

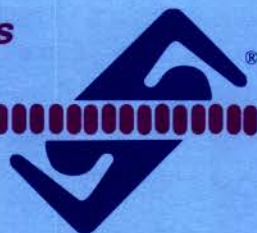
\$7.00

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

**2005
Top Ten
Short Course Meters**

**and
World Records
as of November 1, 2005
Long Course Meters
Short Course Meters**

***United States
Masters
Swimming***



Published March 2006

UNITED STATES MASTERS SWIMMING
2005 TOP TEN
SHORT COURSE METERS

The 2005 Short Course Meters Top Ten is the third 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 2005 Short Course Meter season (swims performed in a 25 meter pool) made on or before December 31, 2005 and forwarded to the Records and Tabulation Chairman, Mary Beth Windrath, by January 26, 2006. 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 first issue in the 2006 series will be 2005-2006 Short Course Yards (swims performed in a 25 yard pool). Times and records considered for this Top Ten list must be made on or before May 31, 2006 and reported to the Top Ten Chairman by June 30th.

The 2006 Long Course Meters (swims performed in a 50 meter pool) list is the second issue in this series of Top Tens. Times and records considered for this Top Ten list must be made on or before September 30, 2006 and reported to the Top Ten Chairman by October 20th.

Now that the SCM Top Ten is **finalized**, the official 2005 All American Roster will be produced. A swimmer/relay who has the **fastest** 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 an All Star Certificate from the National Office.

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!
Traci

2005 Short Course Meters - Top-Ten Individuals

WOMEN 18-24							
<ul style="list-style-type: none"> ■ 50 M. FREESTYLE 26.61 ALISON TERRY 98 28.36 Micha Burden 24 28.77 Kristen Nardozzi 23 28.82 Whitney Warman 22 28.99 Ngozi Monu 24 29.03 Shirley Sanchez 20 29.41 Jessica A Frank 22 29.45 Shona Pierce 20 29.51 Erin Jacobson 20 29.93 Laura Cretens 24 30.18 Rachael Breunig 20 ■ 100 M. FREESTYLE 57.86 ALISON TERRY 97 1:00.81 Kristen Nardozzi 23 1:01.05 Stacy E Peterson 24 1:01.40 Micha Burden 24 1:02.48 Mollie Grover 24 1:02.90 Whitney Warman 22 1:05.35 Shona Pierce 20 1:05.73 Naomi Jacobson 22 1:05.74 Sarah Mooney 24 1:06.05 Jessica A Frank 22 1:06.35 Ngozi Monu 24 ■ 200 M. FREESTYLE 2:06.21 DAWN HECKMAN 01 2:11.23 Micha Burden 24 2:16.60 Whitney Warman 22 2:18.73 Mollie K Grover 24 2:20.24 Maegen R Himes 23 2:22.57 Michelle Phillips 22 2:22.96 Rebecca R Tukua 23 2:25.43 Sarah Mooney 24 2:26.18 Cynthia Neat 23 2:27.76 Ngozi Monu 24 2:31.05 Xan Rogers 22 ■ 400 M. FREESTYLE 4:25.13 DAWN HECKMAN 01 4:46.24 Micha Burden 24 5:02.44 Caitlin Leahy 23 5:10.18 Brandy Bounds 24 5:11.40 J Schumacher 20 5:12.89 Sarah M Chinn 21 5:16.21 Ngozi Monu 24 5:19.28 Emily Nicholson 21 5:21.38 Laura Di Palermo 24 5:33.22 Hayley Carpenter 23 5:39.70 Susan E Kasimer 23 ■ 800 M. FREESTYLE 8:58.71 DAWN HECKMAN 01 10:02.14 Kim Probst 24 10:38.56 Sarah M Chinn 21 10:49.48 Brandy Bounds 24 11:28.80 Karen Ventimiglia 22 ■ 1500 M. FREESTYLE 17:15.23 DAWN HECKMAN 01 18:48.88 Lillian M Hnath 22 20:07.08 J Schumacher 20 20:09.00 Brandy Bounds 24 20:28.29 Sarah M Chinn 21 21:37.80 Hayley Carpenter 23 21:43.96 Amelia Degenkolb 21 24:10.85 Melissa Kegler 23 ■ 50 M. BACKSTROKE 29.69 PAIGE FRANCIS 00 31.45 Stacy E Peterson 24 32.17 Kristen Nardozzi 23 34.36 Xan Rogers 22 34.50 Jessica A Frank 22 34.79 Laura Cretens 24 34.86 Michelle Phillips 22 35.92 Amelia Degenkolb 21 36.17 Erin Jacobson 20 36.64 Katherine Niblett 24 	<ul style="list-style-type: none"> 36.92 Rachael Breunig 20 ■ 100 M. BACKSTROKE 1:06.59 ALISON TERRY 98 1:07.39 Stacy E Peterson 24 1:11.90 Mollie K Grover 24 1:14.07 Jessica A Frank 22 1:14.64 Xan Rogers 22 1:15.29 Sarah Mooney 24 1:15.79 Katie Underbrink 18 1:15.80 Emily Nicholson 21 1:18.43 Brittany A Norris 18 1:21.38 Alicia M Koht 24 1:21.93 Shona Pierce 20 ■ 200 M. BACKSTROKE 2:22.61 N WUNDERLICH 95 2:32.26 Mollie K Grover 24 2:41.10 Xan Rogers 22 2:42.70 Emily Nicholson 21 2:51.74 Desiree Rosselli 21 2:56.65 Sarah M Chinn 21 ■ 50 M. BREASTSTROKE 32.09 BEATA KASZUBA 95 36.92 Nancy Levine 23 37.65 Jacquelyn Braggin 19 38.09 Kristen Nardozzi 23 38.34 Sarah M Chinn 21 38.71 Rebecca R Tukua 23 38.83 Shona Pierce 20 39.27 Rachael Breunig 20 39.43 Caitlain Spangler 20 39.91 Amy Zvonar 23 40.54 Katie Wakefield 24 ■ 100 