Lois K. Nochman 79	4:37.05 Edie Gruender 76	4:26.62 Sylvia Hill 83	1:09.92 Marianna Berkley 82
1:57.37 Joan McIntyre 76	4:42.66 June Krauser 78	4:38.19 Marianna Berkley 82	■ 100 YD BREASTSTROKE
■ 200 YD BACKSTROKE	4:50.10 Marianna Hagan 76	4:43.51 Pauline Stangel 83	2:01.00 MURIEL FLYNN 03
3:16.35 DORIS STEADMAN 00	4:58.15 Joan Campbell 75	5:16.21 Mary Jane Schafer 83	2:01.45 Lois Nochman 80
3:28.68 Nancy Kinney 76	5:02.23 Nancy Durstein 75	■ 500 YD FREESTYLE	2:07.41 Muriel Flynn 82
3:29.22 Betty Lorenzi 77	5:26.15 Gladys Olsen 78	8:33.61 MARGERIE MEYER 03	2:13.03 Regan Kenner 81
3:44.83 Barbara Jackson 75	9:03.85 Gloria M Stupfel 78	8:46.60 Margery Meyer 82	2:14.18 Marjorie Stone 81
3:46.22 Judy Chadima 75	■ 100 YD INDIVIDUAL MEDLEY	9:24.84 Lois Kivi Nochman 80	2:16.94 Jerry Fulton 81
3:48.33 Carol P Taylor 75	1:27.31 GAIL ROPER 05	9:58.15 Nan L Blackledge 80	2:20.56 Esther Pelletier 80
3:51.74 Mary Tusa 75	1:27.31 Gail Roper 75	10:07.00 Marjorie Stone 81	2:23.79 Norma B Harlow 80
4:07.37 Joan McIntyre 76	1:37.59 Nancy Kinney 76	10:12.95 Maurine Kornfeld 83	2:34.74 Pauline Stangel 83
4:12.35 Peggy Sanborn 77	1:40.20 Carol Taylor 75	10:18.01 Bunny Cederlund 83	2:37.71 Judy Kelly 80
4:13.57 Joan Campbell 75	1:41.39 Nanette Bohl 76	10:53.24 Barbara B Boley 80	2:40.01 Minna L Hamner 82
4:16.81 Marianna M Hagan 76	1:45.19 Jean Troy 78	11:01.13 Diana M Silva 83	■ 200 YD BREASTSTROKE
■ 50 YD BREASTSTROKE	1:50.58 Mary Tusa 75	12:45.08 Pauline Stangel 83	4:23.47 MURIEL FLYNN 03
44.36 SYLVIA EISELE 05	1:55.81 Florence Carr 79	13:36.08 Mary Jane Schafer 83	4:30.72 Lois Kivi Nochman 80
44.36 Sylvia Eisele 75	1:56.17 Barbara R Owens 75	■ 1000 YD FREESTYLE	4:45.87 Regan Kenner 81
44.78 Gail Roper 75	1:57.05 Lois K. Nochman 79	17:33.20 MARGERIE MEYER 03	4:53.14 Marjorie Stone 81
45.44 Carol P Taylor 75	2:00.57 Nancy N Durstein 75	18:16.97 Margery Meyer 82	5:27.53 Marianna Berkley 82
47.18 Nan H Bohl 76	■ 200 YD INDIVIDUAL MEDLEY	19:15.72 Lois Kivi Nochman 80	5:41.12 Cornelia Johnson 81
53.49 Jean Troy 77	3:18.40 GAIL ROPER 05	20:46.70 Bunny Cederlund 83	5:42.14 Pauline Stangel 83
55.19 Suzanne Graham 78	3:18.40 Gail Roper 75	21:30.49 Nan L Blackledge 80	5:48.61 Judy Kelly 80
55.31 Barbara R Owens 75	3:45.59 Nancy Kinney 76	22:25.61 Esther Pelletier 80	7:43.63 Mary Wixted 82
55.90 Florence E Carr 79	4:08.55 Lois K. Nochman 79	25:39.47 Pauline Stangel 83	■ 50 YD BUTTERFLY
57.09 Georgia L Goggin 75	4:11.17 Joan K Campbell 75	30:52.18 Charlotte Sanddal 82	50.74 LOIS KIVI NOCHMAN 05
58.05 Barbara Jackson 75	4:13.03 Edie Gruender 76	31:41.37 Marion K Chadwick 83	50.74 Lois Nochman 80
■ 100 YD BREASTSTROKE	4:14.97 Barbara R Owens 75	■ 1650 YD FREESTYLE	1:01.93 June Reynolds 83
1:38.87 GAIL ROPER 05	4:15.81 June Krauser 78	28:59.28 MARGERIE MEYER 03	1:04.60 Diana M Silva 82
1:38.87 Gail Roper 75	4:18.20 Nancy N Durstein 75	29:46.53 Margery Meyer 82	1:15.44 Sarah T Allnutt 80
1:39.17 Sylvia Eisele 75	4:26.17 Ruth Aaron 75	31:45.97 Lois Nochman 80	1:20.29 Maurine Kornfeld 83
1:42.47 Carol P Taylor 75	4:38.39 Marianna Hagan 76	41:13.10 Marianna Berkley 82	1:51.54 Mary Jane Schafer 83
1:45.95 Nan H Bohl 76	■ 400 YD INDIVIDUAL MEDLEY	■ 50 YD BACKSTROKE	1:52.26 Corey Servaas 80
1:57.72 Jean Troy 78	7:03.61 GAIL ROPER 05	43.81 BUNNY CEDERLUND 02	2:18.06 Jerry Fulton 81
2:01.61 Suzanne Graham 78	7:03.61 Gail Roper 75	46.85 Doris E Steadman 80	2:26.32 Elfie Stevenin 83
2:07.88 Georgia Goggin 75	7:46.88 Sylvia Eisele 75	47.60 Bunny Cederlund 83	■ 100 YD BUTTERFLY
2:08.53 Ruth Aaron 75	7:50.31 Jean Troy 77	50.37 Margery Meyer 82	1:54.73 LOIS KIVI NOCHMAN 05
2:09.05 Joan K Campbell 75	8:29.83 Edie Gruender 76	52.19 Esther Pelletier 80	1:54.73 Lois Nochman 80
2:10.60 Phyllis Crockett 78	8:41.66 Joan Campbell 75	52.92 Sarah T Allnutt 80	2:28.58 June Reynolds 83
■ 200 YD BREASTSTROKE	8:43.12 Barbara R Owens 75	53.07 Nan L Blackledge 80	2:46.69 Betty C Dunn 80
3:34.10 GAIL ROPER 05	9:04.59 June Krauser 78	53.39 Lois Nochman 80	4:22.40 Mary Jane Schafer 83
3:34.10 Gail Roper 75	9:15.13 Nancy Durstein 75	54.20 Barbara B Boley 80	4:36.73 Jerry Fulton 81
3:40.54 Sylvia Eisele 75	10:14.82 Gladys Olsen 78	55.50 Regan Kenner 81	5:14.86 Elfie Stevenin 83
3:45.03 Carol Taylor 75	10:15.21 Marianna M Hagan 76	59.95 Diana M Silva 82	■ 200 YD BUTTERFLY
4:00.07 Nanette Bohl 76		■ 100 YD BACKSTROKE	4:05.12 LOIS KIVI NOCHMAN 05
4:17.48 Barbara R Owens 75	WOMEN 80-84	1:39.35 BUNNY CEDERLUND 02	4:05.12 Lois Nochman 80
4:24.67 Ruth Aaron 75		1:43.84 Doris E Steadman 80	5:45.21 June Reynolds 83
4:28.99 Joan K Campbell 75	■ 50 YD FREESTYLE	1:46.54 Bunny Cederlund 83	11:43.61 Elfie Stevenin 83
4:34.56 Georgia L Goggin 75	37.11 MARGERIE MEYER 03	1:54.11 Lois Kivi Nochman 80	■ 100 YD INDIVIDUAL MEDLEY
4:45.47 Phyllis Crockett 78	40.25 Margery Meyer 82	1:55.00 Barbara B Boley 80	1:51.73 LOIS KIVI NOCHMAN 05
4:45.51 June Krauser 78	41.79 Bunny Cederlund 83	1:59.08 Sarah T Allnutt 80	1:51.73 Lois Nochman 80
■ 50 YD BUTTERFLY	42.74 Esther Pelletier 80	1:59.41 Margery Meyer 82	1:51.99 Margery Meyer 82
39.05 GAIL ROPER 05	44.55 Lois Nochman 80	2:02.69 Esther Pelletier 80	2:09.49 Barbara B Boley 80
39.05 Gail Roper 75	47.65 Marjorie Stone 81	2:16.89 Maurine Kornfeld 83	2:10.34 Nan L Blackledge 80
46.60 Carol P Taylor 75	50.55 Maurine Kornfeld 83	2:22.68 Minna L Hamner 82	2:12.10 Marjorie Stone 81
47.39 Jean Troy 77	51.69 Sarah T Allnutt 80	2:24.27 Betty C Dunn 80	2:14.26 Sarah T Allnutt 80
47.71 Sylvia Eisele 75	51.85 Diana M Silva 82	■ 200 YD BACKSTROKE	2:16.93 Bunny Cederlund 83
50.55 Edie Gruender 76	56.92 Pauline Stangel 83	3:41.49 BUNNY CEDERLUND 02	2:17.80 June Reynolds 83
52.96 June Krauser 78	57.79 Sylvia Hill 83	3:47.52 Doris E Steadman 80	2:23.54 Diana M Silva 82
53.23 Alice Lawrence 75	■ 100 YD FREESTYLE	3:54.35 Bunny Cederlund 83	2:33.53 Maurine Kornfeld 83
53.68 Florence Carr 79	1:24.09 MARGERIE MEYER 03	4:04.53 Lois Kivi Nochman 80	■ 200 YD INDIVIDUAL MEDLEY
53.97 Lois K. Nochman 79	1:29.42 Margery Meyer 82	4:06.12 Margery Meyer 82	4:01.73 LOIS KIVI NOCHMAN 05
55.89 Betty C Dunn 79	1:40.36 Bunny Cederlund 83	4:16.37 Regan Kenner 81	4:01.73 Lois Nochman 80
■ 100 YD BUTTERFLY	1:41.90 Lois Nochman 80	4:17.45 Barbara Boley 80	5:05.53 June Reynolds 83
1:40.13 LOIS KIVI NOCHMAN 00	1:44.02 Marjorie Stone 81	4:21.54 Nan L Blackledge 80	6:40.00 Mary Wixted 82
1:37.03 Gail Roper 75NV	1:48.45 Maurine Kornfeld 83	4:32.13 Maurine Kornfeld 83	7:34.62 Jerry Fulton 81
1:48.78 Carol Taylor 75	1:56.25 Doris E Steadman 80	5:07.24 Minna L Hamner 82	8:06.66 Elfie Stevenin 83
1:54.54 Betty Russ 77	2:01.28 Sylvia Hill 83	5:10.78 Betty C Dunn 80	■ 400 YD INDIVIDUAL MEDLEY

2004-2005 Short-Course Yards - Top-Ten Individuals

8:20.50 LOIS KIVI NOCHMAN 05	5:22.44 Anne I Walker 89	2:45.36 Elizabeth Dziadus 94	1:42.18 Matt R Haupt 24
8:20.50 Lois Nochman 80	5:40.74 Mary M Lathram 89	■ 100 YD BACKSTROKE	1:43.14 Kyle Jackson 23
10:27.68 June Reynolds 83	5:40.97 Gertrud Zint 87	2:14.66 AILEEN SOULE 96	1:43.25 Benjamin C Weston 24
16:53.51 Elfie Stevenin 83	6:11.79 Beth Hanks 88	4:30.15 Hilda Buel 91	1:43.81 Carl J Hessler 24
	■ 50 YD BREASTSTROKE	■ 200 YD BACKSTROKE	1:44.34 Benjamin Garrett 19
<u>WOMEN 85-89</u>	1:01.66 GERTRUDE ZINT 03	4:42.55 AILEEN SOULE 96	1:44.63 Todd Schwendinger 24
■ 50 YD FREESTYLE	1:09.99 Rita Simonton 86	10:28.64 Hilda Buel 91	1:44.96 Ryan Hinz 21
43.48 MARJORIE SHARPE 02	1:10.15 Edith Glusac 86	■ 50 YD BREASTSTROKE	1:45.38 Benjamin V Fell 23
46.13 Rita Simonton 86	1:10.52 Gertrud Zint 87	1:17.70 MARIA LENK-ZIGLER 05	1:45.83 Elliott Kolbe 24
50.86 Doris B Russell 85	1:28.73 Kay Schimpf 87	1:17.70 Maria Lenk-Zigler 90	1:45.84 John W Keefe 21
58.08 Anne I Walker 89	1:31.79 Annie Szuis 85	2:23.27 Hilda Buel 91	■ 500 YD FREESTYLE
1:01.20 Gertrud Zint 87	2:03.79 Regina Purvis 85	■ 100 YD BREASTSTROKE	4:29.67 ROMAIN BARNIER 01
1:01.23 Kay Schimpf 87	■ 100 YD BREASTSTROKE	4:09.69 MADELEINE MILLER 01	4:37.17 Benjamin Garrett 19
1:02.96 Marie Szuis 85	2:25.54 JEAN DURSTON 99	5:27.95 Hilda Buel 91	4:41.89 Benjamin C Weston 24
1:05.50 Mary M Lathram 89	2:45.60 Gertrud Zint 87	■ 200 YD BREASTSTROKE	4:45.19 Kyle Jackson 23
1:10.37 Beth Hanks 89	2:54.77 Edith Glusac 86	7:21.02 EVA MULLER 03	4:48.71 Alexander Girard 22
1:14.33 Marie Kreipe 85	4:36.07 Regina Purvis 85	NO SWIMMERS	4:57.52 Matthew D Roper 24
1:15.30 Merlyn Ubank 85	■ 200 YD BREASTSTROKE	■ 50 YD BUTTERFLY	4:57.73 Patrick Dideum 23
■ 100 YD FREESTYLE	5:10.94 MARIA LENK-ZIGLER 01	1:39.85 JEWEL COOKE 99	4:58.08 John F Dahlz 20
1:41.38 RITA SIMONTON 04	6:20.51 Gertrud Zint 87	1:37.66 Marie Kelleher 92NV	4:59.11 Josh Litt 19
1:46.01 Rita Simonton 86	6:43.15 Edith Glusac 86	3:27.67 Hilda Buel 91	5:00.44 Taylor Haskins 24
1:58.33 Doris B Russell 85	■ 50 YD BUTTERFLY	■ 100 YD BUTTERFLY	5:01.81 Jeffrey Strahota 24
2:09.33 Anne I Walker 89	1:00.88 JEAN DURSTON 00	3:26.50 JEWEL COOKE 99	■ 1000 YD FREESTYLE
2:24.10 Kay Schimpf 87	1:06.35 Doris B Russell 85	NO SWIMMERS	9:29.54 BRAD WINSOR 96
2:26.70 Edith Glusac 86	1:21.93 Edith Glusac 86	■ 200 YD BUTTERFLY	9:37.03 Benjamin Garrett 19
2:28.33 Annie Szuis 85	1:54.50 Gertrud Zint 87	7:12.95 JEWEL COOKE 98	10:07.58 Patrick Dideum 23
2:31.23 Mary M Lathram 89	■ 100 YD BUTTERFLY	NO SWIMMERS	10:16.61 Matthew D Roper 24
2:39.22 Gertrud Zint 87	2:18.32 JEAN DURSTON 00	■ 100 YD INDIVIDUAL MEDLEY	10:22.64 Josh Litt 19
2:41.04 Beth Hanks 89	2:47.27 Doris B Russell 85	2:55.27 JEWEL COOKE 99	10:31.37 David Spires 21
2:55.17 Marie Kreipe 85	3:20.03 Edith Glusac 86	3:10.93 Marie Kelleher 92	10:31.70 Rey Aguilar 23
■ 200 YD FREESTYLE	4:02.35 Gertrud Zint 87	5:27.23 Hilda Buel 91	10:39.25 Karl Hoalst 24
3:39.73 RITA SIMONTON 04	■ 200 YD BUTTERFLY	■ 200 YD INDIVIDUAL MEDLEY	10:44.45 Taylor Haskins 24
3:53.74 Rita Simonton 86	5:04.77 JEAN DURSTON 00	6:31.19 JEWEL COOKE 99	10:56.59 Nathan Johnsen 24
4:32.93 Doris B Russell 85	NO SWIMMERS	NO SWIMMERS	11:06.71 Jeffrey Strahota 24
4:45.20 Anne I Walker 89	■ 100 YD INDIVIDUAL MEDLEY	■ 400 YD INDIVIDUAL MEDLEY	■ 1650 YD FREESTYLE
5:21.46 Annie Szuis 85	2:11.23 RITA SIMONTON 04	13:06.38 JEWEL COOKE 98	16:20.39 BRAD WINSOR 96
5:24.79 Kay Schimpf 87	2:16.76 Rita Simonton 86	NO SWIMMERS	16:32.51 Kyle Jackson 23
5:31.68 Mary M Lathram 89	2:44.30 Edith S. Glusac 86	<u>WOMEN 95-99</u>	16:35.76 Camm Garrett 19
5:39.89 Gertrud Zint 87	2:50.47 Gertrud Zint 87	■ 50 YD FREESTYLE	16:44.93 Alexander Girard 22
5:56.31 Beate Mohr 87	3:06.91 Kay Schimpf 87	■ 50 YD FREESTYLE	17:07.07 Matthew D Roper 24
5:59.41 Beth Hanks 89	■ 200 YD INDIVIDUAL MEDLEY	3:16.92 GRACE HIDDLESON 03	17:34.57 David Spires 21
6:13.13 Marie Kreipe 85	4:42.83 JEAN DURSTON 00	NO SWIMMERS	19:16.21 Eric Ott 24
■ 500 YD FREESTYLE	4:51.97 Rita Simonton 86	■ 500 YD FREESTYLE	19:39.02 Keith Lachut 24
9:37.91 RITA SIMONTON 04	6:25.75 Gertrud Zint 87	18:25.13 ANNA BAUSCHER 97	19:43.51 Matt Schilke 24
9:43.73 Rita Simonton 86	6:27.95 Edith S. Glusac 86	NO SWIMMERS	19:50.80 Ronald Garcia 24
12:29.52 Doris B Russell 85	■ 400 YD INDIVIDUAL MEDLEY	■ 50 YD BACKSTROKE	20:57.07 Mauricio Uribe 23
13:49.97 Kay Schimpf 87	9:48.75 JEAN DURSTON 00	3:42.94 GRACE HIDDLESON 03	■ 50 YD BACKSTROKE
14:54.10 Mary M Lathram 89	NO SWIMMERS	NO SWIMMERS	23.41 LANCE ASTI 04
■ 1000 YD FREESTYLE	<u>WOMEN 90-94</u>	<u>MEN 18-24</u>	24.15 Kevin Doak 24
19:34.16 RITA SIMONTON 04	■ 50 YD FREESTYLE	■ 50 YD FREESTYLE	24.77 Brendan Gallagher 24
19:48.28 Rita Simonton 86	49.68 AILEEN SOULE 96	20.25 ERIC MAUER 94	25.26 Benjamin V Fell 23
31:00.83 Mary M Lathram 89	1:01.66 Maria Lenk-Zigler 90	21.00 Derek Gibb 23	25.34 Ronald A Meyers 19
■ 1650 YD FREESTYLE	1:41.38 Ruth Hamilton 90	21.31 Jermaine Britton 24	25.71 David P Kimmerly 24
32:25.66 RITA SIMONTON 04	2:10.33 Hilda Buel 90	21.53 Carl J Hessler 24	25.88 James P Leahy 24
33:29.23 Rita Simonton 86	2:36.26 Elizabeth Dziadus 94	21.64 Todd Schwendinger 24	26.08 Willie Polk 24
48:00.90 Mary M Lathram 89	■ 100 YD FREESTYLE	21.91 James P Leahy 24	26.08 J Wesley Donnelly 22
■ 50 YD BACKSTROKE	2:08.96 JULIA DOLCE 01	21.99 Jim Crotty 22	26.14 Mikhail I Blinkov 19
49.59 AILEEN SOULE 91	2:15.48 Maria Lenk-Zigler 90	22.03 Brendan Gallagher 24	26.17 Andrew C Cornett 23
1:04.05 Edith Glusac 86	2:39.15 Marie Kelleher 92	22.09 Peter M Klimas 23	■ 100 YD BACKSTROKE
1:06.68 Anne I Walker 89	■ 200 YD FREESTYLE	22.13 Brian Mirkovich 23	50.58 JEFF THIBAUT 95
1:07.82 Gertrud Zint 87	4:56.62 JULIA DOLCE 02	22.15 Benjamin V Fell 23	52.85 Kyle Jackson 23
1:11.65 Mary M Lathram 89	4:59.02 Maria Lenk-Zigler 90	22.15 Benjamin V Fell 23	53.29 Kevin Doak 24
1:16.47 Merlyn Ubank 85	5:29.17 Marie Kelleher 92	■ 100 YD FREESTYLE	54.42 Benjamin V Fell 23
1:24.42 Beth Hanks 88	■ 500 YD FREESTYLE	43.89 ROMAIN BARNIER 01	55.15 Robert Howells 23
1:25.67 Annie Szuis 85	12:48.67 MAXINE MERLINO 03	46.46 Todd Schwendinger 24	55.33 David P Kimmerly 24
1:25.85 Marie Kreipe 85	12:51.92 Maria Lenk-Zigler 90	46.72 Benjamin C Weston 24	55.34 Warren Cheng 22
1:57.20 Regina Purvis 85	■ 1000 YD FREESTYLE	46.89 Kyle Jackson 23	56.06 Andrew C Cornett 23
■ 100 YD BACKSTROKE	26:03.69 MAXINE MERLINO 03	47.09 Matt R Haupt 24	56.11 Alden Kroll 22
1:55.84 AILEEN SOULE 91	NO SWIMMERS	47.62 Brian Mirkovich 23	56.32 Elliott Kolbe 24
2:23.63 Edith Glusac 86	■ 1650 YD FREESTYLE	48.00 Elliott Kolbe 24	56.70 C Natoli 24
2:32.23 Anne I Walker 89	43:23.50 MAXINE MERLINO 03	48.04 Benjamin V Fell 23	■ 200 YD BACKSTROKE
2:36.18 Gertrud Zint 87	NO SWIMMERS	48.43 Jeff Vroegindewey 21	1:50.28 JOHN KEPPELER 92
2:43.37 Mary M Lathram 89	■ 50 YD BACKSTROKE	48.53 Warren Cheng 22	1:54.36 Kyle Jackson 23
2:56.16 Beth Hanks 88	1:01.93 AILEEN SOULE 96	48.60 Brian Slagh 23	1:58.98 Robert Howells 23
■ 200 YD BACKSTROKE	1:50.98 Ruth Hamilton 90	■ 200 YD FREESTYLE	2:02.75 John J. Bixler 23
4:07.66 MARJORIE SHARPE 02	2:14.92 Hilda Buel 91	1:37.60 ROMAIN BARNIER 01	2:03.51 Matthew D Roper 24
5:18.45 Edith Glusac 86			2:03.75 David P Kimmerly 24
			2:04.99 C Natoli 24

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2:05.72 Alden E Kroll	22	51.75 Ryan Hinz	21	4:51.29 Andy J Nonaka	25	27.83 Michael P Bonner	27
2:05.87 Michael L Porter	24	53.32 Matt Haupt	24	4:52.87 Jason Eaddy	29	27.92 Aaron Workman	25
2:05.93 Mikhail I Blinkov	19	53.82 Carl J Hessler	24	4:59.18 Alex Helfers	25	■ 100 YD BREASTSTROKE	
2:07.24 Tommie Cuticchia	21	54.21 Elliott Kolbe	24	5:00.56 James W Hogan	26	55.99 JEFF COMMINGS	03
■ 50 YD BREASTSTROKE		55.24 James P Leahy	24	5:04.76 Darcy Paul	29	57.69 Herman Louw	29
25.64 MICHAEL BURTON	00	55.25 Daniel Andrepont	23	5:05.71 N Sheremeta	27	57.89 Ryan S Zahorik	28
27.02 Ryan D Spoon	24	55.31 Benjamin V Fell	23	5:07.55 Sean M Carter	29	58.31 Peter J Fehring	27
27.73 Elliott Kolbe	24	55.68 Michael Rigali	23	■ 1000 YD FREESTYLE		58.56 Andrew S Killian	25
27.75 Jesse Nitz	23	56.41 Mike Krajewski	24	9:25.88 ALEX KOSTICH	98	58.63 Ben Christoffel	29
28.00 Michael Rigali	23	56.61 Ryan D Spoon	24	10:04.18 Adam Dawkins	29	1:00.05 Chad E Cron	29
28.06 Matthew M Sievers	22	■ 200 YD INDIVIDUAL MEDLEY		10:17.86 Jason Eaddy	29	1:00.12 Stephan Joe	29
28.20 Steve Tamas	22	1:52.82 SIMON PERCY	94	10:21.17 Scott F Ayer	28	1:00.77 John F Allan	25
28.23 Mike Krajewski	24	1:54.04 Matt R Haupt	24	10:21.33 Will Simmons	29	1:00.87 Philip Hardin	29
29.17 Jason Merrifield	19	1:57.45 Benjamin Garrett	19	10:33.41 Nelson Mora	29	1:00.96 Alex R Helfers	25
29.20 Jim Crotty	22	1:59.35 Elliott Kolbe	24	10:56.59 Jason Colwell	28	■ 200 YD BREASTSTROKE	
29.25 Christopher Smith	20	2:02.74 Tait Ecklund	23	10:57.73 Steve Brenner	29	2:03.69 DOUGLAS SOLTIS	88
■ 100 YD BREASTSTROKE		2:04.88 Patrick Dideum	23	11:06.70 Erik J VanEtten	27	2:07.80 Ryan S Zahorik	28
55.86 MICHAEL BURTON	00	2:04.96 Matthew D Roper	24	11:10.45 Jeremy Kennedy	28	2:08.74 Chad E Cron	29
58.52 Ryan D Spoon	24	2:05.21 John W Keefe	21	11:13.46 Jeff Campbell	28	2:09.85 Stephan Joe	29
59.68 Matt R Haupt	24	2:05.95 Mike Krajewski	24	■ 1650 YD FREESTYLE		2:10.93 Peter J Fehring	27
1:00.29 Jesse Nitz	23	2:06.03 David M Kimmerly	24	15:44.70 ALEX KOSTICH	98	2:13.02 Andrew S Killian	25
1:02.00 Alden E Kroll	22	2:06.27 David Spires	21	16:59.89 Jason Eaddy	29	2:13.45 Alex R Helfers	25
1:02.15 Steve Tamas	22	■ 400 YD INDIVIDUAL MEDLEY		17:20.91 Nelson Mora	29	2:13.75 Brent Nordyke	29
1:02.44 Michael Rigali	23	4:04.34 JOHN KEPPELER	92	17:41.81 C Thelen	27	2:16.58 Andy J Nonaka	25
1:02.98 Mike Krajewski	24	4:07.94 Benjamin Garrett	19	17:45.35 Darcy Paul	29	2:17.25 Nicholas K Mahler	28
1:03.20 Kyota Suzuki	24	4:12.05 Kyle Jackson	23	18:05.25 N Sheremeta	27	2:17.25 Ryan Oleson	27
1:04.23 Michael Callahan	24	4:25.17 Robert Howells	23	18:13.52 Sean M Carter	29	■ 50 YD BUTTERFLY	
1:04.25 Jamie H. Zwick	24	4:29.26 Matthew D Roper	24	18:26.18 Travis J Everett	28	22.16 NEIL PEIFFER	03
■ 200 YD BREASTSTROKE		4:31.04 David Spires	21	18:29.20 Adam B Parker	28	22.44 Adam M Conway	26
2:05.93 ERIC WYLES	01	4:32.22 Taylor Haskins	24	18:30.73 David Maddux	29	23.11 Jerrod Kappler	28
2:09.71 Ryan D Spoon	24	4:35.52 Joel Ristuccia	24	18:43.77 Shawn Herman	27	23.25 Jason Goltz	27
2:13.05 Benjamin Garrett	19	4:38.66 Nathan Johnsen	24	■ 50 YD BACKSTROKE		23.55 Neil Peiffer	27
2:15.76 Michael Rigali	23	4:39.43 Karl Hoalst	24	23.09 LANCE BOHLMAN	00	23.60 Felipe Leibholz	25
2:21.33 Kyota Suzuki	24	4:45.90 Matthew J Henry	24	23.70 Peder S Skoog	25	23.62 Jason Eaddy	29
2:26.75 Eric Thornton	19			24.39 Greg Plank	26	23.74 Ben Christoffel	29
2:30.23 David Spires	23	MEN 25-29		24.52 Neil Peiffer	27	23.77 Frank Byskov	29
2:32.15 Enrique H Flores	21	■ 50 YD FREESTYLE		25.11 Scott F Ayer	28	23.80 Shawn W Markey	27
2:32.28 Quinn P Annelin	21	19.83 ROBERT PEEL	91	25.14 Brett R Saum	26	23.82 Christian Horner	26
2:32.46 Eric Ott	24	20.73 Scott C Greenwood	27	25.38 Ryan Kafer	28	23.82 Ryan Kafer	28
2:32.54 Carl Roedel	24	20.73 Herman Louw	29	25.60 S De La Piedra	27	■ 100 YD BUTTERFLY	
■ 50 YD BUTTERFLY		20.75 Jerrod Kappler	28	25.81 N Sosnowski	25	48.51 BRIAN ALDERMAN	98
22.42 ADAM CONWAY	03	20.91 Peder S Skoog	25	25.88 Ryan H Wynn	26	49.46 Adam Conway	25
22.56 Ryan Hinz	21	21.10 Ben Christoffel	29	26.01 Tom Krajewski	26	50.73 Herman Louw	29
23.05 Jermaine Britton	24	21.24 Aaron Workman	25	26.01 Michael York	28	51.36 Frank Byskov	29
23.37 Brendan Gallagher	24	21.34 Nebojsa Bikic	29	■ 100 YD BACKSTROKE		51.75 Jason Eaddy	29
23.38 Drew C Olson	19	21.35 Rick Cardoso	26	49.83 ANDREW GILL	92	51.77 Neil Peiffer	27
23.47 Matt Haupt	24	21.45 Christian Horner	26	50.66 Peder Skoog	25	52.49 Philippe Leipholz	25
23.51 Ronald A Meyers	19	21.46 Mike W Betts	26	51.56 Greg Plank	26	52.71 Jerrod Kappler	28
23.61 James P Leahy	24	■ 100 YD FREESTYLE		53.71 Neil Peiffer	27	53.07 James W Hogan	26
23.74 Warren Cheng	22	44.27 GARY HALL	04	54.14 Ryan S Zahorik	28	53.19 Rick V Cardoso	26
23.79 Carl J Hessler	23	44.90 Peder S Skoog	25	54.31 Brett R Saum	26	53.48 Brian Pharris	28
24.06 Daniel Andrepont	23	45.70 Herman Louw	29	55.32 Rick V Cardoso	26	■ 200 YD BUTTERFLY	
■ 100 YD BUTTERFLY		46.19 Jerrod Kappler	28	55.35 Jason Goltz	27	1:48.25 YANN DEFABRIQUE	01
49.37 ADAM CONWAY	02	46.71 Scott C Greenwood	27	55.49 Tom Krajewski	26	1:53.82 Todd Desorbo	27
49.85 Matt R Haupt	24	46.89 Adam Conway	25	55.72 N Sosnowski	25	1:57.06 Jason Eaddy	29
51.01 Carl J Hessler	24	47.06 Ben Christoffel	29	55.90 Ryan H Wynn	26	1:57.07 Scott F Ayer	28
51.42 Ronald A Meyers	19	47.07 Nebojsa Bikic	29	■ 200 YD BACKSTROKE		2:00.06 Christopher Rice	28
51.42 Todd Schwendinger	24	47.24 Frank Byskov	29	1:48.47 JOHN KEPPELER	95	2:00.15 James W Hogan	26
53.47 Warren Cheng	22	47.30 Tom Krajewski	26	1:49.42 Peder Skoog	25	2:02.14 Neil Peiffer	27
53.76 John W Keefe	21	47.75 Mike W Betts	26	1:51.14 Greg Plank	26	2:03.69 Andy J Nonaka	25
54.41 Daniel Andrepont	23	■ 200 YD FREESTYLE		1:52.40 Todd Desorbo	27	2:07.15 Scott D Marsic	29
54.73 Drew C Olson	19	1:38.14 JOHN KEPPELER	96	1:57.99 Ryan H Wynn	26	2:08.21 Michael Ferris	27
54.80 Alden Kroll	22	1:39.93 Peder S Skoog	25	2:01.05 Keith Fuhrhop	27	2:09.16 Jason D Lovell	27
54.94 Larry Rapp	20	1:40.04 Herman Louw	29	2:01.14 Adam Dawkins	29	■ 100 YD INDIVIDUAL MEDLEY	
■ 200 YD BUTTERFLY		1:43.95 Adam Dawkins	29	2:01.82 Patrick Morgan	25	50.34 LIONEL MOREAU	02
1:51.04 STEVEN REED	93	1:44.75 Todd Desorbo	27	2:02.12 N Sosnowski	25	52.93 Adam M Conway	26
1:52.88 Matt R Haupt	24	1:45.05 Jerrod Kappler	28	2:02.79 Trevor D Gillis	29	53.09 Scott F Ayer	28
2:00.90 Ronald A Meyers	19	1:45.18 Jeremy M Delicino	28	2:03.45 James S Crowder	28	53.30 Ryan S Zahorik	28
2:00.92 John W Keefe	21	1:45.67 Andy J Nonaka	25	■ 50 YD BREASTSTROKE		53.47 Peder Skoog	25
2:01.32 Carl J Hessler	24	1:45.86 Will Simmons	29	25.34 GREG RHODENBAUGH	91	53.60 Jason Goltz	27
2:03.51 Carl Hoalst	24	1:46.25 Rick V Cardoso	26	26.59 Herman J Louw	29	53.90 Neil Peiffer	27
2:04.02 Jose Manuel Nieto	24	1:47.72 Andy M Brown	26	26.64 Jeremy P Linn	29	54.06 Ben Christoffel	29
2:05.32 Joel Ristuccia	24	■ 500 YD FREESTYLE		26.72 Andrew S Killian	25	54.54 Jerrod Kappler	28
2:06.22 David Spires	21	4:26.87 LIONEL MOREAU	01	26.81 Ben Christoffel	29	54.57 Ryan Kafer	28
2:07.47 Rey Aguilar	23	4:43.83 Adam Dawkins	29	26.91 Peter J Fehring	27	55.17 Bruno C Darzi	26
2:07.59 Camm Garrett	19	4:47.75 Herman Louw	29	27.10 Ryan S Zahorik	28	■ 200 YD INDIVIDUAL MEDLEY	
■ 100 YD INDIVIDUAL MEDLEY		4:48.24 Jeremy M Delicino	28	27.14 Ryan Oleson	27	1:51.83 NEIL PEIFFER	03
50.14 ROMAIN BARNIER	01			27.67 Jason Colwell	28	1:57.37 Frank Byskov	29

2004-2005 Short-Course Yards - Top-Ten Individuals

1:59.01 Chad E Cron 29	10:25.13 Richard Elder 30	200 YD BREASTSTROKE	4:25.56 Thomas M Thorum 32
2:00.47 Stephan Joe 29	10:40.15 Todd Menzel 32	2:01.01 RONALD KARNAUGH 97	4:26.43 Erik C Crankshaw 33
2:00.91 Neil Peiffer 27	10:50.16 Matthew G Mc Kay 33	2:11.01 Chris Hagenbaumer 34	4:28.76 John R Renko 31
2:01.34 Adam Dawkins 29	10:53.81 Brian August 34	2:12.10 Mike Lane 34	4:30.15 Frank Barrows 32
2:01.63 David Searles 28	10:56.45 Jeremy Gross 33	2:12.53 Jared Walkenhorst 30	4:31.40 Stephen Hicks 32
2:01.74 Andy J Nonaka 25	10:58.45 Brad Hise 33	2:14.62 Chris J Roy 34	4:32.79 David Bresser 33
2:02.41 Matthew Gilman 28	1650 YD FREESTYLE	2:15.48 Michael Goodison 33	
2:03.18 Trevor D Gillis 29	15:51.57 JEFF ERWIN 96	2:16.08 Don Dziekanowski 30	MEN 35-39
2:03.70 Adam Conway 25	17:06.07 Doug Gale 34	2:17.17 Ty Richardson 31	
400 YD INDIVIDUAL MEDLEY	17:13.00 Carlos I Ochoa 33	2:17.59 Todd Radel 32	50 YD FREESTYLE
3:56.69 LIONEL MOREAU 02	17:18.94 Brad L Winsor 33	2:17.80 Walter Baechtiger 31	20.73 KEVIN DEFORREST 94
4:19.24 Stephan Joe 29	17:46.87 Todd Menzel 32	2:18.47 John R Renko 31	20.96 Todd H Pace 36
4:23.03 Andy J Nonaka 25	17:49.95 Matt Hooper 31	50 YD BUTTERFLY	21.33 Michael Ross 36
4:23.32 Kyle Rausch 29	18:09.56 Benjamin M Morse 33	22.22 BRIAN ALDERMAN 99	21.56 Schuyler A Smith 36
4:24.74 Jason Eaddy 29	18:16.25 Brian Miller 32	22.84 Raz Petcu 31	21.57 Allan Kelsey 37
4:30.82 N Sosnowski 25	18:20.22 Kevin J Doherty 31	22.87 Matthew Eisenhuth 31	21.85 Ross Davis 38
4:35.68 C Thelen 27	18:32.10 Joel Rollings 34	23.19 Bernie Zeruhn 34	21.94 J B Barr 36
4:35.84 Pieter De Hart 26	18:32.82 Andrew Farrell 34	23.20 Brian L Jacobson 31	21.97 Joe C Thomas 35
4:37.25 Keith Fuhrhop 27	50 YD BACKSTROKE	23.31 Denis H Kaltchev 31	22.02 William W Ritchey 37
4:43.75 John Murray 28	23.18 MARTIN ZUBERO 02	23.50 Dikan Rendic 34	22.26 Ron A Kurza 37
4:44.50 J Armstrong 29	24.82 Rob C Bonewit 34	23.55 Jeremy Gross 33	22.28 Jeffrey H Roddin 36
	25.08 Bernie Zeruhn 34	23.70 Bryan A Hoffman 30	100 YD FREESTYLE
MEN 30-34	25.47 Lee G Wanie 31	23.72 Sion Brinn 31	46.04 HAYES/KARNAUGH 03
	25.47 Jeff P Commings 30	23.83 Christopher Perry 31	46.69 Michael Ross 36
50 YD FREESTYLE	25.56 Jay R Lockaby 34	100 YD BUTTERFLY	47.37 J B Barr 36
20.15 ADAM SCHMITT 97	25.57 Matthew G Mc Kay 33	48.64 JON OLSEN 99	47.63 Allan Kelsey 37
21.02 Brian L Jacobson 31	25.73 Marcel Rinzler 33	50.38 Bernie Zeruhn 34	47.66 Schuyler A Smith 36
21.24 Matt Eisenhuth 31	25.87 Dan Wegner 33	50.98 Raz Petcu 31	47.82 Joe C Thomas 35
21.29 Raz Petcu 31	25.88 Timothy M Dougher 32	52.15 Denis H Kaltchev 31	47.99 Ross C Davis 38
21.31 Sion Brinn 31	25.94 Jose Desouza 33	52.24 Ed Wagner 33	48.08 Todd H Pace 36
21.40 Dan Wegner 33	100 YD BACKSTROKE	52.33 Jeremy M Gross 33	48.28 Mark S Birnbrich 38
21.47 Jeremy Gross 33	50.21 CLAY BRITT 92	52.37 Robert T Putnam 31	48.35 Matt Keller 35
21.87 Timothy R O'Neill 30	50.95 Josh Davis 31	52.85 Bryan A Hoffman 30	48.51 Lorenzo Benucci 37
21.88 Curtis Taylor 33	53.83 Bernie Zeruhn 34	52.92 M Mc Whorter 31	200 YD FREESTYLE
22.00 Oliver T Gumbrill 30	54.39 Robert T Putnam 31	52.95 Ry K Beville 30	1:39.90 MICHAEL ROSS 05
22.03 Rob C Bonewit 34	54.79 Jay R Lockaby 34	53.18 Oliver T Gumbrill 30	1:39.90 Michael S Ross 36
100 YD FREESTYLE	55.48 Mark A Arnold 30	200 YD BUTTERFLY	1:44.15 Matt Keller 35
44.72 JON OLSEN 99	55.57 Lee G Wanie 31	1:49.52 PETER EGAN 94	1:45.31 Ross C Davis 38
46.38 Bernie Zeruhn 34	55.60 Dan Wegner 33	1:54.53 Bernie Zeruhn 34	1:46.16 Mike Shaffer 39
46.39 Matthew Eisenhuth 31	55.62 Matthew G Mc Kay 33	1:58.00 Ry K Beville 30	1:46.38 Lorenzo Benucci 37
46.79 Jeremy M Gross 33	56.26 Greg Gooch 33	2:00.68 Carlos I Ochoa 33	1:46.42 J B Barr 36
47.30 Sion Brinn 31	56.86 Steve J Hartsock 31	2:00.90 Jay R Lockaby 34	1:46.73 Mark A Magee 37
47.33 Dan Wegner 33	200 YD BACKSTROKE	2:00.93 M Mc Whorter 31	1:47.57 Jeffrey Prior 37
47.35 Raz Petcu 31	1:48.64 MARTIN ZUBERO 02	2:01.20 Jeffrey B Halbert 31	1:47.87 Greg D Larson 35
47.86 Timothy L Boyd 34	1:58.36 Matthew G Mc Kay 33	2:02.96 Brad L Winsor 33	1:48.22 Mark S Birnbrich 38
47.91 Christopher Perry 31	1:58.67 Michael R Thomas 30	2:02.98 Bryan A Hoffman 30	500 YD FREESTYLE
48.24 M Mc Whorter 31	1:59.02 Bernie Zeruhn 34	2:04.60 Morton Anderson 34	4:33.97 RONALD KARNAUGH 02
48.26 Curtis Taylor 33	2:00.34 Jay R Lockaby 34	2:05.34 Scott Dick 34	4:43.40 Matt Keller 35
200 YD FREESTYLE	2:00.85 Timothy M Dougher 32	100 YD INDIVIDUAL MEDLEY	4:45.02 Michael S Ross 36
1:38.03 JON OLSEN 99	2:02.74 Andrew J Farrell 34	50.98 DAVID LUNDBERG 91	4:45.60 Mike Shaffer 39
1:41.21 Bernie Zeruhn 34	2:04.16 Greg R Gooch 33	52.69 Matthew Eisenhuth 31	4:49.20 Mark A Magee 37
1:42.07 Josh Davis 31	2:04.25 Mark A Arnold 30	52.98 Bernie Zeruhn 34	4:55.70 Kurt Dickson 37
1:44.02 Ethan Saulnier 34	2:04.65 Chris W Morton 33	53.62 Jeff P Commings 30	4:57.56 Ross Davis 38
1:44.78 Christopher Perry 31	2:05.01 Steve J Hartsock 31	53.64 Lionel Morequ 30	4:58.24 Randy M. Eickhoff 39
1:45.20 Dan Wegner 33	50 YD BREASTSTROKE	54.08 Christopher Perry 31	4:58.38 Eric A Petrilla 35
1:45.55 Carlos I Ochoa 33	25.88 DAVID LUNDBERG 91	54.36 Denis H Kaltchev 31	4:59.31 Ergie Hoftyzer 35
1:46.38 Ili R Selinger 31	26.47 Brian L Jacobson 31	54.57 Oliver T Gumbrill 30	5:00.58 Greg L Edmondson 38
1:46.85 Brad L Winsor 33	26.66 Jeff P Commings 30	54.69 Timothy M Dougher 32	1000 YD FREESTYLE
1:47.52 Curtis Taylor 33	27.17 Nikola Savcic 31	54.79 Lee G Wanie 31	9:31.89 MIKE SHAFFER 02
1:47.93 Sean P Clark 34	27.64 Denis H Katchev 31	54.99 Jose Desouza 33	9:50.00 Mike Shaffer 39
500 YD FREESTYLE	27.70 Jared Walkenhorst 30	200 YD INDIVIDUAL MEDLEY	9:59.25 Matt Keller 35
4:29.49 MATTHEW CETLINSKI 96	27.75 Matthew Eisenhuth 31	1:47.62 RONALD KARNAUGH 97	10:01.02 Mark A Magee 37
4:42.48 Ethan Saulnier 34	27.82 Daniel R Workman 32	1:57.02 Christopher Perry 31	10:12.97 Kurt Dickson 37
4:48.84 Dan Wegner 33	28.17 Jeff Weiss 30	1:59.04 Ethan Saulnier 34	10:27.40 Greg L Edmondson 38
4:51.28 Brad L Winsor 33	28.20 Timothy M Dougher 32	2:01.83 Bernie Zeruhn 34	10:32.35 John P O'Keefe 38
4:52.54 Jeffrey B Halbert 31	28.20 Don Dziekanowski 30	2:02.69 Erik C Crankshaw 33	10:33.12 Rob St. Jean 37
4:52.86 Carlos I Ochoa 33	100 YD BREASTSTROKE	2:02.73 Michael R Thomas 30	10:35.57 Phillip J King 38
4:55.71 Erik C Crankshaw 33	56.11 JEFF COMMINGS 04	2:03.25 Thomas M Thorum 32	10:36.43 Ron A Kurza 37
4:59.06 Andrew J Farrell 34	58.60 Matthew Eisenhuth 31	2:03.28 Erik Scollon 33	10:37.47 Andrew F Ellis 36
4:59.86 Richard Elder 30	59.19 Denis H Kaltchev 31	2:03.51 M Mc Whorter 31	1650 YD FREESTYLE
5:00.33 Doug Gale 34	59.88 Nikola Savcic 31	2:03.71 Frank Barrows 32	15:53.88 JEFF ERWIN 03
5:01.80 Matt Hooper 31	1:00.03 Mike Lane 34	2:04.03 Jon Wilkinson 33	16:37.61 Mike G Shaffer 39
1000 YD FREESTYLE	1:00.06 Jared Walkenhorst 30	400 YD INDIVIDUAL MEDLEY	16:51.40 Matt Keller 35
9:26.93 JOSHUA WOODRUFF 03	1:00.22 Chris Hagenbaumer 34	3:53.81 RONALD KARNAUGH 97	17:22.52 Rob St. Jean 37
10:00.68 Jeffrey B Halbert 31	1:00.68 Michael Goodison 33	4:12.26 Ethan Saulnier 34	17:31.76 Greg D Larson 35
10:05.82 Ethan Saulnier 34	1:00.85 Scott Campea 30	4:16.94 Jeffrey B Halbert 31	17:55.11 Matthew R Gilson 37
10:12.14 Doug Gale 34	1:01.65 Don Dziekanowski 30	4:23.35 Jon Wilkinson 33	17:58.26 Ron A Kurza 37
10:22.81 Andrew J Farrell 34	1:01.74 Chris J Roy 34	4:23.92 Matt Hooper 31	17:59.94 David E Kays 37