M. BREASTSTROKE 1:08.89 BEATA KASZUBA 95 1:19.77 Nancy Levine 23 1:22.02 Jacquelyn Braggin 19 1:22.63 Whitney Warman 22 1:22.75 Hillary Ran 24 1:23.36 Michelle Phillips 22 1:24.20 Sarah M Chinn 21 1:24.34 Kate M Donald 23 1:25.42 Sarah Mooney 24 1:26.29 Laura Alsager 21 1:26.77 Caitlain Spangler 20 ■ 200 M. BREASTSTROKE 2:38.63 ANITA NALL 97 2:56.26 Rebecca R Tukua 23 2:56.58 Amy Zvonar 23 2:56.97 Kate M Donald 23 3:03.08 Sarah Mooney 24 3:07.95 Jodie Friedman 24 3:08.49 J Schumacher 20 3:14.58 Hayley Carpenter 23 3:14.75 Erin Conway 24 3:16.86 Brandy Bounds 24 3:18.48 Olga Livchak 23 ■ 50 M. BUTTERFLY 28.84 JAMIE RAAB 94 30.40 Stacy E Peterson 24 32.09 Marisela Pasos 20 32.54 Melinda Apple 24 32.69 Rachael Breunig 20 33.08 Whitney Warman 22 33.32 Sarah Mooney 24 33.34 Caitlain Spangler 20 33.40 Shirley Sanchez 20 33.50 Laura Cretens 24 33.87 Diane Ingram 24 ■ 100 M. BUTTERFLY 1:05.01 DAWN HECKMAN 01 1:08.35 Maegen R Himes 23 1:10.09 Micha Burden 24 1:14.18 Rebecca R Tukua 23 1:16.54 Cynthia Neat 23 1:18.25 Diane Ingram 24 1:19.56 Melody C Wysocki 19 1:19.77 Penaherrera-Kang 19 1:19.83 Gina M Battaglia 21 	<ul style="list-style-type: none"> 1:20.06 Sarah Mooney 24 1:21.37 Amelia Degenkolb 21 ■ 200 M. BUTTERFLY 2:23.78 DAWN HECKMAN 01 2:35.94 Micha Burden 24 2:40.33 Marisela Pasos 20 3:08.15 Penaherrera-Kang 19 3:17.61 Brandy Bounds 24 3:17.94 C Schwebel 22 3:21.98 Jessica Ross 24 ■ 100 M. INDIVIDUAL MEDLEY 1:05.34 BEATA KASZUBA 95 1:12.08 Kristen Nardozzi 23 1:13.16 Whitney Warman 22 1:13.72 Rebecca R Tukua 23 1:13.78 Sarah Mooney 24 1:13.99 Micha Burden 24 1:15.50 Jessica A Frank 22 1:16.39 Xan Rogers 22 1:16.56 Laura Cretens 24 1:17.24 Shona Pierce 20 1:17.38 Jacquelyn Braggin 19 ■ 200 M. INDIVIDUAL MEDLEY 2:25.87 DAWN HECKMAN 01 2:32.06 Maegen R Himes 23 2:38.33 Whitney Warman 22 2:41.79 Caitlin Leahy 23 2:43.97 Melinda Apple 24 2:44.14 Sarah Mooney 24 2:44.18 Jacquelyn Braggin 19 2:47.89 Hillary Ran 24 2:50.74 Jodie Friedman 24 2:51.25 Emily Nicholson 21 2:51.34 Alicia M Koht 24 ■ 400 M. INDIVIDUAL MEDLEY 4:58.55 DAWN HECKMAN 01 5:20.29 Tenley C Bick 22 5:43.04 Caitlin Leahy 23 5:47.94 Kate M Donald 23 5:57.06 Sarah Mooney 24 6:02.19 Jodie Friedman 24 6:15.28 Brandy Bounds 24 6:38.77 Christi M Reid 24 	<ul style="list-style-type: none"> 2:17.66 Mandy Leach 26 2:18.22 Liane Teplitsky 29 2:18.89 Suzanne K Schwarz 26 2:19.76 Kathleen Barris 26 ■ 400 M. FREESTYLE 4:24.18 SHEILA TAORMINA 96 4:35.85 Ashley Whitney 26 4:36.48 Shandra Johnson 26 4:45.25 Liz Dwors 25 4:53.03 Liane Teplitsky 29 4:54.09 Patricia A Flynn 29 4:55.93 Jennifer O'Reilly 26 4:56.82 Suzy Nicoletti 26 4:58.05 Laura Koch 29 4:58.16 Jessica Defalco 27 5:00.26 Gretchen Ballard 27 ■ 800 M. FREESTYLE 8:51.18 SHEILA TAORMINA 96 9:19.73 Ashley Whitney 26 10:19.50 Jenny Eaddy 28 10:20.97 Jacqueline Cole 25 10:25.44 Laura E Ganim 28 10:29.18 Leslie Weeter 28 10:34.64 Katie O'Brien 27 10:37.76 Victoria Anderson 25 10:38.41 Ellen Spacek 29 10:45.85 Janice Yung 29 10:58.21 Allison Coley 29 ■ 1500 M. FREESTYLE 16:36.07 SHEILA TAORMINA 96 17:48.54 Ashley Whitney 26 19:01.62 Miriam Nowak 28 19:17.98 Kathleen Barris 26 19:34.74 Jennifer Mayman 29 19:51.25 Katie O'Brien 27 19:56.14 Leslie Weeter 28 20:28.67 Audrey Gray 25 21:23.74 Jacqueline Cole 25 21:28.50 Catherine Herrold 28 21:31.63 Molly Wilson 27 ■ 50 M. BACKSTROKE 30.05 CAMILLA JOHANSSON 02 31.43 April Beltran 25 31.91 Jenny Eaddy 28 31.91 Lauren E Morelli 26 32.55 Heidi E Hendricks 26 33.20 Jessica C Klotz 29 33.79 Jennifer O'Reilly 26 33.86 Anna T Panighetti 29 33.92 Allison J Lovell 29 34.07 Liesl I Taner 29 34.42 Lauren Erb 26 ■ 100 M. BACKSTROKE 1:03.26 CAMILLA JOHANSSON 02 1:06.98 April Beltran 25 1:08.29 Jenny Eaddy 28 1:10.57 Machiko Watanabe 27 1:11.19 Jessica C Klotz 29 1:11.26 Kathleen Barris 26 1:11.29 Kathryn Brodtkin 27 1:12.50 Bausher-Grybosky 28 1:14.18 Jennifer Evans 27 1:14.71 Alicia Markey 26 1:14.84 Suzanne K Schwarz 26 ■ 200 M. BACKSTROKE 2:14.77 LIA OBERSTAR 01 2:30.67 Jenny Eaddy 28 2:32.99 Kathleen Barris 26 2:33.45 Lauren E Morelli 26 2:34.95 Jennifer O'Reilly 26 2:36.20 Kathryn Brodtkin 27 2:41.47 Laura Koch 29 2:43.13 Allison J Lovell 29 2:43.33 Joy Stover 29 2:43.50 Sarah Katz 26 2:44.66 Victoria Anderson 25 ■ 50 M. BREASTSTROKE 32.20 TRACEY MIRANDE 95 				