2004-2005 Short-Course Yards - Top-Ten Individuals

18:05.33 Kirk E Nelson 35	23.53 Steve Hiltabiddle 38	22.35 David S Holmes 40	■ 100 YD BACKSTROKE
18:16.46 Brent Boock 35	23.74 Todd H Pace 36	22.42 C Weissman 42	51.32 CLAY BRITT 01
18:25.43 Paul G Fordyce 35	23.78 Allan Kelsey 37	22.43 Mark Noetzel 42	53.56 J Clay Britt 44
■ 50 YD BACKSTROKE	23.91 Neill C Williams 37	22.43 Bradley S Howe 43	54.76 Roger von Jouanne 43
23.18 MICHAEL ROSS 05	24.09 Karney McNear 35	22.44 William N Segal 40	56.03 Richard Hughley 41
23.18 Michael Ross 36	24.10 Jeffrey H Roddin 36	22.50 Bobby Patten 42	56.35 Jim Tuchler 40
25.47 Greg D Larson 35	24.25 Joseph Turk 37	■ 100 YD FREESTYLE	56.62 Danilo Vicioso 41
25.55 Mike S Gonzales 38	24.32 Scott P Tripps 35	44.53 MIKE PICOTTE 04	57.38 Douglas M Pride 41
25.70 Mike Shaffer 39	24.44 John P O'Keefe 38	46.37 John C Smith 43	57.45 Dave Gibson 44
25.81 JB Barr 36	■ 100 YD BUTTERFLY	48.10 David Boatwright 43	57.48 Patrick M Ballard 42
25.99 Matt Keller 35	49.54 PETER EGAN 99	48.46 Matt E Hayes 43	57.59 Ron Staab 42
26.11 Roque J Santos 37	50.59 Michael Ross 36	48.46 Bradley S Howe 43	57.74 Glenn H Battle 43
26.12 Chris Lutz 37	52.14 Ross C Davis 38	49.14 Michael J Schmidt 42	■ 200 YD BACKSTROKE
26.15 Tom Northcutt 39	52.16 Mike Shaffer 39	49.18 Henry D Stewart 41	1:54.01 WILLIAM SPECHT 98
26.16 Jeffrey H Roddin 36	52.76 Jeffrey H Roddin 36	49.24 William N Segal 40	2:00.94 Roger von Jouanne 43
■ 100 YD BACKSTROKE	52.77 Steve Hiltabiddle 38	49.47 Bobby Patten 42	2:00.96 Patrick M Duggan 41
49.62 MICHAEL ROSS 05	53.13 Bill Zolna 35	49.49 David S Holmes 40	2:02.57 Hector Chao 41
49.62 Michael S Ross 36	53.22 Jeffrey M Prior 38	49.55 Steven M Newman 43	2:04.08 Doug E Chestnut 40
54.49 Scott P Tripps 35	53.39 John P O'Keefe 38	■ 200 YD FREESTYLE	2:04.65 Brad Roby 44
55.21 J B Barr 36	53.49 Mark E Corbisiero 35	1:43.05 PAUL SMITH 02	2:05.24 Glenn H Battle 43
55.23 Ross Davis 38	53.71 Lorenzo Benucci 36	1:43.69 Dennis Baker 43	2:05.36 Courtney Roberts 42
55.32 Mike S Gonzales 38	■ 200 YD BUTTERFLY	1:45.01 John Smith 43	2:06.14 Richard Hughley 41
55.61 Tom Northcutt 39	1:50.74 BOBBY PATTEN 99	1:47.09 Bradley S Howe 43	2:07.25 Kevin B Nash 41
55.80 Jeffrey H Roddin 36	1:55.37 Mike G Shaffer 39	1:47.42 Bobby Patten 42	2:07.68 David Ross 43
55.97 Mike G Shaffer 39	1:56.38 Mark A Magee 37	1:48.48 Robert Killeen 42	■ 50 YD BREASTSTROKE
56.75 Jeffrey Prior 37	1:56.64 Ross C Davis 38	1:49.03 Gerry A Rodrigues 42	25.84 GREG RHODENBAUGH 03
56.75 Mark S Birnbrich 38	1:58.06 Michael Ross 36	1:49.32 Michael J Schmidt 42	27.60 C Weissman 42
■ 200 YD BACKSTROKE	1:58.66 John P O'Keefe 38	1:49.48 William N Segal 40	28.02 Dean Putterman 42
1:50.11 RONALD KARNAUGH 02	1:59.85 Bill Zolna 35	1:49.64 Roger von Jouanne 43	28.10 Jim Tuchler 40
1:52.89 Michael S Ross 36	2:02.16 Abraham Solano 35	1:49.74 Steven M Newman 43	28.44 Plamen Alexandrov 43
1:58.95 Ross C Davis 38	2:03.50 Brendon Y Wen 35	■ 500 YD FREESTYLE	28.52 David B Malsbury 43
1:59.36 J B Barr 36	2:03.77 Guy M Genin 36	4:41.83 JOSEPH RHYNE 99	28.82 Jon Blank 44
2:01.04 Roque J Santos 37	2:05.75 Greg Edmondson 38	4:44.72 Jeff T Erwin 40	28.85 Gregory C Divis 42
2:01.07 Jim W Harper 37	■ 100 YD INDIVIDUAL MEDLEY	4:51.95 Bobby Patten 42	29.06 Randy R Cox 42
2:01.46 Mike S Gonzales 38	50.45 RONALD KARNAUGH 02	4:53.15 Bradley S Howe 43	29.16 J Kochendorfer 44
2:01.71 Mike Shaffer 39	51.92 Michael Ross 36	4:53.63 John C Smith 43	29.28 Jan P Vandersluis 44
2:02.72 Rob St. Jean 37	53.53 Lorenzo Benucci 37	4:53.72 Michael J Schmidt 42	■ 100 YD BREASTSTROKE
2:03.21 Rick M Hamilton 37	53.81 Greg D Larson 35	4:53.83 Gerry A Rodrigues 42	57.04 WALLY DICKS 03
2:04.26 Kurt Dickson 37	55.17 Roque J Santos 37	4:56.46 Ricardo Valdivia 40	59.12 C Weissman 42
■ 50 YD BREASTSTROKE	55.26 Jeffrey H Roddin 36	4:58.62 Roger von Jouanne 43	1:00.17 Brian W Casey 41
25.89 RON KARNAUGH 03	55.34 Greg Dillman 37	4:58.97 Ande Rasmussen 41	1:00.35 Dean E Putterman 43
27.01 Todd H Pace 36	55.46 Mark E Corbisiero 35	5:00.20 Steven R Fisher 43	1:00.67 Jim Tuchler 40
27.48 Greg Dillman 37	55.57 Mark S Birnbrich 38	■ 1000 YD FREESTYLE	1:01.45 Jon Blank 44
27.50 V Stamenkovic 38	55.69 Neill C Williams 37	9:39.98 JEFF ERWIN 05	1:02.06 Randy R Cox 42
27.62 Mike C Lane 35	55.97 J B Barr 36	9:39.98 Jeff T Erwin 40	1:02.55 J Kochendorfer 44
27.64 Craig Paller 39	■ 200 YD INDIVIDUAL MEDLEY	9:51.73 Bobby Patten 42	1:02.89 Plamen Alexandrov 43
27.76 Abraham Solano 35	1:48.74 RON KARNAUGH 02	10:06.71 Gerry A Rodrigues 42	1:03.09 Matt E Hayes 43
27.95 Sean P Frampton 38	1:57.86 Lorenzo Benucci 37	10:15.07 Michael J Schmidt 42	1:03.44 David B Malsbury 43
28.43 Arthur J Boyko 38	1:59.78 Ross Davis 38	10:16.51 Steven R Fisher 43	■ 200 YD BREASTSTROKE
28.48 Lorenzo Benucci 37	1:59.79 Abraham Solano 35	10:17.81 Ricardo Valdivia 40	2:04.99 WALLY DICKS 03
28.53 Peter C Finney 37	1:59.92 Mark A Magee 37	10:17.89 Tim K Hedrick 41	2:11.97 C Weissman 42
■ 100 YD BREASTSTROKE	2:00.74 Jim W Harper 37	10:18.11 George F Tidmarsh 44	2:13.16 Jim Tuchler 40
55.26 RON KARNAUGH 01	2:01.71 Tom Northcutt 39	10:33.01 Matthew A Bailey 43	2:15.22 Patrick M Duggan 41
59.10 Mike C Lane 35	2:02.33 Jeffrey Prior 37	10:33.49 Brad Roby 44	2:15.31 Brian W Casey 41
59.48 Abraham Solano 35	2:02.59 John P O'Keefe 38	■ 1650 YD FREESTYLE	2:16.56 Dean E Putterman 43
59.92 Lorenzo Benucci 37	2:04.70 Greg Dillman 37	16:10.93 JEFF ERWIN 05	2:18.56 Jon Blank 44
1:00.60 Jim W Harper 37	2:05.03 David McClellan 36	16:10.93 Jeff T Erwin 40	2:20.27 Randy R Cox 42
1:01.00 Greg Dillman 37	■ 400 YD INDIVIDUAL MEDLEY	16:57.13 Gerry Rodrigues 42	2:21.33 Reiner Musier 43
1:01.30 Craig Paller 39	3:56.76 RON KARNAUGH 01	17:07.58 Bobby Patten 42	2:21.57 Edmund J Gendreau 42
1:01.49 Neill C Williams 37	4:05.65 Roque J Santos 37	17:13.46 Ricardo Valdivia 40	■ 50 YD BUTTERFLY
1:01.49 Arthur J Boyko 38	4:15.37 Mark A Magee 37	17:20.73 Tim K Hedrick 41	22.87 JOHN SMITH 03
1:01.70 Sean P Frampton 38	4:20.89 Ross C Davis 38	17:21.30 Doug E Chestnut 40	24.20 J Clay Britt 44
1:02.89 Geoff E Campbell 35	4:21.45 Mike Shaffer 39	17:21.86 George F Tidmarsh 44	24.24 William N Segal 40
■ 200 YD BREASTSTROKE	4:22.28 Tom Northcutt 39	17:37.01 Matthew A Bailey 43	24.35 Brian E. Kelca 44
1:59.23 RON KARNAUGH 01	4:22.41 Abraham Solano 35	17:43.49 Danilo Vicioso 41	24.38 Anders Rasmussen 41
2:07.10 Roque J Santos 37	4:25.99 Jim W Harper 37	17:45.07 Roger von Jouanne 43	24.40 John M Kenny 44
2:08.95 Mike C Lane 35	4:28.42 Matthew A Kinney 35	■ 50 YD BACKSTROKE	24.50 David S Holmes 40
2:09.46 Abraham Solano 35	4:29.31 Phillip J King 38	24.11 CLAY BRITT 01	24.51 Bobby Patten 42
2:11.74 Jim W Harper 37	4:29.77 Kurt Dickson 37	24.70 J Clay Britt 44	24.54 Dave Gibson 44
2:13.01 Lorenzo Benucci 37		26.03 Ande Rasmussen 41	24.55 John L Pratt 42
2:13.05 Arthur J Boyko 38	MEN 40-44	26.07 David B Malsbury 43	24.69 Roger S Brisbane 40
2:14.95 Greg Dillman 37		26.19 Ron Staab 42	■ 100 YD BUTTERFLY
2:16.31 Craig Paller 39	■ 50 YD FREESTYLE	26.28 Roger S Brisbane 40	48.25 MIKE PICOTTE 04
2:16.46 Matthew A Kinney 35	20.95 PAUL SMITH 04	26.42 Dave Gibson 44	54.08 Larry Golden 44
2:17.73 Geoff E Campbell 35	21.43 John C Smith 43	26.50 Henry D Stewart 41	54.17 David S Holmes 40
■ 50 YD BUTTERFLY	22.08 Henry D Stewart 41	26.78 Jim Tuchler 40	54.19 Bobby Patten 42
22.30 WADE KING 02	22.18 David Boatwright 43	26.85 Kevin Nash 41	54.39 Kenneth W Tittle 42
23.24 Michael Ross 36	22.21 Matt E Hayes 43	26.95 Tom Myers 41	

2004-2005 Short-Course Yards - Top-Ten Individuals

54.49 John L Pratt	42	50.31 John A Fields	48	2:01.76 William L Specht	47	2:08.56 John R Morales	47
54.49 William N Segal	40	50.45 Mark A Calvert	45	2:02.00 Steve Wood	45	2:08.93 Patrick D Murtagh	48
54.53 Brian W Casey	41	50.54 Mark Bertz	45	2:02.33 Craig R Petersen	45	2:10.31 Nathan E Nevid	47
54.57 Glenn Dixon	40	■ 200 YD FREESTYLE		2:02.86 Scott D Shake	47	■ 100 YD INDIVIDUAL MEDLEY	
54.64 Roger S Brisbane	40	1:45.92 KIRK ANDERSON	05	2:03.53 Eric A Johnson	45	55.43 JACK GROSELLE	00
54.67 Dave Gibson	44	1:45.92 Kirk Anderson	45	2:05.48 Buzz Harper	45	55.56 Paul L Smith	45
■ 200 YD BUTTERFLY		1:45.93 Paul L Smith	45	2:05.83 Charles G Groen	45	55.78 Fritz E Lehman	46
1:50.61 DENNIS BAKER	02	1:48.70 Bob Bugg	47	2:07.70 Bill A Brackett	47	55.84 Jon W Blank	45
1:50.69 Dennis Baker	43	1:49.39 Steve Wood	45	2:08.99 Jonathan E Klein	47	56.10 Steve Wood	45
1:55.87 Bobby Patten	42	1:49.42 Craig R Petersen	45	■ 50 YD BREASTSTROKE		56.37 David L Zubero	46
1:59.23 John M Kenny	44	1:51.02 Thomas J Mc Cabe	47	27.65 LEE RIDER	02	56.57 Charles G Groen	45
2:02.03 Brian W Casey	41	1:51.10 Mark A Drennen	48	27.75 Jon W Blank	45	56.72 Paul Carter	47
2:02.67 James H Jordan	42	1:51.23 Todd W Stultz	45	28.31 Doug C Malcolm	48	57.35 Eric A Johnson	45
2:02.95 Patrick M Duggan	41	1:51.56 Scott D Shake	47	28.61 Lee A Rider	49	57.49 Robert Goldbloom	45
2:03.97 Scott D Brown	42	1:51.90 Thomas Emison	46	29.17 Todd Dimsdale	47	57.70 James E Lilley	45
2:04.23 Johan H Steiner	40	■ 500 YD FREESTYLE		29.18 G Von Hoffmann	49	■ 200 YD INDIVIDUAL MEDLEY	
2:04.31 Michael J Schmidt	42	4:46.63 JIM MCCONICA	00	29.39 Andy Dyer	46	2:01.21 TOM REUDY	00
2:04.89 Bruce Rea	41	4:49.58 Kirk H Anderson	45	29.44 Steven Schbnholz	49	2:03.01 Jon W Blank	45
■ 100 YD INDIVIDUAL MEDLEY		4:53.96 Craig R Petersen	45	29.44 Keith T Hoffman	46	2:03.18 Kirk H Anderson	45
52.59 JOHN SMITH	03	4:56.74 Mark Drennen	48	29.53 Jose Cunningham	48	2:04.73 Craig R Petersen	45
53.02 John C Smith	43	4:57.29 Bob Bugg	47	29.65 Terry M Patterson	47	2:05.97 Eric A Johnson	45
54.31 J Clay Britt	44	5:01.48 Scott D Shake	47	■ 100 YD BREASTSTROKE		2:06.09 Mark A Drennen	48
55.18 C Weissman	42	5:02.24 William Specht	46	59.70 JON BLANK	05	2:06.36 Paul Carter	47
55.20 Anders Rasmussen	41	5:03.74 Keith Berryhill	45	59.70 Jon W Blank	45	2:06.82 Charles G Groen	45
55.32 Jim Tuchler	40	5:04.23 Andrew Saltzman	46	1:01.23 Doug C Malcolm	48	2:08.30 Pat Allender	46
55.64 Matt E Hayes	43	5:05.99 Thomas McCabe	47	1:01.62 Lee A Rider	49	2:08.84 Jeff Holbrook	46
56.08 Richard Hughey	41	5:06.60 Peter G Hollett	45	1:03.21 Todd Dimsdale	47	2:09.19 Todd Dimsdale	47
56.97 John M Kenny	44	■ 1000 YD FREESTYLE		1:04.21 Pat Allender	46	■ 400 YD INDIVIDUAL MEDLEY	
57.19 Patrick M Ballard	42	9:54.65 KIRK ANDERSON	05	1:04.49 Keith T Hoffman	46	4:23.69 TOM REUDY	00
57.28 Jon Blank	44	9:54.65 Kirk H Anderson	45	1:04.66 Greg C Scott	45	4:27.76 Paul Carter	47
■ 200 YD INDIVIDUAL MEDLEY		10:08.96 Mark A Drennen	48	1:04.90 Cameron Rose	45	4:28.36 Craig R Petersen	45
1:56.29 ROGER VON JOUANNE	02	10:14.63 Craig R Petersen	45	1:04.92 Jose Cunningham	48	4:28.76 Mark A Drennen	48
1:59.91 Anders Rasmussen	41	10:19.64 Scott D Shake	47	1:05.11 David Freeman	48	4:33.42 John R Morales	47
2:00.30 C Weissman	42	10:27.06 Keith Berryhill	45	■ 200 YD BREASTSTROKE		4:36.09 Steven R Czekala	45
2:01.02 Patrick M Duggan	41	10:31.56 Bill Brackett	47	2:14.37 JON BLANK	05	4:36.36 Lyle Nalli	45
2:01.03 Roger von Jouanne	43	10:38.78 Peter G Hollett	45	2:14.37 Jon W Blank	45	4:36.45 Matthew H Kanzler	48
2:01.44 Jim Tuchler	40	10:48.21 Matthew H Kanzler	48	2:16.95 Pat Allender	46	4:36.46 Andy Seibt	47
2:03.99 Brian W Casey	41	10:49.08 Scott Rabalais	46	2:19.03 Doug C Malcolm	48	4:37.53 Buzz Harper	45
2:04.33 Randy R Cox	42	10:50.57 Mark A Calvert	45	2:20.83 Mark Drennen	48	4:40.96 R Kannegieser	47
2:05.09 James H Jordan	42	■ 1650 YD FREESTYLE		2:21.17 Charles G Groen	45		
2:05.25 Danilo Vicioso	41	16:44.67 JIM MCCONICA	00	2:21.26 Todd Dimsdale	47	MEN 50-54	
2:05.49 Rafael G Segarra	41	16:56.72 Mark Drennen	48	2:21.64 Keith T Hoffman	46	■ 50 YD FREESTYLE	
■ 400 YD INDIVIDUAL MEDLEY		17:25.82 Bill A Brackett	47	2:22.02 Peter J Allen	46	21.73 RICHARD ABRAHAMS	98
4:09.16 CAMERON REID	01	17:37.44 Robert C Placak	45	2:23.14 George Patton	45	22.07 Paul T Trevisan	53
4:18.87 Patrick M Duggan	41	17:49.91 Keith C Berryhill	45	2:23.68 David Tuchler	46	22.08 Trip Hedrick	51
4:24.40 Roger von Jouanne	43	17:53.88 Tim D Erickson	48	■ 50 YD BUTTERFLY		22.27 Jack R Groselle	50
4:25.91 Anders Rasmussen	41	17:56.25 Buzz Harper	45	23.37 PAUL SMITH	05	22.40 Gary L Schatz	50
4:27.76 Johan H Steiner	40	17:58.25 R Kannegieser	47	23.18 Paul L Smith	45NV	22.82 Robert C Supple	50
4:27.89 Randy R Cox	42	17:58.27 James D Barber	45	23.67 Paul Carter	47	22.84 Larry B Krauser	51
4:30.04 Gerry A Rodrigues	42	18:00.39 Matthew H Kanzler	48	24.15 William L Specht	47	23.05 Richard Hess	50
4:31.39 Michael J Schmidt	42	18:05.84 Steven R Czekala	45	24.55 David L Zubero	46	23.08 Jim Helm	50
4:31.67 Danilo Vicioso	41	■ 50 YD BACKSTROKE		24.71 Robert Goldbloom	45	23.20 Dean T Fochios	51
4:31.86 Hector Chao	41	25.14 STEVE WOOD	05	24.77 Thomas J Mc Cabe	47	23.22 Eric D Van Boer	50
4:31.93 Dave Pushka	41	25.14 Steve Wood	45	24.78 James E Lilley	45	■ 100 YD FREESTYLE	
		25.29 Fritz Lehman	46	24.81 Jon W Blank	45	48.16 TRIP HEDRICK	04
MEN 45-49		25.34 William L Specht	47	24.98 G Von Hoffmann	49	48.47 Trip Hedrick	51
■ 50 YD FREESTYLE		25.96 Charles G Groen	45	25.06 Peter R Spurzem	48	48.52 Jack R Groselle	50
21.78 PAUL SMITH	05	26.47 Ken R Brenton	46	■ 100 YD BUTTERFLY		48.85 Jim Montgomery	50
21.78 Paul L Smith	45	26.73 David L Zubero	46	51.53 PAUL SMITH	05	48.93 Gary L Schatz	50
22.41 Steve Wood	45	26.74 Scott Shake	47	51.67 Paul Carter	47	49.28 Paul T Trevisan	53
22.51 Steve Allbritton	47	26.77 Eric A Johnson	45	52.75 William Specht	46	49.47 Michael T Mann	50
22.76 Jay Stewart	49	27.13 Tord E Benner	46	55.31 Thomas McCabe	47	50.19 Larry B Krauser	51
22.76 M Stinchcombe	48	27.19 John M Schnugg	45	55.77 Kerry L O'Brien	48	50.64 Robert C Supple	50
22.90 Fritz Lehman	46	■ 100 YD BACKSTROKE		55.77 Charles G Groen	45	50.81 Charles LeMaistre	51
22.95 Bob Bugg	47	54.06 FRITZ LEHMAN	05	55.85 Robert Goldbloom	45	50.81 Bradford R Gandee	50
22.99 Thomas McCabe	47	54.06 Fritz E Lehman	46	56.20 Bob Bugg	47	■ 200 YD FREESTYLE	
23.02 Rob Heath	48	54.59 Steve Wood	45	56.43 John M Schnugg	45	1:47.69 JIM MCCONICA	01
23.04 Kirk E Kozlowski	47	55.11 William L Specht	47	56.47 John R Morales	47	1:47.80 Jack R Groselle	50
■ 100 YD FREESTYLE		56.74 Ken R Brenton	46	■ 200 YD BUTTERFLY		1:49.11 Trip Hedrick	51
47.54 JACK GROSELLE	00	56.76 Scott D Shake	47	1:52.67 WILLIAM SPECHT	03	1:50.41 Larry B Krauser	51
47.53 Paul L Smith	45NV	57.25 David L Zubero	46	1:56.85 William L Specht	47	1:51.46 Bradford R Gandee	50
49.47 Thomas J Mc Cabe	47	57.40 Charles G Groen	45	1:59.94 Paul Carter	47	1:52.16 Gary L Schatz	50
49.64 Bob Bugg	47	58.09 Bill A Brackett	47	2:05.08 Kerry L O'Brien	48	1:52.94 Tom Reudy	50
49.69 James E Lilley	45	58.50 Jonathan E Klein	47	2:06.37 Thomas J Mc Cabe	47	1:53.15 Dean T Fochios	51
49.69 Kirk E Kozlowski	47	59.01 John M Schnugg	45	2:06.44 Matthew H Kanzler	48	1:53.15 Phil L Dodson	52
49.76 Kirk H Anderson	45	■ 200 YD BACKSTROKE		2:08.40 David Vandam	49	1:53.20 Jim Montgomery	50
50.31 Steve Allbritton	47	1:59.19 FRITZ LEHMAN	05	2:08.51 Mark A McLeod	45	1:53.23 Greg J Shaw	53
		1:59.19 Fritz E Lehman	46				

2004-2005 Short-Course Yards - Top-Ten Individuals

■ 500 YD FREESTYLE			
4:47.57 JIM MCCONICA	01	30.23 Berry Hamilton	52
4:58.90 Michael T Mann	50	30.24 Robert Schmitz	52
5:00.87 Jim Mc Conica	54	30.51 Steve Dailey	50
5:05.21 Bradford R Gandee	50	30.53 David Ellwanger	50
5:08.05 John S. Hughes	51	30.64 John Templin	51
5:09.36 Jim Montgomery	50	30.70 Larry Philbrick	52
5:09.52 Jimmy Welborn	50	30.70 Eric D Van Boer	50
5:09.66 Larry B Krauser	51	■ 100 YD BREASTSTROKE	
5:10.22 Jim Clemmons	54	1:01.02 DON MCKENZIE	98
5:11.74 Larry Wood	51	1:01.44 Jack R Groselle	50
5:12.26 Todd A Bryan	54	1:02.43 Stuart Waterbury	51
■ 1000 YD FREESTYLE		1:05.50 Michael T Mann	50
9:57.78 JIM MCCONICA	02	1:06.23 Berry Hamilton	52
10:15.45 Michael T Mann	50	1:06.28 Randy Parker	50
10:19.73 Jim Mc Conica	54	1:06.66 Robert V Brown	52
10:42.18 Jim Clemmons	54	1:07.30 Steven E Haufler	52
10:43.07 John S. Hughes	51	1:07.56 Robert Schmitz	52
10:46.12 Todd A Bryan	54	1:07.65 Steve Dailey	51
10:46.65 Larry B Krauser	51	1:07.66 John Templin	51
10:47.56 Larry Wood	51	■ 200 YD BREASTSTROKE	
10:55.75 Jimmy Welborn	50	2:17.16 ROBERT STRAND	96
10:56.12 Rick Walker	54	2:22.66 Stuart Waterbury	51
10:58.60 Dick Worrel	51	2:22.68 Tom Reudy	50
■ 1650 YD FREESTYLE		2:23.70 Berry Hamilton	52
16:42.07 JIM MCCONICA	01	2:24.86 Donald Gilchrist	51
17:51.31 Todd A Bryan	54	2:25.33 David L White	50
17:55.07 Larry B Krauser	51	2:27.17 Steven E Haufler	52
17:59.25 Jimmy Welborn	50	2:27.29 Robert V Brown	52
18:00.78 Fred Ferroggiaro	51	2:28.20 John Templin	51
18:03.46 Larry Wood	51	2:29.22 Steve Dailey	51
18:12.54 Jim Clemmons	54	2:29.67 Lang H Meem	50
18:26.20 John C Needham	51	■ 50 YD BUTTERFLY	
18:33.82 Rick Walker	54	23.19 TRIP HEDRICK	04
18:35.73 Craig D. Taylor	52	23.48 Trip Hedrick	51
18:35.97 Mike J Ryder	50	24.63 Greg J Shaw	53
■ 50 YD BACKSTROKE		24.83 Gary Schatz	50
26.24 ROBERT SMITH	93	25.07 Donald Graham	50
26.36 Casey Clafin	51	25.13 Richard W Hess	50
26.76 Philipp A Djang	50	25.26 David Hague	51
27.22 Jack Altdoerffer	50	25.37 Kevin McCormack	52
27.43 David S Hefner	50	25.58 Don Mehl	54
27.46 Geoff L Mykleby	52	25.59 Craig J Burns	52
27.84 Donald Graham	50	25.83 Casey Clafin	51
27.86 Tom Perrin	54	■ 100 YD BUTTERFLY	
27.98 Charles LeMaistre	51	52.05 TRIP HEDRICK	04
28.02 Dean T Fochios	51	53.33 Trip Hedrick	51
28.33 Jeffrey S Bryan	52	54.38 Greg J Shaw	53
■ 100 YD BACKSTROKE		55.19 Jim O'Connor	51
57.28 HUGH WILDER	98	55.62 Scott M Lautman	52
57.35 Robert C Supple	50	56.18 Donald Graham	50
57.41 Philipp A Djang	50	56.27 Richard W Hess	50
58.09 Casey Clafin	51	56.41 Kevin McCormack	52
58.80 Greg J Shaw	53	56.61 Craig J Burns	52
58.82 Fred Ferroggiaro	51	57.78 David Hague	51
59.23 Jack Altdoerffer	50	57.86 Tom Perrin	54
59.75 Gary L Schatz	50	■ 200 YD BUTTERFLY	
59.85 Geoff Mykleby	52	2:02.56 FRED SCHLICHER	99
1:00.03 Charles LeMaistre	51	2:02.75 Jim O'Connor	51
1:00.34 Randall G Brezina	51	2:05.21 Greg J Shaw	53
■ 200 YD BACKSTROKE		2:05.60 Scott M Lautman	52
2:04.64 JIM MCCONICA	01	2:11.84 John Craig	50
2:05.99 Philipp A Djang	50	2:12.83 Phil L Dodson	52
2:07.70 Fred Ferroggiaro	51	2:14.81 David R Oates	54
2:11.79 Jack Altdoerffer	50	2:15.10 Bob J Di Tolla	50
2:12.12 Thomas G Bliss	50	2:15.56 Thomas G Bliss	50
2:14.38 David C Bright	52	2:18.17 Steve H Mundschau	51
2:14.41 Lang H Meem	50	2:19.39 Peter M Guadagni	50
2:15.19 Donald S Love	51	■ 100 YD INDIVIDUAL MEDLEY	
2:15.45 Casey Clafin	51	56.04 TIMOTHY SHEAD	04
2:16.58 Todd A Bryan	54	56.77 Jack R Groselle	50
2:17.00 Scott P Mc Millen	51	58.75 Charles LeMaistre	51
■ 50 YD BREASTSTROKE		58.95 Richard Hess	50
28.00 ROBERT STRAND	98	58.97 Greg J Shaw	53
28.57 Jack Groselle	50	59.16 Donald Graham	50
28.92 Stuart Waterbury	51	59.38 David S Hefner	50
29.98 Chris Lautman	50	59.74 Berry Hamilton	52
30.16 Randy Parker	50	59.96 Michael T Mann	50
		1:00.01 Craig J Burns	52
		1:00.20 Philipp A Djang	50
		■ 200 YD INDIVIDUAL MEDLEY	
		2:03.99 MICHAEL MANN	05
		2:03.99 Michael T Mann	50
		2:05.79 Tom Reudy	50
		2:08.57 Greg J Shaw	53
		2:10.81 Donald Gilchrist	51
		2:10.99 Philipp A Djang	50
		2:11.36 Thomas G Bliss	50
		2:11.47 Berry Hamilton	52
		2:11.54 Tim Broderick	54
		2:12.77 Lang H Meem	50
		2:13.28 Steven E Haufler	52
		■ 400 YD INDIVIDUAL MEDLEY	
		4:25.29 MICHAEL MANN	05
		4:25.29 Michael T Mann	50
		4:39.11 Jim Mc Conica	54
		4:44.50 Jim Clemmons	54
		4:47.78 Thomas G Bliss	50
		4:48.29 Robert M Hansen	50
		4:50.66 Steve H Mundschau	51
		4:52.45 Jimmy Welborn	50
		4:54.18 Clifford Johnson	53
		4:54.27 Scott M Lautman	52
		4:54.58 Phil Dodson	52
		MEN 55-59	
		■ 50 YD FREESTYLE	
		21.82 RICHARD ABRAHAMS	00
		22.82 Richard Abrahams	59
		23.29 Tom Geiman	55
		23.40 Andrew Mc Pherson	58
		23.90 Thomas Peek	57
		24.05 Homer W Lane	55
		24.08 George Schmidt	55
		24.25 Norman J Paxton	56
		24.26 James Makaruskas	55
		24.37 Glenn C Woodsum	58
		24.57 Tom J Meade	57
		■ 100 YD FREESTYLE	
		48.37 RICHARD ABRAHAMS	00
		51.87 Andrew Mc Pherson	58
		51.88 Tom Geiman	55
		52.13 Richard Abrahams	59
		52.94 Jim Clemmons	55
		53.27 James Makaruskas	55
		53.30 Homer W Lane	55
		53.43 Glenn C Woodsum	58
		53.80 John W Radimer	55
		53.97 Chuck Olson	55
		54.08 George Schmidt	55
		■ 200 YD FREESTYLE	
		1:52.90 TIMOTHY GARTON	98
		1:57.28 Tom Geiman	55
		1:58.40 Chuck Olson	55
		1:59.35 Joel R Wilson	56
		1:59.76 Homer W Lane	55
		2:00.64 Richard Kittel	57
		2:00.75 Glenn Gruber	55
		2:00.84 Paul McCormick	58
		2:01.06 Richard Abrahams	59
		2:01.29 Steve Heck	55
		2:01.84 Jim Clemmons	55
		■ 500 YD FREESTYLE	
		5:09.48 JIM CLEMMONS	05
		5:09.48 Jim Clemmons	55
		5:24.81 Joel R Wilson	56
		5:29.19 Paul McCormick	58
		5:30.25 Chuck Olson	55
		5:33.00 Glenn A Gruber	55
		5:34.18 Homer W Lane	55
		5:35.14 Doug Miller	58
		5:36.46 Hugh Wilder	57
		5:36.78 Frank J McElroy	57
		5:37.92 Gaard Arneson	57
		■ 1000 YD FREESTYLE	
		10:33.13 JIM CLEMMONS	05
		10:33.13 Jim Clemmons	55
		11:13.70 Paul McCormick	58
		11:15.77 Joel R Wilson	56
		11:38.43 Gaard Arneson	57
		11:41.21 Chuck Olson	55
		11:41.96 Frank J McElroy	57
		11:51.79 Hugh Wilder	57
		11:55.80 Glenn Gruber	55
		11:56.81 Carl Selles	58
		12:02.66 Michael McColly	59
		■ 1650 YD FREESTYLE	
		17:40.12 JIM CLEMMONS	05
		17:40.12 Jim Clemmons	55
		19:08.96 George F Wendt	57
		19:35.10 Gaard Arneson	57
		19:35.22 Terrence J Lee	55
		19:46.82 Michael Fox	55
		19:55.26 Hugh Wilder	57
		19:57.28 Carl Selles	58
		20:03.18 Bob E Couch	58
		20:03.23 Tim Morse	56
		20:11.01 Bob Bruce	57
		■ 50 YD BACKSTROKE	
		26.63 HUGH WILDER	04
		27.36 Hugh Wilder	57
		28.28 Dick W Thomas	57
		29.00 George L Schmidt	55
		29.21 Spencer Mortensen	56
		29.28 Rick H Stringer	55
		29.45 Frank Warner	56
		29.51 Daniel Rogacki	57
		30.01 Steve Heck	55
		30.21 Homer W Lane	55
		30.24 John Derr	55
		■ 100 YD BACKSTROKE	
		58.54 HUGH WILDER	03
		59.46 Hugh Wilder	57
		1:01.23 Dick W Thomas	57
		1:02.20 Rick H Stringer	55
		1:03.43 George L Schmidt	55
		1:03.77 Daniel Rogacki	57
		1:04.63 Hubie Kerns	55
		1:05.21 Steve Heck	55
		1:05.29 Spencer Mortensen	56
		1:05.30 Frank Warner	56
		1:05.43 Nathan J Leech	56
		■ 200 YD BACKSTROKE	
		2:07.54 TOD SPIEKER	04
		2:13.87 Hugh Wilder	57
		2:14.63 Rick H Stringer	55
		2:16.70 Alek I Shestakov	56
		2:17.51 Spencer Mortensen	56
		2:17.95 George L Schmidt	55
		2:20.70 Daniel Rogacki	57
		2:21.07 Frank Warner	56
		2:21.82 Hubie Kerns	55
		2:22.45 Dick W Thomas	57
		2:26.96 George F Wendt	57
		■ 50 YD BREASTSTROKE	
		28.71 DON MCKENZIE	03
		30.15 Hubie Kerns	55
		30.55 Dan J Furlan	58
		30.73 John M Derr	56
		30.93 Allen Stark	56
		31.29 Daniel Rogacki	57
		31.32 Terrence J Lee	55
		31.34 George L Schmidt	55
		31.62 Gary J Parlapiano	58
		31.77 David J Frisch	56
		31.89 Mal Jester	56
		■ 100 YD BREASTSTROKE	
		1:03.22 ROBERT STRAND	01
		1:06.00 Hubie Kerns	55
		1:06.39 John M Derr	56
		1:06.52 Dan J Furlan	58
		1:07.80 Gary J Parlapiano	58
		1:08.42 Allen Stark	56
		1:08.72 Jim Clemmons	55

2004-2005 Short-Course Yards - Top-Ten Individuals

1:09.07 Mal Jester 56	4:40.84 Jim Clemmons 55	20:34.82 Sandy Galletly 62	2:46.00 Robert S. Smith 61
1:09.15 Daniel J Rogacki 57	4:44.19 Joel R Wilson 56	20:45.66 Don M Davis 60	■ 50 YD BUTTERFLY
1:10.88 Murray Simon 59	4:58.01 Alek I Shestakov 56	20:53.29 Gaylord Hopkins 63	24.46 RICHARD ABRAHAMS 05
1:11.16 Steve Heck 55	4:58.83 Steve Heck 55	21:17.69 Daniel Willert 62	24.46 Richard Abrahams 60
■ 200 YD BREASTSTROKE	4:59.66 Rick H Stringer 55	21:27.71 Bill Dawson 62	26.34 Jim Dragon 60
2:20.49 ROBERT STRAND 01	5:01.70 Daniel Rogacki 57	21:40.56 Bill Conroy 61	27.22 David R Quiggin 60
2:23.16 Jim Clemmons 55	5:04.61 Hubie Kerns 55	22:02.72 William W Burson 60	27.23 Scott Guthrie 60
2:26.72 John M Derr 56	5:06.89 Doug Miller 58	■ 50 YD BACKSTROKE	27.39 Robert S. Smith 61
2:30.95 Hubie Kerns 55	5:07.40 Bill A Grant 55	27.62 ROBERT S SMITH 04	27.61 Richard Alexander 60
2:31.55 Mal Jester 56	5:10.88 George F Wendt 57	28.42 Richard Burns 61	27.62 Paul T Boggs 61
2:31.57 Steve Heck 55		28.54 Robert S. Smith 61	27.79 Richard C Ennis 60
2:32.02 Allen Stark 56	MEN 60-64	29.77 Richard C Ennis 60	27.83 James E Elder 62
2:32.47 George F Wendt 57		30.02 Richard Alexander 60	27.92 Richard Burns 61
2:32.70 Dan J Furlan 58	■ 50 YD FREESTYLE	30.81 Jack Iliff 60	■ 100 YD BUTTERFLY
2:33.62 Gary J Parlapiano 58	22.30 RICHARD ABRAHAMS 05	30.81 Jack Geoghegan 62	54.92 RICHARD ABRAHAMS 05
2:34.27 Daniel J Rogacki 57	22.30 Richard Abrahams 60	30.94 David Quiggin 60	54.92 Richard Abrahams 60
■ 50 YD BUTTERFLY	24.30 Robert S. Smith 61	31.25 Bob Welty 60	1:00.66 Robert Poiletman 61
24.59 RICHARD ABRAHAMS 02	24.65 Jim Dragon 60	31.37 Jim Dragon 60	1:03.09 Paul T Boggs 61
25.26 Richard Abrahams 59	24.81 James E Elder 62	31.71 Gary Chase 64	1:03.36 Richard Burns 61
25.64 Andrew Mc Pherson 58	25.06 Jose E Ferraz 60	■ 100 YD BACKSTROKE	1:05.30 Richard C Ennis 60
26.25 Joel J Burns 59	25.14 Richard Burns 61	1:01.40 RICHARD BURNS 04	1:06.56 Avraham Melamed 60
26.28 Tom Geiman 55	25.21 Robert H Olson 60	1:02.04 Richard Burns 61	1:07.33 Hugh Roddin 63
26.42 John W Radimer 55	25.22 Peter Andersen 61	1:08.02 Richard Alexander 60	1:09.17 Bill D Brown 61
26.63 George L Schmidt 55	25.37 David R Quiggin 60	1:08.32 Bob Welty 60	1:09.23 Robert H Olson 60
26.65 Thomas Peek 57	25.49 Richard C Ennis 60	1:09.08 Bill Rupert 61	1:10.22 Louis R Kronfeld 62
26.66 Fred C Baird 57	■ 100 YD FREESTYLE	1:09.12 Jack Iliff 60	■ 200 YD BUTTERFLY
26.68 John M Derr 56	49.14 RICHARD ABRAHAMS 05	1:09.45 David R Quiggin 60	2:11.69 ROBERT POILETMAN 04
26.90 Steve Heck 55	49.14 Richard Abrahams 60	1:09.90 Richard T Todd 62	2:16.77 Robert Poiletman 61
■ 100 YD BUTTERFLY	54.25 Richard Burns 61	1:10.02 Jack Geoghegan 62	2:33.15 Hugh Roddin 63
54.39 RICHARD ABRAHAMS 02	54.33 David R Quiggin 60	1:11.75 Don McTintosh 62	2:58.88 Andy Barry 62
57.69 Andrew Mc Pherson 58	55.77 James E Elder 62	1:11.79 Jim Pelissier 61	3:00.23 Christian Iselin 61
57.93 Richard Abrahams 59	56.56 Jose E Ferraz 60	■ 200 YD BACKSTROKE	3:01.14 James F Connors 60
58.93 Joel J Burns 59	56.70 Tom Landis 62	2:17.33 RICHARD BURNS 04	3:01.40 Gerry G Delong 61
59.36 Tom Geiman 55	57.61 Peter Andersen 61	2:19.53 Richard Burns 61	3:01.53 Erik Lokensgard 62
1:00.17 Kieran Kelleher 56	58.40 Don M Davis 60	2:27.91 Richard T Todd 62	3:05.26 James F Shaw 64
1:00.29 Fred C Baird 57	58.64 George Viguie 60	2:29.32 Bob Welty 60	3:13.32 Mel Dyck 63
1:00.37 John W Radimer 55	58.75 Richard T Todd 62	2:30.98 Hugh Roddin 63	3:15.71 Douglas Koop 63
1:00.94 Jim Clemmons 55	■ 200 YD FREESTYLE	2:34.88 Robert Poiletman 61	■ 100 YD INDIVIDUAL MEDLEY
1:01.16 Bob Sinsheimer 55	1:56.69 RICHARD ABRAHAMS 05	2:34.94 Robert S. Smith 61	1:01.50 RICHARD ABRAHAMS 05
1:01.38 Doug Miller 58	1:56.69 Richard Abrahams 60	2:35.08 Bill Rupert 61	1:01.50 Richard Abrahams 60
■ 200 YD BUTTERFLY	2:04.26 David R Quiggin 60	2:37.11 Jack Iliff 60	1:03.11 Richard Burns 61
2:08.19 FRED SCHLICHER 04	2:04.50 Tom Landis 62	2:38.10 Erik Lokensgard 62	1:03.92 Robert S. Smith 61
2:13.07 Jim Clemmons 55	2:04.95 Richard Burns 61	2:40.29 George R Klumb 60	1:04.37 Kimball V Bernard 60
2:17.10 Joel R Wilson 56	2:05.45 Don M Davis 60	■ 50 YD BREASTSTROKE	1:04.88 Jack Iliff 60
2:21.90 Doug Miller 58	2:07.62 Robert Poiletman 61	30.86 PETER ANDERSEN 04	1:06.00 James E Elder 62
2:22.15 Joel J Burns 59	2:09.03 Tim Griffin 61	31.09 Peter Andersen 61	1:06.04 Mike Freshley 64
2:24.46 Bill A Grant 55	2:10.33 Jack Geoghegan 62	31.42 Kimball V Bernard 60	1:07.20 Richard Alexander 60
2:27.28 Fred C Baird 57	2:10.54 Larry Raffaelli 62	31.43 Scott Guthrie 60	1:07.31 Louis R Kronfeld 62
2:32.90 Michael Fox 55	2:11.20 Jose E Ferraz 60	31.57 Kenneth Frost Jr 60	1:07.58 Peter Andersen 61
2:33.45 Gaard Arneson 56	■ 500 YD FREESTYLE	31.98 Louis R Kronfeld 62	■ 200 YD INDIVIDUAL MEDLEY
2:34.42 Duke A Dahlin 56	5:35.28 TOM LANDIS 02	32.67 Jim Dragon 60	2:20.29 DRURY GALLAGHER 99
2:34.79 Tom Geiman 55	5:44.30 Don M Davis 60	32.80 Thomas D Boak 61	2:23.90 Robert Poiletman 61
■ 100 YD INDIVIDUAL MEDLEY	5:45.81 Tom Landis 62	32.98 Edward H Nessel 60	2:24.40 Kimball V Bernard 60
58.79 TIMOTHY GARTON 98	5:51.52 Tim Griffin 61	33.16 Jim Pelissier 61	2:27.69 Mike Freshley 64
1:00.30 George L Schmidt 55	5:54.13 David R Quiggin 60	33.40 Robert S. Smith 61	2:27.91 Jack Iliff 60
1:00.39 Hubie Kerns 55	5:58.07 Jack Geoghegan 62	■ 100 YD BREASTSTROKE	2:29.89 Kenneth Frost Jr 60
1:00.69 John M Derr 56	6:00.48 Sandy Galletly 62	1:07.68 KIMBALL BERNARD 05	2:30.76 Warner F Brundage 62
1:01.50 Rick H Stringer 55	6:01.91 Larry Raffaelli 62	1:07.68 Kimball V Bernard 60	2:33.38 Richard T Todd 63
1:02.17 Steve Heck 55	6:03.35 Daniel Willert 62	1:08.80 Kenneth A Frost 60	2:34.15 Hugh Roddin 63
1:02.27 Daniel Rogacki 57	6:04.40 Gaylord Hopkins 64	1:09.70 Scott Guthrie 60	2:34.24 Jose E Ferraz 60
1:02.66 Hugh Wilder 57	6:05.31 Warner F Brundage 62	1:09.97 Peter Andersen 61	2:35.58 David R Quiggin 60
1:02.86 Tom Geiman 55	■ 1000 YD FREESTYLE	1:11.95 Louis R Kronfeld 62	■ 400 YD INDIVIDUAL MEDLEY
1:03.10 Jim Clemmons 55	11:31.46 EDWARD CAZALET 03	1:12.10 Jim Pelissier 61	5:02.36 EDWARD CAZALET 03
1:03.37 Terrence J Lee 55	12:06.65 Tom Landis 62	1:12.55 Edward H Nessel 60	5:14.44 Robert Poiletman 61
■ 200 YD INDIVIDUAL MEDLEY	12:09.05 Don M Davis 60	1:12.74 Thomas D Boak 61	5:19.81 Kimball V Bernard 60
2:09.92 TIMOTHY GARTON 98	12:19.96 Larry Raffaelli 62	1:13.05 Robert Poiletman 61	5:23.33 Hugh Roddin 63
2:12.46 Jim Clemmons 55	12:35.11 Gaylord Hopkins 63	1:14.11 Charles Lee 60	5:27.83 Jack Iliff 60
2:14.90 Hubie Kerns 55	13:09.47 Joe D Buys 60	■ 200 YD BREASTSTROKE	5:27.96 Mike Freshley 64
2:16.16 Joel R Wilson 56	13:09.59 Geir Ingolfsrud 62	2:32.87 DAVID GILDEA 04	5:30.23 Tom Landis 62
2:16.23 Steve Heck 55	13:12.69 David Vail 61	2:33.67 KENNETH A FROST 60	5:39.82 Warner F Brundage 62
2:16.98 George L Schmidt 55	13:24.91 Steve P Sturges 60	2:41.21 Peter Andersen 61	5:49.77 Bob Bourassa 63
2:17.43 Rick H Stringer 55	13:29.07 Dick Pitman 60	2:42.70 Richard T Todd 62	5:50.16 Gerry G Delong 61
2:18.66 Alek Shestakov 56	13:36.60 Mel Dyck 63	2:42.95 Robert Poiletman 61	5:52.84 Daniel Willert 62
2:20.04 John W Radimer 55	■ 1650 YD FREESTYLE	2:43.63 Mel Dyck 63	
2:20.22 Bill A Grant 56	19:18.81 SANDY GALLETLY 03	2:43.77 Mike R Freshley 64	MEN 65-69
2:20.43 Mal Jester 56	19:58.97 Tom Landis 62	2:44.71 Thomas D Boak 61	■ 50 YD FREESTYLE
■ 400 YD INDIVIDUAL MEDLEY	20:20.52 Tim E Griffin 61	2:44.92 Edward H Nessel 60	23.66 JEFF FARRELL 02
4:40.84 JIM CLEMMONS 05	20:34.79 Larry Raffaelli 62	2:45.07 Warner F Brundage 62	

2004-2005 Short-Course Yards - Top-Ten Individuals

24.24 Jeff Farrell	68	34.04 Owen Ackerman	67	1:07.61 Frank Williams	65	1:01.44 James B Zurcher	70
25.85 Cav Cavanaugh	69	34.30 Ronald Nakata	65	1:08.21 David Gillanders	66	1:01.77 Yoshi Oyakawa	71
26.30 David R McIntyre	67	34.38 David Gillanders	65	1:09.61 Art D Wolfe	65	1:05.02 Robert W Mayo	71
26.41 Jerry Clark	67	34.59 Dennis R Bledsoe	66	1:10.80 Bert Petersen	66	1:05.21 Dave Anderson	73
26.42 Bob Bailie	69	■ 100 YD BACKSTROKE		1:16.20 Dennis A O'Brien	69	1:05.23 John Ries	73
27.21 Marty Mennen	68	1:05.03 JOHN SMITH	04	1:17.85 Mel E Goldstein	66	1:05.57 Larry A Good	70
27.29 Frank Williams	65	1:06.01 Gary Chase	65	1:18.40 Barry A Fasbender	67	1:05.71 Will Rauch	70
27.36 David Painter	66	1:10.60 Marty Mennen	68	1:18.66 Tom Boyce	66	■ 200 YD FREESTYLE	
27.37 Andy Morrow	66	1:11.11 Chris Hiatt	65	1:18.76 Jim E Perilman	66	2:09.57 GRAHAM JOHNSTON	01
28.14 Chris Hiatt	65	1:15.56 Owen Ackerman	67	1:21.22 Emory Haworth	68	2:13.35 David Radcliff	70
■ 100 YD FREESTYLE		1:16.46 Dennis R Bledsoe	66	■ 200 YD BUTTERFLY		2:14.97 Burwell Jones	71
54.43 JEFF FARRELL	02	1:17.89 Bill Dykstra	68	2:36.32 DAVID COSTILL	01	2:18.38 James B Zurcher	70
56.89 Jeff Farrell	68	1:18.23 David R McIntyre	67	2:46.47 Frank Williams	65	2:24.88 Graham M Johnston	73
58.39 Cav Cavanaugh	69	1:18.95 George D Thayer	69	3:05.62 David Gillanders	66	2:26.39 Dave Anderson	73
58.91 Jerry Clark	67	1:18.99 D. Barr Clayson	69	3:06.37 Barry A Fasbender	67	2:28.31 Wally Dobler	70
1:00.49 Bob Bailie	69	1:19.43 Rolffs Pinkerton	66	3:06.95 Jim E Perilman	65	2:28.43 Alan S Rapperport	71
1:01.35 Marty Mennen	68	■ 200 YD BACKSTROKE		3:11.61 William Crowley	65	2:31.85 Robert W Mayo	71
1:01.75 David P Harrison	67	2:29.38 BURWELL JONES	03	3:14.58 Joe R Bolze	65	2:33.49 Larry A Good	70
1:01.81 Frank D Williams	65	2:30.40 Gary Chase	65	3:18.94 Robert A Fox	68	2:35.60 Wally Dobler	71
1:02.72 Andy Morrow	66	2:37.00 Marty Mennen	68	3:22.53 Carl Woolley	68	■ 500 YD FREESTYLE	
1:04.33 Sid Hall	69	2:49.36 Owen Ackerman	67	3:26.97 Robert Williams	66	5:51.37 GRAHAM JOHNSTON	01
1:04.35 Dennis R Bledsoe	66	2:50.90 Brent Lake	66	3:32.10 James F Browne	66	6:00.88 Burwell Jones	72
■ 200 YD FREESTYLE		2:53.67 Keith D Harries	66	■ 100 YD INDIVIDUAL MEDLEY		6:03.48 David Radcliff	70
2:01.22 JEFF FARRELL	02	2:54.42 Bill Dykstra	68	1:03.54 JEFF FARRELL	02	6:24.63 James B Zurcher	70
2:12.94 David P Harrison	67	2:54.73 George D Thayer	69	1:06.61 Jeff Farrell	68	6:31.91 Graham M Johnston	73
2:13.06 Frank Williams	65	3:01.54 Joel P Jacobs	69	1:08.17 Art D Wolfe	65	6:36.28 George Brunstad	70
2:13.16 Jerry Clark	67	3:01.63 Rolffs Pinkerton	66	1:09.97 Gary Chase	65	6:45.38 JC Brenton	70
2:13.63 Cav Cavanaugh	69	3:02.02 Tony Tashnick	66	1:10.87 Ronald Nakata	65	6:47.94 Dave Anderson	73
2:21.17 Ernie Leskovitz	68	■ 50 YD BREASTSTROKE		1:12.51 Donald Puchalski	65	6:50.69 Will Rauch	70
2:27.47 Sid Hall	69	32.91 NICK TEMPLEMAN	97	1:12.64 Dennis R Bledsoe	66	6:55.60 Larry A Good	70
2:27.55 David Fairfield	65	34.36 Gary Chase	65	1:12.77 David R McIntyre	67	6:58.40 Robert W Mayo	71
2:27.92 Will Rauch	69	34.59 Bela Sandor	69	1:12.93 Bob Bailie	69	■ 1000 YD FREESTYLE	
2:28.40 Andy Morrow	66	35.09 Donald Puchalski	66	1:13.74 David Painter	66	12:19.05 GRAHAM JOHNSTON	01
2:29.48 Dennis A O'Brien	69	35.31 Jeff Farrell	68	1:15.27 Andy Morrow	66	12:26.60 Burwell Jones	72
■ 500 YD FREESTYLE		35.50 Joseph Lammert	65	■ 200 YD INDIVIDUAL MEDLEY		12:40.56 David Radcliff	70
5:44.52 GRAHAM JOHNSTON	97	35.73 Karl E Wiedamann	66	2:24.24 JEFF FARRELL	02	13:38.57 George Brunstad	70
6:03.64 Frank Williams	65	35.86 Jim E Perilman	66	2:29.90 Jeff Farrell	68	14:02.31 James B Zurcher	70
6:08.55 Jerry Clark	67	36.25 Bill Mulliken	65	2:32.24 Gary Chase	65	14:19.54 Bob Best	72
6:08.70 David P Harrison	67	36.45 Louis H Diamond	65	2:39.42 Art D Wolfe	65	14:21.85 Will Rauch	70
6:17.44 Ernie Leskovitz	68	36.56 Charles Kilbourne	65	2:44.57 Ronald Nakata	65	14:30.71 Robert W Mayo	71
6:24.16 Cav Cavanaugh	69	■ 100 YD BREASTSTROKE		2:45.94 Donald Puchalski	65	14:31.36 Alan S Rapperport	71
6:27.94 Marty Mennen	68	1:13.78 NICK TEMPLEMAN	97	2:46.15 Dennis A O'Brien	69	14:56.66 Dick Chisholm	70
6:37.35 Drury J Gallagher	66	1:14.78 Gary A Chase	65	2:50.27 David Painter	66	15:07.50 Myron W Lockey	73
6:49.35 Will Rauch	69	1:18.26 Donald Puchalski	66	2:55.14 Bill Mulliken	65	■ 1650 YD FREESTYLE	
6:50.29 David M Fairfield	65	1:19.21 Bela Sandor	69	2:57.71 A. Emory Haworth	69	20:29.18 GRAHAM JOHNSTON	01
6:57.09 Dennis A O'Brien	69	1:19.30 Karl E Wiedamann	66	2:57.81 William Crowley	65	21:01.80 Burwell Jones	72
■ 1000 YD FREESTYLE		1:20.42 George May	67	■ 400 YD INDIVIDUAL MEDLEY		22:37.23 George Brunstad	70
11:49.31 GRAHAM JOHNSTON	97	1:20.94 Jim E Perilman	66	5:25.51 DAVID COSTILL	01	22:39.95 James B Zurcher	70
12:33.39 Frank Williams	65	1:23.10 Bill Mulliken	65	5:44.99 Art D Wolfe	65	23:21.67 Larry A Good	70
12:36.47 David Harrison	67	1:23.59 Charles Kilbourne	65	6:02.52 Dennis A O'Brien	69	23:28.01 Will Rauch	70
13:06.73 Jerry Clark	67	1:23.72 Dick A Peterson	68	6:06.09 Gary Chase	65	23:31.86 JC Brenton	70
13:26.11 Marty Mennen	68	1:23.98 Joel P Jacobs	69	6:10.50 Donald Puchalski	66	24:00.11 Robert W Mayo	71
13:44.04 Drury J Gallagher	66	■ 200 YD BREASTSTROKE		6:16.09 David Painter	66	24:36.35 Wayne Leengran	74
14:19.52 Carl Woolley	68	2:43.05 BOBBY PATTEN	00	6:18.96 William Crowley	65	24:46.51 Dick Chisholm	70
14:27.37 Dennis A O'Brien	69	2:49.68 Gary A Chase	65	6:27.79 Carl Woolley	68	24:59.76 Robert Beach	74
14:28.30 M Stollmeyer	67	2:54.50 Karl E Wiedamann	66	6:27.92 Barry A Fasbender	67	■ 50 YD BACKSTROKE	
14:32.88 Brent Lake	66	2:58.82 Donald Puchalski	65	6:27.94 David Gillanders	66	30.25 YOSHI OYAKAWA	04
14:35.59 Konrad Euler	69	3:01.39 Dick A Peterson	68	6:30.52 Joe R Bolze	65	31.35 Yoshi Oyakawa	71
■ 1650 YD FREESTYLE		3:02.36 Jim E Perilman	65			32.44 Burwell Jones	72
20:00.61 GRAHAM JOHNSTON	97	3:04.98 Bill Mulliken	65	MEN 70-74		34.13 Clarke Mitchell	72
21:00.27 David P Harrison	67	3:05.16 George May	67	■ 50 YD FREESTYLE		34.78 Donald L Brown	71
22:39.57 Jerry Clark	67	3:06.82 Joel Jacobs	69	25.99 DONALD HILL	02	35.71 George Gfroerer	71
23:20.10 Ralph E Brott	65	3:08.82 Charles Kilbourne	65	27.05 Ronald Johnson	73	36.16 James B Zurcher	70
23:43.66 Mel Goldstein	66	3:10.19 Peter Jackson	65	27.09 David Radcliff	70	36.90 Stan McConnell	73
23:51.41 Carl Woolley	68	■ 50 YD BUTTERFLY		27.09 Yoshi Oyakawa	71	37.10 Robert W Mayo	71
24:15.64 M Stollmeyer	67	27.75 BOB BAILIE	01	27.88 Yoshi Oyakawa	71	37.42 John H Hodgson	72
24:19.52 Brent Lake	66	28.81 Bert Petersen	66	28.17 James B Zurcher	70	37.56 John F Sulzbach	70
24:22.05 Reed C Barnitz	65	28.89 Joseph Lammert	65	28.87 Burwell Jones	71	■ 100 YD BACKSTROKE	
24:26.38 Konrad Euler	69	28.97 David Gillanders	66	28.88 Bob Best	72	1:06.83 YOSHI OYAKAWA	04
24:28.68 Donald A Ingalls	67	29.08 Bob Bailie	69	29.04 Clarke E Mitchell	72	1:08.21 Burwell Jones	72
■ 50 YD BACKSTROKE		29.12 Art D Wolfe	65	29.40 Wally Dobler	71	1:08.27 Yoshi Oyakawa	71
29.55 YOSHI OYAKAWA	99	29.45 Jeff Farrell	68	29.50 John Kortheuer	73	1:15.14 Clarke E Mitchell	72
30.93 Gary Chase	65	29.53 Frank Williams	65	29.70 J Van Landingham	71	1:16.38 Robert W Mayo	71
32.75 David R McIntyre	67	30.02 Ronald Nakata	65	■ 100 YD FREESTYLE		1:19.40 George Gfroerer	71
32.80 Jeff Farrell	68	31.38 Donald Puchalski	65	59.21 RONALD JOHNSON	02	1:20.42 Alan S Rapperport	71
32.88 Joseph M Lammert	65	31.65 Dennis A O'Brien	69	59.60 David Radcliff	70	1:21.95 Stan McConnell	73
32.95 Marty Mennen	68	■ 100 YD BUTTERFLY		1:00.66 Burwell Jones	72	1:23.43 John H Hodgson	71
33.44 Chris Hiatt	65	1:04.48 DAVID COSTILL	01	1:01.12 Ronald Johnson	73	1:23.65 Stephen G Hadley	73

2004-2005 Short-Course Yards - Top-Ten Individuals

1:24.89 Yu-Jin Lee 70	3:21.93 William Lauer 70	2:52.69 Dick Webber 75	38.26 Charles J Urstadt 76
■ 200 YD BACKSTROKE	3:31.35 George Brunstad 70	2:54.38 Irwin Stolz 75	39.28 Robert MacDonald 76
2:28.11 BURWELL JONES 03	3:32.79 Elmer Egelkraut 71	2:57.90 Bill Payne 75	41.01 Daniel F Gruender 75
2:29.33 Burwell Jones 72	3:40.34 Yu-Jin Lee 70	2:58.79 Hal Begel 75	41.23 Kenneth Flynn 75
2:42.62 Yoshi Oyakawa 71	3:43.65 Parry O'Brien 73	■ 500 YD FREESTYLE	41.63 Albert Woods 76
2:49.20 Robert W Mayo 71	3:48.06 Tom Mitchell 72	6:43.59 ROGER FRANKS 02	41.90 Duane Draves 79
2:49.71 Clarke Mitchell 72	3:53.52 Gordon Gillin 74	7:46.47 W Morgan Byers 77	43.37 F H Ted Haartz 77
2:56.40 Alan S Rapperport 71	■ 100 YD INDIVIDUAL MEDLEY	7:46.75 Harvey Prosser 76	43.55 Lee J Miesen 78
3:00.21 George Gfroerer 71	1:08.14 BURWELL JONES 03	7:57.86 Mitch Jacque 75	43.60 Irwin Stolz 75
3:01.02 Stan McConnell 73	1:09.07 Burwell Jones 71	7:59.33 Thomas O Maine 79	43.62 Frederick J Hoppe 76
3:03.99 Stephen G Hadley 73	1:13.08 James B Zurcher 70	8:17.72 Frank Samoya 79	■ 100 YD BREASTSTROKE
3:07.54 Marion T Dunlap 71	1:13.21 Ronald Johnson 73	8:22.62 Dick Bower 75	1:23.86 FRANK PIEMME 00
3:08.75 Everett Smethurst 70	1:14.77 Larry A Good 70	8:25.43 Win Wilson 78	1:25.12 Robert MacDonald 76
■ 50 YD BREASTSTROKE	1:15.92 Yoshi Oyakawa 71	8:30.18 Lee Arth 79	1:30.45 Charles J Urstadt 76
33.19 JOHN KORTHEUER 01	1:16.15 Wally Dobler 71	8:37.92 Robert H Stricker 76	1:32.81 Daniel F Gruender 75
33.99 Manuel Sanguily 72	1:16.57 Bob Best 72	8:39.57 John Daily 77	1:33.89 Albert H Woods 76
35.03 John Kortheuer 73	1:18.97 Clarke Mitchell 72	■ 1000 YD FREESTYLE	1:35.09 Kenneth Flynn 75
35.48 Bela Sandor 70	1:19.54 Donald L Brown 71	13:58.38 FRANK PIEMME 00	1:35.33 Irwin Stolz 75
36.02 Burwell Jones 71	1:20.52 William Lauer 70	14:09.71 Bob Miller 75	1:37.10 Frederick J Hoppe 77
37.01 Ron Johnson 73	■ 200 YD INDIVIDUAL MEDLEY	16:14.03 John Daily 77	1:37.71 Thomas Smith 77
37.36 J Van Ledingham 71	2:32.54 BURWELL JONES 03	16:24.31 Mitch Jacque 75	1:40.39 Peter P Phildius 75
37.42 Bob Best 72	2:33.88 Burwell Jones 72	16:38.10 W Morgan Byers 77	1:41.46 Alex MacGillis 76
37.83 Bob W Patten 70	2:46.66 David Radcliff 70	17:00.12 Frank Samoya 79	■ 200 YD BREASTSTROKE
37.91 Stan F Morner 70	2:47.23 Larry A Good 70	17:07.34 Robert F Connor 75	3:11.26 ROBERT MACDONALD 05
38.41 Milton Marks 74	2:50.29 Graham M Johnston 73	17:40.09 Wayne M Clegern 75	3:11.26 Robert MacDonald 76
■ 100 YD BREASTSTROKE	2:53.18 Bob Best 72	17:48.15 Dick Bower 75	3:26.14 Irwin Stolz 75
1:15.24 JOHN KORTHEUER 01	2:53.35 William Lauer 70	18:20.17 Don Korten 78	3:28.74 Thomas O Maine 79
1:16.01 Manuel Sanguily 72	2:55.93 JC Brenton 70	19:24.38 Jack Mitchell 78	3:32.12 F H Ted Haartz 77
1:16.64 Bela Sandor 70	2:57.75 James B Zurcher 70	■ 1650 YD FREESTYLE	3:32.93 Charles Urstadt 76
1:20.08 Ron Johnson 73	3:00.69 Clarke Mitchell 72	23:29.79 FRANK PIEMME 00	3:33.35 Kenneth Flynn 75
1:20.12 Bob W Patten 70	3:01.33 Alan S Rapperport 71	27:33.86 W Morgan Byers 77	3:38.50 Daniel F Gruender 75
1:20.47 John Kortheuer 73	■ 400 YD INDIVIDUAL MEDLEY	28:22.01 Win Wilson 78	3:39.32 Frederick J Hoppe 77
1:22.29 Bob Best 72	5:34.47 BURWELL JONES 03	28:23.71 John Daily 77	3:44.46 Peter P Phildius 75
1:23.26 Burwell Jones 71	5:40.25 Burwell Jones 72	28:43.45 Frank Samoya 78	3:59.99 Donald J Hubbard 77
1:25.02 J Van Ledingham 71	6:11.30 Larry A Good 70	31:23.60 Daniel F Gruender 75	■ 50 YD BUTTERFLY
1:25.04 Larry A Good 70	6:15.98 Graham M Johnston 73	31:23.95 Lou Silverstein 78	31.48 FRANK PIEMME 00
1:27.95 Stan F Morner 70	6:20.73 Bob Best 72	31:34.51 Robert H Stricker 75	36.27 Dick Webber 75
■ 200 YD BACKSTROKE	6:37.19 George Brunstad 70	32:02.62 Don Korten 78	36.33 Hal Begel 75
2:53.91 MANUEL SANGUILY 05	6:41.70 William Lauer 70	32:32.94 Don L Stupfel 76	37.78 Donald F Sonia 75
2:53.91 Manuel Sanguily 72	6:46.88 John F Sulzbach 70	32:44.71 Fred H Goldner 78	38.07 Len Goldstone 75
2:55.62 Bob W Patten 70	6:56.30 C Weatherbee 72	■ 50 YD BACKSTROKE	39.52 Duane Draves 79
2:59.93 Bela Sandor 70	7:02.95 Yu-Jin Lee 71	33.76 PAUL HUTINGER 00	42.02 Kenneth Flynn 75
3:05.74 Larry A Good 70	7:15.19 Tom Mitchell 71	37.11 Horace S Knowlton 75	42.34 William Payne 75
3:06.87 Bob Best 72		38.69 Thomas Smith 77	43.99 Alex MacGillis 76
3:07.34 Burwell Jones 71	MEN 75-79	38.79 Dale Webster 78	44.10 Jack Mitchell 78
3:17.14 Norman E Stupfel 72		38.84 Duane Draves 79	44.13 William Seligmann 79
3:17.95 William Lauer 70	■ 50 YD FREESTYLE	39.41 Peter Van Dijk 76	■ 100 YD BUTTERFLY
3:18.29 Stan F Morner 70	26.94 FRANK PIEMME 00	40.21 Hal Begel 75	1:22.04 FRANK PIEMME 00
3:18.41 Walter J Lincoln 71	28.59 Hal Begel 75	40.65 Charles Schlegel 75	1:28.89 Len Goldstone 75
■ 50 YD BUTTERFLY	29.84 Dick Webber 75	40.82 William F Haynes 78	1:30.24 Thomas O Maine 79
29.47 RONALD JOHNSON 03	29.95 Donald F Sonia 75	40.90 Justin W Diehl 76	1:34.78 William Payne 75
30.38 Ronald Johnson 73	30.15 Peter Van Dijk 76	41.32 Dick Bower 75	1:39.29 Kenneth Flynn 75
32.16 Wally Dobler 71	31.14 Dale Webster 78	■ 100 YD BACKSTROKE	1:43.06 Thomas Smith 77
32.59 Clarke E Mitchell 72	31.49 Dick Bower 75	1:16.94 PAUL HUTINGER 00	1:44.36 Alex MacGillis 76
32.67 Burwell Jones 72	31.60 Justin W Diehl 76	1:19.86 Horace S Knowlton 75	1:45.06 Jack Mitchell 78
33.62 James B Zurcher 70	32.58 Kenneth Flynn 75	1:24.26 Duane Draves 79	1:46.20 Jack K Howell 75
33.82 David Radcliff 70	32.91 Duane Draves 79	1:28.19 Peter Van Dijk 76	1:47.54 Harvey Prosser 76
34.09 Bob Best 72	33.31 Albert Woods 76	1:31.23 William F Haynes 78	1:48.44 Donald J Hubbard 77
34.16 Bob W Patten 70	■ 100 YD FREESTYLE	1:31.62 Charles Schlegel 75	■ 200 YD BUTTERFLY
34.68 Stan F Morner 70	1:03.38 FRANK PIEMME 00	1:35.49 Thomas Smith 77	3:16.82 THOMAS MAINE 02
35.85 Paul Croley 70	1:08.74 Peter Van Dijk 76	1:37.03 W Morgan Byers 77	3:26.24 Len Goldstone 75
■ 100 YD BUTTERFLY	1:09.66 Donald F Sonia 75	1:39.11 Jack Mitchell 78	3:27.46 Thomas O Maine 79
1:09.63 RONALD JOHNSON 02	1:11.25 Dick Webber 75	1:41.31 Lou Silverstein 78	3:49.96 Jack K Howell 75
1:12.31 Ronald Johnson 73	1:13.24 Dick Bower 75	1:42.35 Harold Miller 75	4:47.39 Don Korten 78
1:13.74 Burwell Jones 71	1:13.39 Duane Draves 79	■ 200 YD BACKSTROKE	4:54.12 Art Kelley 78
1:19.89 William Lauer 70	1:13.63 Hal Begel 75	2:45.08 ROGER FRANKS 02	5:31.77 Snag E Holmes 76
1:20.62 Clarke Mitchell 72	1:14.14 Dale Webster 78	2:51.17 Bob Miller 75	5:35.39 Glynn Jones 79
1:23.44 David Radcliff 70	1:14.96 W Morgan Byers 77	2:59.53 Horace S Knowlton 75	5:51.49 Lou Silverstein 77
1:26.82 Stan F Morner 70	1:15.99 Irwin Stolz 75	3:13.08 Duane L Draves 78	6:02.29 Keith Burbridge 76
1:29.20 Larry A Good 70	1:16.19 Justin W Diehl 76	3:19.24 William F Haynes 78	■ 100 YD INDIVIDUAL MEDLEY
1:33.37 John Masters 74	■ 200 YD FREESTYLE	3:24.45 Thomas O Maine 79	1:15.22 FRANK PIEMME 00
1:34.82 James B Zurcher 70	2:24.54 FRANK PIEMME 00	3:30.30 Charles Schlegel 75	1:21.37 Horace S Knowlton 75
1:35.92 Parry O'Brien 73	2:35.93 Bob Miller 75	3:33.78 Justin W Diehl 76	1:23.38 Robert MacDonald 76
■ 200 YD BUTTERFLY	2:45.47 Duane Draves 79	3:34.96 Wayne M Clegern 75	1:24.21 Duane Draves 79
2:52.99 RONALD JOHNSON 02	2:46.01 Donald F Sonia 75	3:38.91 Mitch Jacque 75	1:24.82 Dick Webber 75
3:06.28 Manuel Sanguily 72	2:50.82 W Morgan Byers 77	3:40.40 Lou Silverstein 77	1:25.65 Thomas Smith 77
3:21.40 Stan F Morner 70	2:51.20 Wayne M Clegern 75	■ 50 YD BREASTSTROKE	1:26.11 Len Goldstone 75
3:21.91 Bob Best 72	2:51.35 Dick Bower 75	37.07 CHARLES URSTADT 04	1:30.61 Dale Webster 78

2004-2005 Short-Course Yards - Top-Ten Individuals

1:30.82 William Payne 75	15:30.69 RAY TAFT 00	1:52.74 James Anderson 81	10:51.13 Bob Doud 81
1:31.09 Thomas O Maine 79	15:32.75 Frank Piemme 80	1:56.73 Lee Arth 80	10:53.02 Glynn Jones 80
1:32.45 Irwin Stolz 75	16:31.93 Jurgen Schmidt 82	1:58.18 A De La Vega 80	11:30.85 Doug Strong 80
■ 200 YD INDIVIDUAL MEDLEY	17:30.55 Robert Blake 80	1:59.54 Norman Garsoe 80	11:45.51 Richard Evans 80
2:54.47 FRANK PIEMME 00	18:05.56 James K Edwards 82	2:01.04 Robert Blake 80	12:04.53 Jay Charles 82
3:06.51 Robert MacDonald 76	18:16.64 Gilbert Young 82	■ 200 YD BREASTSTROKE	12:45.53 Herb McAuley 82
3:07.76 Horace S Knowlton 75	18:17.21 Robert Sigersmith 80	3:24.18 FRANK PIEMME 05	
3:13.14 Duane Draves 79	19:56.16 Richard T Smith 84	3:24.18 Frank Piemme 80	MEN 85-89
3:14.55 Thomas O Maine 79	20:06.69 A Ramirez-Miller 80	3:36.34 Bob H Brown 80	
3:19.34 W Morgan Byers 77	21:22.10 Doug Strong 80	3:55.29 Norman Garsoe 81	■ 50 YD FREESTYLE
3:29.78 William Payne 75	23:07.03 John H Wrenn 84	3:55.77 G Edward Rudloff 81	32.80 WOODROW BOWERSOCK 99
3:37.45 Thomas Smith 77	■ 1650 YD FREESTYLE	4:11.60 Raymond Hakomaki 84	35.37 Andrew Holden 85
3:47.59 Mitchell Jacque 75	26:01.94 FRANK PIEMME 05	4:13.76 Lee Arth 80	36.50 William Johnston 86
3:52.58 Jack Mitchell 78	26:01.94 Frank Piemme 80	4:15.06 James Anderson 81	38.83 Brud Cleaveland 87
3:53.44 Robert Blake 79	29:36.94 Robert S Blake 80	4:20.64 Robert S Blake 80	39.81 Steve P Carlson 85
■ 400 YD INDIVIDUAL MEDLEY	30:19.78 Robert Sigersmith 80	4:21.03 George F Melick 80	43.62 Lynn Surles 87
6:16.17 FRANK PIEMME 01	30:46.63 James K Edwards 82	4:30.19 Tom A Mc Call 82	43.85 C. Edward Johnson 86
6:52.33 Thomas O Maine 79	32:56.22 Richard T Smith 84	■ 50 YD BUTTERFLY	48.61 John Merrill 87
8:03.63 Jack K Howell 75	36:59.68 Richard Scheflow 80	35.10 FRANK PIEMME 05	51.98 Tom Haver 87
8:42.49 Don Korten 78	37:30.37 Glynn Jones 80	35.10 Frank Piemme 80	53.44 Charles Edwards 85
9:00.55 Lou Silverstein 78	39:06.20 Bob Doud 81	44.40 Frank R Grannis 80	56.83 Walter L Keller 86
9:07.73 Bob D Danielson 75	39:32.51 Doug Strong 80	45.32 G Edward Rudloff 81	■ 100 YD FREESTYLE
9:51.94 Snag E Holmes 76	39:55.00 Edward Swiecki 80	46.82 James Anderson 81	1:16.19 JIM EUBANK 01
9:56.67 John Collings 77	■ 50 YD BACKSTROKE	51.29 Robert S Blake 80	1:30.58 Steve P Carlson 85
11:18.13 Keith Burbridge 76	37.39 RAY TAFT 99	53.95 Lee Arth 80	1:34.61 William Johnston 86
11:48.68 William J Bresko 77	37.84 Paul Hutinger 80	1:00.99 Tom A Mc Call 82	1:35.06 Brud Cleaveland 87
	39.70 Frank Piemme 80	1:03.31 Herb McAuley 82	1:36.85 Richard T Smith 85
MEN 80-84	42.09 Bob H Brown 80	1:03.61 Bob Doud 81	1:37.10 Dick Guido 87
	43.47 Jack O Truby 80	1:12.21 James B Frankel 81	1:44.71 Lynn Surles 87
■ 50 YD FREESTYLE	46.55 James Edwards 82	■ 100 YD BUTTERFLY	1:59.13 Harry Bartlett 88
29.25 FRANK PIEMME 05	46.73 George F Melick 80	1:30.06 ANDREW HOLDEN 99	1:59.55 Charles Edwards 85
29.25 Frank Piemme 80	46.92 Bob Kerper 81	1:30.32 Frank Piemme 80	2:01.83 Tom Haver 87
33.26 Paul Hutinger 80	47.16 Richard Avery 82	1:46.86 Frank R Grannis 80	2:12.73 Walter L Keller 86
34.03 Robert Blake 80	47.90 Raymond Hakomaki 84	2:12.37 Richard T Smith 84	■ 200 YD FREESTYLE
34.06 Jack O Truby 80	48.26 Robert Sigersmith 80	2:15.17 Tom Mc Call 82	2:55.96 JIM EUBANK 01
34.54 Frank R Grannis 80	■ 100 YD BACKSTROKE	2:20.89 Bob Doud 81	3:23.73 Steve P Carlson 85
34.55 Robert Sigersmith 80	1:24.23 RAY TAFT 00	2:40.48 Warren A Foster 80	3:43.96 Dick Guido 87
35.02 Jurgen Schmidt 82	1:27.86 Paul Hutinger 80	2:46.10 Richard Evans 80	3:48.11 William Johnston 86
37.47 Gilbert Young 82	1:36.67 Jack O Truby 80	2:47.53 Doug Strong 80	4:12.94 Harry Bartlett 88
38.55 Richard Avery 82	1:40.18 Bob Brown 80	3:02.95 Jay Charles 82	4:13.09 Lynn Surles 87
39.09 Herb McAuley 82	1:43.05 James K Edwards 82	3:32.79 Val Ouchakof 80	4:17.80 Brud Cleaveland 87
■ 100 YD FREESTYLE	1:44.28 George F Melick 80	■ 200 YD BUTTERFLY	4:25.62 Tom Haver 87
1:07.17 FRANK PIEMME 05	1:44.87 Bob Kerper 81	3:32.97 ANTON CERER 97	4:39.32 Charles Edwards 85
1:09.04 Frank Piemme 80	1:47.35 Raymond Hakomaki 84	4:04.90 Frank R Grannis 80	5:41.61 Allen R Fardie 86
1:16.27 Robert S Blake 80	1:52.73 Richard Avery 82	5:16.24 Bob Doud 81	5:55.44 John Woods 86
1:21.49 John Jorgensen 80	1:54.15 Norman Garsoe 80	6:07.03 Richard Evans 80	■ 500 YD FREESTYLE
1:23.48 Jurgen Schmidt 81	1:56.57 Robert Sigersmith 80	6:11.80 Glynn Jones 80	8:28.81 JIM EUBANK 01
1:24.07 Robert Sigersmith 80	■ 200 YD BACKSTROKE	6:12.35 Warren A Foster 80	9:34.60 John Merrill 87
1:24.70 Gilbert Young 82	3:06.53 RAY TAFT 00	7:00.65 Doug Strong 80	9:37.15 Richard T Smith 85
1:24.72 Jack O Truby 80	3:17.49 Paul Hutinger 80	■ 100 YD INDIVIDUAL MEDLEY	10:08.88 Austin F Newman 89
1:27.72 Alfredo J Utrilla 84	3:40.30 Jack O Truby 80	1:22.75 FRANK PIEMME 05	10:24.96 William Johnston 86
1:28.45 Paul Hutinger 80	3:49.13 Lee Arth 80	1:22.75 Frank Piemme 80	11:14.94 Lynn Surles 87
1:30.92 Richard Scheflow 80	3:52.40 Bob Brown 80	1:31.66 Paul Hutinger 80	12:17.94 Charles Edwards 85
■ 200 YD FREESTYLE	3:52.68 George F Melick 80	1:33.70 John Jorgensen 80	14:52.83 Allen R Fardie 86
2:38.33 FRANK PIEMME 05	3:53.15 James K Edwards 82	1:36.15 G Edward Rudloff 81	14:54.16 Russell Davis 85
2:38.33 Frank Piemme 80	3:58.27 Raymond Hakomaki 84	1:36.20 Frank R Grannis 80	16:43.53 Fred Wright 88
2:54.99 Jurgen Schmidt 82	4:10.00 Norman Garsoe 80	1:38.43 Jurgen Schmidt 82	■ 1000 YD FREESTYLE
2:59.53 Robert Blake 80	4:21.97 Richard Scheflow 80	1:43.32 Robert S Blake 80	17:22.73 JIM EUBANK 01
3:01.04 John Jorgensen 80	4:23.05 Richard Avery 82	2:02.59 Tom Mc Call 82	19:49.95 Richard Smith 85
3:08.97 James K Edwards 82	■ 50 YD BREASTSTROKE	2:05.08 Warren A Foster 80	20:13.72 John Merrill 88
3:09.61 Frank R Grannis 80	40.31 FRANK PIEMME 05	2:11.15 Herb McAuley 82	20:21.70 Bud Jackson 85
3:16.92 Jack O Truby 80	40.31 Frank Piemme 80	■ 200 YD INDIVIDUAL MEDLEY	20:56.75 Austin F Newman 89
3:20.48 Robert Sigersmith 80	41.41 Bob H Brown 80	3:10.28 FRANK PIEMME 05	23:37.96 William Johnston 86
3:25.86 Alfredo J Utrilla 84	43.85 G Edward Rudloff 81	3:10.28 Frank Piemme 80	23:42.46 Lynn Surles 87
3:37.12 Doug Strong 80	46.08 James Anderson 81	3:36.79 Frank R Grannis 80	31:35.61 Allen R Fardie 86
■ 500 YD FREESTYLE	46.18 Paul Hutinger 80	3:38.40 G Edward Rudloff 81	■ 1650 YD FREESTYLE
7:17.43 FRANK PIEMME 05	48.30 George F Melick 80	3:40.30 Lee Arth 80	30:29.58 JIM EUBANK 01
7:17.43 Frank Piemme 80	49.20 A De La Vega 80	4:21.84 Richard T Smith 84	32:42.12 Richard T Smith 85
8:02.85 Jurgen Schmidt 82	49.66 Raymond Hakomaki 84	4:23.16 Tom A Mc Call 82	33:50.59 John Merrill 88
8:12.66 John Jorgensen 80	49.71 Robert Blake 80	4:45.73 Warren A Foster 80	33:53.63 Austin F Newman 88
8:18.17 Robert Blake 80	51.53 Tom F Dowell 82	4:57.54 John H Wrenn 84	40:04.25 Lynn Surles 87
8:51.49 James K Edwards 82	■ 100 YD BREASTSTROKE	5:02.56 Bob Doud 81	40:56.96 William Johnston 86
8:59.02 Robert Sigersmith 80	1:31.02 FRANK PIEMME 05	5:17.26 Doug Strong 80	■ 50 YD BACKSTROKE
9:03.24 Gilbert Young 83	1:31.02 Frank Piemme 80	■ 400 YD INDIVIDUAL MEDLEY	43.70 EDWARD SHEA 01
9:36.60 Doug Strong 80	1:36.28 Bob H Brown 80	6:52.79 FRANK PIEMME 05	45.87 John Merrill 87
9:38.32 Alfredo J Utrilla 84	1:45.82 G Edward Rudloff 81	6:52.79 Frank Piemme 80	49.40 C. Edward Johnson 86
9:47.39 A Ramirez-Miller 80	1:47.75 Raymond Hakomaki 84	9:20.74 Tom A Mc Call 82	51.00 Tom Haver 87
■ 1000 YD FREESTYLE	1:52.51 George F Melick 80	10:20.33 Warren A Foster 80	51.52 John White 88

2004-2005 Short-Course Yards - Top-Ten Individuals

53.64 Harry Liber 85			
53.93 Steve P Carlson 85	MEN 90-94	100 YD FREESTYLE	
56.46 William Johnston 86		2:04.54 GUS LANGNER	99
58.21 Fred Holdrege 87		NO SWIMMERS	
59.69 Russ Witte 88	50 YD FREESTYLE	200 YD FREESTYLE	
1:37.10 Charles Edwards 85	35.96 WOODY BOWERSOCK 03	4:35.70 GUS LANGNER	99
100 YD BACKSTROKE	38.41 Woody Bowersock 91	NO SWIMMERS	
1:36.99 ALDO DA ROSA 03	52.14 Jim S Triolo 90	500 YD FREESTYLE	
1:39.90 Andrew Holden 85	55.08 Gene Crossett 91	12:17.44 GUS LANGNER	99
1:42.74 John Merrill 87	1:05.25 Raymond Edelhoff 92	NO SWIMMERS	
1:56.72 Tom Haver 87	1:23.86 Frank Tillotson 90	1000 YD FREESTYLE	
1:58.96 John White 88	2:24.60 Jesse Coon 93	30:05.25 GUS LANGNER	00
2:05.46 Dick Guido 87	100 YD FREESTYLE	NO SWIMMERS	
2:07.01 Harry Liber 85	1:27.26 WOODROW BOWERSOCK 04	50 YD BACKSTROKE	
2:13.59 Fred Holdrege 87	2:02.42 Gene Crossett 91	1:08.20 TOM LANE	89
2:25.72 Albert B Fisher 88	2:43.87 Raymond Edelhoff 92	NO SWIMMERS	
2:28.48 William Johnston 86	3:03.76 Frank Tillotson 90	100 YD BACKSTROKE	
2:30.23 Brud Cleaveland 87	200 YD FREESTYLE	3:05.81 TOM LANE	92
200 YD BACKSTROKE	3:40.64 WOODY BOWERSOCK 04	NO SWIMMERS	
3:38.20 EDWARD SHEA 00	4:28.54 Jim S Triolo 90	50 YD BREASTSTROKE	
3:39.78 John Merrill 87	4:42.17 Gene Crossett 91	1:27.55 GUS LANGNER	99
4:21.45 John White 88	500 YD FREESTYLE	NO SWIMMERS	
4:41.46 Tom Haver 86	10:20.59 GUS LANGNER 93	100 YD BREASTSTROKE	
4:50.36 Fred Holdrege 87	12:57.92 Gene Crossett 91	3:04.31 GUS LANGNER	99
5:13.79 Albert B Fisher 88	1000 YD FREESTYLE	NO SWIMMERS	
5:37.20 William Johnston 86	23:06.53 WOODY BOWERSOCK 04		
6:48.32 Fred Wright 88	NO SWIMMERS	MEN 100-104	
50 YD BREASTSTROKE	1650 YD FREESTYLE	50 YD FREESTYLE	
43.56 ALDO DA ROSA 03	35:31.28 GUS LANGNER 93	1:31.03 TOM LANE	94
48.08 Paul Krup 87	NO SWIMMERS	NO SWIMMERS	
52.13 Brud Cleaveland 87	50 YD BACKSTROKE	100 YD FREESTYLE	
52.53 Russ Witte 88	52.37 WOODY BOWERSOCK 03	3:21.86 TOM LANE	94
55.16 William Johnston 86	53.47 Woody Bowersock 91	NO SWIMMERS	
1:06.73 Harry Bartlett 88	1:07.56 Raymond Edelhoff 91	200 YD FREESTYLE	
1:21.96 Albert B Fisher 88	1:14.80 Frank Tillotson 90	6:56.32 TOM LANE	94
1:48.16 Charles Edwards 85	100 YD BACKSTROKE	NO SWIMMERS	
100 YD BREASTSTROKE	1:56.25 WOODROW BOWERSOCK 04		
1:42.86 ALDO DA ROSA 03	2:18.97 Jim S Triolo 90		
1:57.67 Russ Witte 88	2:51.92 Frank Tillotson 90		
1:58.07 Paul Krup 87	200 YD BACKSTROKE		
2:07.72 Brud Cleaveland 87	4:23.89 WOODROW BOWERSOCK 04		
2:10.98 Bud Jackson 85	5:58.45 Frank Tillotson 90		
2:17.14 William Johnston 86	50 YD BREASTSTROKE		
2:36.01 Harry Bartlett 88	57.65 JIM PENFIELD 98		
2:48.27 Walter L Keller 86	1:10.32 Woody Bowersock 91		
200 YD BREASTSTROKE	1:21.56 Raymond Edelhoff 92		
3:55.05 ALDO DA ROSA 03	1:39.31 Frank Tillotson 90		
4:36.13 Russ Witte 88	2:39.55 Jesse Coon 93		
5:15.36 William Johnston 86	100 YD BREASTSTROKE		
5:25.69 Brud Cleaveland 87	2:27.59 JIM PENFIELD 00		
50 YD BUTTERFLY	3:32.14 Raymond Edelhoff 92		
41.99 ANDREW HOLDEN 05	3:58.59 Frank Tillotson 90		
41.99 Andrew Holden 85	200 YD BREASTSTROKE		
48.96 Paul Krup 87	5:36.91 WALTER PFEIFFER 05		
53.40 William Johnston 86	NO SWIMMERS		
100 YD BUTTERFLY	50 YD BUTTERFLY		
1:46.01 ANDREW HOLDEN 04	50.44 WALTER PFEIFFER 04		
1:46.01 Andrew Holden 85	1:21.17 Woody Bowersock 91		
2:16.05 Richard T Smith 85	100 YD BUTTERFLY		
2:17.29 William Johnston 86	2:13.93 WALTER PFEIFFER 04		
200 YD BUTTERFLY	NO SWIMMERS		
4:30.77 WALTER PFEIFFER 99	200 YD BUTTERFLY		
6:07.76 William Johnston 86	5:08.18 WALTER PFEIFFER 04		
100 YD INDIVIDUAL MEDLEY	NO SWIMMERS		
1:46.51 WALTER PFEIFFER 99	100 YD INDIVIDUAL MEDLEY		
1:34.91 William Johnston 86NV	2:05.12 WALTER PFEIFFER 04		
1:56.07 Paul Krup 87	2:22.65 Woody Bowersock 91		
1:56.80 Richard T Smith 85	200 YD INDIVIDUAL MEDLEY		
2:14.31 Russ Witte 88	4:39.98 WALTER PFEIFFER 04		
2:21.77 Brud Cleaveland 87	NO SWIMMERS		
3:05.05 Charles Edwards 85	400 YD INDIVIDUAL MEDLEY		
200 YD INDIVIDUAL MEDLEY	10:10.57 WALTER PFEIFFER 04		
3:41.92 ALDO DA ROSA 03	NO SWIMMERS		
4:26.90 Richard T Smith 85			
4:47.43 William Johnston 86	MEN 95-99		
400 YD INDIVIDUAL MEDLEY	50 YD FREESTYLE		
8:45.11 WALTER PFEIFFER 99	51.31 GUS LANGNER 99		
10:46.83 William Johnston 86	NO SWIMMERS		