2005 Short Course Meters - Top-Ten Individuals

35.88 Brooke Martin	28	1:11.69 Jennifer O'Reilly	26	5:11.07 Kathleen Guinee	32	1:29.59 Anna Armentrout	34
36.35 Amy Simpson	27	1:11.95 Amy Simpson	27	■ 800 M. FREESTYLE		1:30.02 Shannon Boothe	33
37.54 Jennifer Tweedie	27	1:12.29 Anna T Panighetti	29	9:06.49 ERIKA HANSEN	03	1:31.32 Monica Tory	33
37.79 Anna T Panighetti	29	1:12.62 Suzanne K Schwarz	26	9:37.96 Laurie Dodd	33	1:32.25 Kate Jager	34
37.92 Laura K Koch	29	■ 200 M. INDIVIDUAL MEDLEY		10:08.64 Kristina Ulveling	33	1:32.33 Jayme S Swain	30
38.10 Erin K Smith	25	2:21.79 WENKE HANSEN	98	10:23.60 Jenny Higgins	30	1:32.59 Francine Beaulieu	31
38.58 Katie Bonner	28	2:28.70 Chrissy M Miller	29	10:27.53 Anna Armentrout	34	1:33.20 Jennifer A Baran	30
38.72 Jennifer O'Reilly	26	2:32.37 Bausher-Grybosky	28	10:38.48 Meredith Gilson	34	■ 200 M. BREASTSTROKE	
38.86 Cynthia Nagle	27	2:32.96 Julia Voitovitsch	29	10:43.29 Sara Upton	30	2:30.65 WENKE HANSEN	00
39.17 Kathryn Vansickle	25	2:35.49 Jennifer Tweedie	27	11:10.49 Jenny Marine	30	2:53.81 Helen I Salcedo	30
■ 100 M. BREASTSTROKE		2:36.86 Machiko Watanabe	27	11:16.07 Karen Atkinson	30	2:56.64 Elizabeth Boehm	31
1:13.30 WENKE HANSEN	98	2:37.16 Jenny Eaddy	28	11:29.87 Shauna Simpson	34	3:00.09 Chio E Hatakeyama	30
1:22.41 Katie Bonner	28	2:38.80 Laura Koch	29	11:31.53 Tracy Spigelman	31	3:11.92 Sara Upton	30
1:22.65 Cynthia Nagle	27	2:39.81 Patricia A Flynn	29	■ 1500 M. FREESTYLE		3:12.59 Shannon Boothe	33
1:23.07 Laura K Koch	29	2:40.07 Kathleen Barris	26	17:23.60 KAREN BURTON	94	3:31.11 Francine Beaulieu	31
1:23.37 Amy Simpson	27	2:41.09 Jessica Defalco	27	18:22.22 Laurie Dodd	33	3:32.55 Tara Gulla	32
1:24.25 Jennifer Tweedie	27	■ 400 M. INDIVIDUAL MEDLEY		18:59.76 Rebeccah Wassner	30	3:41.81 Mary Keen	30
1:24.41 Noel Geary	26	5:02.54 WENKE HANSEN	98	18:59.76 Rebeccah Wassner	30	3:45.03 Stephanie Alsberg	31
1:25.45 Jennifer Downing	27	5:13.41 Chrissy M Miller	29	22:03.33 Tracy Spigelman	31	3:48.09 Dana M Burkart	34
1:26.02 Jenny Maher	26	5:21.41 Renee Hukkanen	28	22:03.77 Stephanie Alsberg	31	■ 50 M. BUTTERFLY	
1:26.42 Allison S Rainey	25	5:27.93 Jennifer Tweedie	27	22:08.38 Jennifer Kappler	30	28.05 KATRINA RADKE	04
1:26.65 Leslie Weeter	28	5:29.12 Alicia L Markey	26	23:30.67 Megan L Meyer	31	31.15 Melissa Varlas	32
■ 200 M. BREASTSTROKE		5:37.69 Laura K Koch	29	23:35.20 Dana M Burkart	34	31.19 Kristina Ulveling	33
2:35.66 ANDREA PACKARD	01	5:40.41 Jessica Defalco	27	26:34.89 Rebecca McKee	33	31.66 Nicole Weeks	33
2:56.03 Laura K Koch	29	5:40.94 Jennifer O'Reilly	26	27:09.00 Corien Bakermans	34	32.13 M Traher Gerhardt	31
2:58.95 Jenny Harvey	28	5:43.50 Bonnie Schwartz	26	■ 50 M. BACKSTROKE		32.54 Channa Speckman	31
2:59.23 Jenny Maher	26	5:44.57 Paige von Hofen	27	30.14 D GRANER GALLAS	96	32.85 S Chandler	33
2:59.28 Cynthia Nagle	27	5:46.35 Sarah Katz	26	33.17 Melissa Varlas	32	33.00 Kristin Tucker	31
3:05.26 Jessica Defalco	27			33.57 Katie D Liu	30	33.21 Yuly Joblonski	31
3:06.52 Audrey Gray	25			33.95 Jan Howell	33	33.24 Gina E Pietras	30
3:10.12 Anna Eng	25			34.21 Monica Tory	33	33.32 Monica Tory	33
3:12.30 Victoria Anderson	25			34.87 Katherine Gleeson	31	■ 100 M. BUTTERFLY	
3:14.51 S Thompson	25			35.40 Alexandra Nieto	33	1:02.70 WENKE HANSEN	00
3:14.99 Jackie Lee	25			36.69 Nicole Weeks	33	1:05.24 Melissa Varlas	32
■ 50 M. BUTTERFLY				36.75 Laura Dravenstott	34	1:11.45 Catherine Hanley	33
28.68 SHEILA TAORMINA	96			37.13 Meike M Labusch	33	1:11.95 Kristina Ulveling	33
28.66 Jennifer Brooks	28NV			37.66 Michelle Traher	31	1:12.01 Laurie Dodd	33
29.34 Julia Voitovitsch	29			■ 100 M. BACKSTROKE		1:14.09 Alexandra Nieto	33
29.53 Lauren Thies	26			1:03.36 K PIPES-NEILSEN	96	1:15.27 Margaret Pizer	30
30.09 Amy Simpson	27			1:11.52 Jeri M Ramsbottom	34	1:15.84 Sara Quan	33
30.87 Jennifer Tweedie	27			1:14.76 Alexandra Nieto	33	1:16.00 Jan Howell	33
31.34 Jennifer O'Reilly	26			1:15.28 Jan Howell	33	1:16.43 Chio E Hatakeyama	30
31.37 Anna T Panighetti	29			1:15.56 Katherine Gleeson	31	1:16.58 Jennifer A Baran	30
31.89 Kelly Murphy	26			1:16.74 Anna Armentrout	34	■ 200 M. BUTTERFLY	
32.20 Jenny Eaddy	28			1:19.40 Jill Edwards	34	2:19.34 KATRINA RADKE	03
32.30 Machiko Watanabe	27			1:20.43 Sara Quan	33	2:24.52 Melissa Varlas	32
■ 100 M. BUTTERFLY				1:20.79 Jennifer Harnett	33	2:36.56 Laurie Dodd	33
1:01.33 SHEILA TAORMINA	96			1:21.02 Theresa Schreiber	33	2:42.25 Kristina Ulveling	33
1:05.04 Julia Voitovitsch	29			1:21.16 Jennifer L Halem	34	2:47.15 Anna Armentrout	34
1:05.68 Jennifer Brooks	28			■ 200 M. BACKSTROKE		2:53.83 Meredith Gilson	34
1:05.72 Lauren Thies	26			2:13.51 K PIPES-NEILSEN	96	3:10.98 Raena Latina	34
1:06.64 April Beltran	25			2:29.62 Melissa Varlas	32	3:12.62 Liz Milhomme	30
1:09.87 Liesl I Taner	29			2:37.01 Catherine Hanley	33	3:25.02 Karen Atkinson	30
1:11.23 Alicia Markey	26			2:37.26 Jeri M Ramsbottom	34	3:50.78 Jen Kiper	33
1:11.49 Amy Gladwell	26			2:41.38 Amy K Weiss	33	■ 100 M. INDIVIDUAL MEDLEY	
1:11.93 Jenny Eaddy	28			2:42.05 Katie D Liu	30	1:04.96 WENKE HANSEN	99
1:11.98 Laura Koch	29			2:42.19 Anna Armentrout	34	1:13.16 Catherine Hanley	33
1:12.79 Mandy Leach	26			2:42.88 Monica Tory	33	1:13.78 Nicole Weeks	33
■ 200 M. BUTTERFLY				2:45.24 Jan Howell	33	1:14.35 Kristina Ulveling	33
2:23.60 CHRISSY MILLER	02			2:45.32 Laurie Dodd	33	1:14.52 Alexandra Nieto	33
2:25.97 Bausher-Grybosky	28			2:46.93 Alexandra Nieto	33	1:14.58 Chio E Hatakeyama	30
2:27.50 Merritt Adams	26			■ 50 M. BREASTSTROKE		1:16.58 Laurie Dodd	33
2:28.74 April Beltran	25			32.82 WENKE HANSEN	00	1:16.61 Helen I Salcedo	30
2:36.86 Alicia L Markey	26			37.53 Chio E Hatakeyama	30	1:16.68 Katie D Liu	30
2:45.65 Jenny Eaddy	28			37.73 Nicole Weeks	33	1:17.51 Channa Speckman	31
2:48.21 Jennifer Tweedie	27			40.88 Jayme S Swain	30	1:17.53 Lynne Gardner	32
2:48.39 Bonnie Schwartz	26			41.20 Jennifer Harnett	34	■ 200 M. INDIVIDUAL MEDLEY	
2:51.15 Sarah Katz	26			41.22 Nellie C Dyer	32	2:18.79 K PIPES-NEILSEN	96
2:51.39 Victoria Anderson	25			41.76 Shannon Boothe	33	2:35.45 Melissa Varlas	32
2:52.06 Jackie Lee	25			42.35 Tiffany A Chin	31	2:37.42 Kristina Ulveling	33
■ 100 M. INDIVIDUAL MEDLEY				42.59 Laurelyn L Rawson	34	2:46.16 Margaret Pizer	30
1:05.67 WENKE HANSEN	98			43.12 Colleen Roberts	31	2:48.32 Shannon Boothe	33
1:07.13 Shandra Johnson	26			43.15 Monica Tory	33	2:48.40 Sara Upton	30
1:08.01 Lauren Thies	26			■ 100 M. BREASTSTROKE		2:48.81 Chio E Hatakeyama	30
1:09.32 Julia Voitovitsch	29			1:10.00 WENKE HANSEN	00	2:50.16 Jan Howell	33
1:09.69 Jennifer Tweedie	27			1:21.73 Gina E Pietras	30	2:51.03 Jennifer A Baran	30
1:10.39 Chrissy M Miller	29			1:22.10 Sara Quan	33	2:51.72 Yuly Joblonski	31
1:10.70 Jennifer Brooks	28			1:22.20 Chio E Hatakeyama	30	2:52.16 Monica Tory	33