2004-2005 Short-Course Yards - Top-Ten Relays

<u>WOMEN'S RELAYS</u>			
200 YD FREE REL WOMEN 18+			
SAN DIEGO 1:36.25 03			
K PIPES-NEILSEN			
HEATHER DEFELICE			
ALEXANDRA FROGLEY			
ALISON TERRY			
TOC 1:40.84			
Laureen Welting 39			
Margo S Diamond 27			
Mc Call J Dorr 24			
Nicole D Omphroy 26			
FLAQ 1:41.24			
Elise G Thielier 24			
Liz C Dwors 24			
Laura M Cross 23			
Lisa McLuckie 26			
NEM 1:41.98			
Jacki Hirsty 52			
Sarah Mooney 24			
Lori Geisler 32			
E Reisenweber 26			
REDT 1:42.42			
Ngozi R Monu 24			
Kristin J Gary 37			
Jane M Kelsey 29			
Michelle A Furot 44			
TERR 1:44.93			
Cheryl A Wagner 52			
Carolyn Voorhees 43			
Kelly E Bowman 24			
Petra Martin 26			
IM 1:45.72			
Nicole A Lamkey 31			
Sarah Malmfeldt 25			
Kristin Hogan 24			
Laura C Kozlowski 27			
REDT 1:46.81			
C Radcliff 30			
Jodie L Friedman 23			
Anna S Armentrout 33			
Tracy A Eichorn 27			
O*H*I*O MASTERS 1:47.00			
Georgian Peric 24			
Lauren Trocchio 24			
Sharon Detering 32			
Audrey Gray 25			
NEM 1:47.44			
Megan Lucas 25			
Katie Levine 22			
Kathleen Chanatry 19			
Anne Gildea 18			
NCMS 1:47.62			
Heidi Williams 36			
Susan Walsh 43			
Sian Hunter 38			
Monica Foley 19			
200 YD MEDLEY R WOMEN 18+			
SIERRA NEVADA 1:49.10 01			
SARA SCHWEITZER			
SHARON WEISS			
LIMIN LIU			
MAY OOI			
TOC 1:50.77			
Margo S Diamond 27			
Laureen Welting 39			
Mc Call J Dorr 24			
Nicole D Omphroy 26			
FLAQ 1:52.80			
Kathie Byrnes 22			
Lisa McLuckie 26			
Elise G Thielier 24			
Liz C Dwors 24			
TERR 1:52.97			
Patricia Robbins 39			
Petra Martin 26			
Carolyn Voorhees 43			
Kelly E Bowman 24			
REDT 1:54.67			
Kristin J Gary 37			
C Radcliff 30			
Michelle A Furot 44			
Ngozi R Monu 24			
ISF 1:54.76			
Caroline A Kilian 24			
Nichole M Ellis 26			
Heather C Kelley 24			
Sarah J Leone 26			
CLVM 1:56.24			
Liane N Publow 21			
Lindsey A Leeming 20			
Diana R Philippi 37			
Tish Carroll 43			
GAJA 1:56.40			
Pam Hanson 25			
Erin Pryles 32			
Amy Halligan 22			
Megan Malgaard 25			
CMS 1:57.66			
Jill Myers 27			
K McDermott 24			
Erika M Leetmae 34			
Kim G Eden 36			
NEM 1:57.96			
Sarah Mooney 24			
Lori Geisler 32			
E Reisenweber 26			
Stefanie S Carter 32			
USF 1:58.79			
Ouida Liu 24			
Casie D Barton 24			
Iris A Nishimoto 23			
Josefa L Carlin 21			
400 YD FREE REL WOMEN 18+			
EMPIRE STATE 3:40.02 00			
GRACE CORNELIUS			
ERIKA FRYKBERG			
M DRUBCKHAMMER			
EMILY PETERS			
NEM 3:44.52			
Sarah Mooney 24			
Jacki Hirsty 52			
Lori Geisler 32			
E Reisenweber 26			
GAJA 3:49.32			
Pam Hanson 25			
Amy Halligan 22			
Erin Pryles 32			
Megan Malgaard 25			
USF 3:53.72			
Casie D Barton 24			
Ouida Liu 24			
Iris A Nishimoto 23			
Josefa L Carlin 21			
CRUZ 3:55.90			
Stephanie Miller 22			
Lindsay M Bass 27			
Monica M Carney 22			
Shanna L Guzman 28			
TVM 3:56.11			
S Schwendinger 29			
Eileen Castillo 30			
Mary A Moruza 20			
Becky L Watkins 33			
ARIZ 3:57.41			
Marcie Herzog 27			
Louise Keogh 36			
Luisa M Bryce 22			
Melanie M Valerio 35			
REDT 3:58.35			
Jodie Friedman 23			
Sara Upton 29			
Jane Kelsey 29			
Anna Armentrout 33			
OREG 4:00.42			
Amy Ward 31			
Hillary Madson 21			
Jenny Marine 30			
Kelsey Holmberg 23			
VMST 4:01.39			
Cindy Dobyms 42			
Kelly Cleary 41			
Erin Burlovich 24			
Cheryl Conlin 36			
ISF 4:04.59			
Joni Davidson 23			
Dahnya Chop 30			
Erin McPeak 24			
Glenna Asmus 26			
400 YD MEDLEY R WOMEN 18+			
TERRAPIN 4:03.73 04			
JENNIFER TEERLINK			
JILLIAN MARTIN			
KELLY BOWMAN			
MEREDITH STAKEM			
NEM 4:21.49			
Branka Sustic 27			
S Morawski 35			
Teresa Holland 35			
Rebekah Lorenz 24			
REDT 4:30.00			
Anna Armentrout 33			
Jodie Friedman 23			
Jackie Lee 24			
Sara Upton 29			
NEM 4:30.23			
Katie Levine 22			
A Paparsenos 18			
Megan Lucas 25			
Anne Gildea 18			
GBM 4:34.94			
JoAnn L Fryer 35			
Jenna L Barbary 20			
Jennifer Tweedie 27			
Carol L Prescott 36			
METR 4:35.07			
Maura Schoonmaker 28			
Christine S Honig 35			
Diane L Ingram 24			
Kathryn F Polumbo 25			
OREG 4:37.44			
Amy Ward 31			
Hillary Madson 21			
Jenny Marine 30			
Kelsey Holmberg 23			
VMST 4:41.93			
Debbie K Jaeger 42			
Lisa A Bennett 48			
Kelly Cleary 41			
Annie E Gill 23			
REDT 4:43.50			
Jennifer Mayman 28			
Erin Conway 23			
Abigail Falk 43			
Jane Kelsey 29			
SSLM 4:45.15			
Lisa Helm 25			
Emilyn Chee 23			
Darlene Hunt 23			
Evelyn Kwok 24			
NEM 5:00.49			
Jennifer M Bills 23			
Rachel Lawrence 26			
Caitlin Leahy 22			
Amelda Walsh 23			
800 YD FREE REL WOMEN 18+			
U OF SAN FRAN 8:07.90 94			
PAM FRANKLIN			
CYNTHIA HINSHAW			
JANET HAUER			
KATIE WELCH			
NOVA 8:45.05			
Brandy S. Bounds 24			
Kathleen Barris 26			
Fiona C. Petersen 31			
Margaret Reilly 35			
NCMS 9:06.14			
Heidi Williams 36			
Rebecca Thomason 23			
J Carpenter 29			
Monica Foley 19			
SSLM 10:01.53			
Marie Winter 45			
Evelyn Kwok 24			
Emilyn Chee 23			
Holly Neumann 32			
LBG 11:04.31			
Patricia Powers 47			
Elizabeth A. Ball 40			
Patricia C. Hayes 51			
Jacqueline H Cole 24			
200 YD FREE REL WOMEN 25+			
LONE STAR 1:37.40 89			
LISA JACKSON			
BRIGITTE HEUER			
L MORRISON-CASEY			
AMY PLESS			
REDT 1:42.74			
Michelle Furot 44			
Sara Upton 29			
Samantha Carey 31			
Kristin Gary 37			
IM 1:43.27			
Heather Lingner 29			
Solveig Sullivan 34			
Heidi Toft 31			
Zsejke Tusa 27			
CMS 1:44.18			
Heather Hagadorn 40			
Kim G Eden 36			
Erika M Leetmae 34			
Kim H Crouch 43			
ARIZ 1:45.04			
Louise Keogh 36			
Melanie M Valerio 35			
Laura Von Gluck 34			
Marcie Herzog 27			
TOC 1:46.43			
Nicole D Omphroy 26			
E Rehrmann 28			
Michelle C Deasy 33			
Laureen Welting 39			
WMAC 1:46.46			
K Van Enkenvoort 31			
Erin E Schneider 26			
Sarah M Schneider 29			
Trina R Schaez 32			
IM 1:47.64			
Kate Toennis 32			
Nicole Lamkey 30			
Elizabeth Attig 27			
Laura Kozlowski 27			
MICH 1:47.89			
Brighid Dwyer 25			
Melissa Karjala 25			
Heather Royer 30			
Jaime Strauch 28			
NOVA 1:47.94			

2004-2005 Short-Course Yards - Top-Ten Relays

Kathleen Barris 26	Jennifer Collins 33	Tami J. Engel 41	Heather DuPois 26
Fiona C. Petersen 31	M Jespersen 30	Lisa Zawistoski 35	Stephanie Hiebert 27
Margaret Reilly 35	REDT 3:48.12	SPM 4:57.16	Swim Kentucky 13:19.22
Sorrel M. Hanson 33	Kristin Gary 37	Christine Forkois 28	Ruth Adams 39
IM 1:48.16	Samantha Carey 31	Lisa Flanagan 42	Tracy Spigelman 31
Sarah Randag 31	C Radcliff 30	Livia Zien 38	Tracy Elton 55
Karina R Walters 27	Michelle Faurot 44	Christie Bruner 25	Gail O'Malley 50
Anne L Shipman 26	NEM 3:54.43	NEM 4:57.48	
Elizabeth Fry 26	Branka Sustic 27	Ellen Spacek 28	200 YD FREE REL WOMEN 35+
	Ilana Kavadlo 26	Melanie Widoff 35	
200 YD MEDLEY R WOMEN 25+	Jennifer Mooney 27	Amy Skrobis 39	ROCKY MTN 1:36.90 03
	Cristin Brennan 25	Meredith Gilson 33	ANNA PETTIS SCOTT
SLUG 1:47.70 99	MAM 3:58.43	NEM 5:09.18	KATHY GARNIER
MARY EDWARDS	Susanne P Rublein 34	Kendra McDowell 33	S VON DER LIPPE
JANET HARLOW	Chantal Miklosi 34	Sara McLaughlin 25	COLLETTE SAPPEY
HEIDI KISSEL	Suzie E Girard 34	Kim Donovan 41	CMS 1:38.46
D GRANER-GALLAS	Molly Mc Glennen 33	Debbie Hoff 40	Kathy L Garnier 44
IM 1:55.77	MINN 4:06.69	MCM 5:09.24	S Von der Lippe 39
Solveig Sullivan 34	Rachel C Hughey 26	Tracy Zepeda 38	Anna Pettis Scott 42
Heather Lingner 29	Nancy L Kryka 50	Ann S Carson 43	Collette H Sappey 40
Zsejke Tusa 27	Leslie A Munson 27	Nancy Wendell 40	FACT 1:45.44
Heidi Toft 31	Jessica L Carney 28	Nadine Grosse 25	Sylvia C Buxton 39
WCM 1:56.66	IM 4:07.57	NEM 5:11.25	Claire De Boer 44
Karen L Duggan 34	Nadine K Day 34	Elise Vonhousen 31	Linda Visser 35
Kasey L Harris 25	Solvei L Sullivan 34	Kristin Wilkes 33	Patti J Heid 36
Susan D Strong 33	Stephanie Mullins 39	Amy Rice 41	IM 1:45.82
Kelly Christensen 33	Marcia Cleveland 40	Mary Beth Nunnery 40	Amy Ruble 42
REDT 1:56.80	NOVA 4:08.20		Teri Peot 43
Kristin Gary 37	Kathleen Barris 26	800 YD FREE REL WOMEN 25+	Lyndsey Leonard 37
C Radcliff 30	Fiona C. Petersen 31	WALNUT CREEK 7:59.38 96	Liz J Dillmann 40
Samantha Carey 31	Margaret Reilly 35	PENNY LEACH	GOLD 1:45.97
Michelle Faurot 44	Sorrel M. Hanson 33	WENDY INGRAHAM	Birgit R Lohberg 39
WMAC 1:57.46	NEM 4:08.84	MICHELLE GHIGGERI	P Craissati 44
Julie L Runnells 32	Lisa McNamara 28	SARA SHAND	Andrea Woodburn 41
Trina R Schaetz 32	Ellen Spacek 28	Swim Kentucky 8:58.14	Tanya M Hanson 43
Sarah M Schneider 29	Kate Lamanna 30	Sarah Beltrame 26	ARIZ 1:47.62
K Van Enkenvoort 31	Meredith Gilson 33	Katie O'Brien 26	Monica M Bailey 44
USF 1:57.96	DAM 4:09.48	Leslie Weeter 27	Rebecca P Major 41
M Jespersen 30	Colby D Lindeman 29	Beth Hoyle 33	Brigid J Bunch 41
Allison M Wagner 27	Tovah E Skiles 26	MINN 9:12.27	Laura H Winslow 45
Jennifer Collins 33	Marissa G Wong 26	Rachel C Hughey 26	NEM 1:48.83
Joy E Whinery 30	Jillian M Silva 27	Nancy L Kryka 50	Missie Bankes 39
ANCM 1:58.54	ISF 4:10.85	Leslie A Munson 27	Karen Mareb 46
Jeri M Ramsbottom 33	Nichole Ellis 26	Jessica L Carney 28	Michele Roy 41
Elisabeth-El Deal 41	Melanie Williams 26	METR 9:36.02	Michele Fox 35
Susan O Williams 39	Jennifer Hunley 32	Kathryn F Polumbo 25	VMST 1:49.23
Jessica C Klotz 28	Carol Gassen 44	Kathleen A Davis 51	Cindy Dobyns 42
GAJA 1:59.67	400 YD MEDLEY R WOMEN 25+	Maura Schoonmaker 28	Kelly Cleary 41
Dale A LeClair 35	ILLINOIS 4:02.90 99	Christine S Honig 35	Debbie K Jaeger 42
Tracy L Collett 34	JIE LI	MOVY 9:43.07	Cheryl Conlin 36
Pamela R Hanson 26	KERSTEN ANNEGERS	Joy Stover 28	PNA 1:49.31
Caryl Barrett 41	JENNIFER RIDGE	Lisa Elsener 35	Lisa A Dahl 44
WCM 2:00.60	M DAVID-ADAMS	Jessica L Varlack 25	Tonya K Berg 46
Alison H Zamanian 35	REDT 4:14.20	Donna L Smith 32	Mary B Lippold 49
Lauren E Morelli 26	Kristin Gary 37	Fins Aquatics Club 10:02.22	Tara E Simsak 35
Laura J Angeloni 42	C Radcliff 30	Abby Weaver 25	NCMS 1:51.28
Caren A Mc Namara 44	Samantha Carey 31	Diana Black 38	Pamela M Lindroos 39
PNA 2:00.80	Michelle Faurot 44	Melanie Kasper 25	Jeannie Mitchell 58
Michelle Kondo 28	MTKA 4:29.56	Susan Stein 37	Elizabeth A Nowak 41
Renee Hukkanen 28	Tenley F Burns 44	RMST 10:17.73	Susan Walsh 43
T. Morrissey 30	Debbie Ginzl 26	Jennifer O'reilly 25	WMST 1:51.45
Margaret Pizer 29	Carrie E Stolar 38	Mary B Lueker 40	Considine-Miller 41
IM 2:01.39	Barbara A Scouler 42	Sheryl K Katsaros 35	Deanna M Katri 35
Karina R Walters 27	NOVA 4:37.48	Samantha Cucchini 27	Margaret T Welch 36
Elizabeth Fry 26	Kathleen Barris 26	GBM 10:30.96	Nancy A Rossetti 35
Sarah Randag 31	Fiona C. Petersen 31	Masi Denison 34	200 YD MEDLEY R WOMEN 35+
Anne L Shipman 26	Margaret Reilly 35	Jana Slezak 39	ROCKY MTN 1:49.20 03
400 YD FREE REL WOMEN 25+	Sorrel M. Hanson 33	Gail H Pentheny 42	COLLETTE SAPPEY
WALNUT CREEK 3:37.75 91	1776 4:50.73	Carol L Prescott 36	SHEILA ARREDONDO
CAREN LEWIS	Shannon L Duff 28	NCMS 10:57.06	S VON DER LIPPE
PAULA ROEMER	Tara McClimon 28	Pamela Lindroos 39	ANNA PETTIS SCOTT
WENDY INGRAHM	Alicia L Markey 25	Cynthia Nagle 26	CMS 1:50.57
SARA SHAND	Erica Flickinger 26	Cheryl Wicker 44	Collette H Sappey 40
USF 3:46.50	MVN 4:52.13	Stephanie London 47	S Von der Lippe 39
Allison M Wagner 27	Jennifer L. Fant 30	SLAM 11:25.03	Anna Pettis Scott 42
Joy E Whinery 30	Melinda Mc Clure 34	Ruth A Hentschke 52	Kathy L Garnier 44
		Rita J Mannelli 26	

2004-2005 Short-Course Yards - Top-Ten Relays

<p>GOLD 1:57.32 Barbara Milanese 43 Birgit R Lohberg 39 P Craissati 44 Tanya M Hanson 43</p> <p>IM 1:57.58 Lyndsey Leonard 37 Jennifer Ridge 36 Andrea J Block 43 Susan B Welker 43</p> <p>CMS 1:58.31 Laura K Smith 39 Kim H Crouch 43 Laura L McKeever 37 Heather Hagadorn 40</p> <p>VMST 1:58.44 Caycee Buscaglia 40 Lisa A Bennett 49 Cheryl Conlin 37 Alice W Phillips 39</p> <p>NCMS 2:01.30 Elizabeth A Nowak 41 Pamela M Lindroos 39 Susan Walsh 43 Margie J Springer 44</p> <p>ARIZ 2:01.69 Monica M Bailey 44 Brigid J Bunch 41 Rebecca P Major 41 Laura H Winslow 45</p> <p>NEM 2:02.30 Missie Bankes 39 Karen Mareb 46 Michele Roy 41 Michele Fox 35</p> <p>GMUP 2:04.49 B Clifford-Dicks 38 Karlin R Toner 43 H Coulson-Moore 35 Cheryl A Ward 38</p> <p>FACT 2:04.71 Paige E Dean 40 Claire De Boer 44 Sylvia C Buxton 39 Patti J Heid 36</p> <p>400 YD FREE REL WOMEN 35+</p> <p>WALNUT CREEK 3:47.02 99 CAREN MCNAMARA PAULA ROEMER PENNY LEACH LAURIE VIDAL</p> <p>WCM 3:52.50 Alison H Zamanian 35 Michelle Ghiggeri 36 Caren A Mc Namara 44 Laura J Angeloni 42</p> <p>NEM 4:01.46 Nanci Sirois 46 Karen Mareb 46 Michele Roy 41 Michele Fox 35</p> <p>ISF 4:02.77 Susie Shuck 39 Gerri Fernandez 39 Alice O'Connor 43 Ann Schnieders 44</p> <p>HOTS 4:13.70 Vera Smith 42 Lisa Allen 41 Karen Quinlan 43 Beth Plevich 43</p> <p>LGSR 4:15.25 Jackie A Heer 39 Holly A Clayville 40 Sheri P Woodburn 39 Heather Driscoll 38</p>	<p>ISF 4:15.69 Victoria Rian 38 Ilyse Hildebrand 37 Susan Murphy 44 Katherine McAteer 41</p> <p>OREG 4:16.76 Connie Austin 36 Robin Lewis 38 Cheryl Morgen 35 Stephanie Schultz 38</p> <p>WCM 4:23.28 Dina M MacDonald 38 Amy B Creed 39 Kelly R Honens 42 B J R Henry 41</p> <p>NEM 4:24.44 Amy Skrobis 39 Melanie Widoff 35 Laurie Damianos 40 Kathy Licata 39</p> <p>MARY 4:28.92 Gladney McKay 44 Kay Williamson 44 Julie DiBlasi 45 Colleen Winans 44</p> <p>400 YD MEDLEY R WOMEN 35+</p> <p>SAN DIEGO 4:07.99 03 K PIPES-NIELSEN CAROLINE KRATTLI JANET COOVER BETH KNIGHT</p> <p>VMST 4:28.02 Caycee Buscaglia 40 Patricia M Powis 44 Cheryl Conlin 36 Cindy Dobyns 42</p> <p>NEM 4:40.73 Michele Fox 35 Karen Mareb 46 Michele Roy 41 Jan Dik 43</p> <p>HOTS 4:50.14 Lisa Allen 41 Vera Smith 42 Karen Quinlan 43 Beth Plevich 43</p> <p>OREG 5:04.05 Connie Austin 36 Robin Lewis 38 Cheryl Morgen 35 Stephanie Schultz 38</p> <p>MOST 5:06.78 Tiitta Elias 37 Julie O Eakle 44 Rosana Andrade 44 Suzy Rivas 41</p> <p>RMST 5:14.57 Debbie L Dilldine 42 P Constantino 50 Mary B Lueker 40 Michelle A Moyer 42</p> <p>CUBU 5:15.87 Jennifer N Rausch 36 Elizabeth H Bryan 44 Mary L Larmour 38 Cindi K Harkes 36</p> <p>MOVY 5:21.30 Michelle Martin 39 Lynette Washburn 41 Terri A Lees 51 Lisa Elsener 35</p> <p>RIDG 5:23.32 Beth Jones 47 Shannon Davenport 45 Cameron Brown 44 Tori Adams 47</p>	<p>NEM 5:55.84 Laurie Damianos 40 Kim Ratcliffe 43 Kathy Licata 39 Andrea Wadell 45</p> <p>800 YD FREE REL WOMEN 35+</p> <p>SAN DIEGO 8:00.23 03 BETH KNIGHT K PIPES-NEILSEN JANET COOVER CAROLINE KRATTLI</p> <p>Fins Aquatics Club 9:58.12 Merrill Hilf 44 Patricia Labosky 41 Michele Huyette 36 Joan Buehler 43</p> <p>SPM 10:07.90 Livia Zien 38 Pam Geiger 52 Christine Swanson 42 Lisa Planagan 42</p> <p>Swim Kentucky 10:37.46 Mariam Ballantine 39 Nancy McElwain 38 Bobbi Quesenberry 37 Pamela Luebbe 41</p> <p>RMST 11:00.02 R Dillenburg 42 Michelle A Moyer 42 P Constantino 50 Debbie L Dilldine 42</p> <p>MARY 11:05.67 Gaye Bugenhagen 40 Diane Blubaugh 48 Sandy Swoboda 41 Colleen Winans 43</p> <p>Swim Kentucky 11:18.94 Janice Kregor 48 Susan Bradley-Cox 67 Meg Smath 48 Pam Kimmel 40</p> <p>MVN 11:40.55 Connie K. Barrett 35 Alison Mitchell 50 Merci A. Jensen 53 Nora S. Gard 38</p> <p>MOVY 11:57.62 Deborah Childress 37 Terri L Lenser 39 Michelle Martin 39 Jane E Rorstrom 42</p> <p>200 YD FREE REL WOMEN 45+</p> <p>NEM 1:43.32 02 JOEL FELDMANN JENNIFER LUKER GAYLE WETTACH JACKI HIRSTY</p> <p>LAPS 1:47.72 Laurie Ayooob 48 Jane E Mc Call 45 K Bartholomew 46 Traci S Granger 47</p> <p>CMS 1:48.54 Cathy M Drozda 46 Karen K Rosener 51 Carolyn M Roche 54 Corinna M Maleike 45</p> <p>WMST 1:49.08 Brigitte C Heuer 45 Nancy S Copus 49 C Mitsuda-Bagnall 56 Carolyn F Boak 60</p> <p>GOLD 1:52.73 Debbie Cavanaugh 47</p>	<p>Celia C Devanney 47 Anne G LaBorwit 54 Peggy H McDonnell 49</p> <p>ISF 1:53.03 C Gettelfinger 47 Susan Francis 52 K Trebesiner 51 Roberta Norwood 45</p> <p>NEM 1:53.33 Tracy L Grilli 48 K Farrington 46 Susan N Ketchen 52 Barb B Handler 47</p> <p>MARY 1:55.40 Jill Springer 46 Nancy Sterling 49 Julie DiBlasi 45 Remaley-Marinsel 52</p> <p>FACT 1:55.68 D Doyle-Vallery 47 Maureen C Hughes 51 Deb W Walker 53 Pat A Sargeant 51</p> <p>PNA 2:00.38 Robin C O'Leary 48 Judy D Hawksworth 45 Sarah Welch 58 Nancy M Townsend 50</p> <p>UCLA 2:03.00 Christie Ciraulo 51 Jenny L. Cook 47 Brenda Jarmakani 58 Marcy L. Wallace 47</p> <p>200 YD MEDLEY R WOMEN 45+</p> <p>NEM 1:57.99 02 JOEL FELDMANN JENNIFER LUKER GAYLE WETTACH JACKI HIRSTY</p> <p>LAPS 2:03.19 Jane E Mc Call 45 K Bartholomew 46 Traci S Granger 47 Laurie Ayooob 48</p> <p>PNA 2:04.50 Cathy L Cooley 47 Tonya K Berg 46 Charlotte M Davis 55 Mary B Lippold 49</p> <p>WCM 2:05.44 Patty Landers 48 Catherine G Soso 47 Charlene O'Brien 48 S Heim-Bowen 46</p> <p>GOLD 2:06.30 Debbie Cavanaugh 47 Peggy H McDonnell 49 Celia C Devanney 47 Anne G LaBorwit 54</p> <p>NEM 2:07.34 Tracy L Grilli 48 Barbara R Hummel 53 Barb B Handler 47 K Farrington 46</p> <p>CMS 2:07.54 Cathy M Drozda 46 Carolyn M Roche 54 Karen K Rosener 51 Corinna M Maleike 45</p> <p>FACT 2:08.85 D Doyle-Vallery 47 Deb W Walker 53 Maureen C Hughes 51 Pat A Sargeant 51</p> <p>ISF 2:12.87 Susan Francis 52</p>
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2004-2005 Short-Course Yards - Top-Ten Relays

C Gettelfinger 47	NANCY RIDOUT	Ruth R Bennett 58	BARBARA FRID
K Trebesiner 51	NOVA 5:33.47	K Broderick 66	BARBARA ZAREMSKI
Nancy Hormann 45	Lucia Minervini 50	Dee A Delong 55	IM 4:48.95
WMST 2:16.16	Nina P. Jordan 48	Beth Schreiner 64	Cynthia L Jones 55
Carolyn F Boak 60	Debbie Sutherland 46	GOLD 2:34.25	Carol S Taggart 55
Nancy S Copus 49	E Deschenes 51	Maria M Menocal 70	Mary M Pohlmann 60
Brigitte C Heuer 45	NEM 5:40.82	Blanche M Jacobs 77	Catherine J Quill 55
C Mitsuda-Bagnall 56	Karen J Taylor 50	Cathy Mancino 55	ISF 4:59.72
MOST 2:17.28	Kathy Geary 48	B Edelmaier 58	Kirsten Beeler 58
Jan A Miller 54	Nanci Sirois 46	PNA 2:41.90	Joan Diercks 57
Ronda Nisman 50	Marcia Misiorski 47	M. Leigh Johnson 56	Sally Hasbrook 56
Susan Ingraham 45	MOST 5:55.08	Janet Kavadas 74	Barbara Larsen 57
Pam Velasco 48	Jan A Miller 54	Jamie Layman 55	MARY 5:00.31
	Chrystie Hearron 45	Julia Bent 57	Marti Betz 55
400 YD FREE REL WOMEN 45+	Susan Ingraham 45		Joan Libby 63
NEM 3:55.16 02	Ronda Nisman 50	200 YD MEDLEY R WOMEN 55+	C Jorgensen 60
JOEL FELDMANN	800 YD FREE REL WOMEN 45+	D.C.MASTERS 2:19.50 97	Sally Iliff 59
JENNIFER LUKER	OREGON 8:52.54 04	BARBARA FRID	MAM 5:23.67
GAYLE WETTACH	K ANDRUS-HUGHES	JOANN LEILICH	Ruth Y Shaps 57
JACKI HIRSTY	DEIDRE STRALEY	JAYNE BRUNER	Peg K Mc Partland 63
WCM 4:05.51	MARY SWEAT	BARBARA ZAREMSKI	Randi Voorhies 56
S Heim-Bowen 46	COLETTE CRABBE	IM 2:29.54	Susie A Caso 58
Olivia J Moore 45	NOVA 10:17.36	Mary M Pohlmann 60	OREG 5:50.08
Patty Landers 48	Lucia Minervini 50	Carol S Taggart 55	Catherine Imwalle 55
Charlene O'Brien 48	Nina P. Jordan 48	Catherine J Quill 55	Pam Himstreet 61
ISF 4:11.59	Debbie Sutherland 46	Cynthia L Jones 55	Peggie Hodge 65
K Trebesiner 51	E Deschenes 51	VMST 2:30.86	Kaleo Schroder 68
C Gettelfinger 47	MARY 10:30.46	Marcia L Barry 56	DAM 5:50.59
C Pedersen 46	Barbara Protzman 50	Joann Leilich 66	Susan L Munn 66
Susan Francis 52	Susan Taylor 46	Ida M Hlavacek 63	Betty L Dugan 63
MARY 4:20.65	Nancy Sterling 49	Laura S Walker 67	Roswita D Norris 62
Jill Springer 46	Julie DiBlasi 45	WMAC 2:33.94	L Westergaard 62
Barbara Protzman 50	200 YD FREE REL WOMEN 55+	Betty S Lorenzi 77	SPM 6:20.42
Nancy Sterling 49	D.C. MASTERS 2:02.97 97	Candy Christenson 58	Elaine Bromwich 62
Remaley-Marinzel 52	BARBARA FRID	Nancy E Kranpitz 60	Jacquelyn Piper 67
OREG 4:27.35	JOANN LEILICH	Germaine L Havel 56	Kate Knight-Perry 69
M. Holmberg 52	BARBARA ZAREMSKI	ISF 2:35.00	Sandy Steer 65
Pamela Zigler 45	JAYNE BRUNER	Barbara Larsen 57	USF 6:22.08
Laura Schob 46	IM 2:09.58	Sally Hasbrook 56	Susan J Allen 60
Barb Harris 45	Cynthia L Jones 55	Joan Diercks 57	Carol A Requadt 67
ARIZ 4:32.49	Carol S Taggart 55	Kirsten Beeler 58	Lauren E Chaitkin 60
Laura H Winslow 45	Mary M Pohlmann 60	FACT 2:41.90	Martha C Campbell 56
Katy James 49	Catherine J Quill 55	Chris S Gilligan 61	SMMM 6:53.82
Christie Altman 55	VMST 2:16.90	Meegan J Wilson 56	Irene M Kolbisen 58
Joanne C Menard 57	Joann Leilich 66	Jean M Sterling 68	Miek Mc Cubbin 69
ISF 4:37.12	Ida M Hlavacek 63	Marianne Bradley 62	Gloria M Stupfel 78
Jo Ann Brooks 51	Betsy Durrant 63	ARIZ 2:42.26	Asako A Maningo 79
Joan Byrne 50	Laura S Walker 67	Diane W Lewis 61	ISF 7:19.33
Nancy Hormann 45	WMAC 2:17.20	Sumie Anderson 72	Margie Crisp 64
Patricia Schenkel 50	Betty S Lorenzi 77	Beverly Linnihan 66	Barbara Kirk 63
NOVA 4:41.34	Candy Christenson 58	Sharon G Billeter 67	Susan Pollard 60
Debbie Sutherland 46	Nancy E Kranpitz 60	CMS 2:44.15	Carol A Hall 57
Nina P. Jordan 48	Germaine L Havel 56	J Murphy-Sherman 60	400 YD MEDLEY R WOMEN 55+
Lucia Minervini 50	TCAM 2:19.80	Grace C Dyck 63	DC MASTERS 5:14.80 97
E Deschenes 51	Susan E White 62	Lydia L Young 56	BARBARA FRID
USF 4:42.27	Patsy R Moebs 62	Marcia Anziano 60	JOANN LEILICH
Cathy E Huang 50	Tracy A Russell 59	MAM 2:47.16	JAYNE BRUNER
Mary J Saal 51	Julie M McVicker 61	Peg K Mc Partland 63	BARBARA ZAREMSKI
Carol M Ogilvie 49	CMS 2:22.21	Susie A Caso 58	MARY 6:28.50
Ahelee Osborn 47	Lydia L Young 56	Ruth Y Shaps 57	Joan Libby 63
NEM 4:50.35	C Hashimoto 57	Randi Voorhies 56	C Jorgensen 59
Nanci Sirois 46	Louise Wise 62	GOLD 2:47.84	Nancy Brown 68
Marcia Misiorski 47	Marcia Anziano 60	Millie Larsen 65	Sally Iliff 59
Kathy Geary 48	ISF 2:26.48	Maria M Menocal 70	OREG 6:36.76
Karen J Taylor 50	Kirsten Beeler 58	Cathy Mancino 55	Catherine Imwalle 55
USF 5:17.36	Margie Crisp 64	B Edelmaier 58	Pam Himstreet 61
Nancy L Cutler 51	Sally Hasbrook 56	MARY 2:52.13	Peggie Hodge 65
Grendel Burrrell 53	Barbara Larsen 57	Marti Betz 55	Kaleo Schroder 68
Barbara G Byrnes 48	MARY 2:28.71	C Jorgensen 60	GBM 6:52.11
Marcia P Orbelian 53	Marti Betz 55	Sally Iliff 59	Susan H Barbary 55
400 YD MEDLEY R WOMEN 45+	Joan Libby 63	Joan Libby 63	Susan Read 59
TAMALPAIS 4:31.72 00	Sally Iliff 59	400 YD FREE REL WOMEN 55+	Aagje A Caron 63
DANIELLE OGIER	C Jorgensen 60	DC MASTERS 4:42.36 97	Ann B Fredette 60
SUSAN JONES-ROY	VMST 2:31.08	JAYNE BRUNER	800 YD FREE REL WOMEN 55+
LAURA VAL		JOANN LEILICH	

2004-2005 Short-Course Yards - Top-Ten Relays

<p>DC MASTERS 10:38.43 97 JAYNE BRUNER JOANN LEILICH BARBARA ZAREMSKI BARBARA FRID</p> <p>DCM 11:34.89 Ann Svenson 58 Ann B Lyttle 57 E Mc Corkle 55 Nancy Kirkendall 62</p> <p>MARY 11:54.93 Ann Lallande 55 Sally Iliff 59 Diane Crowley 55 Carolyn Foster 59</p> <p>SPM 15:01.84 Elaine Bromwich 62 Kate Knight-Perry 69 Jacquelyn Piper 67 Sandy Steer 65</p> <p>200 YD FREE REL WOMEN 65+</p> <p>GOLD COAST 2:17.37 95 BLANCHE GRAUER JUNE KRAUSER MARGARE TIMMINS CYNTHIA BRUCE</p> <p>VMST 2:23.98 Lucille Griffin 66 Johnnie Detrick 69 Laverne Adams 70 Joann Leilich 66</p> <p>FMM 2:45.80 Margie Hutinger 65 Florence E Carr 79 Margaret T Homans 72 Patricia Tullman 68</p> <p>SPM 2:54.45 Beverly Tucker 70 Sandy Steer 65 Kate Knight-Perry 69 Jacquelyn Piper 68</p> <p>MARY 3:03.41 Marjorie Pearsall 66 Daryl Platt 66 Ruth Reiner 66 Frances Haywood 73</p> <p>NCMS 3:13.44 Sally Newell 67 Pat Dockendorf 78 S Robbins-Bonitz 71 Sandra L Kremer 69</p> <p>MICH 3:25.84 Edith Glusac 86 Mary Williams 73 Lois Nochman 80 Laura Gogola 69</p> <p>O*H*I*O MASTERS 3:53.97 Marion Drummond 73 Lilly Kron 73 Betty Russ 77 Carol Ganzel 73</p> <p>MICH 4:03.27 Nell Stern 74 Rita Gelman 72 Carol Packard 73 Nancy Darnell 69</p> <p>200 YD MEDLEY R WOMEN 65+</p> <p>VIRGINIA 2:35.40 05 LAVERNE ADAMS JOANN LEILICH LUCILLE GRIFFIN JOHNNIE DETRICK</p> <p>VMST 2:35.40 Laverne Adams 70</p>	<p>Joann Leilich 66 Lucille Griffin 66 Johnnie Detrick 69</p> <p>WCM 2:59.95 Midge S Kraetzer 66 Ann M Hirsch 74 Joan E Alexander 73 Donna Monroe 71</p> <p>FMM 3:14.59 Margie Hutinger 65 Jean M Allen 65 Patricia Tullman 68 Margaret T Homans 72</p> <p>NCMS 3:20.75 S Robbins-Bonitz 71 Pat Dockendorf 78 Sally Newell 67 Sandra L Kremer 69</p> <p>MARY 3:24.46 Marjorie Pearsall 66 Frances Haywood 73 Nancy Brown 69 Daryl Platt 66</p> <p>SPM 3:29.81 Jacquelyn Piper 68 Sandy Steer 65 Beverly Tucker 70 Kate Knight-Perry 69</p> <p>FACT 3:30.42 Mary Tusa 75 Joan Campbell 74 Martha Henderson 68 Nancy Durstein 75</p> <p>MICH 3:38.38 Edith Glusac 86 Ida Smith 71 Lois Nochman 80 Mary Williams 73</p> <p>O*H*I*O MASTERS 3:46.39 Marion Drummond 73 Lilly Kron 73 Betty Russ 77 Sylvia Hill 83</p> <p>USF 3:58.88 Margaret Voorhees 76 Ilse M Byrnes 78 Barbara R Owens 75 Tanako Hagiwara 66</p> <p>400 YD FREE REL WOMEN 65+</p> <p>SANTA BARBARA 5:32.88 89 SHIRLEY ERICKSON GRACE ALTUS RUTH BAAR DOROTHY LA CHASSE</p> <p>WCM 6:10.17 Jean M Duncan 72 Ann M Hirsch 74 Donna Monroe 71 Midge S Kraetzer 66</p> <p>FMM 6:17.13 Jean Troy 77 June Reynolds 83 Margaret Homans 73 Patricia Tullman 67</p> <p>MARY 6:59.09 Marjorie Pearsall 66 Vanda Nohinek 73 Daryl Platt 66 Nancy Brown 69</p> <p>USF 7:30.68 Mary A Allen 72 Margaret Voorhees 76 Barbara R Owens 75 Tanako Hagiwara 66</p> <p>MICH 7:33.48 Laura Gogola 69</p>	<p>Edith Glusac 86 Lois Nochman 80 Mary Williams 73</p> <p>MICH 11:22.56 Nell Stern 74 Mary Browning 67 Marilee Kelly 78 Nancy Darnell 69</p> <p>400 YD MEDLEY R WOMEN 65+</p> <p>VIRGINIA 5:54.65 05 LAVERNE ADAMS JOANN LEILICH LUCILLE GRIFFIN JOHNNIE DETRICK</p> <p>VMST 5:54.65 Laverne Adams 70 Joann Leilich 66 Lucille Griffin 66 Johnnie Detrick 69</p> <p>FMM 7:00.21 Margaret Homans 72 Doris Prokopi 69 Patricia Tullman 67 Jean Troy 77</p> <p>800 YD FREE REL WOMEN 65+</p> <p>SANTA BARBARA 12:14.80 89 SHIRLEY ERICKSON GRACE ALTUS RUTH BAAR DOROTHY LA CHASSE</p> <p>FMM 14:12.39 Jean Troy 77 June Reynolds 83 Margaret Homans 73 Patricia Tullman 67</p> <p>DCM 21:13.84 Anne I Walker 89 Mary M Lathram 89 Lucy Brown 74 Minna L Hamner 82</p> <p>200 YD FREE REL WOMEN 75+</p> <p>FACT 3:00.73 05 EDNA GORDON JOAN CAMPBELL BUNNY CEDERLUND NANCY DURSTEIN</p> <p>FACT 3:00.73 Edna B Gordon 78 Joan K Campbell 75 Bunny Cederlund 83 Nancy N Durstein 75</p> <p>VIRGINIA MASTERS 3:27.78 Miriam Tuovila 79 Marianna Berkley 82 Jeanne Meredith 76 Terry Sokolik 77</p> <p>200 YD MEDLEY R WOMEN 75+</p> <p>FACT 3:41.46 05 BUNNY CEDERLUND JOAN CAMPBELL NANCY DURSTEIN EDNA GORDON</p> <p>FACT 3:41.46 Bunny Cederlund 83 Joan K Campbell 75 Nancy N Durstein 75 Edna B Gordon 78</p> <p>400 YD FREE REL WOMEN 75+</p>	<p>D.C. MASTERS 7:24.14 94 NANCY CLARK MARY LATHRAM JEAN CHENNAUX ANNE WALKER</p> <p>WCM 9:37.08 Coralie O Bidwell 78 Patricia Prevetz 84 Dixie C Germolus 77 Betty T Mc Millan 76</p> <p>400 YD MEDLEY R WOMEN 75+</p> <p>WALNUT CREEK 8:44.42 98 PAT PREVETZ SALLY JOY JEAN DURSTON MARY JANE REEVES</p> <p>NO RELAYS</p> <p>800 YD FREE REL WOMEN 75+</p> <p>WALNUT CREEK 16:43.17 98 JAE HOWELL SALLY JOY MARY JANE REEVES JEAN DURSTON</p> <p>NO RELAYS</p> <p>MEN'S RELAYS</p> <p>200 YD FREE REL MEN 18+</p> <p>AUBURN MSTRS 1:23.04 01 OSWALDO QUEVEDO ROMAIN BARNIER RICHARD HUGHEY LIONEL MOREAU</p> <p>TOC 1:24.97 Lee G Wanie 31 James P Leahy 24 Carl J Hessler 24 Scott C Greenwood 27</p> <p>NOVA 1:29.43 Patrick J. Dideum 23 Paul V. Carter 47 Brian C. Pharris 28 Bernie Zeruhn 34</p> <p>FLAQ 1:29.58 Ronald A Meyers 19 Enrico Linscheer 30 Michael C Moore 25 Ian C Cross 26</p> <p>SKY 1:29.96 Jerrod Kappler 28 Abraham Solano 35 Jose Manuel Nieto 24 Keith M Adams 29</p> <p>GOLD 1:30.18 Terry L Lage 37 Luis A Sanchez 37 Bruno C Darzi 26 Sean C Devanney 22</p> <p>MICH 1:30.35 Mathew Hoeksema 33 Brian Slagh 23 S Vroegindewey 26 Jeff Vroegindewey 21</p> <p>PNA 1:31.42 Alden E Kroll 22 Mark A Arnold 30 Ronald Jacobs 53 Jason Merrifield 19</p> <p>OREG 1:31.70 Sean Swain 34 Nathan Johnsen 24 Kelly Hibler 38</p>
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2004-2005 Short-Course Yards - Top-Ten Relays

Curtis Taylor	33	Matthew D Roper	24	Patrick Cronan	25	Dean T. Quintal	39
NEM	1:32.16	Benjamin V Fell	23	Carl Roedel	24	Dan Wegner	33
Jeffrey Kuvin	38	Andy J Nonaka	25	George J Triepel	37	CMS	1:28.33
Kevin Rader	26	Brad L Winsor	33	N Sheremeta	27	Edward L Melanson	42
Vincent Shen	20	TVM	3:16.23	CUBU	4:03.69	Steven J King	34
Jim Crotty	22	Michael P Bonner	27	C Natoli	24	Adam M Budd	27
TERR	1:32.59	Jeff D Roy	49	James P Halstead	38	Schuyler Smith	36
Michael P Lee	37	Daniel Ridosko	31	Sean T Martin	29	TOC	1:29.21
Jeffrey Strahota	24	Todd Schwendinger	24	Thomas W Cooke	21	Gary L Larson	33
James S Crowder	28	NOVA	3:19.46	NSC	4:13.11	Matthew G Mc Kay	33
John W Keefe	21	Bernie Zeruhn	34	Matthew M Sievers	22	Greg D Larson	35
200 YD MEDLEY R	MEN 18+	Paul V. Carter	47	Andreas Tempelis	22	M Mc Whorter	31
TEXAS SWIMMING	1:33.18 95	Brian C. Pharris	28	Bryan P Berry	23	CMS	1:29.26
JEFF THIBAULT		Patrick J. Dideum	23	Ryan K McKibbon	26	Randy R Cox	42
DEAN PUTTERMAN		NEM	3:28.51	RMST	4:17.55	Robert T Putnam	31
MICHAEL DUNNE		Vincent Shen	20	Daniel Andrepont	23	Matthew Eisenhuth	31
ROBERT KILLEEN		Kevin Rader	26	Michael J Tine	33	James H Jordan	42
TOC	1:35.62	Jim Crotty	22	Mike Jay	43	MESC	1:29.99
Lee G Wanie	31	Jeffrey Kuvin	38	Zachary S Stinson	23	Jason Steinhouser	32
James P Leahy	24	SCAM	3:31.16	NEM	4:18.54	Lee F Lindenau	38
Carl J Hessler	24	Daniel T Shiosaki	20	Michael Hirst	44	Michael J Schmidt	42
Scott C Greenwood	27	Soheil Hamzhepour	24	C Woolridge	22	Douglas M Pride	41
TVM	1:39.57	Daniel L Wilson	20	Timothy Thompson	25	IM	1:30.26
Andrew A Abbott	32	Philippe M Bardet	26	John A Neeb	36	Brian R Kothe	27
Michael P Bonner	27	USF	3:32.43	800 YD FREE REL	MEN 18+	Chris Hagenbaumer	34
Todd Schwendinger	24	Mikhail I Blinkov	19	DAVIS AQUATIC	7:09.51 96	Dave Gibson	44
Daniel Ridosko	31	Billy W Tam	18	BRANDON CARTER		Ron A Kurza	37
TERR	1:39.86	Kevin D Wong	19	MATT GRAHN		MAM	1:30.84
Kelly M Ryan	25	Bruno H Ewald	22	BRAD WINSOR		Robert H Heath	48
Peter J Fehring	27	NEM	3:33.17	JOHN KEPPELER		Peter C Finney	37
James S Crowder	28	N Sheremeta	27	NOVA	7:49.30	William C Hale	34
John W Keefe	21	Carl Roedel	24	Ryan E. Chapman	33	Ili R Selinger	31
Auburn Masters	1:40.13	Patrick Cronan	25	Tim P. Shumate	43	MICH	1:30.87
Richard Hughey	41	George J Triepel	37	Michael Collins	39	Jeff Bailey	38
Robert Lias Jr	26	NEM	3:33.39	Patrick J. Dideum	23	Paul Mahar	30
Ryan Hinz	21	Jason G Baker	32	TERR	8:07.33	Mark Oberman	26
Terence Calhoun	19	Michael Hirst	44	Curt Reynolds	44	Adrian Vagnoni	43
DAM	1:40.43	Timothy Thompson	25	Sean Perschy	44	NCMS	1:31.43
Matthew J Henry	24	C Woolridge	22	Jeff Strahota	23	Erik C Crankshaw	33
Andy J Nonaka	25	NSC	3:33.73	Andrew Ellis	36	Chris W Morton	33
Benjamin V Fell	23	Bryan P Berry	23	CUBU	8:24.63	Greg R Gooch	33
Matthew D Roper	24	Ryan K McKibbon	26	Sean T Martin	29	Andrew J Farrell	34
PNA	1:41.97	Matthew M Sievers	22	C Natoli	24	200 YD MEDLEY R	MEN 25+
Robert Howells	23	Andreas Tempelis	22	Thomas W Cooke	21	LONE STAR	1:31.54 91
Jesse Nitz	23	DAM	3:34.05	James P Halstead	38	MOOK RHODENBAUGH	
Alden Kroll	22	Matthew J Henry	24	RMST	8:31.56	GREG RHODENBAUGH	
Elliott Kolbe	24	Joseph P Kisiday	34	Michael J Tine	33	BOBBY PATTEN	
FLAQ	1:42.64	Ernie Hoftzyer	35	Daniel Andrepont	23	TRIP HEDRICK	
Ian C Cross	26	Andrew Mc Pherson	58	Zachary S Stinson	23	TYR	1:36.35
Thomas E Chandlee	20	400 YD MEDLEY R	MEN 18+	Stephen P Smith	35	Rich E. Saeger	41
Ronald A Meyers	19	U OF SAN FRAN	3:34.08 92	Swim Kentucky	8:57.19	Michael Ruffner	39
Karl D Willman	22	GARY YANG		James Freeman	28	Brad A. Hibbard	35
MICH	1:42.96	JOHN HARLOW		Michael McMahan	28	Dan Wegner	33
Tony Grice	26	MARK FIORITO		M Hansbrough	24	ISF	1:38.85
Shuya Yamada	29	GREG MACKEM		Marshall Atnip	28	Patrick Morgan	25
Joel Colwell	22	TERR	3:39.04	NSC	9:00.36	Ben Christoffel	29
Jason Colwell	28	James S Crowder	28	Ryan K McKibbon	26	Adam Dawkins	29
TERR	1:43.18	Peter J Fehring	27	Bryan P Berry	23	Will Simmons	29
Jeffrey Strahota	24	Michael Goodison	33	Matthew M Sievers	22	NEM	1:39.24
Michael Goodison	33	John W Keefe	21	Andreas Tempelis	22	Michael Gallagher	33
Michael P Lee	38	GMUP	3:53.28	200 YD FREE REL	MEN 25+	Stephan P Joe	29
Andrew F Ellis	36	Doug E Chestnut	40	HOUSTONIAN CLUB	1:23.34 90	Jeremy M Gross	33
OREG	1:43.40	Clayton D Joyner	20	JOHN SMITH		Mike C Lane	35
Nathan Johnsen	24	Greg L Mitchell	37	JEFF FREY		WMAC	1:39.99
Curtis Taylor	33	Timothy L Boyd	34	CLAY BRITT		Ryan S Zahorik	28
Brian August	34	NEM	3:55.05	SAM SEIPLE		Daniel J Schaetz	34
Sean Swain	34	Vincent Shen	20	ISF	1:26.43	Darryl D Stich	29
400 YD FREE REL	MEN 18+	Alex Harris	18	Ben Christoffel	29	Timothy Young	34
GRIN	3:13.73 99	Jim Crotty	22	Adam Dawkins	29	TOC	1:41.07
BEN CHRISTOFFEL		Jeffrey Kuvin	38	Tom Krajewski	26	Matthew G Mc Kay	33
ADAM DAWKINS		NOVA	3:56.24	Will Simmons	29	Greg D Larson	35
TER TANSINSIN		Bernie Zeruhn	34	TYR	1:27.23	M Mc Whorter	31
GRANT COMER		Peter K. Barbrick	41	Rich E. Saeger	41	Gary L Larson	33
DAM	3:15.93	Brian C. Pharris	28	Brad A. Hibbard	35	CLVM	1:41.15
		Patrick J. Dideum	23			Ryan H Wynn	26
		NEM	3:59.95			Bradley N Boodt	37