2005 Short Course Meters - Top-Ten Individuals

33.61 Monica Bailey 44	32.94 Mary B Lueker 41	1:03.86 Kathy Garnier 45	1:15.73 Patty Landers 49
34.48 Lisa Dahl 44	■ 100 M. BUTTERFLY	1:04.01 Terri L Maginnis 45	1:16.64 Cindy S Lee 48
34.76 Sylvia C Buxton 40	1:02.37 S VON DER LIPPE 05	1:04.77 K Andrus-Hughes 48	1:17.68 L Hasselquist 47
34.98 E Tiedemann 42	1:02.37 S Von Der Lippe 40	1:05.25 Laura Kessler 45	1:18.07 Laura Kessler 45
35.14 Janet Harris 40	1:03.90 K Pipes-Nielsen 43	1:05.43 Jenny Cook 47	■ 200 M. BACKSTROKE
35.30 Tami Engel 42	1:13.76 Kathryn Potter 40	1:05.53 L Van Pelt-Diller 47	2:36.25 KAREN EINSIDLER 01
35.62 Janine V Joy 41	1:13.77 Linda Finley 40	1:05.98 L Crittenden 49	2:37.50 Terri L Maginnis 45
■ 100 M. BACKSTROKE	1:14.73 Tami Engel 42	1:06.01 Laura Winslow 45	2:43.06 Lynn De George 45
1:05.43 K PIPES-NEILSEN 02	1:15.24 Sylvia C Buxton 40	1:06.20 Susan Ingraham 46	2:43.14 K Andrus-Hughes 48
1:06.05 K Pipes-Nielsen 43	1:15.34 Mary B Lueker 41	1:06.39 Marguerite Meyer 46	2:44.74 Debbie Cavanaugh 47
1:08.49 Marika McCue 42	1:15.49 K Tetreault 44	■ 200 M. FREESTYLE	2:45.38 Patty Landers 49
1:12.36 Robyn Brewington 40	1:15.81 E Deal 41	2:10.91 S HEIM-BOWEN 03	2:47.82 Laurie Alioto 47
1:12.39 Caroline Krattli 43	1:16.49 Michele Roy 41	2:19.70 Jenny Cook 47	2:51.81 Jane McCall 46
1:12.76 Vibeke Swanson 44	■ 200 M. BUTTERFLY	2:22.82 Kathy Garnier 45	2:58.24 Kim Goodwin 47
1:13.28 Birgit Lohberg 40	2:20.71 K PIPES-NEILSEN 02	2:23.28 Laura Winslow 45	2:59.72 Kim Stott 46
1:15.07 Kathryn Potter 40	2:21.07 S Von Der Lippe 40	2:23.32 K Andrus-Hughes 48	3:00.17 Tracy Grilli 48
1:15.87 Linda Finley 40	2:41.18 Rebecca Kalibat 42	2:23.69 Lynn De George 45	■ 50 M. BREASTSTROKE
1:16.66 Anna Delozier 42	2:54.23 Jutta Schickore 41	2:24.15 Laura Kessler 45	36.63 MELINDA MANN 02
1:17.38 Brigid Bunch 42	2:57.33 Andrea Woodburn 42	2:25.00 Barbara W Crowder 48	37.36 Melinda Mann 49
■ 200 M. BACKSTROKE	3:01.14 Tami Engel 42	2:26.45 Debbie Cavanaugh 47	37.47 L Crittenden 49
2:19.09 K PIPES-NEILSEN 03	3:01.15 April A Oliver 44	2:26.96 L Crittenden 49	38.11 Karen Mareb 47
2:21.95 K Pipes-Nielsen 43	3:01.33 J Applewhite 43	2:27.38 Charlene O'Brien 49	38.23 Colette Crabbe 49
2:34.60 Birgit Lohberg 40	3:01.73 Robin Sherg 44	■ 400 M. FREESTYLE	38.27 Karen Melick 48
2:34.79 Vibeke Swanson 44	3:04.51 Michele Roy 41	4:30.98 S HEIM-BOWEN 03	38.86 Laura Winslow 45
2:37.63 Linda Finley 40	3:06.45 Abigail Falk 44	4:54.61 Jenny Cook 47	38.99 Debbie Cavanaugh 47
2:44.31 Brigid Bunch 42	■ 100 M. INDIVIDUAL MEDLEY	5:00.12 Marguerite Meyer 46	39.74 Laura Kessler 45
2:47.57 K Tetreault 44	1:05.56 K PIPES-NEILSEN 03	5:00.93 Lynn De George 45	39.75 Cokie Lepinski 46
2:48.34 Janet Coover 42	1:05.72 K Pipes-Nielsen 43	5:10.00 Tracy Grilli 48	40.08 Lisa A Bennett 49
2:49.19 Christine Tait 40	1:05.73 S Von Der Lippe 40	5:11.46 Jane McCall 46	■ 100 M. BREASTSTROKE
2:50.80 Anna Delozier 42	1:09.64 Caroline Krattli 43	5:11.72 Colette Crabbe 49	1:19.93 MELINDA MANN 02
2:54.41 Andrea Woodburn 42	1:10.40 Marika McCue 42	5:12.89 Mary Sweat 48	1:20.84 Colette Crabbe 49
■ 50 M. BREASTSTROKE	1:11.23 Lisa Dahl 44	5:12.96 Debbie Cavanaugh 47	1:22.40 Melinda Mann 49
32.99 S VON DER LIPPE 05	1:12.64 Elizabeth Nowak 42	5:14.86 Mary Lippold 49	1:24.18 Karen Mareb 47
32.99 S Von Der Lippe 40	1:13.60 Linda Finley 40	5:15.08 Celia Devanney 48	1:25.04 Jenny Cook 47
34.67 Caroline Krattli 43	1:13.76 Vicky M Davidson 41	■ 800 M. FREESTYLE	1:25.38 Cokie Lepinski 46
35.41 K Pipes-Neilson 43	1:14.09 Vibeke Swanson 44	9:27.44 S HEIM-BOWEN 04	1:26.12 L Crittenden 49
36.86 Holly A Vaughn 44	1:14.56 Rebecca Kalibat 42	9:42.24 Suzanne Simpson 45	1:26.42 Debbie Cavanaugh 47
37.25 Kim Crouch 44	■ 200 M. INDIVIDUAL MEDLEY	10:12.00 Jenny Cook 47	1:26.68 Laura Winslow 45
37.47 S Petersen 43	2:20.55 K PIPES-NEILSEN 03	10:12.76 Marguerite Meyer 46	1:27.40 Karen Melick 48
38.03 Rebecca Kalibat 42	2:22.67 K Pipes-Nielsen 43	10:22.05 J Nievergelt 45	1:28.75 Kristin Henderson 45
38.21 Marika McCue 42	2:30.86 Caroline Krattli 43	10:26.55 Colette Crabbe 49	■ 200 M. BREASTSTROKE
38.89 Lisa Dahl 44	2:33.72 Marika McCue 42	10:32.95 Mary Sweat 48	2:54.05 COLETTE CRABBE 02
38.97 Heather V Shannon 44	2:40.45 Kim Crouch 44	10:46.50 Tracy Grilli 48	2:58.58 Colette Crabbe 49
■ 100 M. BREASTSTROKE	2:40.60 Vibeke Swanson 44	10:55.08 Celia C Devanney 48	2:59.66 Karen Melick 48
1:11.52 S VON DER LIPPE 05	2:41.37 Janet Coover 42	10:57.57 Laurie Alioto 47	3:07.11 Cokie Lepinski 46
1:11.52 S Von Der Lippe 40	2:43.08 Jana Matena 43	11:13.61 Beth Fries 47	3:10.06 Laura Winslow 45
1:14.42 Caroline Krattli 43	2:44.18 K Tetreault 44	■ 1500 M. FREESTYLE	3:12.60 L Crittenden 49
1:17.27 K Pipes-Neilson 43	2:45.85 Kathryn Potter 40	17:50.64 S HEIM-BOWEN 04	3:15.28 Jennifer Luker 49
1:20.63 Kim Crouch 44	2:50.17 Janet Harris 40	19:59.33 Marguerite Meyer 46	3:16.36 Judy Hawksworth 46
1:20.83 Holly A Vaughn 44	■ 400 M. INDIVIDUAL MEDLEY	20:40.99 Laurie Alioto 47	3:16.53 Leslie Sauber 46
1:21.59 S Petersen 43	5:00.82 K PIPES-NEILSEN 02	20:43.10 Leslie Sauber 46	3:17.18 Nancy Vincent 46
1:21.77 Elizabeth Nowak 42	5:02.73 K Pipes-Nielsen 43	21:43.67 Katheryn R Morlan 46	3:19.27 C Gettelfinger 48
1:22.73 Janet Coover 42	5:38.75 Rebecca B Kalibat 42	22:02.50 Catherine H Davis 45	■ 50 M. BUTTERFLY
1:23.62 Rebecca B Kalibat 42	5:41.49 Janet Coover 42	22:03.90 Hermine Terhorst 47	30.74 TRACI GRANGER 04
1:25.97 Jana Matena 43	5:45.90 Jana Matena 43	22:03.93 Carolyn Jaenisch 46	30.80 Traci Granger 47
■ 200 M. BREASTSTROKE	5:48.48 K Tetreault 44	22:28.94 Laura Wright 47	31.89 Jane McCall 46
2:35.85 S VON DER LIPPE 05	5:56.97 Anna Delozier 42	22:44.29 Susan J Nowack 45	32.63 Sarah Banko 47
2:35.85 S Von Der Lippe 40	6:00.33 Joan Buehler 43	23:07.20 Laraine J Carter 47	32.69 Kristin Henderson 45
2:42.40 Caroline Krattli 43	6:03.47 Susanne M Shuck 40	■ 50 M. BACKSTROKE	32.92 Susan Ingraham 46
3:01.12 Holly A Vaughn 44	6:03.86 Fay V Lachney 44	32.65 L VAN PELT-DILLER 03	33.35 Terri L Maginnis 45
3:01.33 Jana Matena 43	6:05.91 Brigid Bunch 42	32.80 K Andrus-Hughes 48	33.61 L Crittenden 49
3:05.32 Susan M Richmond 44		33.42 L Van Pelt-Diller 47	33.82 Marilyn Early 48
3:06.37 S Petersen 43	WOMEN 45-49	33.71 Sarah Banko 47	33.90 Laura Kessler 45
3:09.30 Michele Roy 41		34.01 Terri L Maginnis 45	34.01 Jennifer Luker 49
3:09.82 Brigid Bunch 42	■ 50 M. FREESTYLE	34.92 Debbie Cavanaugh 47	■ 100 M. BUTTERFLY
3:10.68 Abigail Falk 44	28.06 JACKI HIRSTY 00	35.38 Ann Schnieders 45	1:07.99 SUZANNE SIMPSON 05
3:11.79 Penny Bates 44	28.99 Kathy Garnier 45	36.16 Patty Landers 49	1:07.99 Suzanne Simpson 45
■ 50 M. BUTTERFLY	29.09 Terri L Maginnis 45	36.23 Kristie Bailey 47	1:11.14 Traci Granger 47
28.21 S VON DER LIPPE 05	29.52 Traci Granger 47	36.32 L Hasselquist 47	1:14.87 Susan Ingraham 46
28.21 S Von Der Lippe 40	29.70 L Crittenden 49	36.54 Susan Ingraham 46	1:15.48 Katherine Branch 48
29.72 K Pipes-Nielsen 43	30.00 Kristin Henderson 45	■ 100 M. BACKSTROKE	1:16.98 K Andrus-Hughes 48
30.27 Lisa Dahl 44	30.26 Susan Ingraham 46	1:09.98 L VAN PELT-DILLER 03	1:17.19 Laurie Alioto 47
31.33 Sylvia C Buxton 40	30.35 Laura Winslow 45	1:11.06 L Van Pelt-Diller 47	1:17.75 Mary Lippold 49
31.45 Carolyn Voorhees 44	30.71 Karleen Dawson 48	1:12.68 Terri L Maginnis 45	1:18.03 Lynn De George 45
31.49 Marika McCue 42	30.71 Colette Crabbe 49	1:12.82 K Andrus-Hughes 48	1:18.22 Anne Uecker 45
31.74 Vicky M Davidson 41	30.83 Ann Schnieders 45	1:13.82 Bonnie M Bilich 47	1:19.27 Celia Devanney 48
32.00 Kim Crouch 44	■ 100 M. FREESTYLE	1:14.80 Sarah Banko 47	■ 200 M. BUTTERFLY
32.61 Linda Finley 40	1:02.00 LAURA VAL 98	1:15.23 Debbie Cavanaugh 47	2:29.32 SUZANNE SIMPSON 05