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Keith Dennison	34	Les A Szekely	41	MESC	7:38.39	NEM	1:34.19
Mark A Magee	37	Micheal Fortmann	28	Michael J Schmidt	42	Richard Landry	41
MAM	1:41.35	400 YD MEDLEY R	MEN 25+	Benjamin M Morse	33	Joseph Turk	37
William C Hale	34			Timothy J Lecrone	32	Charles Case	39
Peter C Finney	37			Sean M Carter	29	Michael Yunker	35
Ili R Selinger	31	ANCM	3:27.13 00	Swim Kentucky	7:38.90	CMS	1:34.32
Robert H Heath	48	J CLAY BRITT		Keith Adams	28	David S Fuller	40
SDSM	1:41.61	WALLY DICKS		Jerrod Kappler	27	Michael Mann	50
Matthew Pentland	28	JEFFREY RODDIN		Scott Dick	34	James H Jordan	42
Peter Andersen	61	MICHAEL FELL		Dale Mercker	38	Craig Petersen	45
Adam M Conway	26	UCI	3:56.33	NEM	7:45.86	NCMS	1:34.78
Kenton R Jones	37	Sean C. Parker	34	Ethan Saulnier	34	Chris T Lechner	44
RIDG	1:41.99	Philip Templin	51	Brian R Hooker	31	John W Mangrum	42
Steve Wood	45	Brian E. Kelca	44	Rick V Cardoso	26	Danilo Vicioso	41
Jason D Lovell	27	Todd W. Jacobsen	40	Robert A Marshall	46	Henry D Stewart	41
John Sholl	39	REDT	3:57.73	NCMS	7:57.16	DAMM	1:35.18
Brian Miller	32	Joshua R Powell	27	Corey Bean	31	Bobby Patten	42
WCM	1:43.10	R Acal Jimenez	28	Benjamin Stern	41	Dean Putterman	42
Bryan A Hoffman	30	Marc Gomberg	30	Frank Barrows	32	Mark Stori	39
Paul D Vanhoven	40	Adam Crock	27	Jeff Weiss	30	John M Gordon	42
Dikan Rendic	34	OREG	3:59.66	MOVY	8:25.12	200 YD MEDLEY R	MEN 35+
Andy M Brown	26	Kevin Sivertson	30	Sean O'Toole	44		
400 YD FREE REL	MEN 25+	Phil Reget	35	Barry R Holcomb	35	TEAM TYR	1:35.56 02
		Scot Elliott	30	David M Bresser	33	JOHN SMITH	
TYR	3:10.75 05	Pieter Bergmans	34	Douglas J Hayden	39	DEAN PUTTERMAN	
		NEM	4:00.33	District of Columb	8:27.43	ROBERT KILLEEN	
DAN WEGNER		David Searles	28	C Politan	26	C CAVANAGH	
BRAD HIBBARD		Michael Macomber	28	Wonkee Moon	30	ANCM	1:39.87
MICHAEL RUFFNER		Steve Cooney	34	Frederick Dever	39	J Clay Britt	44
RICH SAEGER		Matthew Russell	33	Andrew Bellows	25	Jeffrey H Roddin	36
TYR	3:10.75	1776	4:00.45	SLAM	8:34.14	Jason A Crist	43
Dan Wegner	33	Chris Otmani	28	Eric Hunsaker	35	Erik C Osborn	37
Brad A. Hibbard	35	Shawn W Markey	27	Karl Gundersen	35	GOLD	1:40.45
Michael Ruffner	39	Scott J Dallamura	26	Nathan P Dean	30	Steve S Hicks	39
Rich E. Saeger	41	Paul T Trevisan	53	Bruce E Hopson	39	Sean P Frampton	38
ISF	3:11.23	1776	4:03.42	CMYM	8:45.51	Viktor L Frengut	35
Ben Christoffel	29	Micheal Fortmann	28	Michael Jacobson	36	Todd H Pace	36
Adam Dawkins	29	Ward G Schultz	47	Raymond Toy	38	CMS	1:40.98
Tom Krajewski	26	Michael J Gambale	33	Michael Stepanek	28	Mike S Gonzales	38
Will Simmons	29	Greg E Roth	42	Craig Dewing	34	Randy R Cox	42
NEM	3:19.18	RIDG	4:08.22	200 YD FREE REL	MEN 35+	Kevin B Nash	41
Stephan Joe	29	Jason Lovell	27			Schuyler A Smith	36
Matthew R Gilson	37	John Sholl	39	LONE STAR	1:25.72 90	METR	1:41.35
Ray Gandy	43	Brian Miller	32	JAMES MONTGOMERY		Ross C Davis	38
Mike Lane	34	Jason Tomlin	31	RICHARD HESS		Steve Dailey	51
IM	3:19.38	MVN	4:16.25	TRIP HEDRICK		David S Holmes	40
Brian R Kothe	27	Steve R. Addleman	34	DAVID HAGUE		James T Hersh	39
Chris Hagenbaumer	34	Douglas C. Barker	42	METR	1:28.06	IM	1:41.51
Ron A Kurza	37	James J. Bergen	37	David S Holmes	40	Dave Gibson	44
James Bey	39	Ryan V. Gaya	28	Mark E Corbisiero	35	Plamen Alexandrov	44
NEM	3:22.27	NEM	4:17.20	Ross C Davis	38	John L Pratt	42
Ethan Saulnier	34	James Jacobson	40	James T Hersh	39	Bruce Rea	41
Edward J Colbert	46	Rich Borroff	42	GOLD	1:29.38	GOLD	1:42.37
Robert A Marshall	46	C Moulson	35	Viktor L Frengut	35	Jim W Harper	37
Rick V Cardoso	26	John O'Horo	34	Sean P Frampton	38	Ricardo Valdivia	40
USF	3:26.44	NEM	4:18.33	Gregg A Sherman	38	John P O'Keefe	38
John R Renko	31	Jeff Stanley	26	Todd H Pace	36	Gregg A Sherman	38
Scott C Gawel	34	Marc Broudy	34	NEM	1:29.67	GSM	1:43.35
Todd H Van Horn	27	Caleb Davis	31	Matthew R Gilson	37	Darek L Hahn	38
Grayson E Morris	28	John Mitchell	27	Brian W Casey	41	Robert S Gannon	40
NEM	3:27.07	800 YD FREE REL	MEN 25+	Mike C Lane	35	Steve Hiltabiddle	38
Matthew Russell	33			Bob S Tyler	42	William N Segal	40
Bob Greene	36	SANTA CLARA	7:00.25 94	CMS	1:30.65	WCM	1:43.42
Al Keith	44	SERGEY MARINIUK		Mike S Gonzales	38	Hector Chao	41
David Searles	28	FRANZ MORTENSEN		Schuyler A Smith	36	Roque J Santos	37
NEM	3:27.38	MICHAEL MOORE		Kevin B Nash	41	Kenneth W Tittle	42
Carl Ciplinski	30	JON CHRISTENSEN		Thomas J Rosinski	35	David Boatwright	43
Gian Scozzaro	30	OREG	7:34.63	IM	1:32.75	NEM	1:44.46
Jon Wilkinson	33	Curtis Taylor	33	Bob Young	40	Charles Case	39
Jason Eaddy	29	Brian August	34	David Tuchler	46	Richard Landry	41
ARIZ	3:28.83	Kelly Hibler	38	Jim Tuchler	40	Joseph Turk	37
Courtney W Dunlap	27	Sean Swain	34	Ron A Kurza	37	Michael Yunker	35
Kurt Dickson	37	NCMS	7:36.88	CMS	1:33.29	District of Columb	1:44.72
Stephen S So	30	Josh Carothers	29	John C Smith	43	Phillip King	38
Jack A Beaver	32	Chris Morton	33	Gregg R Cook	43	Neill Williams	37
1776	3:30.11	Brian Katt	31	Donnie Long	44	Bill Zolna	35
Chris Otmani	28	Erik Crankshaw	32	Tim J Funk	44	Jose Cunningham	48
Greg E Roth	42						

2004-2005 Short-Course Yards - Top-Ten Relays

<p>400 YD FREE REL MEN 35+</p> <p>BDGR 3:15.72 01</p> <p style="padding-left: 20px;">STAN KRODER</p> <p style="padding-left: 20px;">GREG WERLINICH</p> <p style="padding-left: 20px;">STEVEN NEWMAN</p> <p style="padding-left: 20px;">DANILO VICIOSO</p> <p>GAJA 3:24.62</p> <p style="padding-left: 20px;">Dave LeClair 37</p> <p style="padding-left: 20px;">Mark Bertz 45</p> <p style="padding-left: 20px;">Scott Frederick 38</p> <p style="padding-left: 20px;">Chris Weissman 42</p> <p>NEM 3:28.00</p> <p style="padding-left: 20px;">Joseph Turk 37</p> <p style="padding-left: 20px;">Charles Case 39</p> <p style="padding-left: 20px;">Richard Landry 41</p> <p style="padding-left: 20px;">Michael Yunker 35</p> <p>ISF 3:29.15</p> <p style="padding-left: 20px;">Jeremy Houchens 35</p> <p style="padding-left: 20px;">Brad Roby 44</p> <p style="padding-left: 20px;">Igor Ordinartsev 38</p> <p style="padding-left: 20px;">Jon Shope 39</p> <p>MICH 3:31.65</p> <p style="padding-left: 20px;">Adrian Vagnoni 43</p> <p style="padding-left: 20px;">Daniel Hood 44</p> <p style="padding-left: 20px;">Randy Parker 50</p> <p style="padding-left: 20px;">Jeff Bailey 38</p> <p>IM 3:33.45</p> <p style="padding-left: 20px;">Barry E Dittus 44</p> <p style="padding-left: 20px;">Phil L Dodson 52</p> <p style="padding-left: 20px;">Dave Gibson 44</p> <p style="padding-left: 20px;">John P Strange 41</p> <p>MOVY 3:33.51</p> <p style="padding-left: 20px;">Rob Dunscombe 41</p> <p style="padding-left: 20px;">Brad Miller 38</p> <p style="padding-left: 20px;">Tim Waid 42</p> <p style="padding-left: 20px;">Jeff Hagan 41</p> <p>MOVY 3:35.49</p> <p style="padding-left: 20px;">Douglas J Hayden 39</p> <p style="padding-left: 20px;">Douglas Hartung 41</p> <p style="padding-left: 20px;">Dale E Brown 38</p> <p style="padding-left: 20px;">Barry R Holcomb 35</p> <p>USF 3:37.00</p> <p style="padding-left: 20px;">Oleg E Litvinov 39</p> <p style="padding-left: 20px;">Matthew Chappell 40</p> <p style="padding-left: 20px;">John A Walker 37</p> <p style="padding-left: 20px;">Geoffrey S Glaser 40</p> <p>NEM 3:38.74</p> <p style="padding-left: 20px;">James LaRochelle 49</p> <p style="padding-left: 20px;">Mark E Alexander 46</p> <p style="padding-left: 20px;">S Vankuilenburg 40</p> <p style="padding-left: 20px;">Bob Tyler 42</p> <p>TVM 3:38.91</p> <p style="padding-left: 20px;">Tim Kirk 42</p> <p style="padding-left: 20px;">Bill Mc Cracken 43</p> <p style="padding-left: 20px;">Robert Snodgrass 42</p> <p style="padding-left: 20px;">Paul C Mangold 41</p> <p>400 YD MEDLEY R MEN 35+</p> <p>ILLINOIS 3:38.76 99</p> <p style="padding-left: 20px;">ANDREAS SEIBT</p> <p style="padding-left: 20px;">BOB MCADAM</p> <p style="padding-left: 20px;">DAVE GIBSON</p> <p style="padding-left: 20px;">TOM REDIG</p> <p>TYR 3:34.76 NV</p> <p style="padding-left: 20px;">Rich E. Saeger 41</p> <p style="padding-left: 20px;">Michael Ruffner 39</p> <p style="padding-left: 20px;">Brad A. Hibbard 35</p> <p style="padding-left: 20px;">Dean T. Quintal 39</p> <p>NEM 3:54.82</p> <p style="padding-left: 20px;">Charles Case 39</p> <p style="padding-left: 20px;">Richard Landry 41</p> <p style="padding-left: 20px;">Joseph Turk 37</p> <p style="padding-left: 20px;">Michael Yunker 35</p> <p>NEM 4:00.14</p> <p style="padding-left: 20px;">Mark E Alexander 46</p>	<p>S Vankuilenburg 40</p> <p>Jochen Thiele 37</p> <p>Paul Goudreau 38</p> <p>MOVY 4:03.01</p> <p style="padding-left: 20px;">Tim Waid 42</p> <p style="padding-left: 20px;">Rob Dunscombe 41</p> <p style="padding-left: 20px;">Brad Miller 38</p> <p style="padding-left: 20px;">Jeff Hagan 41</p> <p>MOVY 4:04.67</p> <p style="padding-left: 20px;">John A Davis 39</p> <p style="padding-left: 20px;">Anthony Thompson 40</p> <p style="padding-left: 20px;">Sean O'Toole 44</p> <p style="padding-left: 20px;">Bill Sherman 46</p> <p>MOVY 4:07.60</p> <p style="padding-left: 20px;">Barry R Holcomb 35</p> <p style="padding-left: 20px;">Dale E Brown 38</p> <p style="padding-left: 20px;">Douglas J Hayden 39</p> <p style="padding-left: 20px;">Douglas Hartung 41</p> <p>METR 4:09.30</p> <p style="padding-left: 20px;">Scott G Woolley 39</p> <p style="padding-left: 20px;">Arthur J Boyko 38</p> <p style="padding-left: 20px;">David S Holmes 40</p> <p style="padding-left: 20px;">Jack Cothren 55</p> <p>NEM 4:14.86</p> <p style="padding-left: 20px;">Douglas Hano 39</p> <p style="padding-left: 20px;">Keith T Hoffman 46</p> <p style="padding-left: 20px;">T J Poley 35</p> <p style="padding-left: 20px;">John Kovacs 37</p> <p>NEM 4:21.14</p> <p style="padding-left: 20px;">Paul M Perz 36</p> <p style="padding-left: 20px;">Al Keith 44</p> <p style="padding-left: 20px;">Mark Murphy 39</p> <p style="padding-left: 20px;">Bob Greene 36</p> <p>MOST 4:23.91</p> <p style="padding-left: 20px;">Jon P Doherty 35</p> <p style="padding-left: 20px;">Steven C Richey 44</p> <p style="padding-left: 20px;">Steven R Jacobs 43</p> <p style="padding-left: 20px;">Fletcher Watson 42</p> <p>800 YD FREE REL MEN 35+</p> <p>BDGR 7:09.04 01</p> <p style="padding-left: 20px;">DANILO VICIOSO</p> <p style="padding-left: 20px;">GREG WERLINICH</p> <p style="padding-left: 20px;">STEVEN NEWMAN</p> <p style="padding-left: 20px;">STAN KRODER</p> <p style="padding-left: 20px;">Garden State Maste 7:44.67</p> <p style="padding-left: 20px;">William Segal 40</p> <p style="padding-left: 20px;">Darek Hahn 38</p> <p style="padding-left: 20px;">Robert Gannon 40</p> <p style="padding-left: 20px;">Steve Hiltabiddle 38</p> <p>MOVY 7:57.32</p> <p style="padding-left: 20px;">Rob Dunscombe 41</p> <p style="padding-left: 20px;">Jeff Hagan 41</p> <p style="padding-left: 20px;">Tim Waid 42</p> <p style="padding-left: 20px;">Brad Miller 38</p> <p>MOVY 8:12.64</p> <p style="padding-left: 20px;">Doug Hayden 39</p> <p style="padding-left: 20px;">Dale Brown 38</p> <p style="padding-left: 20px;">Mike Duffy 38</p> <p style="padding-left: 20px;">Barry Holcomb 35</p> <p>PNA 8:12.74</p> <p style="padding-left: 20px;">Scott Lautman 52</p> <p style="padding-left: 20px;">Daniel Smith 42</p> <p style="padding-left: 20px;">Mark Appleby 46</p> <p style="padding-left: 20px;">John Williams 36</p> <p>METR 8:13.63</p> <p style="padding-left: 20px;">Donald Fraser 40</p> <p style="padding-left: 20px;">Bruce Hayes 42</p> <p style="padding-left: 20px;">Glenn Wharton 51</p> <p style="padding-left: 20px;">Charles Carson Jr 50</p> <p>MICH 8:31.28</p> <p style="padding-left: 20px;">Tom Cobau 39</p> <p style="padding-left: 20px;">Brian Burke 41</p> <p style="padding-left: 20px;">Paul Misson 49</p> <p style="padding-left: 20px;">Tim DeCoste 37</p> <p>NCMS 8:45.71</p> <p style="padding-left: 20px;">Todd Dimsdale 47</p>	<p>Robert Schmitz 52</p> <p>Terence Lee 55</p> <p>Kirk White 35</p> <p>MVN 8:58.63</p> <p style="padding-left: 20px;">Abel S. Tong 40</p> <p style="padding-left: 20px;">Douglas E. Mader 45</p> <p style="padding-left: 20px;">Terry L. Tongate 44</p> <p style="padding-left: 20px;">Mark R. Hammer 44</p> <p>METR 9:23.37</p> <p style="padding-left: 20px;">Scott G Woolley 39</p> <p style="padding-left: 20px;">David W Henzler 47</p> <p style="padding-left: 20px;">Jack Cothren 55</p> <p style="padding-left: 20px;">Arthur J Boyko 38</p> <p>CMYM 9:57.74</p> <p style="padding-left: 20px;">Scott McPherson 37</p> <p style="padding-left: 20px;">Richard Hrybyk 46</p> <p style="padding-left: 20px;">Gary Nodine 47</p> <p style="padding-left: 20px;">Scott Moffet 37</p> <p>200 YD FREE REL MEN 45+</p> <p>COLORADO 1:27.94 05</p> <p style="padding-left: 20px;">RICHARD ABRAHAMS</p> <p style="padding-left: 20px;">PAUL SMITH</p> <p style="padding-left: 20px;">RICHARD HESS</p> <p style="padding-left: 20px;">JAMES LILLEY</p> <p>CMS 1:27.94</p> <p style="padding-left: 20px;">Richard Abrahams 60</p> <p style="padding-left: 20px;">Paul L Smith 45</p> <p style="padding-left: 20px;">Richard W Hess 50</p> <p style="padding-left: 20px;">James E Lilley 45</p> <p>NCMS 1:30.65</p> <p style="padding-left: 20px;">Jon W Blank 45</p> <p style="padding-left: 20px;">Donald Gilchrist 51</p> <p style="padding-left: 20px;">Jonathan E Klein 47</p> <p style="padding-left: 20px;">Fritz E Lehman 46</p> <p>O*H* 1:31.90</p> <p style="padding-left: 20px;">Jack Groselle 50</p> <p style="padding-left: 20px;">Steve Franklin 47</p> <p style="padding-left: 20px;">Jeffrey Dropsey 46</p> <p style="padding-left: 20px;">Todd Stultz 45</p> <p>FACT 1:33.06</p> <p style="padding-left: 20px;">David S Hefner 50</p> <p style="padding-left: 20px;">Casey Claflin 51</p> <p style="padding-left: 20px;">Kevin Mc Cormack 52</p> <p style="padding-left: 20px;">Mark A Calvert 45</p> <p>GOLD 1:33.84</p> <p style="padding-left: 20px;">Scott P Volkens 45</p> <p style="padding-left: 20px;">Nathan E Nevid 47</p> <p style="padding-left: 20px;">John S Grzeszczak 46</p> <p style="padding-left: 20px;">Craig J Burns 52</p> <p>WCM 1:35.19</p> <p style="padding-left: 20px;">Gene E Hart 52</p> <p style="padding-left: 20px;">Chris H Stewart 53</p> <p style="padding-left: 20px;">Steven E Haufler 52</p> <p style="padding-left: 20px;">John M Schnugg 45</p> <p>WMST 1:36.22</p> <p style="padding-left: 20px;">Kirk W Langford 46</p> <p style="padding-left: 20px;">James M Barolak 45</p> <p style="padding-left: 20px;">D Scot Marshall 48</p> <p style="padding-left: 20px;">Lance L Gordon 48</p> <p>ISF 1:36.37</p> <p style="padding-left: 20px;">Jeff Holbrook 46</p> <p style="padding-left: 20px;">Tom Perrin 54</p> <p style="padding-left: 20px;">Andrew Saltzman 46</p> <p style="padding-left: 20px;">Craig Bauer 52</p> <p>District of Columb 1:37.89</p> <p style="padding-left: 20px;">Jeffrey Mead 48</p> <p style="padding-left: 20px;">G Heuchling 45</p> <p style="padding-left: 20px;">Jose Cunningham 48</p> <p style="padding-left: 20px;">Kieran Kelleher 56</p> <p>NCMS 1:38.25</p> <p style="padding-left: 20px;">Robert Schmitz 52</p> <p style="padding-left: 20px;">Mark H Westerberg 45</p> <p style="padding-left: 20px;">Fred Ferroggiaro 51</p> <p style="padding-left: 20px;">Todd Dimsdale 47</p> <p>200 YD MEDLEY R MEN 45+</p>	<p>COLORADO 1:39.69 05</p> <p style="padding-left: 20px;">PAUL SMITH</p> <p style="padding-left: 20px;">STUART WATERBURY</p> <p style="padding-left: 20px;">JAMES LILLEY</p> <p style="padding-left: 20px;">RICHARD ABRAHAMS</p> <p>CMS 1:39.69</p> <p style="padding-left: 20px;">Paul L Smith 45</p> <p style="padding-left: 20px;">Stuart Waterbury 51</p> <p style="padding-left: 20px;">James E Lilley 45</p> <p style="padding-left: 20px;">Richard Abrahams 60</p> <p>NCMS 1:40.61</p> <p style="padding-left: 20px;">Fritz E Lehman 46</p> <p style="padding-left: 20px;">Todd Dimsdale 47</p> <p style="padding-left: 20px;">Jon W Blank 45</p> <p style="padding-left: 20px;">Jonathan E Klein 47</p> <p>FACT 1:43.41</p> <p style="padding-left: 20px;">Casey Claflin 51</p> <p style="padding-left: 20px;">Mark A Drennen 48</p> <p style="padding-left: 20px;">Kevin Mc Cormack 52</p> <p style="padding-left: 20px;">David S Hefner 50</p> <p>IM 1:43.42</p> <p style="padding-left: 20px;">Charles G Groen 45</p> <p style="padding-left: 20px;">David Tuchler 46</p> <p style="padding-left: 20px;">Thomas J Mc Cabe 47</p> <p style="padding-left: 20px;">Kevin Lange 46</p> <p>RHMS 1:44.19</p> <p style="padding-left: 20px;">Philipp A Djang 50</p> <p style="padding-left: 20px;">Lee A Rider 49</p> <p style="padding-left: 20px;">Bill Adkison 49</p> <p style="padding-left: 20px;">Eric D Van Boer 50</p> <p>WCM 1:45.75</p> <p style="padding-left: 20px;">Gene E Hart 52</p> <p style="padding-left: 20px;">Steven E Haufler 52</p> <p style="padding-left: 20px;">Kerry L O'Brien 48</p> <p style="padding-left: 20px;">John M Schnugg 45</p> <p>CMS 1:45.85</p> <p style="padding-left: 20px;">Craig R Petersen 45</p> <p style="padding-left: 20px;">George L Wilson 46</p> <p style="padding-left: 20px;">Marshall M Lee 46</p> <p style="padding-left: 20px;">Richard W Hess 50</p> <p>O*H* 1:46.09</p> <p style="padding-left: 20px;">Todd Stultz 45</p> <p style="padding-left: 20px;">Jack Groselle 50</p> <p style="padding-left: 20px;">Jeffrey Dropsey 46</p> <p style="padding-left: 20px;">Steve Franklin 47</p> <p>NCMS 1:46.76</p> <p style="padding-left: 20px;">Fred Ferroggiaro 51</p> <p style="padding-left: 20px;">Robert Schmitz 52</p> <p style="padding-left: 20px;">Donald Gilchrist 51</p> <p style="padding-left: 20px;">Peter G Hollett 45</p> <p>NOVA 1:48.16</p> <p style="padding-left: 20px;">Tord E. Benner 45</p> <p style="padding-left: 20px;">G Von Hoffmann 49</p> <p style="padding-left: 20px;">Paul V. Carter 47</p> <p style="padding-left: 20px;">Steve Sutherland 47</p> <p>400 YD FREE REL MEN 45+</p> <p>ILLINOIS MSTR 3:20.19 03</p> <p style="padding-left: 20px;">JOHN MARTIN</p> <p style="padding-left: 20px;">TOM MCCABE</p> <p style="padding-left: 20px;">KEVIN DRAKE</p> <p style="padding-left: 20px;">PHIL DODSON</p> <p>O*H* 3:24.40</p> <p style="padding-left: 20px;">Jack Groselle 50</p> <p style="padding-left: 20px;">Jeffrey Dropsey 46</p> <p style="padding-left: 20px;">Steve Franklin 47</p> <p style="padding-left: 20px;">Todd Stultz 45</p> <p>ISF 3:40.44</p> <p style="padding-left: 20px;">Jeff Holbrook 46</p> <p style="padding-left: 20px;">Craig Bauer 52</p> <p style="padding-left: 20px;">Tom Barnes 48</p> <p style="padding-left: 20px;">Brian Cummings 45</p> <p>WCM 3:40.51</p> <p style="padding-left: 20px;">Steven E Haufler 52</p> <p style="padding-left: 20px;">Chris H Stewart 53</p> <p style="padding-left: 20px;">David C Ahlman 53</p>
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2004-2005 Short-Course Yards - Top-Ten Relays

James R Martin	47	Kerry L Dearfield	52	JAMES ELDER	59	Michael S Piazza	59
TVM	3:43.54	NEM	4:43.76	TIM BIRNIE		Jesse B Smyers	58
Kenneth M Fattlar	48	James Seligman	45	ROBERT STRAND		James R De Lacy	58
David L White	50	Franklin Mansilla	45	STEVE CLARK		D. Craig Dennis	59
Mark B Sueksdorf	45	Edward Steblein	46	GOLD	1:39.09	WCM	2:00.09
Earl E Dozier	47	David P O'Brien	48	George L Schmidt	55	Dennis R Bledsoe	66
AWJ	3:46.19	NEM	4:43.95	Joel J Burns	59	Mal Jester	56
Robert V Brown	52	Mark A Keil	51	Jose E Ferraz	60	Robert H Olson	60
Andy Dyer	46	Cliff Jennings	51	David R Quiggin	60	Ken M Burr	60
David Eng	46	David Welch	48	FACT	1:41.40	CMS	2:01.11
John Fields	48	George J Coupe	64	Edward H Nessel	60	James N Kremer	59
NEM	3:47.21	MVN	4:46.26	Peter W Nickodem	55	James H Edmondson	59
Fred D Myers	53	John F. Campbell	57	Lawrence Seidman	57	William B King	60
Bill Geary	47	Patrick A. Dwyer	54	Glenn C Woodsum	58	Dayton Voorhees	59
Joel Meltz	48	Byron Reidenbaugh	53	MICH	1:43.57	OREG	2:03.53
Daniel J Rogacki	57	Richard Carlsen	45	Chuck Olson	55	Jon Stout	58
NEM	3:47.31			John Cowing	56	Jed Cronin	56
Rick Rheinhardt	50	800 YD FREE REL	MEN 45+	Gaard Arneson	57	Daniel Rueff	57
Steven Hubbard	47			James MaKarauskas	55	David Radcliff	70
Jeff Dropo	47	NCMS	7:35.16 04	WMST	1:46.22	VMST	2:04.04
Homer W Lane	55	JONATHAN KLEIN		Bruce Rollins	55	Rick H Stringer	55
USF	3:48.52	DON GILCHRIST		Michael Huffman	55	Warner F Brundage	62
C Wagner	45	ALAN GODFREY		Thomas D Boak	61	Edward H Gaulrapp	62
Steve H Mundschau	51	FRITZ LEHMAN		Bob Bailie	69	Harry M Sober	62
Brad V Pence	53	AMSC	8:35.02	GOLD	1:48.42	WMST	2:04.23
Arthur W Mantey	48	Norman A Weinberg	50	Kenneth Bergquist	60	Michael Huffman	55
NOVA	3:48.90	Ben L Viellieu	50	Scott Woodburn	61	Thomas D Boak	61
Tord E. Benner	45	James R Mc Donald	55	Roger L Parsons	58	Bob Bailie	69
Paul A. Nelson	45	Don Edgell	53	Geir Ingolfssrud	62	Bruce Rollins	55
Steve Sutherland	47	Swim Kentucky	8:46.24	CMS	1:49.01	GOLD	2:05.04
G Von Hoffmann	49	John Voorhees	46	Paul McCormick	58	Roger L Parsons	58
OREG	3:49.01	Barry Whaley	46	Laurence Goodman	57	Rick Forum	60
Doug Asbury	45	James Grubbs	50	Dennis H West	60	Jose E Ferraz	60
Michael Douglas	47	John Graham	59	Norman J Paxton	56	Geir Ingolfssrud	62
Steve Mann	52	NOVA	8:50.96	FACT	1:49.42		
Mike Tennant	51	Henry Greenberg	56	James M Donnelly	56	400 YD FREE REL	MEN 55+
400 YD MEDLEY R	MEN 45+	Tord E. Benner	45	Gary Trimble	62		
		Paul V. Carter	47	Randy Magin	56	RMM	3:39.22 02
		Paul A. Nelson	45	James P Redic	58		
NCMS	3:42.85 04	SPM	9:22.89	CMS	1:50.71	CARL SELLES	
FRITZ LEHMAN		Timothy Kennedy	48	James N Kremer	59	ARNIE DOWD	
TODD DIMSDALE		Stephan Freeman	48	William B King	60	BILL ABBOTT	
TIM LEHMAN		Bruce Day	54	William W Burson	60	RICHARD ABRAHAMS	
JONATHAN KLEIN		Gary Bastie	54	Dayton Voorhees	59	MICH	3:47.18
NOVA	4:00.71	Fins Aquatics Club	9:26.82	VMST	1:52.10	Chuck Olson	55
Tord E. Benner	45	George Horan	50	Harry M Sober	62	Gaard Arneson	57
G Von Hoffmann	49	John Stahl	46	Edward H Gaulrapp	62	John Cowing	56
Paul V. Carter	47	Blake Marshall	46	Warner F Brundage	62	James MaKarauskas	55
Steve Sutherland	47	Pat Rooney	48	Rick H Stringer	55	WCM	3:50.43
WMAC	4:10.51	MVN	9:35.89	O*H*I*O MASTERS	1:52.17	James R De Lacy	58
Stephen Nelson	45	Steven Willment	46	Harry Greenfield	59	Jesse B Smyers	58
Peter Allen	46	Byron R. Snow	53	Tom Spence	60	Robert H Olson	60
Eric Jernberg	46	Patrick A. Dwyer	54	Gordon DeMeester	62	Ken M Burr	60
Steve Forrer	52	Val K. Trowbridge	51	Bob Sinsheimer	55	MAM	4:05.40
GMUP	4:15.04	VMST	9:52.65			John D Bruce	57
Steven R Highley	58	Wayne M White	50	200 YD MEDLEY R	MEN 55+	Gary T Fitschen	59
Robert M Hansen	50	Alvin Richardson	54			Mac D Mc Clelland	56
David R Oates	54	Ralph B Swiger Ii	48	THE OLYMPIC CLB	1:47.32 01	Jim Clemmons	55
Larry R Sloan	57	Robert Romo	47	TIM BIRNIE		USF	4:23.50
VMST	4:23.81	NSC	9:57.41	ROBERT STRAND		Richard E Atondo	55
Robert Romo	47	Tom G Pogue	51	JAMES ELDER		Lance Wiscomb	59
Wayne M White	50	Steven D Erickson	47	STEVE CLARK		Guy Vaillancourt	57
Stann N Bailey	45	Jim Hafdahl	49	OREG	1:54.43	Duke A Dahlin	56
G. Hernlen	51	Perry Brown	53	Robert Smith	61	OREG	4:26.68
NEM	4:24.70	CUBU	10:36.37	Allen Stark	56	Bob Bruce	57
Daniel J Rogacki	57	Steven K Giorgis	50	Douglas Adams	55	Brent Lake	66
Bill Geary	47	Richard A Ikeda	48	Douglas Prentice	56	George Thayer	69
Fred D Myers	53	Kerry L Dearfield	52	GOLD	1:54.90	Tom Landis	62
Joel Meltz	48	David C Nichols	46	George L Schmidt	55	WCM	4:26.94
OREG	4:29.24	Swim Kentucky	10:56.95	Scott Woodburn	61	John V Keller	55
Steve Mann	52	Frank Diebold	57	Joel J Burns	59	Neil Stratton	63
Mike Tennant	51	Woody Turrentine	56	David R Quiggin	60	Robert Clevenger	60
Doug Asbury	45	Carlton Arnold	52	FACT	1:58.10	Bill D Brown	61
Michael Douglas	47	Steve Eddy	51	James M Donnelly	56	VMST	4:27.47
CUBU	4:29.28			Edward H Nessel	60	Chris S Frogley	61
Steven K Giorgis	50	200 YD FREE REL	MEN 55+	James P Redic	58	Edward H Gaulrapp	62
Richard A Ikeda	48			Lawrence Seidman	57	Kenneth M Novell	62
David C Nichols	46	OLYMPIC CLUB	1:35.36 01	WCM	1:59.17	Rick H Stringer	55
						NEM	4:30.87

2004-2005 Short-Course Yards - Top-Ten Relays

Frank McQuiggan	56	TEAM TEXAS	1:46.65	01	WCM	2:25.72	FRANK NIEMAN
David D Prior	60	EUGENE FERGUSON			Robert W Mayo	71	STAN MORNER
Rick Bushnell	64	GRAHAM JOHNSTON			Norman E Stupfel	72	BOB MAYO
Bob Bourassa	63	CHUCK BALDWIN			Stan F Morner	70	SPM
ISF	4:38.23	BOB BAILIE			Ed L Lane	66	6:58.49
Doug Miller	58	GOLD	1:50.68		MARY	2:34.62	Harold Ferris
George Quigley	64	David R McIntyre	67		Keith Harries	66	Pete Arnold
Russ Desserich	61	Bill Dykstra	68		Yu-Jin Lee	71	Mike Torsney
S. Mike Kin	57	Alan S Rapperport	71		Don Rice	71	Konrad Euler
SPM	4:44.72	Cav Cavanaugh	69		Philip Kerr	69	FMM
Pat Marzulli	56	WCM	1:52.86		MESC	2:35.01	7:05.20
Steven Grau	59	Robert W Mayo	71		Arnie Green	72	Harrison Homans
Peter Betzer	62	Norman E Stupfel	72		Hans Wendel	68	Richard Criche
Robert Aldrich	56	Jim E Perilman	66		William Jones	67	James Browne
		Dennis R Bledsoe	66		Frank Giustra	67	James Pitts
400 YD MEDLEY R	MEN 55+	ISF	2:07.12		PIMM	2:37.34	MARY
		Francis McAree	74		Jay Harbeck	70	7:14.14
WIS AQUATIC	4:23.07	Mel Goldstein	66		Bob Miller	68	Burt Bronk
DANIEL SLICK		Marty Mennen	68		Pete Palmer	69	James Higinbotham
MIKE ZINIEL		Russell Judd	72		Joe Williams	65	Philip Kerr
DAN NATALI		CMS	2:12.19		SDSM	2:38.09	John Collings
TOM MEEHAN		Mark A Plummer	68		Ken Kimball	74	800 YD FREE REL
VMST	4:43.94	Bob W Patten	70		Peter E Riddle	67	MEN 65+
Rick H Stringer	55	James B Zurcher	70		Donald J Hubbard	77	OREGON
Warner F Brundage	62	Jack O Truby	80		William W Haines	67	9:45.84
Edward H Gaulrapp	62	FMM	2:12.42		FMM	2:39.81	04
Harry M Sober	62	James Pitts	74		Paul Hutinger	80	DAVID RADCLIFF
OREG	4:53.06	C Weatherbee	72		Brud Cleaveland	87	GEORGE THAYER
Brent Lake	66	Robert MacDonald	76		C Weatherbee	72	BRENT LAKE
Bob Bruce	57	James Browne	66		James F Browne	66	DICK WEICK
Tom Landis	62	SPM	2:17.42		WMAC	2:42.89	SPM
George Thayer	69	Harold Ferris	74		Fred Salzmann	72	11:55.51
SPM	5:12.14	Konrad Euler	69		Bela Sandor	69	Konrad Euler
Peter Betzer	62	Thomas Smith	77		John Bauman	74	Mike Torsney
T Van Der Veen	60	Thomas Koenig	73		Bill Payne	75	John Cox
Robert Aldrich	56	TCAM	2:20.03		400 YD FREE REL	MEN 65+	Robert Beach
Pat Marzulli	56	Robert Garretson	71		TEAM TEXAS	4:05.92	74
MESC	5:15.14	Hank Russell	67		GENE FERGUSON		MARY
Bill Rupert	61	Frank Helm Jr	65		GRAHAM JOHNSTON		13:19.08
Hans D Wendel	69	David M Fairfield	65		CHUCK BALDWIN		Philip Kerr
James F Connors	60	NEM	2:20.26		BOB BAILIE		Lynn Nye
Fred A Pierce	61	Larry M Dunham	67		WCM	4:49.37	James Higinbotham
NEM	5:36.03	Peter P Phildius	75		Dennis R Bledsoe	66	Burt Bronk
Gary Pemberton	56	James K Edwards	82		Robert W Mayo	71	200 YD FREE REL
Mingjie Song	58	Trent D Toensing	66		A. Emory Haworth	69	MEN 75+
David Baxter	60	MESC	2:21.42		Jim E Perilman	66	OREGON
James Terry	60	Frank Giustra	67		ISF	4:51.29	2:14.12
MOST	5:42.60	Gerhard Schaefer	69		Marty Mennen	68	98
Graham M Johnston	73	Harry Schmitke	67		Mel Goldstein	66	EARL WALTER
John C Wood	58	Arnie Green	72		Francis McAree	74	GERALD HUESTIS
Jerry Marchbanks	69	MICH	2:26.74		Russell Judd	72	GILBERT YOUNG
Henry Halff	62	Albert Morley	67		USF	5:16.01	ANDREW HOLDEN
NOVA	5:54.13	Bob Doud	81		William E Grohe	71	GOLD
Dan E. Neyenhuis	60	Steven Heeter	68		C Saunders	66	2:29.39
Fred W. Anderson	63	Don Kortzen	78		Barry T Galvin	71	Robert Spaulding
Henry Greenberg	56	200 YD MEDLEY R	MEN 65+		Daniel R Osborne	71	Snag E Holmes
M J Huszcz	57	TEAM TEXAS	2:04.32	01	SPM	5:18.91	Alfredo J Utrilla
800 YD FREE REL	MEN 55+	GRAHAM JOHNSTON			Harold Ferris	74	Donald F Sonia
		CHUCK BALDWIN			Konrad Euler	69	FMM
NEM	8:25.99	BOB BAILIE			John Cox	69	2:45.21
FRANK MCQUIGGAN		GENE FERGUSON			Robert Beach	74	Harrison Homans
TIM MORSE		GOLD	2:14.52		SWOM	5:23.83	Paul Hutinger
DANIEL ROGACKI		Bill Dykstra	68		Frank Samoya	78	Brud Cleaveland
FRED SCHLICHER		Cav Cavanaugh	69		William Learmonth	65	Charles Schlegel
NEM	8:34.21	David R McIntyre	67		Robert Williams	66	MICH
Frank McQuiggan	56	Alan S Rapperport	71		Dick Chisholm	70	2:52.38
John W Radimer	55	WCM	2:23.30		Albert Morley	67	Bob Doud
Daniel J Rogacki	57	Donald L Brown	71		Bob Doud	81	J. John Reese
Homer W Lane	55	Jim E Perilman	66		Steven Heeter	68	Don Kortzen
SPM	10:24.48	A. Emory Haworth	69		Don Kortzen	78	Tom Reigel
Pat Marzulli	56	Dennis R Bledsoe	66		400 YD MEDLEY R	MEN 65+	SPM
Peter Betzer	62	ISF	2:23.88				3:07.21
T Van Der Veen	60	Marty Mennen	68		WALNUT CREEK	5:02.76	84
Robert Aldrich	56	Russell Judd	72		DON BROWN		Richard Avery
200 YD FREE REL	MEN 65+	Mel Goldstein	66				Abrasha Brainin
		Francis McAree	74				Thomas Smith
							MARY
							3:27.12
							Raymond Edelhoff
							John Collings
							Denzel Pritchard
							A Eremchuk
							79
							200 YD MEDLEY R
							MEN 75+
							OREGON
							2:36.73
							99
							EARL WALTER
							GERALD HUESTIS
							ANDREW HOLDEN
							GILBERT YOUNG
							GOLD
							3:01.04

2004-2005 Short-Course Yards - Top-Ten Relays

Joaquin Silverio	78		24	Michael L Porter	23
A De La Vega	80	200 YD FREE REL	MEN	85+	Darlene Hunt
Donald F Sonia	75				Jason Parnes
Snag E Holmes	76				Maria Crompton
FMM	3:02.45	TEAM TEXAS	3:38.91	99	Joe Thomas
Harrison Homans	77	ROY BODINE			CUBU
Brud Cleaveland	87	BENNETT ALLEN			3:50.49
Robert MacDonald	76	JESSE COON			Sean T Martin
Charles Schlegel	75	TEX ROBERTSON			Cindi K Harkes
SPM	3:14.76	NO RELAYS			C Natoli
Richard Avery	81				Laurelyn L Rawson
Abrasha Brainin	82	200 YD MEDLEY R	MEN	85+	GAS
Thomas Smith	77				3:54.14
Robert Atwood	84	TEAM TEXAS	3:46.43	99	Ashley Scott
MICH	3:36.32	ROY BODINE			Pamela Splichal
Bob Doud	81	BENNETT ALLEN			Tom Northcutt
J. John Reese	79	JESSE COON			George Patton
Don Kortzen	78	TEX ROBERTSON			OREG
Tom Reigel	75	NO RELAYS			3:55.07
USF	4:04.36	MIXED RELAYS			Pieter Bergmans
Fred T Rogers	82				Hillary Madson
Richard Schomburg	78	200 YD FREE REL	MIXED	18+	Kelsey Holmberg
Bob D Danielson	75				Scot Elliott
James B Frankel	81	YMCA INDY FIT	1:30.81	04	NEM
MARY	4:11.33	B CHRISTOPFEL			3:57.77
Denzil Pritchard	84	BRIGHID DWYER			Benjamin Hohmann
A Eremchuk	79	CAROLINE KILIAN			A Paparsenos
John Collings	77	ADAM DAWKINS			Elisabeth Beierle
Raymond Edelhoff	92	TOC	1:32.55		Tod Pierce
400 YD FREE REL	MEN	75+			MERR
OREGON	5:10.57	James P Leahy	24		3:57.86
EARL WALTER		Mc Call J Dorr	24		Tim McGough
GERALD HUESTIS		Nicole D Omphroy	26		Mark Wright
GILBERT YOUNG		Carl J Hessler	24		Juliana Galan
ANDREW HOLDEN		CMS	1:35.19		Amy Cole-Kirby
SPM	6:57.51	Matthew Eisenhuth	31		MVN
Richard Avery	81	K McDermott	24		3:58.93
Robert Atwood	84	Jill Myers	27		Arianna Gardner
A Ramirez-Miller	80	Robert T Putnam	31		Patrick A. Dwyer
Thomas Smith	77	REDT	1:35.20		Tami J. Engel
USF	7:31.70	Patrick D Bridges	38		Terry L. Tongate
Fred T Rogers	82	Kristin J Gary	37		GAJA
Bob D Danielson	75	Ngozi R Monu	24		4:02.60
Richard Schomburg	78	Marc S Gomberg	30		Karol Welling
James B Frankel	81	TERR	1:35.36		April Gellatly
400 YD MEDLEY R	MEN	75+			Rob Copeland
OREGON	6:04.95	Kelly M Ryan	25		Ryan Mallam
EARL WALTER		Kelly E Bowman	24		400 YD MEDLEY R
GERALD HUESTIS		Petra Martin	26		MIXED
ANDREW HOLDEN		John W Keefe	21		18+
GILBERT YOUNG		VMST	1:35.84		SAN DIEGO
SPM	7:39.78	Cheryl Conlin	37		3:47.31
Richard Avery	81	Rab H McClure	35		JOHN LARAIA
Abrasha Brainin	82	Alice W Phillips	39		CAROLINE KRATTLI
Thomas Smith	77	Benjamin Garrett	19		ADAM CONWAY
A Ramirez-Miller	80	FLAQ	1:35.95		K PIPES-NEILSEN
800 YD FREE REL	MEN	75+			TVM
OREGON	12:04.39	Kevin M Casey	19		4:00.08
EARL WALTER		Liz C Dwors	24		Todd Schwendinger
GERALD HUESTIS		Katherine Noland	18		S Schwendinger
ANDREW HOLDEN		Ronald A Meyers	19		Nicole L Fiud
GILBERT YOUNG		TVM	1:36.01		Michael P Bonner
SPM	15:37.03	Todd Schwendinger	24		USF
Richard Avery	81	Daniel Ridosko	31		4:03.95
Robert Atwood	84	S Schwendinger	29		Mikhail I Blinkov
A Ramirez-Miller	80	Nicole L Fiud	19		Casie D Barton
Thomas Smith	77	GOLD	1:36.45		Iris A Nishimoto
FMM	18:32.89	Nancy E Levine	22		Bruno H Ewald
Charles Edwards	85	Sean C Devanney	22		WCM
Harrison Homans	77	Sharon C Taylor	19		4:06.78
Frank Tillotson	90	Bruno C Darzi	26		Karen L Duggan
Robert Williams	77	USF	1:37.12		Rebecca R Tukua
		Josefa L Carlin	21		Brian Mirkovich
		Mikhail I Blinkov	19		Christian Horner
		Iris A Nishimoto	23		VMST
		Bruno H Ewald	22		4:10.99
		DOC	1:38.10		Frank Byskov
		Andrew C Cornett	23		Patricia M Powis
		Jessica L Hoffman	23		Tanya Forneris
		Jessica J Eaton	24		Matt L Miller
					METR
					4:16.87
					Scott G Woolley
					Arthur J Boyko
					Diane L Ingram
					Kathryn F Polumbo
					UCI
					4:21.85
					Jennifer Santoro
					Monica M. Fox
					Danny P. Giometti
					Jesse Trowbridge
					USF
					4:22.10

2004-2005 Short-Course Yards - Top-Ten Relays

Ouida Liu	24	200 YD FREE REL MIXED 25+	Daniel J Schaetz	34	Robert Ballou	45
Austin J Love	21		Sarah M Schneider	29	Joshua L Laplante	29
Billy W Tam	18	S. CAL AQUATIC 1:29.40 90	GAJA	1:45.94	GAS	4:09.80
Josefa L Carlin	21	CHUCK PONTHER	Pamela R Hanson	26	Jessica Hales	28
SSLM	4:23.07	DIANE GRANER	C Weissman	42	Keith Starr	44
Evelyn W Kwok	24	KRISTINE BUSH	Beth O Mc Gee	43	Yuly Jablonski	31
Benjamin C Weston	24	PETER MCCLAFFERTY	Berry Hamilton	52	Russell Eidman	35
Tracey R Siddle	24	TOC 1:34.54	NCMS	1:46.46	O*H*I*O MASTERS	4:10.85
Dj Heller	28	M Mc Whorter	Fritz Lehman	46	John Bucchieri	39
MERR	4:29.28	Michelle C Deasy	Jon Blank	44	N Mendoza-Martens	28
Tim McGough	47	Laureen Welting	Erika Braun	33	Mary Wagner	32
Mark Wright	51	Scott C Greenwood	Jennifer Stringer	29	Ashley Martens	32
Juliana Galan	21	WMAC 1:34.69	WCM	1:48.44	NEM	4:11.69
Amy Cole-Kirby	29	Darryl D Stich	Hector Chao	41	Allison LaCasse	29
USF	4:29.83	Trina R Schaetz	Kasey L Harris	25	Steve Cooney	34
Lindsay Tanigawa	18	Sarah M Schneider	Kelly Christensen	33	Karen E Atkinson	29
R De Carvalho	24	Ryan S Zahorik	Michael P Heaney	38	Michael Macomber	28
Kevin D Wong	19	IM 1:35.30	YBRC	1:48.74		
M Christensen	22	Laura Kozlowski	Kirsten E Kenyon	29	400 YD MEDLEY R MIXED 25+	
		Nicole Lamkey	Nicholas K Mahler	28	ANCM	3:46.68 02
800 YD FREE REL MIXED 18+		Neil Peiffer	Brian C Burns	31		
		Brian Kothe	Kelly J Murphy	26	SUSAN WILLIAMS	
NEM	7:39.06 02	1776 1:35.51	NEM	1:48.75	WALLY DICKS	
DAVE DORNAUS		Paul T Trevisan	Jennifer Mooney	27	JEFF RODDIN	
JESSICA STOKES		Janet H Bright	Ilana Kavadlo	26	JERI RAMSBOTTOM	
AMY DEVITO		Alicia L Markey	Jason Eaddy	29	NEM	3:55.73
JASON EADDY		Shawn W Markey	Gian Scozzaro	30	Jennifer Mooney	27
USF	7:53.60	FLAQ 1:36.07	TOC	1:48.97	Ilana Kavadlo	26
Mikhail I Blinkov	19	Enrico Linscheer	Matthew G Mc Kay	33	Jason Eaddy	29
Josefa L Carlin	21	Lisa McLuckie	Greg D Larson	35	Gian Scozzaro	30
Sarah L Groskopf	24	Carolan A Carruth	Sandie Easton	35	YBRC	3:59.50
Bruno H Ewald	22	Ian C Cross	Michelle C Deasy	33	Kirsten E Kenyon	29
TVM	8:04.39	ISF 1:36.61	CMS	1:49.45	Nicholas K Mahler	28
Daniel Ridosko	31	Ben Christoffel	Brett Saum	26	Brian C Burns	31
Eileen Castillo	30	Adam Dawkins	Amy Fleckinger	29	Kelly J Murphy	26
Mary A Moruza	20	Melanie Williams	Christy S McCann	34	USF	4:02.19
Todd Schwendinger	24	Jennifer Hunley	Paul Smith	45	Allison M Wagner	27
SDSM	8:29.75	NCMS 1:36.68	400 YD FREE REL MIXED 25+		Jennifer Collins	33
Sarah J Quinte	22	Jennifer Stringer	U OF SAN FRAN 3:27.39 92		John R Renko	31
Gerald Livingston	46	Joe Lohr	DAN KNIGHT		Todd H Van Horn	27
Janet G Coover	41	Shandra Johnson	KELLY ASPLUND		MAM	4:05.19
Kenton R Jones	37	Sean Stringer	MICHELLE YOUNG		William C Hale	34
MVN	8:29.93	WCM 1:36.90	MATT JONES		Susanne P Rublein	34
Arianna Gardner	24	Kasey L Harris	NEM	3:35.63	Ili R Selinger	31
Laurel Rodin	22	Hector Chao	Wayne Berger	39	Molly Mc Glennen	33
Andy D. Villarete	33	John M Schnugg	Alexis Ross	25	NEM	4:07.07
James J. Bergen	37	Susan D Strong	Brandy Hugo	32	Jeffrey Ash	28
DAM	8:35.32	ANCM 1:37.08	Jeremy Gross	33	Jeremy Gross	33
Benjamin V Fell	23	Jeri M Ramsbottom	Jeremy Gross	33	Brandy Hugo	32
Allison L Higgins	21	Jeffrey H Roddin	MOST	3:39.99	Alexis Ross	25
Marissa G Wong	26	Jessica C Klotz	Josh Davis	32	WCM	4:08.21
Andy J Nonaka	25	J Clay Britt	Michael Guirl	34	Andy M Brown	26
DAM	8:38.16	CONN 1:37.13	Shannon Boothe	32	Beth L Jensen	27
Matthew J Henry	24	Jared Walkenhorst	Ann Brewer	33	Bryan A Hoffman	30
Tovah E Skiles	26	Cheryl A Barany	OREG	3:41.64	Joanne E Goodsell	39
Isabel Rute Faria	29	Cindy A Hoffmann	Phil Reget	35	CYCL	4:12.67
Matthew D Roper	24	Jon G Rosen	Jenny Marine	30	Allison M Riede	28
TVM	8:39.99	200 YD MEDLEY R MIXED 25+	Amy Ward	31	J Armstrong	29
Michael P Bonner	27	LONE STAR 1:39.01 91	Kevin Sivertson	30	Eduardo Nevado	26
Talia C Branaugh	23	MOOK RHODENBAUGH	NEM	4:03.78	Rachel Armstrong	25
Jaime D Marian	31	GREG RHODENBAUGH	Erin Cammana	34	OREG	4:14.11
Christine Paulson	25	VAL KERR-HAUGE	Carolyn Greico	39	Kevin Sivertson	30
WCM	8:48.95	AMY PLESS	Stephen Bosic	36	Phil Reget	35
Rebecca R Tukua	22	TOC 1:44.36	John O'Horo	34	Jenny Marine	30
Paul J Turek	41	Nicole D Omphroy	TTM	4:05.12	Amy Ward	31
Ron A Johnson	40	Laureen Welting	Carol Carter	41	WCM	4:19.05
Kara L Gray	39	Lee G Wanie	Harry Teichman	34	Karen L Duggan	34
Swim Kentucky	9:06.29	Scott C Greenwood	Mandy Zipf	39	David R Stoddard	40
Laura Kraemer	20	CMS 1:44.61	Bret Hamlin	41	Brendon Y Wen	35
Jose Manuel Nieto	24	Jill Myers	CMYM	4:07.55	H Gravendaal	26
Mitchell Reinhart	23	Matthew Eisenhuth	Raymond Toy	37	NEM	4:23.69
Alexandra Nieto	32	Erika M Leetmae	K Hennessey	26	Jeff Bushnell	31
SPM	9:07.56	Robert T Putnam	Scott McPherson	38	Lori Geisler	32
Daniel Cordero	19	WMAC 1:45.38	Madie West	37	Ray Gandy	43
Christine Forkois	28	Ryan S Zahorik	NEM	4:09.32	Kristen Marshall	37
Christie Bruner	26	Trina R Schaetz	Jeanne Garr	50	800 YD FREE REL MIXED 25+	
Peter Lehmann	30		Amy Rice	41		

2004-2005 Short-Course Yards - Top-Ten Relays

<p>ILLINOIS MSTR 7:25.46 04 JENNIFER RIDGE NADINE DAY PATRICK ELDER MATT KELLER</p>	<p>IM 1:35.79 Lyndsey Leonard 37 Jennifer Ridge 36 Ron A Kurza 37 Dave Gibson 44</p>	<p>CMS 1:51.41 Kevin B Nash 41 George L Wilson 46 Heather Hagadorn 40 Kathy L Garnier 44</p>	<p>JAMES ANDERSON STEVEN NEWMAN MARIA DOELGER</p>
<p>WCM 8:15.20 Andy M Brown 26 Bryan A Hoffman 30 Susan D Strong 33 Karen L Duggan 34</p>	<p>GCMT 1:36.17 Mark S Birnbrich 38 Chris L Birnbrich 41 Beth Birnbrich 41 Karen H Staursky 46</p>	<p>CMS 1:52.08 Laura K Smith 39 George F Miller 40 David S Fuller 40 Anna Pettis Scott 42</p>	<p>TERR 4:05.19 Patricia Robbins 39 Emad H Elshafei 39 Michael P Lee 37 Carolyn Voorhees 43</p>
<p>WCM 8:50.87 Amy B Creed 39 Jamie L Bailey 34 Vincent K Lane 34 Patrick M Duggan 41</p>	<p>NCMS 1:36.19 Fritz E Lehman 46 Pamela M Lindroos 39 Henry D Stewart 41 Susan Walsh 43</p>	<p>NEM 1:52.28 Michele Fox 35 Michele Roy 41 Joseph Turk 37 Rich Landry 41</p>	<p>WMST 4:06.94 Caycee Buscaglia 40 Cheryl Conlin 36 Bill Winters 38 Rab H McClure 35</p>
<p>USF 8:59.85 Stewart T Maurer 32 Mary H Letson 29 M Velasquez 32 John R Renko 31</p>	<p>WCM 1:37.12 Alison H Zamanian 35 Tom O Montoya 38 Michelle Ghiggeri 36 Kenneth W Tittle 42</p>	<p>400 YD FREE REL MIXED 35+ TEXAS AQUATIC 3:30.17 95 S NEILSON-BELL DAVE HAGUE KARLENE WISE BRUCE GREENWOOD</p>	<p>WCM 4:07.08 Mary Jo Ferris 43 Paul D Vanhoven 40 Kenneth W Tittle 42 Michelle Ghiggeri 36</p>
<p>USF 9:17.02 Aaron J Yu 29 Marla E Abodeely 32 Kate M Walter 29 K Giesing 34</p>	<p>FACT 1:37.50 William W Ritchey 37 Patti J Heid 36 Sylvia C Buxton 39 Charles E Mattson 39</p>	<p>O*H*I*O MASTERS 3:40.79 Todd Stultz 44 Susie Rabiah 38 Laura Kessler 44 Jack Groselle 50</p>	<p>USF 4:13.94 Christopher Jones 36 Annaick Triponez 36 Oleg E Litvinov 39 Rachel S Lovejoy 36</p>
<p>Swim Kentucky 9:17.35 Marci Casey 40 Dennis Hamilton 58 David Maehr 50 Beth Atnip 25</p>	<p>WMST 1:37.65 Allan Kelsey 37 Considine-Miller 41 Nancy A Rossetti 35 Gregory C Divis 42</p>	<p>GBM 3:48.13 Patti A DelGrosso 39 Edmund J Gendreau 42 Carol L Prescott 36 Jim E Robertson 35</p>	<p>LGSR 4:20.81 Jackie A Heer 39 Tom P Monroe 40 Heather Driscoll 38 Daniel B Snyder 37</p>
<p>RMST 9:23.96 Jennifer O'reilly 25 Stephen P Smith 35 David B Schulte 43 R Dillenburg 42</p>	<p>NEM 1:38.48 Mike C Lane 35 Donna M Neuendorf 36 Michele M Roy 41 Bob S Tyler 42</p>	<p>NEM 3:52.99 Julie Wright 37 Teresa Holland 35 Russell Dorer 37 Stephen Mugford 37</p>	<p>MELO 4:21.49 Jana Matena 42 Tasha Capen 38 Bradley S Howe 43 Al S Humphrey 45</p>
<p>SLAM 9:30.59 Rita J Mannelli 26 Bruce E Hopson 39 Stephanie Hiebert 27 Karl Gundersen 35</p>	<p>200 YD MEDLEY R MIXED 35+ ARIZONA 1:40.52 03 MARIKA MCCUE GREG RHODENBAUGH HENRY CLARK BRIGITTE CLARK</p>	<p>MOST 3:53.28 Suzy Rivas 41 Jon P Doherty 35 Tiitta Elias 37 Fletcher Watson 42</p>	<p>MAM 4:27.25 Cindy R Curry 35 Kristin L Sand 35 Peter C Finney 37 Bernard J Hale 36</p>
<p>Ohio Splash 9:33.16 Rick Edwards 38 Julia Applegate 34 Liv Gjestvang 30 Michael Ganio 27</p>	<p>CMS 1:42.60 Mike S Gonzales 38 S Von der Lippe 39 John C Smith 43 Collette H Sappey 40</p>	<p>METR 4:04.31 Kathleen A Davis 51 Heidi L Baks 35 Jack Cothren 55 Arthur J Boyko 38</p>	<p>RHMS 4:40.90 Diane L Ursin 41 Eric D Van Boer 50 Duncan A Ross 39 Cassandra Coffee 43</p>
<p>NCMS 9:37.45 Matt McElwee 28 Sara Sousa 33 Robin King 26 Greg Sousa 35</p>	<p>IM 1:45.95 Dave Gibson 44 Jim Tuchler 40 Andrea J Block 43 Jennifer Ridge 36</p>	<p>OREG 4:05.04 Roland Giller 41 Connie Austin 36 Stephanie Schultz 38 Rob Higley 39</p>	<p>SPM 4:41.24 Brian Rimel 38 Livia Zien 38 John Galloway 39 Lisa Flanagan 42</p>
<p>NOVA 9:49.29 David S. Hayward 44 Michele R. Brown 30 Danielle Chapman 31 Mark R. Mc Geady 39</p>	<p>GOLD 1:46.26 Jim W Harper 37 Todd H Pace 36 P Craissati 44 Tanya M Hanson 43</p>	<p>RMST 4:08.82 Stephen P Smith 35 Brian R Evans 40 Michelle A Moyer 42 Mary B Lueker 40</p>	<p>800 YD FREE REL MIXED 35+ BADGER 7:43.46 04 ANDREA LUALLEN MARIA DOELGER JAMES ANDERSON STEVEN NEWMAN</p>
<p>200 YD FREE REL MIXED 35+ ROCKY MTN 1:30.17 04 KATHY GARNIER S VON DER LIPPE JOHN SMITH PAUL SMITH</p>	<p>NCMS 1:46.50 Fritz E Lehman 46 Jon W Blank 45 Susan Walsh 43 Pamela M Lindroos 39</p>	<p>SPM 4:09.85 Lisa Flanagan 42 John Galloway 39 Livia Zien 38 Brian Rimel 38</p>	<p>IM 7:24.36 NV Liz Dillman 40 Jennifer Ridge 36 Ron Kurza 37 Matt Keller 35</p>
<p>CMS 1:31.14 John C Smith 43 Schuyler A Smith 36 Collette H Sappey 40 S Von der Lippe 39</p>	<p>GCMT 1:48.03 Chris L Birnbrich 41 Mark S Birnbrich 38 Karen H Staursky 46 Beth Birnbrich 41</p>	<p>NEM 4:11.59 S Morawski 35 Tim Kulka 35 Edie Jirak 49 Robert L Seltzer 54</p>	<p>WCM 8:01.14 Alison H Zamanian 35 Mary Jo Ferris 43 Roque J Santos 37 Brad A Gothberg 42</p>
<p>CMS 1:34.02 Anna Pettis Scott 42 Kathy L Garnier 44 Thomas J Rosinski 35 Richard Abrahams 60</p>	<p>WMST 1:49.33 Jill E Gellatly 37 Gregory C Divis 42 Allan Kelsey 37 Nancy A Rossetti 35</p>	<p>NEM 4:19.80 Nancy Ziel 41 Julie Young 35 Will Wright 44 Andre Kostousov 42</p>	<p>DAM 8:18.13 Ernie Hoftyzer 35 Kerry N Halsted 41 Amy J Rieger 43 David M Rader 44</p>
<p>GOLD 1:34.39 Viktor L Frengut 35 Birgit R Lohberg 39 Tanya M Hanson 43 Todd H Pace 36</p>	<p>FACT 1:51.22 Sylvia C Buxton 39 Linda Visser 35 William W Ritchey 37 John M Keen 41</p>	<p>400 YD MEDLEY R MIXED 35+ BADGER 3:55.25 04 ANDREA LUALLEN</p>	<p>MELO 8:18.34 Karen E Parks 38</p>

2004-2005 Short-Course Yards - Top-Ten Relays

Jana Matena	42	Brigitte C Heuer	45	GREG SHAW		Kent P Ford	51
George F Tidmarsh	44	Nancy S Copus	49	MOST	4:03.69	USF	4:45.21
Bradley S Howe	43	James M Barolak	45	Susan Ingraham	45	Arthur W Mantey	48
MAM	8:36.36	ISF	1:44.18	Jan A Miller	54	Cathy E Huang	50
Rebecca R Perry	40	Susan Francis	52	Don Morley	54	Carol M Ogilvie	49
Juliet E Cox	37	Roberta Norwood	45	Ofer Nisman	53	Evan P Markiewicz	48
Peter C Finney	37	Craig Bauer	52	OREG	4:05.95	MELO	4:45.26
Paul G Fordyce	35	Jeff Holbrook	46	Mike Tennant	51	Brian K Jones	48
WCM	8:39.72	NEM	1:44.29	Laura Schob	46	Barbara L Jones	49
Eric C Bohm	38	Rick Battistini	51	Barb Harris	45	Dennis P Rodgers	54
Susan S Hanson	92	Karen Mareb	46	Steve Mann	52	Rebecca A Pinto	50
B. J. R Henry	41	Karen Taylor	50	GAJA	4:13.05	SMMM	4:47.62
John M Stanec	37	Daniel Rogacki	57	Ken Sharpe	52	Cindy S Lee	47
USF	8:43.66	200 YD MEDLEY R MIXED	45+	Pam Sharpe	51	Joel A Swartz	47
Ferrell E Daste	40	COLORADO	1:49.43 05	Ham Gadd	57	Sara B Nebeling	46
Ann L Dunn	40	PAUL SMITH		Cece Carlton	49	Steve M Singer	52
Annaick Triponez	36	STUART WATERBURY		SPM	4:20.28	SPM	5:13.96
Geoffrey S Glaser	40	KAREN ROSENER		Kim Stoddard	49	Pam Geiger	52
TVM	8:47.82	CATHY DROZDA		Timothy Kennedy	48	Kern Davis	50
Bill Mc Cracken	43	CMS	1:49.43	Pam Geiger	52	Gary Bastie	54
Robert Snodgrass	42	Paul L Smith	45	Gary Bastie	54	Kim Stoddard	49
Chris A Seitz	42	Stuart Waterbury	51	NEM	4:31.55	NEM	5:17.75
Janet M Kaehms	39	Karen K Rosener	51	Ralph Kelley	65	Robert Bertrand	56
SPM	9:06.80	Cathy M Drozda	46	Susan N Ketchen	52	Nancy Crossman	54
John Galloway	39	LAPS	1:51.95	Robert Bertrand	56	Rick Rheinhardt	50
Livia Zien	38	Jane E Mc Call	45	Barb B Handler	47	Beth Herrick	45
Brian Rimel	38	Victor E Wagoner	49	NEM	4:36.08	USF	5:24.42
Lisa Planagan	42	Traci S Granger	47	Charlie Skeelee	52	Marla A Mc Gowan	50
TVM	9:10.30	Duncan Q Mc Bride	50	Jenny S Marshall	47	Nancy L Cutler	51
Robyn L Toschi	42	O*H*	1:53.37	Sally J Cassells	49	Robert V Singer	47
Earl E Dozier	47	Ann Guins	51	Dave Judelson	49	Thomas W Costigan	45
Todd M Yonemura	45	Jack Groselle	50	GSM	4:39.27	800 YD FREE REL MIXED	45+
Judy W Bracken	47	Jeffrey Dropsey	46	Greg Romano	49	OREGON	8:11.18 04
200 YD FREE REL MIXED	45+	Diane Rothenberg	52	Nancy Shapiro	47	MIKE TENNANT	
ARIZONA	1:38.10 03	FACT	1:54.52	Patric Mills	62	K ANDRUS-HUGHES	
BARRY ROTH		Casey Claflin	51	Dan McConnell	52	COLETTE CRABBE	
J SWAGERTY-HILL		W Sickenberger Jr	45	RMST	4:42.50	PAT ALLENDER	
MARYANNE KEEVER		Cynthia M Hajost	45	W Sickenberger Jr	45	SRM	8:56.04
GLENN PATCHING		Muraji Nakazawa	48	Muraji Nakazawa	48	Hermine Terhorst	46
CMS	1:37.22 NV	D Doyle-Vallery	47	P Constantino	50	Don C Foreaker	52
Craig R Petersen	45	CMS	1:55.69	SPM	4:58.20	John R Morales	47
Paul L Smith	45	James E Lilley	45	Stephen Freeman	48	Hilary R Hafner	45
Karen K Rosener	51	Carolyn M Roche	54	Storm Eddy	54	USF	9:04.02
Cathy M Drozda	46	Richard W Hess	50	Kern Davis	50	Cathy E Huang	50
LAPS	1:40.27	Corinna M Maleike	45	Nancy Kiernan	50	Steve H Mundschau	51
Buzz Harper	45	GOLD	1:55.69	O*H*I*O MASTERS	5:17.59	Carol M Ogilvie	49
Duncan Q Mc Bride	50	Debbie Cavanaugh	47	Mike Manuszak	53	C Wagner	45
Jane E Mc Call	45	John S Grzeszczak	46	Andy Powell	47	WCM	9:05.35
Traci S Granger	47	Craig J Burns	52	Margaret Bayless	48	Kerry L O'Brien	48
PNA	1:40.84	Peggy H McDonnell	49	Andrea Wasserman	48	Sarah E Sullivan	45
Charlotte M Davis	55	PNA	1:56.85	400 YD MEDLEY R MIXED	45+	Karen M Tukua	55
Donald Graham	50	Ronald Jacobs	53	OREGON	4:00.80 04	Chris H Stewart	53
Ronald Jacobs	50	Donald Graham	50	K ANDRUS-HUGHES		SPM	9:34.40
Mary B Lippold	49	Robin C O'Leary	48	PAT ALLENDER		Gary Bastie	54
FACT	1:41.41	Mary B Lippold	49	COLETTE CRABBE		Kim Stoddard	49
David S Hefner	50	LAPS	1:57.04	MIKE TENNANT		Pam Geiger	52
D Doyle-Vallery	47	Buzz Harper	45	WCM	4:26.02	Timothy Kennedy	48
Pat A Sargeant	51	Charlie R Raine	45	Gene E Hart	52	USF	10:19.79
Mark A Calvert	45	Laurie Aycoob	48	Steven E Haufler	52	Mary J Saal	51
CMS	1:41.85	K Bartholomew	46	S Heim-Bowen	46	M Mc Cormack	45
Richard W Hess	50	WMST	1:57.20	Sally G Kahn	54	Nancy L Cutler	51
Carolyn M Roche	54	Lance L Gordon	48	WCM	4:33.56	Robert V Singer	47
Corinna M Maleike	45	Kirk W Langford	46	Chris H Stewart	53	RHMS	10:33.04
Kirk H Anderson	45	Brigitte C Heuer	45	Catherine G Soso	47	Susie W Powell	52
O*H*	1:43.02	Nancy S Copus	49	Kerry L O'Brien	48	Maggie H Tevis	57
Jack Groselle	50	ISF	1:58.05	R Brittingham	53	Don M Davis	60
Diane Rothenberg	52	Andrew Saltzman	46	NEM	4:35.22	Bill Adkison	49
Ann Guins	51	C Gettelfinger	47	Susan N Ketchen	52	Swim Kentucky	10:47.69
Steve Franklin	47	Tom Perrin	54	Jeff Drogo	47	Wendy Medley	51
GOLD	1:43.55	Susan Francis	52	Barb B Handler	47	Debbie Utz	51
Craig J Burns	52	400 YD FREE REL MIXED	45+	Homer W Lane	55	Thomas Mester	53
Celia C Devanney	47	NEW ENGLAND	3:39.16 03	USF	4:35.75	Scott Whittemore	50
Peggy H McDonnell	49	JACKI HIRSTY		Ahelee Osborn	47	WCM	10:48.60
John S Grzeszczak	46	GAYLE WETTACH		Grendel S Burrell	53	Kerry H Rogers	52
WMST	1:43.87	HOMER LANE		Steve H Mundschau	51	Samuel W Schiff	54
Lance L Gordon	48					Lynne R Marini	52

2004-2005 Short-Course Yards - Top-Ten Relays

Anthony J Moyes	50	Chris S Gilligan	61	J. Barry Mahoney	60	Donald Kroeger	61
RMST 10:50.62		Meegan J Wilson	56	Esther Pelletier	80	Neil Robb	61
W Sickenberger Jr	45	James P Redic	58	Barbara Hardy	60	Jennifer Parks	61
Cynthia M Hajost	45	Glenn C Woodsum	58	Steven Conover	55	Laura Gogola	68
Frank T Manheim	74	GOLD 2:09.31		MOB 5:54.40		800 YD FREE REL MIXED 55+	
P Constantino	50	David R Quiggin	60	Bob Popp	58		
MOVY 10:52.29		George L Schmidt	55	Judy B Wagner	59	DC MASTERS 9:35.98 04	
Mark E Landry	54	Cathy Mancino	55	Jane Cobos	59	ANDREA HAINES	
Kelly L Brown	45	B Edelmaier	58	Pete Binion	55	WILLIS BRASWELL	
Bill Sherman	46	WMST 2:09.34		O*H*I*O MASTERS 6:20.88		ANN LYTTLE	
Terri A Lees	51	Carolyn F Boak	60	Gerald Meyer	60	PAUL GRUENEBERGER	
200 YD FREE REL MIXED 55+		Thomas D Boak	61	Marianne Brogan	69	MAM 10:17.42	
		Bruce W Rollins	55	Doug Brogan	72	Susie A Caso	58
TAMALPAIS 1:48.78 99		C Mitsuda-Bagnall	56	Janis Breckel	58	Ruth Y Shaps	57
RICHARD BURNS		CMS 2:13.80		NOVA 6:25.12		Mac D Mc Clelland	56
ED CAZALET		J Murphy-Sherman	60	Fred W. Anderson	63	Jim Clemmons	55
CHARLOTTE JENKINS		Mel Dyck	63	Jan W. Anderson	60	USF 10:34.31	
NANCY RIDOUT		Richard Abrahams	60	M J Huszcz	57	Randy S Schiller	56
WMST 1:52.00		Lydia L Young	56	Dionne Caldwell	72	Erin Pashelinsky	57
Thomas D Boak	61	IM 2:15.06		NEM 7:48.78		Susan J Allen	60
Carolyn F Boak	60	Mary M Pohlmann	60	JoAnne F Young	72	Duke A Dahlin	56
C Mitsuda-Bagnall	56	John T Pohlmann	61	Peter P Phildius	75	WCM 11:32.14	
Bruce W Rollins	55	Cynthia L Jones	55	Carol Mitchell	56	Michael S Piazza	59
FACT 1:54.32		Howard K Schein	60	Jack Mitchell	65	P Mc Garvey	58
Edward H Nessel	60	REDT 2:19.15		400 YD MEDLEY R MIXED 55+		Joan E Alexander	73
Meegan J Wilson	56	Phyllis Springer	56	TAMALPAIS 4:55.21 99		Ed L Lane	66
Chris S Gilligan	61	Martin Clarke	55	RICHARD BURNS		MICH 12:55.33	
Glenn C Woodsum	58	Susan L Yeomans	56	EDWARD CAZALET		Lois Nochman	80
VMST 1:54.67		Allan B Goldstein	56	NANCY RIDOUT		Laura Gogola	68
David J Frisch	56	WMAC 2:19.45		CHARLETTE JENKINS		Don Ferencz	61
Marcia L Barry	56	Germaine L Havel	56	OREG 5:10.41		Donald Kroeger	61
Ida M Hlavacek	63	George May	67	Bob Bruce	57	MOB 13:30.88	
Rick H Stringer	55	Nancy E Kranpitz	60	Catherine Imwalle	55	Bob Popp	58
OREG 1:57.95		Peter G Toumanoff	55	Tom Landis	62	Judy B Wagner	59
Jed Cronin	56	ISF 2:20.72		Pam Himstreet	61	Jane Cobos	59
Barbara Frid	62	Marty Mennen	68	MAM 5:21.92		Pete Binion	55
Darlene Staley	55	Margie Crisp	64	Susie A Caso	58	USF 13:45.46	
Darlene Staley	55	Doug Miller	58	Gary T Fitschen	59	Dale C Freeman	61
Jon Stout	58	Sally Hasbrook	56	Ruth Y Shaps	57	Martha C Campbell	56
NCMS 1:58.79		Laura Gogola	69	Mac D Mc Clelland	56	Lauren E Chaitkin	60
Jerry Clark	67	John Cowing	56	REDT 5:23.63		John L Boland	55
Sally Newell	67	James MaKarauskas	55	Phyllis Springer	55	FMM 16:27.26	
Jeannie Mitchell	58	Jerry Guthrie	55	Susan Yeomans	56	Doris Prokopi	69
Terrence J Lee	55	ANCM 2:22.81		Martin Clarke	55	Jean Allen	64
CONN 1:58.94		David C Harmon	55	Allan B Goldstein	56	Richard Criche	65
William Geoghegan	55	Margot Pettijohn	58	DAM 5:24.39		Robert Williams	77
Margit H Jebe	66	Dan Morrow	55	Robert F Norris	66	200 YD FREE REL MIXED 65+	
Meredith A Moore	55	Myriam Pero	55	Susan L Munn	66	SAN DIEGO 2:00.31 02	
Michael A Laux	63	400 YD FREE REL MIXED 55+		Andrew Mc Pherson	58	BOB BEST	
WMAC 1:59.20		OREGON 4:12.82 99		Betty L Dugan	63	BETSY JORDAN	
Nancy E Kranpitz	60	JOY WARD		USF 5:24.47		JEANNE LITTLE	
Germaine L Havel	56	PAMELA HIMSTREET		Martha C Campbell	56	BILL EARLEY	
George May	67	TOM LANDIS		Richard E Atondo	55	WCM 2:17.24	
Peter G Toumanoff	55	ROBERT SMITH		Duke A Dahlin	56	Norman E Stupfel	72
IM 2:00.10		OREG 4:29.43		Susan J Allen	60	Ann M Hirsch	74
Mary M Pohlmann	60	Tom Landis	62	WCM 5:38.94		Midge S Kraetzer	66
Catherine J Quill	55	Catherine Imwalle	55	Stephanie I Scott	58	A. Emory Haworth	69
George R Klumb	60	Pam Himstreet	61	Neil Stratton	63	GOLD 2:19.54	
Bill Mulliken	65	Bob Bruce	57	James R De Lacy	58	Cav Cavanaugh	69
WCM 2:00.30		REDT 4:32.54		Karen M Tukua	55	Maria M Menocal	70
Robert H Olson	60	Allan B Goldstein	56	SMMM 5:56.65		Millie Larsen	65
Stephanie I Scott	58	Susan Yeomans	56	Miek Mc Cubbin	69	David R McIntyre	67
Karen M Tukua	55	Phyllis Springer	55	Dick A Peterson	68	FMM 2:22.78	
James R De Lacy	58	Martin Clarke	55	Donald L Galine	59	Margaret T Homans	72
REDT 2:00.87		ANCM 4:39.26		Virginia Jonsson	62	Patricia Tullman	68
Martin Clarke	55	Dan Morrow	55	SPM 6:01.94		James F Browne	66
Phyllis Springer	56	Myriam Pero	55	Elaine Bromwich	62	Paul Hutinger	80
Susan L Yeomans	56	Margot Pettijohn	58	T Van Der Veen	60	NCMS 2:23.67	
Allan B Goldstein	56	David C Harmon	55	Robert Aldrich	56	Sandra L Kremer	69
200 YD MEDLEY R MIXED 55+		SPM 5:18.47		Jacquelyn Piper	67	S Robbins-Bonitz	71
		MELO 6:26.90		MELO 6:26.90		Clarke E Mitchell	72
TAMALPAIS 2:02.85 00		Robert Aldrich	56	John F Sulzbach	70	Rolffs Pinkerton	66
RICHARD BURNS		Elaine Bromwich	62	Chad W Keck	59	VMST 2:25.33	
KENNETH FROST		Jacquelyn Piper	67	Edith Collin	59	Richard Cheadle	67
C JENKINS		Pat Marzulli	56	Cynthia L Dutro	56	Laura S Walker	67
NANCY RIDOUT		NEM 5:44.87		MICH 6:29.38			
FACT 2:08.57							

2004-2005 Short-Course Yards - Top-Ten Relays

Bob Leilich	65	June Reynolds	83	SPM	7:03.86				
Joann Leilich	66	James Pitts	74	Thomas Smith	77	200 YD FREE REL MIXED 75+			
FACT	2:27.97	MARY	3:29.17	Sandy Steer	65	FMM	2:35.78	01	
Donald Puchalski	66	Philip Kerr	70	Mike Torsney	74				
Jean M Sterling	68	Sarah Allnut	81	Kate Knight-Perry	69	FLORENCE CARR			
Joan K Campbell	75	Daryl Platt	66	MICH	8:19.75	BRUD CLEAVLAND			
Charles Kilbourne	65	Lynn Nye	71	Edith Glusac	86	REGAN KENNER			
TOC	2:28.99			Lois Nochman	80	PAUL HUTINGER			
Margery Meyer	82	400 YD FREE REL MIXED 65+		Richard Evans	80	GOLD	2:35.96		
G Edward Rudloff	81	OJAI/S BARBARA	5:05.22	John Ries	73	June Krauser	78		
Nancy A Stretch	65	MALCHIA OLSHAM		USF	8:22.35	Alfredo J Utrilla	84		
Frank R Grannis	80	GAY COLLINGS		Mary A Allen	72	Blanche M Jacobs	77		
USF	2:33.11	FRANK PIEMME		John A Dracup	70	Donald F Sonia	75		
Tanako Hagiwara	66	JURGEN SCHMIDT		Carol A Requadt	67	NEM	2:55.33		
William E Grohe	71	SDSM	5:10.71	Daniel R Osborne	71	Peter P Phildius	75		
Carol A Requadt	67	Anne H Williams	66	USF	8:31.35	Joan C McIntyre	76		
Daniel R Osborne	71	Jeanne Little	68	Tanako Hagiwara	66	Lee W Brumet	75		
WCM	2:35.71	Ken Kimball	74	Barry T Galvin	71	F H Ted Haartz	77		
Donna Monroe	71	Donald J Baker	74	William E Grohe	71	FMM	3:04.35		
Joan E Alexander	73	FMM	5:44.45	Janet L Bensus	72	Regan Kenner	81		
Stan F Morner	70	Margaret Homans	73	800 YD FREE REL MIXED 65+		Brud Cleaveland	87		
Jim E Perilman	66	Doris Prokopi	69	WALNUT CREEK	10:59.95	Florence E Carr	79		
MARY	2:37.85	James Browne	66	DONNA MONROE		Harrison Homans	77		
Yu-Jin Lee	71	James Pitts	74	ANN HIRSCH		WCM	3:05.13		
Frances Haywood	73	OREG	5:48.45	ROBERT MAYO		Dixie C Germolus	77		
Lynn Nye	71	Brent Lake	66	DON BROWN		Richard T Smith	84		
Nancy Brown	69	George Thayer	69	SDSM	11:01.36	Betty T Mc Millan	76		
200 YD MEDLEY R MIXED 65+		Kaleo Schroder	68	Anne H Williams	66	William Johnston	86		
SAN DIEGO	2:14.70	Peggie Hodge	65	Betsy T Jordan	68	SMMM	3:20.99		
BETSY JORDAN		MARY	5:54.26	William W Haines	67	Asako A Maningo	79		
BOB BEST		Philip Kerr	69	Bob Best	72	Gloria M Stupfel	78		
BILL EARLEY		Yu-Jin Lee	70	FMM	12:04.88	Joe Seliber	79		
JEANNE LITTLE		Frances Haywood	73	James Browne	66	Don L Stupfel	77		
NCMS	2:29.48	Nancy Brown	68	James Pitts	74	USF	3:28.88		
S Robbins-Bonitz	71	VMST	5:55.01	Patricia Tullman	67	Barbara R Owens	75		
Sally Newell	67	Lucille Griffin	66	Jean Troy	77	Richard Schomburg	78		
Clarke E Mitchell	72	Richard Cheadle	67	MARY	12:35.74	Margaret Voorhees	76		
Jerry Clark	67	Joann Leilich	66	Philip Kerr	69	Bob D Danielson	75		
GOLD	2:38.04	Thomas F Lyons Jr	71	Nancy Brown	68	200 YD MEDLEY R MIXED 75+			
David R McIntyre	67	SPM	6:30.37	Beverley Little	66	MAVERICKS	2:55.59	05	
Maria M Menocal	70	Harold Ferris	74	Yu-Jin Lee	71	PAUL HUTINGER			
Millie Larsen	65	Kate Knight-Perry	69	WCM	12:44.43	REGAN KENNER			
Cav Cavanaugh	69	Sandy Steer	65	Jean M Duncan	72	ROBERT MACDONALD			
FMM	2:49.74	Mike Torsney	74	Stan Pedder	70	FLORENCE CARR			
James F Browne	66	400 YD MEDLEY R MIXED 65+		Donna Monroe	71	FMM	2:55.59		
Jean M Allen	65	SAN DIEGO	5:35.00	Robert W Mayo	71	Paul Hutinger	80		
C Weatherbee	72	BETSY JORDAN		SPM	12:57.35	Regan Kenner	81		
Patricia Tullman	68	BOB BEST		Robert Beach	74	Robert MacDonald	76		
FACT	2:51.21	ANNE WILLIAMS		Kate Knight-Perry	69	Florence E Carr	79		
Bunny Cederlund	83	KEN KIMBALL		Sandy Steer	65	GOLD	3:12.44		
Donald Puchalski	66	SDSM	5:35.00	Konrad Euler	69	June Krauser	78		
Martha Henderson	68	Betsy T Jordan	68	WCM	13:06.36	A De La Vega	80		
Robert Sigersmith	80	Bob Best	72	Joyce M Haworth	67	Donald F Sonia	75		
TOC	2:54.44	Anne H Williams	66	A. Emory Haworth	69	Blanche M Jacobs	77		
Margery Meyer	82	Ken Kimball	74	Midge S Kraetzer	66	FACT	3:54.95		
G Edward Rudloff	81	WCM	5:56.39	Jim E Perilman	66	Bunny Cederlund	83		
Frank R Grannis	80	Robert W Mayo	71	USF	14:09.15	Lester Bell	83		
Nancy A Stretch	65	Ann M Hirsch	74	Mary A Allen	72	Sylvia Eisele	75		
HHAC	3:08.09	A. Emory Haworth	69	Daniel R Osborne	71	Robert Sigersmith	80		
Ken Anderson	65	Donna Monroe	71	William E Grohe	71	400 YD FREE REL MIXED 75+			
Bob Brown	80	WCM	6:07.21	Tanako Hagiwara	66	WISCONSIN	6:37.85	96	
Nana Lee Whalen	67	Midge S Kraetzer	66	WMAC	14:19.80	BETTY KENDALL			
Barbara Eisele	74	Stan F Morner	70	Ingrid Stine	66	FRAN ZEUMER			
SPM	3:09.24	Jim E Perilman	66	John Bauman	74	HERBERT HOWE			
Harold Ferris	74	Joan E Alexander	73	Joanne Moder	67	LYNN SURLS			
Sandy Steer	65	OREG	6:42.55	Fred Salzman	72	FMM	8:23.86		
Mike Torsney	74	Brent Lake	66	SMMM	15:23.06	Frank Tillotson	90		
Kate Knight-Perry	69	George Thayer	69	Asako A Maningo	79	Charles Edwards	85		
ES	3:18.51	Peggie Hodge	65	Gloria M Stupfel	78	June Reynolds	83		
Barbara Bower	67	Kaleo Schroder	68	Don L Stupfel	77	Jean Troy	77		
Dick Bower	74	MARY	6:55.00	Roger C Campbell	74	400 YD MEDLEY R MIXED 75+			
Bill Jennings	66	Nancy Brown	69	USF	20:43.19	SAN MATEO	8:10.41	95	
Betty Russo	73	Jill Coleman	74	Ilse M Byrnes	78				
FMM	3:29.01	Yu-Jin Lee	71	Janet L Bensus	72				
Doris Prokopi	69	Burt Bronk	73	Fred T Rogers	82				
Richard Criche	65			John A Dracup	70				

2004-2005 Short-Course Yards - Top-Ten Relays

JOE KAUFMAN
 HELEN ROUMASSET
 RAY TAFT
 AUDREY ETIENNE
 WCM 9:06.89
 Betty T Mc Millan 76
 Dixie C Germolus 77
 William Johnston 86
 Richard T Smith 84
 USF 9:09.91
 Margaret Voorhees 76
 Ilse M Byrnes 78
 Bob D Danielson 75
 Richard Schomburg 78
 FMM 9:15.89
 Frank Tillotson 90
 June Reynolds 83
 Jean Troy 77
 Charles Edwards 85
 SMMM 10:34.91
 Asako A Maningo 79
 Don L Stupfel 77
 Gloria M Stupfel 78
 Joe Seliber 79

800 YD FREE REL MIXED 75+

SAN MATEO 14:16.33 93
 AUDREY ETIENNE
 HELEN ROUMASSET
 JOE KAUFMANN
 ED MORAN
 USF 15:24.15
 Margaret Voorhees 76
 Richard Schomburg 78
 Bob D Danielson 75
 Barbara R Owens 75

200 YD FREE REL MIXED 85+

FMM 4:22.87 04
 FRANK TILLOTSON
 KAY SCHIMPF
 GERTRUD ZINT
 BRUD CLEVELAND
 FMM 4:35.62
 Frank Tillotson 90
 Gertrud Zint 87
 Kay Schimpf 87
 Charles Edwards 85

200 YD MEDLEY R MIXED 85+

FMM 4:54.53 04
 FRANK TILLOTSON
 BRUD CLEVELAND
 GERTRUD ZINT
 KAY SCHIMPF
 FMM 5:42.21
 Frank Tillotson 90
 Kay Schimpf 87
 Gertrud Zint 87
 Charles Edwards 85

Errata for 2004-2005 Short-Course Yards

There are no errata for the
2004 Short Course Meters

Fina Masters World Records - Long-Course Meters

(as of 5-1-05)