2005 Short Course Meters - Top-Ten Individuals

2:29.32 Suzanne Simpson 45	2:32.64 Karlene Denby 52	3:15.41 Barbara DeLanois 50	1:18.47 Peggy McDonnell 50
2:44.60 Traci Granger 47	2:36.68 Peggy McDonnell 50	■ 50 M. BREASTSTROKE	1:20.31 Pat A Sargeant 52
2:45.27 Katherine Branch 48	2:37.94 Christie Ciraulo 52	37.94 SUSAN JONES-ROY 01	1:22.69 Kathi Lindstrom 52
2:47.74 Laurie Alioto 47	2:39.04 Judy A Eisenman 51	40.32 Barbara Hummel 53	1:23.05 Colny Tucker 54
2:56.27 Anne Uecker 45	2:40.68 Debbie Glassman 52	40.40 Deb Walker 54	1:23.22 Karlene Denby 52
2:59.09 Marguerite Meyer 46	2:41.32 Diane Rothenberg 52	40.90 Peggy McDonnell 50	1:23.36 Debbie Glassman 52
3:04.35 Leslie Sauber 46	2:41.37 Nancy Townsend 50	41.40 P Constantino 50	1:23.65 Mavis Aiu 50
3:06.03 Celia Devanney 48	■ 400 M. FREESTYLE	41.91 Paula Smith 51	■ 200 M. INDIVIDUAL MEDLEY
3:21.71 Patricia Thomas 47	4:45.72 LAURA VAL 03	42.15 Diane Rothenberg 52	2:37.52 DANIELLE OGIER 02
3:24.25 Judy Hawksworth 46	5:05.60 Kathi Lindstrom 52	44.05 Melinda S Wolff 52	2:42.32 Laura Val 54
■ 100 M. INDIVIDUAL MEDLEY	5:13.38 Christie Ciraulo 52	44.25 Skippy Mattson 52	2:51.01 Peggy McDonnell 50
1:11.82 LAURA VAL 97	5:14.86 N Steadman-Martin 51	44.34 Patricia Hayes 52	2:52.46 Pat A Sargeant 52
1:13.81 Terri L Maginnis 45	5:15.84 Pat A Sargeant 52	44.41 Barbara E Boslego 54	2:53.10 Kathi Lindstrom 52
1:13.91 Colette Crabbe 49	5:28.03 Karlene Denby 52	■ 100 M. BREASTSTROKE	2:59.40 Nancy Sterling 50
1:14.82 L Crittenden 49	5:39.05 Diane Rothenberg 52	1:22.53 SUSAN JONES-ROY 01	3:00.11 Karlene Denby 52
1:14.92 Laura Kessler 45	5:43.04 Nancy Townsend 50	1:28.91 Barbara Hummel 53	3:04.71 Mavis Aiu 50
1:15.91 Barbara W Crowder 48	5:46.22 Joan Byrne 51	1:29.48 Deb Walker 54	3:09.78 Judy A Eisenman 51
1:16.26 Laura Winslow 45	5:52.34 E Deschenes 52	1:31.06 Paula Smith 51	3:13.41 Barbara Protzman 51
1:16.32 L Van Pelt-Diller 47	5:54.84 Gwen Uthus 51	1:32.84 Peggy McDonnell 50	3:13.66 Kathleen Davis 51
1:16.48 Jenny Cook 47	■ 800 M. FREESTYLE	1:33.83 P Constantino 50	■ 400 M. INDIVIDUAL MEDLEY
1:16.61 Debbie Cavanaugh 47	9:50.53 LAURA VAL 03	1:34.83 Melissa B Adkison 53	5:36.28 LAURA VAL 02
1:16.89 Jane McCall 46	10:33.03 Kathi Lindstrom 52	1:35.14 Diane Rothenberg 52	6:03.76 Kathi Lindstrom 52
■ 200 M. INDIVIDUAL MEDLEY	10:43.49 Christie Ciraulo 52	1:35.23 Barbara Boslego 54	6:06.24 Elaine S Fincham 50
2:36.60 DANIELLE OGIER 00	10:45.20 N Steadman-Martin 51	1:35.38 Melinda S Wolff 52	6:07.73 N Steadman-Martin 51
2:40.18 Jenny Cook 47	10:57.08 Claudia Cortes 50	1:35.61 Jane Harper 52	6:12.67 Claudia Cortes 50
2:40.53 Terri L Maginnis 45	11:36.74 E Deschenes 52	■ 200 M. BREASTSTROKE	6:18.20 Christie Ciraulo 52
2:41.51 Colette Crabbe 49	11:51.60 Joan Byrne 51	2:59.48 DANIELLE OGIER 02	6:19.52 Peggy McDonnell 50
2:45.66 K Andrus-Hughes 48	11:54.36 Karen Bierwert 53	3:14.97 Barbara Hummel 53	6:31.37 Karlene Denby 52
2:45.87 Lynn De George 45	12:01.94 Carrie Slover 53	3:20.91 Diane Rothenberg 52	6:33.30 Ronda Nisman 51
2:46.36 Debbie Cavanaugh 47	12:03.37 Clara E Beron 54	3:24.43 Melissa B Adkison 53	6:37.19 Skippy Mattson 52
2:46.52 Laura Kessler 45	12:05.03 Kitten Braaten 50	3:24.97 Paula Smith 51	6:44.87 Margaret Hair 50
2:46.60 Bonnie M Bilich 47	■ 1500 M. FREESTYLE	3:30.00 Jessica Seaton 52	
2:51.81 Cindy S Lee 48	18:59.17 LAURA VAL 02	3:32.30 Barbara Boslego 54	WOMEN 55-59
2:52.20 Cokie Lepinski 46	20:02.75 Kathi Lindstrom 52	3:35.83 Eileen Craffey 54	
■ 400 M. INDIVIDUAL MEDLEY	20:13.08 Christie Ciraulo 52	3:39.91 Kim Thornton 53	■ 50 M. FREESTYLE
5:33.37 LAURA VAL 99	20:17.96 N Steadman-Martin 51	3:41.81 Melinda Smith 53	30.37 ARDETH MUELLER 96
5:46.80 Lynn De George 45	20:32.21 Sheryl G Walsh 51	3:45.29 Janet Johnson 51	31.75 Anne LaBorwit 55
5:49.23 Katherine Branch 48	21:32.05 Elaine S Fincham 50	■ 50 M. BUTTERFLY	31.80 Christie Altman 56