WRL LCM RECORDS AS OF 05-01-05

*****		M E N		*****		25-29		*****		W O M E N		*****	
22.59	08-28-83	USA	KEVIN DEFORREST	50	M.	FREE	ANNABEL KOSTEN	NED	02-15-04	25.42			
50.74	08-13-00	USA	NICK SHACKELL	100	M.	FREE	ALISON SHEPPARD	GBR	05-30-98	58.22			
1:52.17	08-23-92	USA	JOHN KEPPELER	200	M.	FREE	SARA SHAND	USA	- -89	2:07.11			
4:00.98	08-18-02	USA	HONZA VITAZKA	400	M.	FREE	SARA SHAND	USA	- -89	4:27.53			
8:24.67	06-29-97	USA	ALEX KOSTICH	800	M.	FREE	EVA MORTENSEN	GBR	04-26-96	9:17.09			
16:13.89	08-10-97	USA	ALEX KOSTICH	1500	M.	FREE	AMY POPE	USA	08-28-88	17:38.78			
26.68	06-05-94	GBR	MARTIN HARRIS	50	M.	BACK	NAHOMI ERIGUCHI	JPN	10-03-04	30.52			
57.45	04-13-97	NZL	JON WINTER	100	M.	BACK	ALISON SHEPPARD	GBR	05-29-98	1:05.02			
2:05.86	06-05-94	GBR	MARTIN HARRIS	200	M.	BACK	KANA OHASHI	JPN	09-26-04	2:19.08			
28.68	06-25-96	GBR	JAMES PARRACK	50	M.	BRST	S SEMINATORE	ITA	- -89	32.01			
1:04.11	06-24-96	GBR	JAMES PARRACK	100	M.	BRST	MANUELA NAECKEL	GER	06-25-99	1:13.15			
2:20.25	10-07-02	AUS	SIMON LEIGHFIELD	200	M.	BRST	HITOMI MAEHARA	JPN	07-21-03	2:40.83			
24.88	03-29-98	NZL	JON WINTER	50	M.	FLY	MARJA PARSSINEN	FIN	10-26-97	28.09			
55.35	08-18-02	USA	HONZA VITAZKA	100	M.	FLY	ROSEMARIE SEAMAN	USA	- -87	1:03.91			
2:04.14	09-28-03	JPN	KIMITAKE MINOBE	200	M.	FLY	S PALMER-WHITE	AUS	- -92	2:18.69			
				100	M.	I.M.							
2:06.33	08-18-02	USA	HONZA VITAZKA	200	M.	I.M.	SHARRON DAVIES	GBR	- -90	2:22.00			
4:31.47	07-09-94	FRA	NICOLAS GRANGER	400	M.	I.M.	SHARRON DAVIES	GBR	- -90	5:05.29			
*****		M E N		*****		30-34		*****		W O M E N		*****	
23.21	11-24-90	USA	ROWDY GAINES	50	M.	FREE	TONI JEFFS	NZL	03-30-02	25.99			
51.50	07-14-91	USA	ROWDY GAINES	100	M.	FREE	ANGEL MARTINO	USA	06-03-00	57.09			
1:54.04	07-13-90	USA	ROWDY GAINES	200	M.	FREE	BETH KNIGHT	USA	08-20-89	2:07.84			
4:05.61	08-11-02	USA	ERIC HOCHSTEIN	400	M.	FREE	K PIPES-NEILSEN	USA	08-11-96	4:28.76			
8:40.19	11-14-93	USA	ROWDY GAINES	800	M.	FREE	LYNN MARSHALL	CAN	07-05-92	9:16.82			
16:35.67	04-11-03	GER	SEBASTIAN WIESE	1500	M.	FREE	KAREN BURTON	USA	05-19-96	17:38.70			
26.64	03-29-02	GBR	MARTIN HARRIS	50	M.	BACK	D GRANER GALLAS	USA	06-26-96	30.94			
57.24	06-02-00	GBR	MARTIN HARRIS	100	M.	BACK	D GRANER GALLAS	USA	06-27-96	1:05.42			
2:02.75	11-24-00	BRA	ROGERIO ROMERO	200	M.	BACK	K PIPES-NEILSEN	USA	08-11-96	2:18.98			
29.17	08-27-03	AUT	P SCHMOLLINGER	50	M.	BRST	WENKE HANSEN	USA	08-23-99	33.84			
1:04.40	08-29-03	AUT	P SCHMOLLINGER	100	M.	BRST	MARGARET HOHMANN	GBR	- -88	1:14.52			
2:20.43	08-25-99	GBR	NICK GILLINGHAM	200	M.	BRST	WENKE HANSEN	USA	08-23-99	2:41.51			
25.16	07-08-00	USA	BRIAN ALDERMAN	50	M.	FLY	ANGEL MARTINO	USA	06-03-00	27.59			
56.25	08-15-04	USA	RAZVAN PETCU	100	M.	FLY	ANGEL MARTINO	USA	07-23-00	1:00.03			
2:03.85	08-04-95	USA	BOBBY PATTEN	200	M.	FLY	EUGENIYA OJOGUINA	RUS	08-26-99	2:20.07			
				100	M.	I.M.							
2:08.89	07-29-00	FRA	NICOLAS GRANGER	200	M.	I.M.	NADINE DAY	USA	06-04-04	2:24.12			
4:39.92	07-31-00	FRA	NICOLAS GRANGER	400	M.	I.M.	HIDEKA KOSHIMIZU	JPN	10-22-95	5:05.05			
*****		M E N		*****		35-39		*****		W O M E N		*****	
23.20	07-17-94	JPN	ROWDY GAINES	50	M.	FREE	EDITH OTTERMANN	RSA	06-09-04	26.53			
51.49	07-16-95	USA	ROWDY GAINES	100	M.	FREE	TRACIE MOLL	USA	08-23-98	58.38			
1:54.86	08-17-01	USA	RICHARD SAEGER	200	M.	FREE	K PIPES-NEILSEN	USA	08-10-97	2:06.94			
4:07.64	07-16-95	USA	ROWDY GAINES	400	M.	FREE	K PIPES-NEILSEN	USA	08-10-97	4:26.17			
8:38.73	11-12-95	USA	ROWDY GAINES	800	M.	FREE	K PIPES-NEILSEN	USA	08-16-97	9:16.20			
16:37.34	11-13-94	USA	ROWDY GAINES	1500	M.	FREE	K PIPES-NEILSEN	USA	08-13-00	17:46.58			
27.50	08-15-04	USA	MICHAEL ROSS	50	M.	BACK	K PIPES-NEILSEN	USA	05-22-99	31.43			
59.91	08-20-00	USA	ERIC ERICSON	100	M.	BACK	K PIPES-NEILSEN	USA	08-09-98	1:06.29			
2:09.26	07-09-00	USA	DANIEL VEATCH	200	M.	BACK	K PIPES-NEILSEN	USA	08-10-97	2:18.20			
29.09	08-23-98	USA	WALLY DICKS	50	M.	BRST	SYLVIA GERASCH	GER	06-06-04	33.64			
1:04.73	06-07-04	GBR	NICK GILLINGHAM	100	M.	BRST	CAROLINE KRATTLI	USA	08-17-01	1:13.81			
2:20.29	06-05-04	GBR	NICK GILLINGHAM	200	M.	BRST	CAROLINE KRATTLI	USA	08-19-01	2:41.76			
25.00	08-18-02	USA	WADE KING	50	M.	FLY	TRACIE MOLL	USA	08-23-99	28.32			
56.07	08-15-04	USA	MICHAEL ROSS	100	M.	FLY	TRACIE MOLL	USA	08-23-99	1:03.79			
2:06.74	06-26-96	USA	JEFF STUART	200	M.	FLY	K PIPES-NEILSEN	USA	08-10-97	2:20.21			
				100	M.	I.M.							
2:08.19	08-03-02	USA	RON KARNAUGH	200	M.	I.M.	K PIPES-NEILSEN	USA	06-29-97	2:25.31			
4:42.45	03-28-02	FRA	NICHOLAS GRANGER	400	M.	I.M.	K PIPES-NEILSEN	USA	06-29-97	5:07.21			
*****		M E N		*****		40-44		*****		W O M E N		*****	
24.14	07-13-03	USA	DAVID BOATWRIGHT	50	M.	FREE	MARIA DOELGER	USA	08-17-03	26.88			
53.66	07-17-04	SWE	JOAKIM SJOHOLM	100	M.	FREE	MARIA DOELGER	USA	08-17-03	58.43			
1:58.50	06-18-04	GER	KAI DITZEL	200	M.	FREE	K PIPES-NEILSEN	USA	08-01-04	2:09.34			
4:15.57	08-19-01	USA	BRETT PHILLIPS	400	M.	FREE	K PIPES-NEILSEN	USA	08-11-02	4:28.24			
8:46.84	06-21-03	GER	MICHAEL KLEIBER	800	M.	FREE	K PIPES-NEILSEN	USA	09-29-02	9:24.77			
16:45.53	06-22-03	GER	MICHAEL KLEIBER	1500	M.	FREE	K PIPES-NEILSEN	USA	08-11-03	17:56.52			
27.88	08-18-02	USA	CLAY BRITT	50	M.	BACK	BEVERLEY MCCARNEY	RSA	06-08-04	31.99			
1:00.91	08-18-02	USA	CLAY BRITT	100	M.	BACK	K PIPES-NEILSEN	USA	08-01-04	1:08.66			
2:15.49	08-23-99	USA	WILLIAM SPECHT	200	M.	BACK	K PIPES-NEILSEN	USA	08-11-03	2:25.91			
30.51	08-01-00	GER	GERHARD AMMER	50	M.	BRST	CAROLINE KRATTLI	USA	03-27-02	33.79			
1:08.01	08-20-00	USA	DAVID GUTHRIE	100	M.	BRST	CAROLINE KRATTLI	USA	03-28-02	1:13.82			
2:28.54	08-20-00	USA	DAVID GUTHRIE	200	M.	BRST	CAROLINE KRATTLI	USA	03-26-02	2:42.06			
25.87	08-20-00	USA	PAUL SMITH	50	M.	FLY	ELIZABETH EMERY	USA	08-18-02	28.97			
57.57	08-17-01	USA	PAUL CARTER	100	M.	FLY	K PIPES-NEILSEN	USA	08-01-04	1:04.84			
2:05.55	07-11-04	USA	DENNIS BAKER	200	M.	FLY	K PIPES-NEILSEN	USA	05-25-03	2:25.69			
				100	M.	I.M.							
2:15.10	06-04-04	USA	JENS-PETER BERNDT	200	M.	I.M.	K PIPES-NEILSEN	USA	08-01-04	2:26.83			
4:49.62	07-31-00	POL	DARIUSZ WOLNY	400	M.	I.M.	K PIPES-NEILSEN	USA	08-01-04	5:09.83			

FINA Masters World Records - Long-Course Meters

(as of 5-1-05)

*****		M E N		*****		45-49		*****		W O M E N		*****	
24.26	07-19-04	JPN	BRENT BARNES	50	M.	FREE	BERGER-TALOCCHINO	FRA	03-30-02		28.07		
53.90	08-23-99	USA	JACK GROSELLE	100	M.	FREE	S HEIM-BOWEN	USA	08-17-03		1:02.11		
2:00.89	08-18-02	USA	DAN STEPHENSON	200	M.	FREE	S HEIM-BOWEN	USA	08-17-03		2:13.17		
4:21.13	08-18-02	USA	DAN STEPHENSON	400	M.	FREE	S HEIM-BOWEN	USA	08-17-03		4:39.20		
8:58.84	08-23-99	USA	JIM MCCONICA	800	M.	FREE	S HEIM-BOWEN	USA	08-17-03		9:24.53		
17:31.23	08-23-98	USA	TODD BRYAN	1500	M.	FREE	S HEIM-BOWEN	USA	08-17-03		17:55.83		
29.18	02-10-02	USA	PETER ROCCA	50	M.	BACK	LAURA VAL	USA	07-27-97		32.93		
1:02.62	08-17-03	USA	FRITZ LEHMAN	100	M.	BACK	LESLEY WILDE	GBR	04-25-04		1:12.69		
2:18.61	08-17-03	CAN	WIESLAW MUSIAL	200	M.	BACK	LESLEY WILDE	GBR	04-25-04		2:36.03		
30.41	03-27-02	SWE	G CHRISTIANSEN	50	M.	BRST	MAGGIE KELLY	GBR	07-08-01		34.74		
1:09.38	03-28-02	SWE	G CHRISTIANSEN	100	M.	BRST	MAGGIE KELLY	GBR	07-08-01		1:18.19		
2:35.11	03-26-02	SWE	G CHRISTIANSEN	200	M.	BRST	JENNY WHITELEY	AUS	03-16-03		2:55.96		
26.12	08-11-02	USA	PAUL CARTER	50	M.	FLY	ANGELA ZINGLER	GER	07-06-01		30.30		
56.85	08-11-02	USA	PAUL CARTER	100	M.	FLY	LAURA VAL	USA	08-23-98		1:08.02		
2:10.97	08-11-02	USA	PAUL CARTER	200	M.	FLY	LAURA VAL	USA	08-23-98		2:31.37		
				100	M.	I.M.							
2:18.61	06-04-04	UKR	SERGII FESENKO	200	M.	I.M.	COLETTE CRABBE	USA	08-17-03		2:35.74		
4:59.83	06-07-04	BRA	DJAN MADRUGA	400	M.	I.M.	COLETTE CRABBE	USA	08-17-03		5:38.12		
*****		M E N		*****		50-54		*****		W O M E N		*****	
24.60	08-23-98	USA	RICHARD ABRAHAMS	50	M.	FREE	LAURA VAL	USA	08-18-01		28.22		
55.41	08-15-04	USA	TRIP HEDRICK	100	M.	FREE	LAURA VAL	USA	08-19-01		1:01.13		
2:02.50	08-20-00	USA	JIM MCCONICA	200	M.	FREE	LAURA VAL	USA	08-17-01		2:15.37		
4:19.47	08-20-00	USA	JIM MCCONICA	400	M.	FREE	LAURA VAL	USA	07-14-02		4:47.93		
9:03.84	08-16-01	USA	JIM MCCONICA	800	M.	FREE	LAURA VAL	USA	07-14-02		9:52.55		
17:08.33	08-20-00	USA	JIM MCCONICA	1500	M.	FREE	LAURA VAL	USA	07-15-01		19:08.69		
29.81	08-15-04	USA	TOM WOLF	50	M.	BACK	J SWAGERTY-HILL	USA	08-18-02		32.87		
1:04.83	08-15-04	USA	TOM WOLF	100	M.	BACK	J SWAGERTY-HILL	USA	08-18-02		1:14.44		
2:20.51	08-15-04	USA	TOM WOLF	200	M.	BACK	LAURA VAL	USA	07-14-02		2:46.81		
32.16	08-23-98	USA	ROBERT STRAND	50	M.	BRST	PETRA SCHROER	GER	07-04-04		37.93		
1:11.49	06-07-04	USA	JACK GROSELLE	100	M.	BRST	PETRA SCHROER	GER	07-03-04		1:24.85		
2:35.08	06-05-04	ITA	LORENZO MARUGO	200	M.	BRST	ULRIKE URBANIAK	GER	06-05-04		3:03.23		
26.23	07-18-04	USA	TRIP HEDRICK	50	M.	FLY	ANGELA ZINGLER	GER	06-04-04		30.24		
59.49	08-15-04	USA	TRIP HEDRICK	100	M.	FLY	LAURA VAL	USA	08-17-01		1:07.81		
2:21.40	07-25-04	USA	SCOTT LAUTMAN	200	M.	FLY	LAURA VAL	USA	08-18-01		2:31.55		
				100	M.	I.M.							
2:23.06	06-04-04	ITA	LORENZO MARUGO	200	M.	I.M.	LAURA VAL	USA	07-14-02		2:41.31		
5:03.27	06-07-04	ITA	LORENZO MARUGO	400	M.	I.M.	LAURA VAL	USA	07-14-02		5:42.80		
*****		M E N		*****		55-59		*****		W O M E N		*****	
25.53	08-18-02	USA	RICHARD ABRAHAMS	50	M.	FREE	JUDY WILSON	GBR	08-03-00		30.33		
58.23	08-18-02	USA	RICHARD ABRAHAMS	100	M.	FREE	SANDERINA KRUGER	RSA	06-04-04		1:08.08		
2:10.90	06-08-04	RSA	TERENCE DOWNES	200	M.	FREE	BARBARA DUNBAR	USA	08-15-04		2:28.56		
4:38.81	07-13-03	USA	TOD SPIEKER	400	M.	FREE	BARBARA DUNBAR	USA	08-01-04		5:08.91		
9:40.68	08-17-03	USA	TOD SPIEKER	800	M.	FREE	BARBARA DUNBAR	USA	01-11-04		10:35.34		
18:57.38	08-01-04	USA	TOD SPIEKER	1500	M.	FREE	BARBARA DUNBAR	USA	01-11-04		19:52.61		
30.78	06-06-04	USA	HUGH WILDER	50	M.	BACK	B BARNETT-SALLEE	USA	03-29-02		35.55		
1:07.81	06-01-02	USA	HUGH WILDER	100	M.	BACK	B BARNETT-SALLEE	USA	03-30-02		1:17.51		
2:30.82	08-13-03	USA	TOD SPIEKER	200	M.	BACK	B BARNETT-SALLEE	USA	03-27-02		2:51.07		
33.03	07-18-93	JPN	HIROSHI KOTEGAWA	50	M.	BRST	JAN WICKS	AUS	07-28-01		38.30		
1:14.80	08-17-01	USA	ROBERT STRAND	100	M.	BRST	HANNELORE ROESE	GER	08-24-01		1:29.06		
2:46.31	07-15-01	USA	ROBERT STRAND	200	M.	BRST	BONNIE PRONK	CAN	08-19-01		3:13.90		
27.43	08-18-02	USA	RICHARD ABRAHAMS	50	M.	FLY	JUDY WILSON	GBR	07-29-00		32.24		
1:03.90	08-20-00	USA	RICHARD ABRAHAMS	100	M.	FLY	JUDY WILSON	GBR	06-02-00		1:13.71		
2:33.32	08-18-02	USA	ROBERT POILETMAN	200	M.	FLY	BARBARA DUNBAR	USA	08-01-04		2:53.74		
				100	M.	I.M.							
2:30.33	08-20-00	USA	JOHN CALVERT	200	M.	I.M.	BRIGITTE MERTEN	GER	08-28-03		2:53.72		
5:26.63	08-20-00	USA	JOHN CALVERT	400	M.	I.M.	BRIGITTE MERTEN	GER	06-07-04		6:14.40		
*****		M E N		*****		60-64		*****		W O M E N		*****	
26.70	08-10-98	USA	JEFF FARRELL	50	M.	FREE	CHRISTEL SCHULZ	GER	06-09-04		31.55		
1:00.11	08-11-98	USA	JEFF FARRELL	100	M.	FREE	CHRISTEL SCHULZ	GER	06-04-04		1:10.29		
2:16.92	01-30-05	GBR	DUNCAN MCCREADIE	200	M.	FREE	CHRISTEL SCHULZ	GER	03-29-02		2:38.99		
4:51.24	01-23-05	GBR	DUNCAN MCCREADIE	400	M.	FREE	JACKIE MARR	USA	06-05-04		5:39.72		
10:06.75	06-01-02	GBR	SANDY GALLETTY	800	M.	FREE	JEN THOMASSON	AUS	02-22-03		11:33.65		
19:25.68	05-31-02	GBR	SANDY GALLETTY	1500	M.	FREE	JACKIE MARR	USA	08-15-04		22:29.85		
32.11	06-22-03	USA	RICHARD BURNS	50	M.	BACK	SATOKO TAKEUJI	JPN	10-06-02		36.65		
1:11.96	07-13-03	USA	RICHARD BURNS	100	M.	BACK	SATOKO TAKEUJI	JPN	07-21-02		1:20.43		
2:39.50	03-27-02	NZL	BARRY YOUNG	200	M.	BACK	SATOKO TAKEUJI	JPN	07-21-02		2:58.02		
34.42	08-17-03	USA	PETER ANDERSEN	50	M.	BRST	MONIKA SENFTLEBEN	GER	03-27-02		38.48		
1:18.28	03-28-02	FIN	ALBERT KOSTITSYN	100	M.	BRST	BONNIE PRONK	CAN	03-28-02		1:27.64		
2:55.26	06-05-04	ISR	GERSHON SHEFA	200	M.	BRST	BONNIE PRONK	CAN	03-26-02		3:14.49		
29.22	04-24-04	ESP	JOSEP CLARET	50	M.	FLY	JUDY WILSON	GBR	06-04-04		33.47		
1:07.04	06-07-03	USA	ROBERT POILETMAN	100	M.	FLY	JUDY WILSON	GBR	06-06-04		1:17.34		
2:33.72	07-20-03	USA	ROBERT POILETMAN	200	M.	FLY	JUDY WILSON	GBR	06-09-04		3:12.48		
				100	M.	I.M.							
2:40.00	01-30-05	GBR	DUNCAN MCCREADIE	200	M.	I.M.	BONNIE PRONK	CAN	03-25-02		3:00.52		
5:46.59	06-07-04	ITA	GIAMPIERO FOSSATI	400	M.	I.M.	HANNELORE ROSE	GER	02-24-02		6:33.09		

FINA Masters World Records - Long-Course Meters

(as of 5-1-05)

***** M E N *****				65-69	***** W O M E N *****			
27.15	03-30-02	USA	JEFF FARRELL	50 M. FREE	CHRISTEL SCHULZ	GER	01-15-05	32.62
1:02.79	03-25-02	USA	JEFF FARRELL	100 M. FREE	YOSHIKO OSAKI	JPN	08-29-04	1:13.05
2:21.74	06-26-96	ESP	ROBERTO ALBERICHE	200 M. FREE	YOSHIKO OSAKI	JPN	09-26-04	2:42.91
5:01.81	03-23-03	ITA	MOMONI FABRIZIO	400 M. FREE	YOSHIKO OSAKI	JPN	07-21-03	5:46.27
10:26.60	02-02-03	ITA	MOMONI FABRIZIO	800 M. FREE	YOSHIKO OSAKI	JPN	11-02-03	12:06.31
20:08.74	02-29-04	ITA	MOMONI FABRIZIO	1500 M. FREE	LAVELLE STAINOFF	USA	07-26-98	23:42.01
33.54	08-23-99	USA	YOSHI OYAKAWA	50 M. BACK	PAM HUTCHINGS	AUS	03-29-02	38.85
1:16.78	08-23-99	USA	YOSHI OYAKAWA	100 M. BACK	PAM HUTCHINGS	AUS	03-30-02	1:27.51
2:44.20	11-14-04	NZL	BARRY YOUNG	200 M. BACK	PAM HUTCHINGS	AUS	03-27-02	3:13.06
35.56	06-06-04	JPN	YOSHIHIKI OSAKI	50 M. BRST	SHOKO YONEZAWA	JPN	03-27-02	42.78
1:23.88	03-28-02	GBR	THOMAS WALKER	100 M. BRST	LUISE KNOEPFLE	GER	06-07-04	1:36.41
3:02.13	04-17-04	AUS	MICHAEL MOLONEY	200 M. BRST	LUISE KNOEPFLE	GER	06-05-04	3:27.71
30.81	08-13-98	USA	RONALD JOHNSON	50 M. FLY	CHRISTEL SCHULZ	GER	01-15-05	37.06
1:12.78	03-21-04	NZL	BARRY YOUNG	100 M. FLY	YOSHIKO OSAKI	JPN	07-21-03	1:27.73
2:51.07	11-14-04	NZL	BARRY YOUNG	200 M. FLY	FLORA CONNOLLY	GBR	05-29-98	3:33.04
				100 M. I.M.				
2:45.17	03-20-04	NZL	BARRY YOUNG	200 M. I.M.	CHRISTEL SCHULZ	GER	03-12-05	3:10.66
5:52.79	03-20-04	NZL	BARRY YOUNG	400 M. I.M.	FLORA CONNOLLY	GBR	05-30-98	7:06.75
***** M E N *****				70-74	***** W O M E N *****			
28.66	08-17-01	USA	RONALD JOHNSON	50 M. FREE	JANE ASHER	GBR	06-09-04	34.64
1:05.81	09-01-02	GER	WOLFRAM GOTTFRIED	100 M. FREE	JANE ASHER	GBR	04-25-04	1:17.94
2:29.29	07-22-01	USA	GRAHAM JOHNSTON	200 M. FREE	JANE ASHER	GBR	03-29-02	2:50.27
5:12.05	05-04-01	USA	GRAHAM JOHNSTON	400 M. FREE	JANE ASHER	GBR	06-05-04	6:05.25
10:45.92	03-24-02	USA	GRAHAM JOHNSTON	800 M. FREE	JANE ASHER	GBR	03-24-02	12:32.21
20:36.56	08-16-01	USA	GRAHAM JOHNSTON	1500 M. FREE	JANE ASHER	GBR	06-01-01	24:06.48
35.31	08-17-03	USA	YOSHI OYAKAWA	50 M. BACK	DORIS STEADMAN	USA	06-26-96	42.29
1:19.12	08-08-04	USA	YOSHI OYAKAWA	100 M. BACK	JANE ASHER	GBR	01-20-02	1:33.61
2:56.59	06-29-03	USA	BURWELL JONES	200 M. BACK	JANE ASHER	GBR	01-19-02	3:27.58
37.93	07-19-04	JPN	AKIO SUGIYAMA	50 M. BRST	EDITH BOEHM	GER	10-02-99	43.98
1:26.41	03-06-05	JPN	TETSUO NAKAMARU	100 M. BRST	SHOKO YONEZAWA	JPN	03-06-05	1:38.96
3:18.20	08-15-04	USA	BOB PATTEN	200 M. BRST	SHOKO YONEZAWA	JPN	03-06-05	3:34.32
32.11	08-19-01	USA	RONALD JOHNSON	50 M. FLY	JANE ASHER	GBR	03-25-02	39.77
1:19.44	08-31-02	GER	WOLFRAM GOTTFRIED	100 M. FLY	JUNE KRAUSER	USA	06-25-96	1:40.85
3:16.06	04-12-03	GER	WERNER MULLER	200 M. FLY	JUNE KRAUSER	USA	06-27-96	3:39.91
				100 M. I.M.				
2:58.06	07-06-03	USA	BURWELL JONES	200 M. I.M.	JANE ASHER	GBR	03-25-02	3:26.41
6:32.11	08-02-03	USA	BURWELL JONES	400 M. I.M.	JANE ASHER	GBR	06-02-01	7:25.26
***** M E N *****				75-79	***** W O M E N *****			
31.19	08-03-00	USA	FRANK PIEMME	50 M. FREE	JEAN TROY	USA	03-30-02	37.48
1:13.84	05-28-95	USA	RAY TAFT	100 M. FREE	GAIL ROPER	USA	08-01-04	1:26.90
2:46.28	07-21-03	JPN	HIROSHI YOSHIMURA	200 M. FREE	JEAN TROY	USA	06-29-03	3:17.42
5:54.36	09-26-04	JPN	HIROSHI YOSHIMURA	400 M. FREE	JEAN TROY	USA	08-11-02	6:55.62
12:46.62	08-04-02	USA	ROGER FRANKS	800 M. FREE	JUNE KRAUSER	USA	09-09-01	14:10.50
24:34.77	08-18-02	USA	ROGER FRANKS	1500 M. FREE	JEAN TROY	USA	08-17-03	27:09.75
37.51	07-20-98	JPN	KEIJIRO NAKAMURA	50 M. BACK	DORIS STEADMAN	USA	08-23-99	44.43
1:26.00	07-20-98	JPN	KEIJIRO NAKAMURA	100 M. BACK	DORIS STEADMAN	USA	08-23-99	1:39.06
3:10.25	08-18-02	USA	ROGER FRANKS	200 M. BACK	DORIS STEADMAN	USA	08-23-99	3:39.41
40.38	07-15-01	JPN	TOSHIO TAJIMA	50 M. BRST	EDITH BOEHM	GER	07-20-03	47.59
1:35.55	08-15-04	USA	ROBERT MACDONALD	100 M. BRST	SYLVIA NEUHAUSER	AUT	06-07-04	1:48.65
3:32.60	08-15-04	USA	ROBERT MACDONALD	200 M. BRST	SYLVIA NEUHAUSER	AUT	06-05-04	3:55.25
35.66	08-20-00	USA	FRANK PIEMME	50 M. FLY	GAIL ROPER	USA	08-01-04	44.95
1:35.81	08-20-00	USA	FRANK PIEMME	100 M. FLY	SYLVIA NEUHAUSER	AUT	06-06-04	1:50.12
3:34.30	07-07-01	FRA	MAURICE LUSIEN	200 M. FLY	SYLVIA NEUHAUSER	AUT	06-09-04	4:03.55
				100 M. I.M.				
3:18.35	08-20-00	USA	FRANK PIEMME	200 M. I.M.	JUNE KRAUSER	USA	06-24-01	3:48.59
7:18.01	04-29-01	GER	KARL HAUTER	400 M. I.M.	JUNE KRAUSER	USA	06-10-01	7:51.71
***** M E N *****				80-84	***** W O M E N *****			
32.73	01-19-02	GER	B SCHLUERIKE	50 M. FREE	J DRAKE-BROCKMAN	AUS	03-18-00	40.89
1:17.11	07-21-03	JPN	KEIJIRO NAKAMURA	100 M. FREE	MARGERY MEYER	USA	06-08-02	1:37.78
3:03.45	07-16-95	JPN	HIKOJI UEKI	200 M. FREE	MARGERY MEYER	USA	07-13-03	3:37.14
6:39.26	03-14-03	AUS	KEVIN VICKERY	400 M. FREE	MARGERY MEYER	USA	07-13-03	7:30.36
13:50.05	07-09-94	CAN	NORBERT ARTUS	800 M. FREE	MARGERY MEYER	USA	07-13-03	15:21.62
26:52.93	07-25-99	USA	RAY TAFT	1500 M. FREE	MARGERY MEYER	USA	08-18-02	29:35.03
38.41	07-21-03	JPN	KEIJIRO NAKAMURA	50 M. BACK	BUNNY CEDERLUND	USA	03-29-02	46.39
1:26.97	07-21-03	JPN	KEIJIRO NAKAMURA	100 M. BACK	BUNNY CEDERLUND	USA	03-30-02	1:48.64
3:16.82	03-07-04	JPN	KEIJIRO NAKAMURA	200 M. BACK	BUNNY CEDERLUND	USA	03-27-02	3:59.73
43.62	07-20-98	JPN	Y MIYAMOTO	50 M. BRST	OLGA KOKORINA	RUS	06-06-04	54.44
1:45.24	08-24-97	JPN	Y MIYAMOTO	100 M. BRST	OLGA KOKORINA	RUS	06-07-04	2:01.74
3:47.98	03-19-05	GER	KARL HAUTER	200 M. BRST	OLGA KOKORINA	RUS	06-05-04	4:31.85
41.36	01-25-04	NED	MAX VAN GELDER	50 M. FLY	LOIS NOCHMAN	USA	07-18-04	57.43
1:47.88	06-12-99	USA	ANDREW HOLDEN	100 M. FLY	LOIS NOCHMAN	USA	05-21-04	2:06.55
4:11.09	07-19-98	USA	ANTON CERER	200 M. FLY	LOIS NOCHMAN	USA	05-21-04	4:34.86
				100 M. I.M.				
3:43.19	08-20-00	USA	RAY TAFT	200 M. I.M.	LOIS NOCHMAN	USA	08-08-04	4:33.58
7:57.61	03-20-05	GER	KARL HAUTER	400 M. I.M.	GERTRUD MEERWALD	GER	01-15-00	9:45.48

FINA Masters World Records - Long-Course Meters

(as of 5-1-05)

***** M E N *****				85-89	***** W O M E N *****			
35.77	08-10-98	USA	WOODROW BOWERSOCK	50 M. FREE	HISAKO KOGA	JPN	10-06-02	48.95
1:26.48	09-29-02	JPN	GORO KOBAYASHI	100 M. FREE	RITA SIMONTON	USA	08-17-03	1:48.75
3:13.78	07-16-00	JPN	HIKOJI UEKI	200 M. FREE	RITA SIMONTON	USA	05-25-03	3:59.68
7:05.53	07-16-00	JPN	HIKOJI UEKI	400 M. FREE	RITA SIMONTON	USA	08-22-04	8:29.83
15:24.45	08-05-01	USA	JIM EUBANK	800 M. FREE	RITA SIMONTON	USA	08-17-03	17:14.24
29:53.88	08-13-00	USA	JIM EUBANK	1500 M. FREE	RITA SIMONTON	USA	07-27-03	32:33.60
42.17	07-15-01	JPN	GORO KOBAYASHI	50 M. BACK	AILEEN SOULE	USA	08-18-91	58.42
1:36.34	07-15-01	JPN	GORO KOBAYASHI	100 M. BACK	EDITH THEIN	ISR	06-09-04	2:10.44
3:41.06	07-21-02	JPN	GORO KOBAYASHI	200 M. BACK	EDITH THEIN	ISR	08-29-03	4:29.16
46.23	03-03-02	JPN	Y MIYAMOTO	50 M. BRST	MARIA LENK	BRA	04-29-00	1:07.88
1:53.70	07-16-00	JPN	HIROMU YOSHIMOTO	100 M. BRST	DOROTHY WESTON	GBR	04-19-98	2:34.97
4:22.99	07-30-00	JPN	HIROMU YOSHIMOTO	200 M. BRST	MICHIKO HAMURO	JPN	07-19-04	5:35.82
46.48	06-19-04	USA	ANDREW HOLDEN	50 M. FLY	JEAN DURSTON	USA	07-25-99	1:11.58
2:02.53	06-19-04	USA	ANDREW HOLDEN	100 M. FLY	JEAN DURSTON	USA	08-23-99	2:40.11
4:47.63	07-11-04	USA	ANDREW HOLDEN	200 M. FLY	JEAN DURSTON	USA	08-23-99	5:49.75
				100 M. I.M.				
4:13.14	07-15-01	USA	ANTON CERER	200 M. I.M.	JEAN DURSTON	USA	07-25-99	5:16.68
9:21.90	07-15-01	USA	ANTON CERER	400 M. I.M.	JEAN DURSTON	USA	07-25-99	11:10.37
***** M E N *****				90-94	***** W O M E N *****			
40.72	08-11-03	USA	WOODY BOWERSOCK	50 M. FREE	AILEEN SOULE	USA	08-25-96	55.76
1:40.54	07-19-04	JPN	TOKUSHI KOMEDA	100 M. FREE	AILEEN SOULE	USA	08-25-96	2:19.62
3:54.89	07-19-04	JPN	TOKUSHI KOMEDA	200 M. FREE	JULIA DOLCE	USA	08-23-99	5:19.36
8:13.45	09-26-04	JPN	TOKUSHI KOMEDA	400 M. FREE	MAXINE MERLINO	USA	09-29-02	11:17.74
20:09.22	04-25-04	GBR	JOHN HARRISON	800 M. FREE	MAXINE MERLINO	USA	09-29-02	23:04.42
36:47.02	08-22-93	USA	GUS LANGNER	1500 M. FREE	MAXINE MERLINO	USA	07-27-03	45:53.54
53.26	03-29-02	JPN	KAZUNAGA AKUTSU	50 M. BACK	AILEEN SOULE	USA	08-25-96	1:03.49
2:04.94	08-29-02	GER	R REINSTADTLER	100 M. BACK	AILEEN SOULE	USA	08-25-96	2:23.23
4:34.60	08-31-02	GER	R REINSTADTLER	200 M. BACK	AILEEN SOULE	USA	06-29-97	5:29.07
1:00.75	03-06-05	JPN	SEIJI TAKAHASHI	50 M. BRST	M GOTTSCHALK	GER	08-28-99	1:26.57
2:31.40	03-03-02	JPN	MASAHISA KANEKO	100 M. BRST	M GOTTSCHALK	GER	06-25-99	3:21.95
5:35.18	03-03-02	JPN	MASAHISA KANEKO	200 M. BRST	DEL ROWLEY	AUS	10-22-95	10:39.50
1:00.30	08-11-03	USA	WALTER PFEIFFER	50 M. FLY	ANNA BAUSCHER	USA	08-28-94	4:57.25
2:31.03	08-11-03	USA	WALTER PFEIFFER	100 M. FLY				
5:51.79	08-11-03	USA	WALTER PFEIFFER	200 M. FLY				
				100 M. I.M.				
5:02.64	02-29-04	JPN	TOKUSHI KOMEDA	200 M. I.M.	MAXINE MERLINO	USA	08-11-03	6:35.70
11:19.91	08-11-03	USA	WALTER PFEIFFER	400 M. I.M.				
***** M E N *****				95-99	***** W O M E N *****			
55.88	08-02-98	USA	GUS LANGNER	50 M. FREE	BETTY JONES	AUS	04-18-04	1:47.20
2:29.32	08-23-98	USA	GUS LANGNER	100 M. FREE	MARY M ANDERSON	CAN	05-17-98	4:06.70
5:13.23	08-23-98	USA	GUS LANGNER	200 M. FREE				
11:30.53	08-23-98	USA	GUS LANGNER	400 M. FREE				
22:28.28	08-23-98	USA	GUS LANGNER	800 M. FREE				
47:30.40	08-23-99	USA	GUS LANGNER	1500 M. FREE				
1:23.77	02-02-02	AUS	ALFREDO CHERCHI	50 M. BACK	MARY M ANDERSON	CAN	05-18-98	1:57.79
3:32.44	03-15-03	AUS	ALFREDO CHERCHI	100 M. BACK	MARY M ANDERSON	CAN	05-17-98	4:16.79
8:19.55	10-27-02	AUS	ALFREDO CHERCHI	200 M. BACK				
1:26.61	08-23-98	USA	GUS LANGNER	50 M. BRST				
3:38.45	08-02-98	USA	GUS LANGNER	100 M. BRST				
7:37.17	08-02-98	USA	GUS LANGNER	200 M. BRST				
				50 M. FLY				
				100 M. FLY				
				200 M. FLY				
				100 M. I.M.				
				200 M. I.M.				
				400 M. I.M.				
***** M E N *****				100-104	***** W O M E N *****			
2:05.49	09-18-94	USA	TOM LANE	50 M. FREE	MARY MAINA	AUS	10-03-94	5:10.84
4:25.98	09-10-95	USA	TOM LANE	100 M. FREE				
				200 M. FREE				
				400 M. FREE				
				800 M. FREE				
				1500 M. FREE				
2:05.54	09-10-95	USA	TOM LANE	50 M. BACK				
4:57.01	09-18-94	USA	TOM LANE	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.				

FINA Masters World Records - Long-Course Meters

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WRL LCM RECORDS AS OF 05-01-05

***** RELAY 200 M. FREE - WOMEN *****			***** RELAY 200 M. MEDLEY - WOMEN *****		
100-119	HOLMES-USA	08-28-88 1:53.20	100-119	HOLMES - USA	08-28-88 2:06.67
	MARY HOLMES	SUSAN HALFACRE		BETH MAUER	DEB WALKER
	BETH MAUER	TISH BUCHER		TISH BUCHER	MARY HOLMES
120-159	GOLD RUSH-JPN	10-03-04 1:51.37	120-159	GOLD-USA	08-23-98 2:04.19
	MIHO OKUHARA	YUKIKO OZAWA		MARY GARDNER	SUSIE GEYER
	CHIHIRO SAITO	NAHOMI ERIGUCHI		TRACIE MOLL	JAMIE HERRINGTON
160-199	AZ&PC-NED	02-15-04 1:54.42	160-199	VICTORIA-CAN	03-09-03 2:10.75
	MARJA BLOEMZAAD	PETRA FROWIJN		CINDY RADFORD	JUDY WOODWARD
	ATIE PYTAK	LIDIA VAN BON		SARAH MACDONALD	AVILA RHODES
200-239	TAMALPAIS-USA	08-17-01 2:06.52	200-239	HEART ENGLN-GBR	06-02-02 2:19.84
	SUSAN ROY-JONES	NANCY RIDOUT		JACQUELINE GRACE	ELAINE BROMWICH
	SHIRLEY CAZALET	LAURA VAL		JUDY WILSON	MICHELLE DIGE
240-279	DC MASTERS-USA	08-23-98 2:18.70	240-279	NEUKOELIN-GER	07-04-01 2:35.17
	BARBARA FRID	JOANN LEILICH		ELENORE OTTO	MONIKA SENFTLEBEN
	BARBARA ZAREMSKI	JAYNE BRUNER		BRIGITTE MERTEN	MARGA SCHULZE
280-319	NEW ENGLAND-USA	08-11-96 2:38.52	280-319	SWIM100KYOT-JPN	10-19-03 3:12.72
	CLARA WLAKER	BILLIE BURRILL		KAZUKO TAGUCHI	KAZUYO SAKURAI
	PETEH SMITH	DIANE REED		H MINANIGUCHI	CHIE TANI
320-359	OAHUKIOICHO-JPN	07-15-01 3:42.32	320-359	OAHU CLUB-JPN	07-21-02 4:11.39
	KATSUE EBATO	YOSHIKO WATANABE		YOSHIKO WATANABE	SUMIKO YANAGISAWA
	HIDEKO MORI	MACHIKO ITAI		AKIKO ONOHARA	HIDEKO MORI
360-399			360-399		

***** RELAY 200 M. FREE - M E N *****			***** RELAY 200 M. MEDLEY - M E N *****		
100-119	JYVASKYLAN-FIN	06-26-96 1:36.39	100-119	TEAM DASH-JPN	09-08-02 1:48.40
	JANNE VIRTANEN	ARI JAAKKOLA		HIROSHI NISHIMURA	HIDEAKI TOGO
	JAANE VIRTANEN	TOMMY RUNDGREN		YOSHIHISA SUDO	KENTARO NAKAMURA
120-159	KALERA LAHTI-FI	07-04-01 1:36.34	120-159	KALERA LAHTI-FI	07-04-01 1:48.66
	JANNE VIRTANEN	TEPPO PAAJANEN		JANNE VIRTANEN	PETTERI LEHTINEN
	PETTERI LEHTINEN	TOMMY RUNDGREN		TEPPO PAAJANEN	TOMMY RUNDGREN
160-199	HOLMES - USA	08-11-90 1:39.27	160-199	ANCM-USA	08-20-00 1:50.59
	JAMES LILLEY	C. MILTENBERGER		CLAY BRITT	WALLY DICKS
	RICHARD ABRAHAMS	TIMOTHY GARTON		JOHN FEINSTEIN	MICHAEL FELL
200-239	OLYMPIC CLB-USA	06-29-97 1:45.19	200-239	OLYMPIC CLB-USA	07-09-94 1:58.50
	STEVE CLARK	ROBERT STRAND		TIM BIRNIE	ROBERT STRAND
	TIM BIRNIE	JAMES ELDER		RICHARD BASSI	JAMES ELDER
240-279	GOLD COAST-USA	08-17-03 1:52.01	240-279	OREGON-USA	08-19-01 2:06.28
	CAV CAVANAUGH	JOEL BURNS		ROBERT SMITH	ALLEN STARK
	JERRY GREENBERG	GEORGE SCHMIDT		BERT PETERSEN	DAVID RADCLIFF
280-319	O*H*I*O - USA	08-18-02 2:04.50	280-319	N CAROLINA-USA	08-15-04 2:22.68
	YOSHI OYAKAWA	PETER VAN DIJK		CLARKE MITCHELL	JOHN KORTHEUER
	JOHN FLORANCE	DAVID QUIGGIN		RICHARD KITCHELL	DICK WEBBER
320-359	JUEI CLUB-JPN	07-21-03 2:20.89	320-359	JUEI CLUB-JPN	07-21-03 2:54.74
	SHOICHI SHIDA	KEIJIRO NAKAMURA		KEIJIRO NAKAMURA	KATSUZO SHIRAYAMA
	KATSUZO SHIRAYAMA	ISAMU TAMURA		SHOICHI SHIDA	ISAMU TAMURA
360-399	NCMS - USA	06-12-04 8:55.76	360-399		
	BOYD CAMPBELL	MARTIN RUTTER			
	HAROLD HOFFMAN	JIM SCHERBARTH			

***** RELAY 200 M. FREE - MIXED *****			***** RELAY 200 M. MEDLEY - MIXED *****		
100-119	GOLD RUSH-JPN	06-08-04 1:43.75	100-119	TEAM DASH-JPN	07-15-01 1:55.05
	MIHO OKUHARA	YUKIKO OZAWA		KENTARO NAKAMURA	TAKASHI HIRAKAWA
	YOSHIHISA SUDO	KENTARO NAKAMURA		YAYOI SAKAMOTO	YUKIKO OZAWA
120-159	AZ & PC -NED	02-15-04 1:42.44	120-159	TEAM DASH-JPN	03-02-03 1:55.43
	ANNABEL KOSTEN	CHESTER MARSMAN		HIROSHI NISHIMURA	HIDEAKI TOGO
	TAMARA VAN GORKOM	EDWIN VAN NORDEN		YAYOI SAKAMOTO	YUKIKO OZAWA
160-199	ROCKY MT. -USA	08-23-98 1:45.83	160-199	POLISPORTIV-ITA	06-07-04 1:56.86
	KATHY GARNIER	LAUREEN WELTING		PAOLO FELOTTI	S.SEMINATORE
	RICHARD ABRAHAMS	JAMES LILLEY		ROBERTO TARRICONE	MARIA ALWINE EDER
200-239	NEW ENGLAND-USA	08-15-04 1:49.85	200-239	TAM - USA	08-23-98 2:08.56
	HOMER LANE	JACKI HIRSTY		RICHARD BURNS	KENNETH FROST
	JOEL FELDMANN	STUART CROMARTY		LAURA VAL	NANCY RIDOUT
240-279	HEART ENG-GBR	08-28-03 2:02.81	240-279	HEART ENG-GBR	06-07-04 2:17.78
	JOHN TENNANT	JUDY WILSON		BOB LORD	ELAINE BROMWICH
	ALAN MILES	MICHELLE DIGE		JUDY WILSON	JOHN TENNANT
280-319	JUEI CLUB-JPN	07-21-03 2:15.88	280-319	JUEI CLUB-JPN	03-07-04 2:39.84
	SHOICHI SHIDA	TERUKO NISHISAKO		KEIJIRO NAKAMURA	TERUKO NISHISAKO
	MIYOKO IMURA	KEIJIRO NAKAMURA		SHOSHIN MORI	YURIKO NAGAMATSU
320-359	SOIK HELLAS-SWE	06-08-04 2:52.02	320-359	SUNWAY - JPN	07-19-04 3:18.52
	MARIANNE GRANE	NILS FERM		SHOGORO AZUMA	Y.MIYAMOTO
	EVA-BRITT WIDAHL	NILS KLING		SHOKO YONEZAWA	MASAE KURATA
360-399	COAST MSTRS-USA	08-11-03 5:26.80	360-399		
	HELENE IBERALL	MAXINE MERLINO			
	WALTER PFEIFFER	WOODY BOWERSOCK			

Fina Masters World Records - Short-Course Meters

(as of 5-1-05)

WRL SCM RECORDS AS OF 05-01-05									
***** M E N *****					***** W O M E N *****				
25-29					25-29				
22.48	12-04-93	USA	ROBERT PEEL	50 M. FREE	NADINE ROLLAND	CAN	10-30-04	26.13	
49.58	10-25-03	GBR	ANDREW MANLEY	100 M. FREE	SHEILA TAORMINA	USA	03-31-96	56.30	
1:48.81	12-10-95	USA	JOHN KEPPELER	200 M. FREE	SHEILA TAORMINA	USA	03-31-96	1:59.78	
3:56.34	04-14-01	BRA	A.ANGELOTI	400 M. FREE	SHEILA TAORMINA	USA	03-31-96	4:24.18	
8:07.91	04-12-01	BRA	A.ANGELOTI	800 M. FREE	SHEILA TAORMINA	USA	03-31-96	8:51.18	
15:29.68	10-24-03	GBR	GREG ORPHANIDES	1500 M. FREE	SHEILA TAORMINA	USA	03-31-96	16:36.07	
25.05	09-25-04	GER	STEV THELOKE	50 M. BACK	KANA OHASHI	JPN	02-02-03	30.04	
54.82	11-12-94	GBR	MARTIN HARRIS	100 M. BACK	KANA OHASHI	JPN	02-02-03	1:03.17	
2:01.78	10-16-94	GBR	MARTIN HARRIS	200 M. BACK	KANA OHASHI	JPN	02-03-03	2:13.91	
27.69	03-30-03	CAN	RUSS PATRICK	50 M. BRST	RILEY WEST	CAN	03-28-04	32.80	
1:02.31	03-05-05	GER	MATTHIAS RUMPF	100 M. BRST	MANUELA NAECHEL	GER	10-17-98	1:10.71	
2:18.49	09-26-04	BRA	FABIO DA SILVA	200 M. BRST	RILEY WEST	CAN	03-28-04	2:32.37	
24.29	11-21-04	GER	STEFAN HERBST	50 M. FLY	NADINE ROLLAND	CAN	10-30-04	27.88	
53.93	11-20-04	GER	STEFAN HERBST	100 M. FLY	SHEILA TAORMINA	USA	03-31-96	1:01.33	
2:02.05	01-26-03	JPN	KIMITAKA MINOBE	200 M. FLY	S PALMER-WHITE	AUS	- -91	2:17.13	
55.20	11-20-04	GER	STEFAN HERBST	100 M. I.M.	NADINE ROLLAND	CAN	10-30-04	1:04.77	
2:05.93	12-10-95	USA	JOHN KEPPELER	200 M. I.M.	HITOMI MATSUDA	JPN	01-30-05	2:18.49	
4:26.79	12-10-95	USA	JOHN KEPPELER	400 M. I.M.	KANA OHASHI	JPN	05-09-04	4:57.93	
***** M E N *****					***** W O M E N *****				
30-34					30-34				
22.76	11-23-02	USA	ED WAGNER	50 M. FREE	KATRINA RADKE	USA	10-24-04	25.98	
50.37	07-08-00	GBR	MIKE FIBBENS	100 M. FREE	SANDY NEILSON	USA	05-16-88	57.35	
1:50.91	10-15-89	JPN	ROWDY GAINES	200 M. FREE	K PIPES-NEILSEN	USA	12-15-96	2:04.64	
3:58.40	12-10-00	USA	ALEX KOSTICH	400 M. FREE	K PIPES-NEILSEN	USA	12-01-96	4:22.70	
8:17.06	12-10-00	USA	ALEX KOSTICH	800 M. FREE	ERIKA HANSEN	USA	12-07-03	9:06.49	
15:51.07	12-10-00	USA	ALEX KOSTICH	1500 M. FREE	KAREN BURTON	USA	12-11-94	17:23.60	
25.54	10-07-01	USA	MARTIN ZUBERO	50 M. BACK	D GRANER GALLAS	USA	12-15-96	30.14	
55.19	10-12-03	USA	MARTIN ZUBERO	100 M. BACK	K PIPES-NEILSEN	USA	12-10-95	1:03.96	
2:00.43	10-07-01	USA	MARTIN ZUBERO	200 M. BACK	K PIPES-NEILSEN	USA	12-01-96	2:16.62	
28.31	09-21-03	JPN	HIDEAKI TOGO	50 M. BRST	WENKE HANSEN	USA	12-10-00	32.82	
1:02.85	10-31-04	GBR	NICK POLKINGHORNE	100 M. BRST	WENKE HANSEN	USA	12-10-00	1:10.00	
2:16.60	04-28-01	GBR	NICK GILLINGHAM	200 M. BRST	WENKE HANSEN	USA	12-10-00	2:30.65	
24.36	11-24-03	JPN	HAJIME ITOI	50 M. FLY	KATRINA RADKE	USA	10-24-04	28.05	
54.82	05-19-96	JPN	HIROSHI MIURA	100 M. FLY	WENKE HANSEN	USA	12-10-00	1:02.70	
2:00.21	05-14-00	JPN	HIROSHI MIURA	200 M. FLY	RADKE/BIANZANI	U/I	03- ---04	2:19.34	
56.36	03-27-04	HUN	ATTILA CZENE	100 M. I.M.	WENKE HANSEN	USA	12-12-99	1:04.96	
2:04.01	03-26-04	HUN	ATTILA CZENE	200 M. I.M.	WENKE HANSEN	USA	12-10-00	2:18.89	
4:26.74	12-12-99	USA	ROQUE SANTOS	400 M. I.M.	HIDEKO HIRANAKA	JPN	04-25-04	4:51.33	
***** M E N *****					***** W O M E N *****				
35-39					35-39				
22.44	03-18-00	SWE	JOHN MIRANDA	50 M. FREE	S NEILSON-BELL	USA	11-19-95	26.13	
49.53	03-19-00	SWE	JOHN MIRANDA	100 M. FREE	K PIPES-NEILSEN	USA	12-10-00	57.65	
1:51.31	12-14-03	USA	ERIK HOCHSTEIN	200 M. FREE	K PIPES-NEILSEN	USA	12-14-97	2:03.56	
3:57.77	12-14-03	USA	ERIK HOCHSTEIN	400 M. FREE	K PIPES-NEILSEN	USA	12-12-99	4:22.56	
8:23.06	11-08-03	USA	ERIK HOCHSTEIN	800 M. FREE	LAURIE HUG	USA	12-17-00	9:14.27	
15:58.20	11-20-99	USA	BOBBY PATTEN	1500 M. FREE	LAURIE HUG	USA	12-10-00	17:27.84	
25.86	12-05-04	USA	MICHAEL ROSS	50 M. BACK	K PIPES-NEILSEN	USA	12-12-99	30.73	
55.95	12-05-04	USA	MICHAEL ROSS	100 M. BACK	K PIPES-NEILSEN	USA	12-14-97	1:03.56	
2:00.34	12-08-02	USA	RON KARNAUGH	200 M. BACK	K PIPES-NEILSEN	USA	12-14-97	2:14.10	
28.75	12-08-02	USA	RON KARNAUGH	50 M. BRST	CAROLINE KRATTLI	USA	12-10-00	33.03	
1:02.57	12-08-02	USA	RON KARNAUGH	100 M. BRST	CAROLINE KRATTLI	USA	12-10-00	1:11.97	
2:16.49	10-30-04	GBR	NICK GILLINGHAM	200 M. BRST	CAROLINE KRATTLI	USA	12-10-00	2:36.04	
24.48	03-23-03	SWE	JAN KARLSSON	50 M. FLY	TRACIE MOLL	USA	12-02-01	28.68	
55.85	12-09-01	USA	JIM HARVEY	100 M. FLY	K PIPES-NEILSEN	USA	12-14-97	1:03.29	
2:04.50	11-20-99	USA	BOBBY PATTEN	200 M. FLY	K PIPES-NEILSEN	USA	12-14-97	2:18.41	
56.94	12-07-03	USA	RON KARNAUGH	100 M. I.M.	K PIPES-NEILSEN	USA	12-10-00	1:05.40	
2:03.29	12-08-02	USA	RON KARNAUGH	200 M. I.M.	K PIPES-NEILSEN	USA	12-10-00	2:19.08	
4:24.36	12-07-03	USA	RON KARNAUGH	400 M. I.M.	K PIPES-NEILSEN	USA	12-14-97	4:52.85	
***** M E N *****					***** W O M E N *****				
40-44					40-44				
23.66	03-19-05	FIN	JANNE VIRTANEN	50 M. FREE	BETH KNIGHT	USA	12-12-99	26.95	
52.07	02- ---04	B/G	DELGADO/DITZEL	100 M. FREE	K PIPES-NEILSEN	USA	12-14-03	57.60	
1:53.03	11-07-04	GER	KAI DITZEL	200 M. FREE	K PIPES-NEILSEN	USA	12-14-03	2:05.26	
4:00.67	11-07-04	GER	KAI DITZEL	400 M. FREE	K PIPES-NEILSEN	USA	12-14-03	4:21.75	
8:31.70	11-07-04	GER	KAI DITZEL	800 M. FREE	K PIPES-NEILSEN	USA	06-20-03	9:09.71	
16:23.95	02-08-03	ITA	F SILVESTRI	1500 M. FREE	LYNN MARSHALL	CAN	04-05-02	17:38.37	
27.28	12-08-02	USA	ERIC ERICSON	50 M. BACK	K PIPES-NEILSEN	USA	10-27-02	30.98	
57.66	12-08-02	USA	ERIC ERICSON	100 M. BACK	K PIPES-NEILSEN	USA	06-16-02	1:05.43	
2:08.26	12-08-02	USA	ERIC ERICSON	200 M. BACK	K PIPES-NEILSEN	USA	12-14-03	2:19.09	
29.50	10-02-99	GER	GERHARD AMMER	50 M. BRST	CAROLINE KRATTLI	USA	12-14-03	33.67	
1:05.79	10-27-02	USA	PLAMEN ALEXANDROV	100 M. BRST	CAROLINE KRATTLI	USA	12-14-03	1:12.08	
2:25.58	12-14-97	USA	RON SCHAFFER	200 M. BRST	CAROLINE KRATTLI	USA	10-27-02	2:39.10	
25.13	04-09-05	GER	HARTMUT BERNER	50 M. FLY	MARIE SADLER	GBR	10-27-00	29.45	
56.18	10-11-98	USA	WILLIAM SPECHT	100 M. FLY	K PIPES-NEILSEN	USA	12-14-03	1:03.31	
2:02.97	10-11-98	USA	WILLIAM SPECHT	200 M. FLY	K PIPES-NEILSEN	USA	10-27-02	2:20.71	
59.57	01-26-03	ITA	ROBERTO TARRICONE	100 M. I.M.	K PIPES-NEILSEN	USA	12-14-03	1:05.56	
2:10.75	12-16-00	POL	DARIUSZ WOLNY	200 M. I.M.	K PIPES-NEILSEN	USA	12-14-03	2:20.55	
4:37.02	12-20-00	POL	DARIUSZ WOLNY	400 M. I.M.	K PIPES-NEILSEN	USA	11-24-02	5:00.82	

Fina Masters World Records - Short-Course Meters

(as of 5-1-05)

***** M E N *****				45-49	***** W O M E N *****			
24.09	04-27-03	JPN	BRENT BARNES	50 M. FREE	SARAH MACDONALD	CAN	01-23-05	27.53
53.80	04-20-03	JPN	BRENT BARNES	100 M. FREE	SARAH MACDONALD	CAN	01-23-05	1:01.10
1:57.77	04-02-05	ITA	MARCO COLOMBO	200 M. FREE	S HEIM-BOWEN	USA	10-05-03	2:10.91
4:14.73	12-12-99	USA	JIM MCCONICA	400 M. FREE	S HEIM-BOWEN	USA	10-05-03	4:30.98
8:56.08	10-13-96	USA	TIM BRODERICK	800 M. FREE	S HEIM-BOWEN	USA	10-11-04	9:27.44
16:51.21	12-12-99	USA	JIM MCCONICA	1500 M. FREE	S HEIM-BOWEN	USA	10-11-04	17:50.64
28.40	03-29-03	USA	FRITZ LEHMAN	50 M. BACK	LAURA VAL	USA	10-13-96	32.39
1:00.09	03-29-03	USA	FRITZ LEHMAN	100 M. BACK	L VAN PELT-DILLER	USA	03-29-03	1:09.98
2:12.10	05-16-03	CAN	WIESLAW MUSTAL	200 M. BACK	LESLEY WILDE	GBR	10-31-04	2:34.50
30.13	04-28-02	SWE	G CHRISTIANSEN	50 M. BRST	MAGGIE KELLY	GBR	02-24-01	34.64
1:06.48	03-27-04	SWE	G CHRISTIANSEN	100 M. BRST	MAGGIE KELLY	GBR	10-20-01	1:17.21
2:31.41	03-29-03	USA	GREGORY OXLEY	200 M. BRST	JENNY WHITELEY	AUS	06-28-03	2:48.38
25.84	12-14-03	USA	PAUL CARTER	50 M. FLY	LAURA VAL	USA	10-13-96	30.50
57.17	12-14-03	USA	PAUL CARTER	100 M. FLY	LAURA VAL	USA	10-13-96	1:07.80
2:09.06	12-14-03	USA	WILLIAM SPECHT	200 M. FLY	SUZANNE SIMPSON	USA	02-20-05	2:29.32
1:02.20	12-07-03	USA	GREGORY OXLEY	100 M. I.M.	JENNY WHITELEY	AUS	08-16-03	1:09.68
2:16.56	10-16-04	USA	PAUL SMITH	200 M. I.M.	JENNY WHITELEY	AUS	09-06-03	2:34.02
4:48.97	11-14-04	USA	LINCOLN DJANG	400 M. I.M.	JENNY WHITELEY	AUS	10-25-03	5:28.91
***** M E N *****				50-54	***** W O M E N *****			
24.26	12-07-03	USA	PAUL TREVISAN	50 M. FREE	JACKI HIRSTY	USA	12-15-02	28.54
54.61	12-07-03	USA	PAUL TREVISAN	100 M. FREE	LAURA VAL	USA	10-21-01	1:01.49
1:58.37	12-10-00	USA	JIM MCCONICA	200 M. FREE	LAURA VAL	USA	08-24-03	2:14.66
4:07.99	12-10-00	USA	JIM MCCONICA	400 M. FREE	LAURA VAL	USA	10-05-03	4:45.72
8:44.51	12-10-00	USA	JIM MCCONICA	800 M. FREE	LAURA VAL	USA	09-07-03	9:50.53
16:33.02	12-10-00	USA	JIM MCCONICA	1500 M. FREE	LAURA VAL	USA	10-02-02	18:59.17
28.96	03-06-04	RUS	V.GALAVTINE	50 M. BACK	J SWAGERTY-HILL	USA	10-27-02	32.55
1:01.48	10-10-04	USA	TOM WOLF	100 M. BACK	LAURA VAL	USA	10-21-01	1:12.95
2:14.03	10-10-04	USA	TOM WOLF	200 M. BACK	LAURA VAL	USA	10-05-03	2:41.20
31.24	12-14-97	USA	DON MCKENZIE	50 M. BRST	PETRA SCHROER	GER	11-28-04	37.10
1:09.88	03-17-02	RSA	TIMOTHY SHEAD	100 M. BRST	JONES-ROY/SCHROER	U G	01-00-03	1:22.53
2:33.71	04-18-04	ITA	LORENZO MARUGO	200 M. BRST	ULRIKE URBANIYAK	GER	10-12-03	2:57.49
26.79	11-01-03	USA	GREG SHAW	50 M. FLY	ANGELA ZINGLER	GER	05-08-04	31.15
1:00.08	10-12-03	USA	JOHN MCCALL	100 M. FLY	LAURA VAL	USA	10-21-01	1:09.05
2:18.02	12-12-04	USA	SCOTT LAUTMAN	200 M. FLY	BARBARA DUNBAR	USA	10-03-99	2:44.84
1:03.54	03-16-02	RSA	TIMOTHY SHEAD	100 M. I.M.	DANIELLE OGIER	USA	03-16-02	1:13.12
2:19.27	10-10-04	USA	TOM WOLF	200 M. I.M.	DANIELLE OGIER	USA	03-17-02	2:37.52
4:57.52	04-18-04	ITA	LORENZO MARUGO	400 M. I.M.	LAURA VAL	USA	10-13-02	5:36.28
***** M E N *****				55-59	***** W O M E N *****			
25.00	12-09-01	USA	RICHARD ABRAHAMS	50 M. FREE	CONNY BOER-BUYS	NED	01-22-05	29.87
56.51	12-09-01	USA	RICHARD ABRAHAMS	100 M. FREE	BARBARA DUNBAR	USA	09-12-04	1:07.59
2:06.20	08-24-03	USA	TOD SPIEKER	200 M. FREE	BARBARA DUNBAR	USA	09-12-04	2:27.59
4:28.73	08-24-03	USA	TOD SPIEKER	400 M. FREE	BARBARA DUNBAR	USA	10-03-04	5:01.53
9:13.15	08-24-03	USA	TOD SPIEKER	800 M. FREE	BARBARA DUNBAR	USA	10-03-04	10:17.86
17:35.21	08-24-03	USA	TOD SPIEKER	1500 M. FREE	BARBARA DUNBAR	USA	10-03-04	19:24.70
30.25	12-07-03	USA	HUGH WILDER	50 M. BACK	RACHEL BARTON	GBR	10-29-04	35.00
1:04.89	12-10-00	USA	TIM BIRNIE	100 M. BACK	MARGIT OHLSSON	SWE	03-23-03	1:19.37
2:21.80	08-24-03	USA	TOD SPIEKER	200 M. BACK	MARIA BALLA	FRA	03-17-01	2:56.86
32.18	12-09-01	USA	ROBERT STRAND	50 M. BRST	JAN WICKS	AUS	08-25-01	38.32
1:11.53	12-09-01	USA	ROBERT STRAND	100 M. BRST	BONNIE PRONK	CAN	11-22-97	1:25.92
2:38.76	12-09-01	USA	ROBERT STRAND	200 M. BRST	BONNIE PRONK	CAN	11-22-97	3:08.87
27.21	10-27-02	USA	STEVE BOROWSKI	50 M. FLY	JUDY WILSON	GBR	10-27-00	31.92
1:02.74	10-27-02	USA	STEVE BOROWSKI	100 M. FLY	JUDY WILSON	GBR	10-21-01	1:12.99
2:22.73	03-02-03	USA	FRED SCHLICHER	200 M. FLY	BARBARA DUNBAR	USA	10-03-04	2:47.18
1:06.45	12-15-02	USA	DANIEL ROGACKI	100 M. I.M.	BRIGITTE MERTEN	GER	11-03-02	1:17.48
2:27.19	04-02-00	USA	JOHN CALVERT	200 M. I.M.	BRIGITTE MERTEN	GER	11-07-04	2:51.08
5:13.29	09-07-03	USA	TOD SPIEKER	400 M. I.M.	BARBARA DUNBAR	USA	09-12-04	6:04.58
***** M E N *****				60-64	***** W O M E N *****			
26.31	12-10-00	USA	JEFF FARRELL	50 M. FREE	JUDY WILSON	GBR	10-30-04	31.84
59.90	10-10-04	USA	DAVID QUIGGIN	100 M. FREE	JUDY WILSON	GBR	05-16-04	1:10.53
2:14.37	02-12-05	GBR	DUNCAN MCCREADIE	200 M. FREE	JEN THOMASSON	AUS	05-04-03	2:38.28
4:44.30	02-12-05	GBR	DUNCAN MCCREADIE	400 M. FREE	JACKIE MARR	USA	04-06-03	5:27.75
9:43.83	02-12-05	GBR	DUNCAN MCCREADIE	800 M. FREE	YOSHIKO OSAKI	JPN	05-05-00	11:18.60
19:01.87	11-01-02	GBR	SANDY GALLETTY	1500 M. FREE	JEN THOMASSON	AUS	05-03-03	21:29.24
31.31	02-15-04	USA	ROBERT S SMITH	50 M. BACK	SATOKO TAKEUJI	JPN	05-26-02	36.38
1:08.85	08-24-03	USA	RICHARD BURNS	100 M. BACK	SATOKO TAKEUJI	JPN	05-18-03	1:21.06
2:34.17	08-24-03	USA	RICHARD BURNS	200 M. BACK	BONNIE PRONK	CAN	03-18-02	2:56.06
33.64	05-14-00	JPN	YOSHIHIKO OSAKI	50 M. BRST	MONIKA SENFTLEBEN	GER	03-18-02	38.60
1:16.56	12-14-03	USA	PETER ANDERSEN	100 M. BRST	HANNELORE ROSE	GER	10-06-02	1:26.43
2:53.21	12-14-03	USA	DAVID GILDEA	200 M. BRST	BONNIE PRONK	CAN	03-16-02	3:06.48
29.13	12-19-04	ESP	JOSEP CLARET	50 M. FLY	JUDY WILSON	GBR	10-30-04	33.38
1:06.74	12-07-03	USA	ROBERT POILETMAN	100 M. FLY	JUDY WILSON	GBR	05-16-04	1:16.41
2:34.65	12-07-03	USA	ROBERT POILETMAN	200 M. FLY	YOSHIKO OSAKI	JPN	06-18-00	3:05.20
1:09.39	12-07-03	USA	ROBERT SMITH	100 M. I.M.	BONNIE PRONK	CAN	02-24-02	1:21.04
2:35.04	05-17-99	CAN	JACK KELSO	200 M. I.M.	BONNIE PRONK	CAN	03-17-02	2:55.72
5:34.43	08-24-03	USA	EDWARD CAZALET	400 M. I.M.	JEN THOMASSON	AUS	05-03-03	6:20.63

FINA Masters World Records - Short-Course Meters

(as of 5-1-05)

*****		M E N		*****		65-69		*****		W O M E N		*****	
27.05	12-15-02	USA	JEFF FARRELL	50	M.	FREE	PAM HUTCHINGS	AUS	03-17-02	32.77			
1:01.36	12-15-02	USA	JEFF FARRELL	100	M.	FREE	YOSHIKO OSAKI	JPN	02-15-04	1:13.48			
2:18.71	12-15-02	USA	JEFF FARRELL	200	M.	FREE	YOSHIKO OSAKI	JPN	05-09-04	2:42.05			
5:06.06	04-26-03	ITA	FABRIZIO MOMONI	400	M.	FREE	YOSHIKO OSAKI	JPN	04-29-03	5:46.94			
10:35.13	06-02-96	USA	GRAHAM JOHNSTON	800	M.	FREE	YOSHIKO OSAKI	JPN	06-01-03	11:49.70			
19:53.18	06-02-96	USA	GRAHAM JOHNSTON	1500	M.	FREE	YOSHIKO OSAKI	JPN	05-09-04	22:35.98			
33.38	10-31-99	USA	YOSHI OYAKAWA	50	M.	BACK	PAM HUTCHINGS	AUS	09-08-01	38.25			
1:14.04	05-15-04	NZL	BARRY YOUNG	100	M.	BACK	PAM HUTCHINGS	AUS	09-08-01	1:25.53			
2:45.56	02-20-05	USA	GARY CHASE	200	M.	BACK	PAM HUTCHINGS	AUS	09-08-01	3:08.61			
35.46	11-11-01	JPN	HIROSHI KOTEGAWA	50	M.	BRST	JOANN LEILICH	USA	04-09-05	42.35			
1:21.34	01-28-96	CAN	NICK TEMPLEMAN	100	M.	BRST	JOANN LEILICH	USA	03-20-04	1:32.37			
3:00.27	07-24-04	AUS	MICHAEL MOLONEY	200	M.	BRST	JOANN LEILICH	USA	03-20-04	3:17.44			
30.70	10-06-01	USA	BOB BAILIE	50	M.	FLY	YOSHIKO OSAKI	JPN	05-25-03	36.79			
1:12.41	03-20-05	JPN	CHITOSHI KONISHI	100	M.	FLY	YOSHIKO OSAKI	JPN	05-25-03	1:25.28			
2:57.23	09-19-04	JPN	TATSUKE MIYAZAKI	200	M.	FLY	YOSHIKO OSAKI	JPN	06-08-03	3:17.36			
1:12.51	12-15-02	USA	JEFF FARRELL	100	M.	I.M.	YOSHIKO OSAKI	JPN	06-27-04	1:25.39			
2:46.35	12-15-02	USA	JEFF FARRELL	200	M.	I.M.	YOSHIKO OSAKI	JPN	04-11-04	3:06.37			
6:04.40	11-23-96	USA	GRAHAM JOHNSTON	400	M.	I.M.	YOSHIKO OSAKI	JPN	05-11-03	6:34.95			
*****		M E N		*****		70-74		*****		W O M E N		*****	
28.55	10-05-03	USA	RONALD JOHNSON	50	M.	FREE	JANE ASHER	GBR	05-22-04	33.86			
1:06.26	10-12-01	USA	GRAHAM JOHNSTON	100	M.	FREE	JANE ASHER	GBR	05-16-04	1:16.45			
2:24.31	12-09-01	USA	GRAHAM JOHNSTON	200	M.	FREE	JANE ASHER	GBR	10-25-03	2:49.28			
5:09.75	03-16-02	USA	GRAHAM JOHNSTON	400	M.	FREE	JANE ASHER	GBR	09-28-03	6:00.34			
10:52.68	10-12-01	USA	GRAHAM JOHNSTON	800	M.	FREE	JANE ASHER	GBR	02-23-01	12:32.86			
20:54.56	10-06-01	USA	GRAHAM JOHNSTON	1500	M.	FREE	JANE ASHER	GBR	11-28-04	23:54.74			
33.90	12-07-03	USA	YOSHI OYAKAWA	50	M.	BACK	SHOKO YONEZAWA	JPN	01-30-05	41.68			
1:15.85	11-01-03	USA	YOSHI OYAKAWA	100	M.	BACK	SHOKO YONEZAWA	JPN	01-30-05	1:33.76			
2:51.24	10-12-03	USA	BURWELL JONES	200	M.	BACK	V JOHANSSON	SWE	03-20-05	3:18.61			
37.47	05-21-01	CAN	NICK TEMPLEMAN	50	M.	BRST	SHOKO YONEZAWA	JPN	02-27-05	42.80			
1:24.13	02-27-05	JPN	TETSUO NAKAMARU	100	M.	BRST	SHOKO YONEZAWA	JPN	02-27-05	1:36.36			
3:12.98	10-05-03	USA	RONALD JOHNSON	200	M.	BRST	MASAYO AZUMA	JPN	01-16-05	3:28.98			
32.57	06-16-01	USA	RONALD JOHNSON	50	M.	FLY	JANE ASHER	GBR	10-30-04	39.44			
1:19.51	10-14-01	USA	RONALD JOHNSON	100	M.	FLY	JANE ASHER	GBR	10-21-01	1:34.70			
3:08.60	05-11-03	JPN	TAKASHI HAYASHI	200	M.	FLY	JUNE KRAUSER	USA	10-13-96	3:38.39			
1:15.92	06-16-01	USA	RONALD JOHNSON	100	M.	I.M.	JANE ASHER	GBR	04-29-01	1:31.75			
2:51.73	10-26-03	USA	BURWELL JONES	200	M.	I.M.	JUDIE OLIVER	CAN	04-07-02	3:21.52			
6:21.46	10-26-03	USA	BURWELL JONES	400	M.	I.M.	JANE ASHER	GBR	07-29-01	7:09.96			
*****		M E N		*****		75-79		*****		W O M E N		*****	
31.06	10-12-01	USA	FRANK PIEMME	50	M.	FREE	GAIL ROPER	USA	12-12-04	37.24			
1:11.55	12-10-00	USA	FRANK PIEMME	100	M.	FREE	GAIL ROPER	USA	09-26-04	1:25.39			
2:46.55	05-29-04	BRA	ARAM BOGHOSSIAN	200	M.	FREE	GAIL ROPER	USA	09-26-04	3:09.71			
5:45.47	11-21-04	JPN	HIROSHI YOSHIMURA	400	M.	FREE	JEAN TROY	USA	12-08-02	6:44.09			
12:02.87	11-21-04	JPN	HIROSHI YOSHIMURA	800	M.	FREE	JEAN TROY	USA	11-03-02	13:59.01			
22:52.00	11-24-03	JPN	HIROSHI YOSHIMURA	1500	M.	FREE	GAIL ROPER	USA	12-06-04	27:02.62			
37.47	03-15-98	JPN	KEIJIRO NAKAMURA	50	M.	BACK	DORIS STEADMAN	USA	11-07-99	44.76			
1:24.21	03-15-98	JPN	KEIJIRO NAKAMURA	100	M.	BACK	DORIS STEADMAN	USA	12-10-00	1:39.76			
2:58.21	04-06-02	USA	ROGER FRANKS	200	M.	BACK	DORIS STEADMAN	USA	11-07-99	3:38.25			
39.97	05-14-00	JPN	TOSHIO TAJIMA	50	M.	BRST	EDITH BOHM	GER	01-26-03	47.15			
1:28.61	01-30-99	GER	ROBERT PFERSDORFF	100	M.	BRST	SYLVIA NEUHAUSER	AUT	03-14-04	1:47.80			
3:21.50	11-05-00	GER	KARL HAUTER	200	M.	BRST	SYLVIA NEUHAUSER	AUT	05-16-04	3:54.55			
34.83	12-10-00	USA	FRANK PIEMME	50	M.	FLY	GAIL ROPER	USA	12-12-04	44.18			
1:32.07	11-05-00	GER	ROBERT PFERSDORFF	100	M.	FLY	GAIL ROPER	USA	02-15-04	1:50.72			
3:26.72	04-24-99	GER	ROBERT PFERSDORFF	200	M.	FLY	LOIS KIVI NOCHMAN	USA	05-17-99	4:08.39			
1:24.90	12-10-00	USA	FRANK PIEMME	100	M.	I.M.	GAIL ROPER	USA	12-12-04	1:38.11			
3:10.06	11-05-00	GER	KARL HAUTER	200	M.	I.M.	JUNE KRAUSER	USA	10-07-01	3:43.58			
6:52.62	11-04-01	GER	KARL HAUTER	400	M.	I.M.	JUNE KRAUSER	USA	10-07-01	7:52.71			
*****		M E N		*****		80-84		*****		W O M E N		*****	
32.61	06-20-04	JPN	KEIJIRO NAKAMURA	50	M.	FREE	MARGERY MEYER	USA	10-13-02	41.34			
1:16.09	05-18-03	JPN	KEIJIRO NAKAMURA	100	M.	FREE	MARGERY MEYER	USA	10-13-02	1:34.45			
3:00.63	10-10-99	USA	RAY TAFT	200	M.	FREE	MARGERY MEYER	USA	10-13-02	3:27.57			
6:27.60	12-12-99	USA	RAY TAFT	400	M.	FREE	MARGERY MEYER	USA	10-13-02	7:22.84			
13:29.27	12-12-99	USA	RAY TAFT	800	M.	FREE	MARGERY MEYER	USA	10-05-02	15:47.12			
25:35.01	12-12-99	USA	RAY TAFT	1500	M.	FREE	MARGERY MEYER	USA	10-05-02	29:39.08			
38.26	04-27-03	JPN	KEIJIRO NAKAMURA	50	M.	BACK	MARGERY MEYER	USA	10-13-02	50.03			
1:25.77	01-26-03	JPN	KEIJIRO NAKAMURA	100	M.	BACK	MARGERY MEYER	USA	10-13-02	1:55.79			
3:10.06	05-25-03	JPN	KEIJIRO NAKAMURA	200	M.	BACK	EDITH THEIN	ISR	02-21-98	4:03.55			
42.45	01-16-05	JPN	TOSHIO TAJIMA	50	M.	BRST	SATOKO SUZUKI	JPN	05-11-03	50.48			
1:36.91	01-30-05	GER	KARL HAUTER	100	M.	BRST	SATOKO SUZUKI	JPN	05-11-03	1:54.30			
3:50.86	01-10-04	NED	MAX VAN GELDER	200	M.	BRST	DOROTHY WILLIAMS	GBR	04-06-03	4:38.57			
41.87	12-05-99	USA	ANDREW HOLDEN	50	M.	FLY	LOIS KIVI NOCHMAN	USA	01-18-04	55.65			
1:43.26	02-21-04	NED	MAX VAN GELDER	100	M.	FLY	LOIS KIVI NOCHMAN	USA	01-18-04	2:02.63			
4:00.64	06-08-97	USA	ANTON CERER	200	M.	FLY	LOIS KIVI NOCHMAN	USA	01-18-04	4:36.80			
1:32.25	01-30-05	GER	KARL HAUTER	100	M.	I.M.	MARGERY MEYER	USA	10-05-03	2:02.01			
3:35.06	10-19-97	USA	ALDO DA ROSA	200	M.	I.M.	LOIS KIVI NOCHMAN	USA	12-05-04	4:30.06			
7:37.58	12-12-99	USA	RAY TAFT	400	M.	I.M.	LOIS KIVI NOCHMAN	USA	01-18-04	9:31.73			

Fina Masters World Records - Short-Course Meters

(as of 5-1-05)

*****		M E N		*****		85-89		*****		W O M E N		*****	
36.27	06-20-03	ARG	MIRIO VISENTIN	50	M.	FREE	HISAKO KOGA	JPN	03-16-03	49.48			
1:23.20	09-16-00	USA	JIM EUBANK	100	M.	FREE	RITA SIMONTON	USA	11-08-03	1:49.64			
3:13.45	09-16-00	USA	JIM EUBANK	200	M.	FREE	RITA SIMONTON	USA	12-14-03	3:57.48			
7:19.94	12-10-00	USA	JIM EUBANK	400	M.	FREE	RITA SIMONTON	USA	12-14-03	8:17.82			
15:15.68	11-05-00	USA	JIM EUBANK	800	M.	FREE	RITA SIMONTON	USA	06-08-03	16:49.43			
29:55.69	12-10-00	USA	JIM EUBANK	1500	M.	FREE	RITA SIMONTON	USA	10-19-03	31:44.50			
43.80	04-15-01	JPN	GORO KOBAYASHI	50	M.	BACK	EDITH THEIN	ISR	01-04-03	57.72			
1:39.08	05-12-02	JPN	GORO KOBAYASHI	100	M.	BACK	EDITH THEIN	ISR	01-04-03	2:02.71			
3:37.45	05-26-02	JPN	GORO KOBAYASHI	200	M.	BACK	EDITH THEIN	ISR	01-04-03	4:18.50			
47.70	06-16-02	JPN	Y MIYAMOTO	50	M.	BRST	FUSAKO TOMINARI	JPN	05-09-04	1:08.15			
1:50.32	01-30-00	JPN	HIROMU YOSHIMOTO	100	M.	BRST	MARIA LENK	BRA	04-09-00	2:29.90			
4:16.20	10-13-02	USA	ALDO DA ROSA	200	M.	BRST	MICHIKO HAMURO	JPN	02-01-04	5:33.41			
43.35	09-26-04	USA	MAX VON ISSER	50	M.	FLY	JEAN DURSTON	USA	10-15-99	1:07.35			
2:01.65	11-14-04	USA	ANDREW HOLDEN	100	M.	FLY	JEAN DURSTON	USA	10-15-99	2:36.50			
4:45.09	10-18-98	USA	WALTER PFEIFFER	200	M.	FLY	JEAN DURSTON	USA	10-15-99	5:42.80			
1:48.23	11-14-04	USA	ANDREW HOLDEN	100	M.	I.M.	RITA SIMONTON	USA	06-08-03	2:21.11			
4:07.59	09-29-02	USA	ALDO DA ROSA	200	M.	I.M.	MARIA LENK	BRA	03-26-00	5:09.92			
9:31.75	10-18-98	USA	WALTER PFEIFFER	400	M.	I.M.	JEAN DURSTON	USA	10-15-99	10:55.73			
*****		M E N		*****		90-94		*****		W O M E N		*****	
41.07	12-14-03	USA	WOODROW BOWERSOCK	50	M.	FREE	MARIA LENK	BRA	03-19-05	1:09.40			
1:39.26	12-14-03	USA	WOODROW BOWERSOCK	100	M.	FREE	JEWEL COOKE	USA	01-23-00	2:35.08			
3:39.65	02-01-04	JPN	TOKISHI KOMEDA	200	M.	FREE	MAXINE MERLINO	USA	11-24-02	5:34.59			
8:50.65	12-11-93	USA	GUS LANGNER	400	M.	FREE	MAXINE MERLINO	USA	03-17-02	10:45.34			
19:31.83	12-14-03	USA	WOODROW BOWERSOCK	800	M.	FREE	MAXINE MERLINO	USA	06-16-02	22:18.84			
39:33.78	12-03-04	USA	WOODROW BOWERSOCK	1500	M.	FREE	MAXINE MERLINO	USA	11-24-02	44:27.18			
53.24	06-30-02	GER	R REINSTADTLER	50	M.	BACK	MARIA LENK	BRA	03-19-05	1:13.75			
1:58.27	04-10-05	JPN	TOSHIJI SATO	100	M.	BACK	MARIA LENK	BRA	03-20-05	2:43.99			
4:20.68	10-06-02	GER	R REINSTADTLER	200	M.	BACK	MARY LATHRAM	USA	04-09-05	6:24.99			
55.68	01-16-05	JPN	HIROMU YOSHIMOTO	50	M.	BRST	DOROTHY WESTON	GBR	04-06-03	1:21.91			
2:32.87	05-26-02	JPN	MASAHISA KANEKO	100	M.	BRST	DOROTHY WESTON	GBR	02-22-03	3:04.87			
5:35.74	01-26-03	JPN	MASAHISA KANEKO	200	M.	BRST	JEWEL COOKE	USA	12-05-99	9:03.85			
56.09	10-19-03	USA	WALTER PFEIFFER	50	M.	FLY	DOROTHY WESTON	GBR	02-22-03	1:34.61			
2:21.82	10-19-03	USA	WALTER PFEIFFER	100	M.	FLY	DOROTHY WESTON	GBR	04-06-03	3:21.00			
5:37.23	10-19-03	USA	WALTER PFEIFFER	200	M.	FLY							
2:08.86	02-15-04	JPN	TOKUSHI KOMEDA	100	M.	I.M.	DOROTHY WESTON	GBR	02-22-03	3:06.08			
5:13.24	12-14-03	USA	WALTER PFEIFFER	200	M.	I.M.	MAXINE MERLINO	USA	11-08-03	6:25.12			
11:15.65	10-19-03	USA	WALTER PFEIFFER	400	M.	I.M.	JEWEL COOKE	USA	02-21-99	14:55.37			
*****		M E N		*****		95-99		*****		W O M E N		*****	
57.57	10-14-98	USA	GUS LANGNER	50	M.	FREE	MARY M ANDERSON	CAN	10-10-98	2:02.29			
2:19.51	10-11-98	USA	GUS LANGNER	100	M.	FREE	MARY M ANDERSON	CAN	10-10-98	4:35.98			
5:13.46	10-11-98	USA	GUS LANGNER	200	M.	FREE							
10:51.93	10-11-98	USA	GUS LANGNER	400	M.	FREE							
22:05.55	10-11-98	USA	GUS LANGNER	800	M.	FREE							
41:29.87	10-11-98	USA	GUS LANGNER	1500	M.	FREE							
1:10.42	05-23-04	JPN	NORI YAMAMOTO	50	M.	BACK	MARY M ANDERSON	CAN	10-10-98	2:05.36			
3:38.07	10-14-98	USA	GUS LANGNER	100	M.	BACK							
7:01.87	03-18-02	AUS	ALFREDO CHERCHI	200	M.	BACK							
1:31.60	10-11-98	USA	GUS LANGNER	50	M.	BRST							
3:35.33	10-11-98	USA	GUS LANGNER	100	M.	BRST							
7:29.31	12-16-98	USA	GUS LANGNER	200	M.	BRST							
				50	M.	FLY							
				100	M.	FLY							
				200	M.	FLY							
3:33.98	10-11-98	USA	GUS LANGNER	100	M.	I.M.							
				200	M.	I.M.							
				400	M.	I.M.							
*****		M E N		*****		100-104		*****		W O M E N		*****	
2:06.66	09-30-95	USA	TOM LANE	50	M.	FREE							
4:32.29	09-30-95	USA	TOM LANE	100	M.	FREE							
				200	M.	FREE							
				400	M.	FREE							
				800	M.	FREE							
				1500	M.	FREE							
2:02.52	09-30-95	USA	TOM LANE	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.							

Fina Masters World Records - Short-Course Meters

(as of 5-1-05)

WRL SCM RECORDS AS OF 05-01-05

***** RELAY 200 M. FREE - WOMEN *****			***** RELAY 200 M. MEDLEY - WOMEN *****		
100-119 MICHIGAN-USA	03-31-96	1:45.93	100-119 SBC 2000-NED	3--6--5	2:01.92
DYNE BURRELL	SUSIE DEVLIN		INEKE GOOSSENS	MAARTJE VN KEULEN	
MARY MUETING	SHEILA TAORMINA		SANDRA TEMMERMAN	P BROOIJMANS	
120-159 TEAM DASH-JPN	03-09-03	1:49.47	120-159 GOLD RUSH-JPN	01-30-05	2:04.03
MIHO OKUHARA	YUKIKO OZAWA		NAHOMI ERIGUCHI	MIHO OKUHARA	
CHIHIRO SAITO	YAYOI SAKAMOTO		CHIHIRO SAITO	YUKIKO OZAWA	
160-199 AZ & PC - NED	02-21-04	1:53.18	160-199 SAN DIEGO	10-05-03	2:06.09
MARJA BLOEMZAAD	PETRA FROWIJN		K PIPES-NEILSEN	CAROLINE KRATTLI	
ATIE PYTAK	LIDIA VAN BON		VICKY DAVIDSON	JANET COOVER	
200-239 N ENGLAND-USA	12-05-04	1:58.64	200-239 KENILWORTH-GBR	11-03-02	2:16.56
JACKI HIRSTY	JOEL FELDMANN		JACQUILINE GRACE	ELAINE BROMWICH	
K NISLEY-BLACK	TRACY GRILLI		JUDY WILSON	MICHELLE DIGE	
240-279 DC MASTERS-USA	03-25-00	2:19.96	240-279 ST KANSAI-JPN	01-16-05	2:33.62
BARBARA FRID	BETH SCHREINER		YOSHIE OSAKI	KAZUKO KAJIWARA	
JAYNE BRUNER	JOANN LEILICH		YOSHIKO OSAKI	FUSAKO HIROOKA	
280-319 JUEI CLUB-JPN	01-30-05	2:40.93	280-319 ARIZONA-USA	12-12-04	3:01.44
TERUKO NISHISAKO	HANA ENATSU		NANCY KINNEY	CAROL TAYLOR	
YURIKO NAGAMATSU	MIYOKO IMURA		GAIL ROPER	SALLY BOLAR	
320-359 MAVERICKS-USA	10-13-02	3:25.71	320-359 OAHU CLUB-JPN	03-06-05	4:09.96
JEAN TROY	KAY SCHIMPF		YOSHIKO WATANABE	EIKO MIWA	
GERTRUD ZINT	FLORENCE CARR		AKIKO ONOHARA	MACHIKO ITAI	
360-399			360-399		

***** RELAY 200 M. FREE - M E N *****			***** RELAY 200 M. MEDLEY - M E N *****		
100-119 SAO PAULO-BRA	09-28-02	1:33.28	100-119 HELSINGOR-DEN	12-05-00	1:43.12
EDUARDO SCHIESARI	CARLOS FILHO		JEPPE B NIELSEN	MARTIN WEBER	
CUILHERME REIS	FRANCIS NASSAR		CHRISTIAN NIELSEN	DARRYL CRONJE	
120-159 KALEVA LAHTI-FI	03-19-05	1:34.32	120-159 CALGARY-CAN	03-30-03	1:44.09
JANNE VIRTANEN	JIRI LEPOLA		JEFF WELECUK	RUSS PATRICK	
PETTERI LEHTINEN	TOMMY RUNDGREN		MARK JESSEE	PETER HENRY	
160-199 ACADEMIA-BRA	11-09-02	1:39.45	160-199 GENEVE 1885-SUI	09-25-04	1:49.32
PAULO NEGRINI	LEONIDAS NETO		CRAIG NORREY	PREBEN WARGA	
RICARDO DAVIS	RICARDO SANTOS		PHILIPPE MEYER	NIGEL GOLDSWORTHY	
200-239 COLONIALS-USA	12-07-03	1:40.71	200-239 GOLD-USA	12-03-00	1:57.07
PAUL TREVISAN	THOMAS MEADE		JOHN SPIRE	GEORGE SCHMIDT	
MICHAEL SLENKER	GREGORY OXLEY		JOEL BURNS	ROGER HAWKINS	
240-279 SAN DIEGO-USA	12-14-03	1:50.90	240-279 OREGON-USA	12-07-03	2:05.07
PETER ANDERSEN	MIKE FRESHLY		ROBERT SMITH	ALLEN STARK	
MICHAEL AHERN	VINUS VAN BAALLEN		BERT PETERSEN	TOM LANDIS	
280-319 TEAM TEXAS-USA	10-06-01	2:04.66	280-319 OAHUKIOICHO-JPN	01-30-05	2:22.00
GRAHAM JOHNSTON	FRANK CAMPBELL		MAMPEI SEINO	MASATERU ISA	
EUGENE FERGUSON	BOB BAILIE		MASARU IGARASHI	MASAYASU KAMIYA	
320-359 JUEI CLUB-JPN	04-27-03	2:20.85	320-359 JUEI CLUB-JPN	04-27-03	2:50.63
SHOICHI SHIDA	KEIJIRO NAKAMURA		KEIJIRO NAKAMURA	K SHIRAYAMA	
KATSUZO SHIRAYAMA	ISAMU TAMURA		SHOICHI SHIDA	ISAMU TAMURA	
360-399			360-399		

***** RELAY 200 M. FREE - MIXED *****			***** RELAY 200 M. MEDLEY - MIXED *****		
100-119 GOLD RUSH-JPN	01-30-05	1:41.55	100-119 BERLINER -GER	03-05-05	1:51.86
MIHO OKUHARA	NAHOMI ERIGUCHI		ANDREA KUTZ	MATTHIAS RUMPF	
KENTARO NAKAMURA	TATSUAKI SHIRATA		S SCHUNEMANN	SANDRA THIEME	
120-159 METR-USA	11-18-01	1:42.59	120-159 TEAM DASH - JPN	11-11-01	1:54.13
MARC GRABISCH	JANET HARRIS		KENTARO NAKAMURA	TAKASHI HIRAKAWA	
MARIA DOELGER	MICHAEL BOOSIN		CHIHIRO SUGIMOTO	YUKIKO OZAWA	
160-199 NOTTINGHAM-GBR	10-25-03	1:47.12	160-199 RYOGOKU-JPN	01-30-05	1:58.79
KEVIN HARRISON	MARGARET HOHMAN		SHIZUKO HIRAISHI	HAJIME SHIMURA	
JOANNE BULLOCK	MIKE BRETT		TAKESHI ARATO	HITOMI MATSUDA	
200-239 NEW ENGLAND-USA	11-10-02	1:49.36	200-239 NEW ENGLAND-USA	11-10-02	2:03.52
DANIEL ROGACKI	JOEL FELDMANN		JOEL FELDMANN	DANIEL ROGACKI	
JENNIFER LUKER	GREG SHAW		GREG SHAW	JENNIFER LUKER	
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DAVID MCINTYRE	ANNE LABORWIT		YOSHIKO OSAKI	YOSHIHIKO OSAKI	
ALAN RAPPERPORT	PEGGY MCDONNELL		CHITOSHI KONISHI	FUSAKO HIROOKA	
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TERUKO NISHISAKO	MIYOKO IMURA		MAMPEI SEINO	KEIKO YAMADA	
SHOICHI SHIDA	KEIJIRO NAKAMURA		HARUMI SUGIMOTO	MASAYASU KAMIYA	
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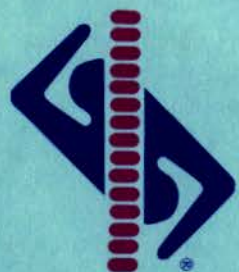
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