5:54.80 Jane McCall 46	21:36.48 Ronda Nisman 51	31.16 LAURA VAL 01	32.56 Barbara Dunbar 56
5:56.25 Marguerite Meyer 46	21:42.17 Judy A Eisenman 51	31.89 Laura Val 54	33.22 Frances Hare 55
6:02.80 Debbie Cavanaugh 47	21:54.61 E Deschenes 52	31.97 Robin Parisi 51	33.23 Ruth Y Shaps 58
6:21.56 Cokie Lepinski 46	22:04.00 Mavis Aiu 50	32.67 Christie Ciraulo 52	33.39 Sally K Guthrie 55
6:26.00 Laura Worden 48	23:08.41 Joan Byrne 51	33.95 Joel Feldmann 54	33.55 Jan Miller 55
6:26.92 Judy Hawksworth 46	■ 50 M. BACKSTROKE	34.17 Elaine S Fincham 50	33.89 C Panighetti 55
6:42.31 Rosana Andrade 45	32.55 J SWAGERTY-HILL 02	34.27 Peggy McDonnell 50	34.11 Gerre G Jones 57
6:50.91 Ann Goodman 46	32.72 Laura Val 54	34.89 Pat A Sargeant 52	34.32 Joanne Menard 57
	34.32 Evie Lynch 53	35.11 Debbie Glassman 52	■ 100 M. FREESTYLE
WOMEN 50-54	36.81 Ann Guins 52	35.14 Karlene Denby 52	1:07.59 BARBARA DUNBAR 04
■ 50 M. FREESTYLE	37.20 Peggy McDonnell 50	35.27 Colny Tucker 54	1:09.37 Anne LaBorwit 55
28.54 JACKI HIRSTY 02	37.30 Marilyn A Fink 51	■ 100 M. BUTTERFLY	1:12.35 Christie Altman 56
28.97 Laura B Val 54	37.63 Karlene Denby 52	1:09.05 LAURA VAL 01	1:13.23 Barbara Dunbar 56
30.19 Karlene Denby 52	37.64 N Steadman-Martin 51	1:09.28 Laura Val 54	1:13.38 Sally K Guthrie 55
30.57 Pat A Sargeant 52	37.98 Joel Feldmann 54	1:16.65 Christie Ciraulo 52	1:17.00 Ann B Lyttle 57
30.73 Colny Tucker 54	37.99 Maureen Hughes 52	1:17.66 Elaine S Fincham 50	1:17.25 Barbara Bos 56
31.02 Evie Lynch 53	38.32 Vicki Serianni 54	1:19.16 Pat A Sargeant 52	1:17.32 Jan Miller 55
31.10 Joel Feldmann 54	■ 100 M. BACKSTROKE	1:19.70 Peggy McDonnell 50	1:19.88 Myriam Pero 56
31.28 Peggy McDonnell 50	1:12.95 LAURA VAL 01	1:20.11 Debbie Glassman 52	1:19.96 Sally Dillon 59
31.33 Marilyn A Fink 51	1:13.87 Laura Val 54	1:22.35 Beverly Amick 51	1:20.34 Kathrine Casey 57
31.51 Debbie Glassman 52	1:13.88 Evie Lynch 53	1:24.32 Karlene Denby 52	■ 200 M. FREESTYLE
31.89 Lynn Morrison 51	1:20.17 K Nisley-Black 50	1:26.23 Colny Tucker 54	2:27.59 BARBARA DUNBAR 04
■ 100 M. FREESTYLE	1:21.06 Karlene Denby 52	1:30.37 Barbara Protzman 51	2:31.52 Barbara Dunbar 56
1:01.49 LAURA VAL 01	1:21.80 Mavis Aiu 50	■ 200 M. BUTTERFLY	2:32.11 Anne Laborwit 55
1:01.93 Laura Val 54	1:24.84 Katryn James 50	2:39.11 LAURA VAL 05	2:33.25 Frances Hare 55
1:07.60 Pat A Sargeant 52	1:25.29 Beverly Amick 51	2:39.11 Laura B Val 54	2:40.88 Sally Guthrie 55
1:07.79 Karlene Denby 52	1:25.79 Jo Ann Brooks 51	2:58.40 N Steadman-Martin 51	2:45.97 Christie Altman 56
1:08.30 Evie Lynch 53	1:26.53 Ann H Guins 52	3:00.81 Christie Ciraulo 52	2:46.83 Ann B Lyttle 57
1:09.02 Lynn Morrison 51	1:26.62 Carrie Slover 53	3:01.72 Elaine S Fincham 50	2:46.83 Barbara Bos 56
1:09.10 Peggy McDonnell 50	■ 200 M. BACKSTROKE	3:08.08 Pat A Sargeant 52	2:48.67 Marcia Barry 57
1:09.52 K Nisley-Black 50	2:41.20 LAURA VAL 03	3:16.87 Kris Wingenroth 52	2:52.14 Teresa W McDowell 55
1:09.72 Colny Tucker 54	2:41.56 Evie Lynch 53	3:19.01 Kitten Braaten 50	2:52.29 Joanne Menard 57
1:10.52 Marilyn A Fink 51	2:56.12 Elaine S Fincham 50	3:26.56 Brenda L Wilks 51	■ 400 M. FREESTYLE
1:10.59 Kathi Lindstrom 52	2:57.82 Peggy McDonnell 50	3:29.05 Kathleen Davis 51	5:01.53 BARBARA DUNBAR 04
■ 200 M. FREESTYLE	2:58.80 Mavis Aiu 50	3:35.24 Dyann Charette 50	5:18.71 Barbara Dunbar 56
2:14.66 LAURA VAL 03	3:00.10 Karlene Denby 52	■ 100 M. INDIVIDUAL MEDLEY	5:21.44 Anne LaBorwit 55
2:26.17 Kathi Lindstrom 52	3:01.80 JO Ann Brooks 51	1:13.12 DANIELLE OGIER 02	5:32.65 Frances Hare 55
2:28.72 Evie Lynch 53	3:02.51 Skippy Mattson 52	1:14.39 Laura B Val 54	5:36.58 Meredith Moore 56
2:29.98 Pat A Sargeant 52	3:06.41 Katryn James 50	1:15.75 Robin Parisi 51	5:46.02 Sally Guthrie 55
	3:08.69 Carrie Slover 53	1:17.32 Evie Lynch 53	5:47.49 Marcia Barry 57

2005 Short Course Meters - Top-Ten Individuals

5:48.07 Barbara Bos	56	1:32.53 Ginger Pierson	59	3:20.85 Susan Tyler	57	14:05.99 Tita Arnold	64
6:02.19 Teresa W McDowell	55	1:35.31 Meegan Wilson	57	3:24.66 Carolyn Lyman	55	■ 1500 M. FREESTYLE	
6:13.02 Carolyn Lyman	55	1:35.75 Margot Pettijohn	59	3:24.76 Jeannie Mitchell	59	21:33.34 JACKIE MARR	03
6:14.19 Barbara Goltz	59	1:41.19 A Wright-Belknap	55	3:25.79 Teresa W McDowell	55	24:38.72 Ann Svenson	60
■ 800 M. FREESTYLE		1:41.34 Barbara Bos	56	■ 400 M. INDIVIDUAL MEDLEY		24:57.18 Mary Pohlmann	60
10:17.86 BARBARA DUNBAR	04	1:41.51 L Baker-Luck	55	6:04.58 BARBARA DUNBAR	04	25:19.93 Sue Calnek-Morris	62
10:43.52 Barbara Dunbar	56	1:42.68 Joanne Menard	57	6:26.62 Barbara Dunbar	56	25:44.18 Sarah Tyler	60
11:12.41 Anne Laborwit	55	1:46.18 Sandra Cathey	56	6:48.49 Catherine Quill	55	25:46.85 Marcia Anziano	60
11:22.83 Meredith Moore	56	1:47.21 Candy Christenson	58	7:02.11 Sally Guthrie	55	26:41.57 Susan Meyers	63
11:34.76 Linda Shoenberger	58	1:47.59 Susan Ellis	58	7:08.01 Margot Pettijohn	59	26:54.79 Karen Klisch	64
11:35.11 Frances Hare	55	■ 200 M. BREASTSTROKE		7:08.22 Darlene Staley	55	27:52.94 Jennifer Parks	62
11:41.98 Sally Guthrie	55	3:12.18 DALE BARNHARD	03	7:17.15 Teresa W McDowell	55	29:25.53 Marlee Valderhaug	64
11:57.44 Barbara Bos	56	3:24.62 Ginger Pierson	59	7:20.05 Carolyn Lyman	55	30:03.70 Vicki Catlin	61
12:17.72 Catherine Quill	55	3:26.52 Margot Pettijohn	59	7:21.55 Sandra G Cathey	56	■ 50 M. BACKSTROKE	
12:17.82 Teresa W McDowell	55	3:35.85 Barbara Bos	56	7:27.74 Kathrine Casey	57	38.74 BETSY JORDAN	97
12:49.88 Carolyn Lyman	55	3:37.40 A Wright-Belknap	55	7:29.73 Edith Jacobsen	58	41.35 Mary Pohlmann	60
■ 1500 M. FREESTYLE		3:39.09 Sally Guthrie	55			41.65 Kathy Slifer	60
19:24.70 BARBARA DUNBAR	04	3:41.67 Joanne Menard	57	WOMEN 60-64		41.95 Joy Ward	63
20:19.27 Barbara Dunbar	56	3:46.95 Stephanie I Scott	58	■ 50 M. FREESTYLE		43.51 Barbara Frid	63
21:57.99 Linda Shoenberger	58	3:47.16 Carolyn Lyman	55	32.92 JACKIE MARR	03	44.33 Jane Katz	62
22:15.47 Sally K Guthrie	55	3:47.31 L Baker-Luck	55	33.52 Nancy Ridout	63	45.67 Betsy Durrant	64
23:45.27 Phyllis Springer	56	3:56.39 Kathrine Casey	57	35.43 Beth Schreiner	64	45.93 Beth Schreiner	64
24:02.57 Carolyn Lyman	55	■ 50 M. BUTTERFLY		35.98 Barbara Frid	63	46.38 Jackie Marr	62
24:58.60 Darlene Staley	55	33.66 ARDETH MUELLER	97	36.20 Joy Ward	63	50.18 Jennifer Parks	62
25:23.25 Brenda Jarmakani	58	35.68 C Panighetti	55	36.46 Nancy Kranpitz	60	50.45 Gail Peterson	62
25:45.19 Kathrine Casey	57	36.87 Jan Miller	55	37.02 Jackie Marr	62	■ 100 M. BACKSTROKE	
26:03.80 Stephanie I Scott	58	37.39 Christie Altman	56	37.26 Barbara Nash	61	1:24.16 BETSY JORDAN	97
27:37.25 Virginia Baker	55	39.74 Joanne Menard	57	37.66 Susan L Meyers	63	1:28.69 Mary M Pohlmann	60
■ 50 M. BACKSTROKE		39.74 Catherine Quill	55	37.77 Sarah Tyler	60	1:29.82 Joy Ward	63
36.07 B BARNETT-SALLEE	01	40.04 Sandi Rousseau	58	37.97 Sue Calnek-Morris	62	1:30.05 Kathy Slifer	60
36.67 B Barnett-Salle	59	40.07 Teresa W McDowell	55	■ 100 M. FREESTYLE		1:36.33 Jackie Marr	62
38.13 Jan Miller	55	40.12 Barbara Dunbar	56	1:12.39 JACKIE MARR	03	1:37.01 Sue Lecarreux	60
38.36 Anne Laborwit	55	40.12 Sally Guthrie	55	1:17.65 Jackie Marr	62	1:42.58 Daniela Barnea	61
38.60 C Panighetti	55	■ 100 M. BUTTERFLY		1:18.45 Nancy Ridout	63	1:45.14 Sarah Tyler	60
40.67 Meredith Moore	56	1:16.31 BARBARA DUNBAR	04	1:21.12 Beth Schreiner	64	1:45.35 C Jorgensen	60
40.72 Teresa W McDowell	55	1:20.78 Barbara Dunbar	56	1:23.03 Joy Ward	63	1:47.63 Jennifer Parks	62
40.93 Jeannie Mitchell	59	1:29.45 Christie Altman	56	1:24.19 Sarah Tyler	60	1:49.52 Karen Zentgraf	64
41.38 Christie Altman	56	1:30.79 Jan Miller	55	1:24.93 Nancy Kranpitz	60	■ 200 M. BACKSTROKE	
42.95 Marcia Barry	57	1:31.40 Catherine Quill	55	1:25.43 Susan L Meyers	63	3:01.86 JACKIE MARR	03
43.10 Gerre G Jones	57	1:31.82 Margot Pettijohn	59	1:25.56 Sue Calnek-Morris	62	3:08.97 Mary M Pohlmann	60
■ 100 M. BACKSTROKE		1:32.82 Sally Guthrie	55	1:29.51 Betty L Dugan	64	3:12.67 Joy Ward	63
1:19.20 B BARNETT-SALLEE	01	1:33.28 Ginger Pierson	59	1:29.91 Arlene D DePolo	60	3:16.49 Jackie Marr	62
1:19.51 B Barnett-Salle	59	1:33.89 Teresa W McDowell	55	■ 200 M. FREESTYLE		3:22.22 Kathy Slifer	60
1:21.61 Anne Laborwit	55	1:36.88 Meegan Wilson	57	2:39.92 LAVELLE STAINOFF	93	3:25.67 Jane Katz	62
1:26.74 Barbara Dunbar	56	1:39.03 Kathrine Casey	57	2:42.41 Ardeth Mueller	64	3:32.72 Susan L Meyers	63
1:27.15 Jan Miller	55	■ 200 M. BUTTERFLY		2:44.11 Suzanne Dills	60	3:42.86 Sarah Tyler	60
1:28.52 Teresa W McDowell	55	2:47.18 BARBARA DUNBAR	04	2:52.80 Jackie Marr	62	3:50.00 L Westergaard	62
1:29.15 Jeannie Mitchell	59	3:09.87 Barbara Dunbar	56	2:54.25 Kathy Slifer	60	3:52.98 Karen Zentgraf	64
1:29.77 Kathrine Casey	57	3:21.53 Ginger Pierson	59	2:56.92 Nancy Ridout	63	4:01.19 Judy Martin	63
1:33.45 Marcia Barry	57	3:23.25 Teresa W McDowell	55	3:00.74 Ann Svenson	60	■ 50 M. BREASTSTROKE	
1:36.35 Constance Sasser	59	3:24.59 Catherine Quill	55	3:11.03 Sally Iliff	60	41.27 GINGER PIERSON	06
1:37.68 Carolyn Lyman	55	3:36.71 Jan Miller	55	3:11.44 Mary Pohlmann	60	45.17 Barbara Nash	61
■ 200 M. BACKSTROKE		3:38.90 Darlene Staley	55	3:14.15 Sue Calnek-Morris	62	46.25 Kathy Slifer	60
2:56.19 ANNE LABORWIT	05	3:39.91 Sally Guthrie	55	3:15.49 Ida Hlavacek	63	46.50 Linda Webb	60
2:56.19 Anne Laborwit	55	3:43.07 Barbara Larsen	58	■ 400 M. FREESTYLE		46.69 Barbara Frid	63
3:08.26 Jan Miller	55	3:46.23 Sandra G Cathey	56	5:27.75 JACKIE MARR	03	48.05 Betsy Durrant	64
3:08.48 Teresa W McDowell	55	3:46.48 Kathrine Casey	57	6:12.07 Jackie Marr	62	48.79 Janit Romayko	60
3:10.19 Ruth Y Shaps	58	■ 100 M. INDIVIDUAL MEDLEY		6:16.01 Mary Pohlmann	60	50.04 Susan L Meyers	63
3:10.99 Meredith Moore	56	1:19.02 CAROLYN BOAK	01	6:19.69 Ann Svenson	60	50.41 Nancy James	64
3:17.08 Carolyn Lyman	55	1:22.97 C Panighetti	55	6:21.74 Nancy Ridout	63	50.98 Jackie Marr	62
3:17.60 Jeannie Mitchell	59	1:25.89 Christie Altman	56	6:33.43 Sue Calnek-Morris	62	52.10 Joy Ward	63
3:18.85 Kathrine Casey	57	1:27.23 Ruth Y Shaps	58	6:35.67 Sarah Tyler	60	■ 100 M. BREASTSTROKE	
3:20.04 Marcia Barry	57	1:29.84 Jan Miller	55	6:50.97 Marcia Anziano	60	1:30.58 JOANN LEILICH	00
3:24.15 Darlene Staley	55	1:29.90 Ginger Pierson	59	6:52.75 Ida Hlavacek	63	1:39.59 Kathy Slifer	60
■ 50 M. BREASTSTROKE		1:29.92 Sally K Guthrie	55	6:58.24 Karen Klisch	64	1:39.71 Daniela Barnea	61
39.35 DALE BARNHARD	03	1:30.22 Gerre G Jones	57	6:58.28 Susan L Meyers	63	1:45.69 Barbara Nash	61
41.69 Ginger Pierson	59	1:30.41 Susan Tyler	57	■ 800 M. FREESTYLE		1:46.68 Linda Webb	60
42.98 A Wright-Belknap	55	1:31.15 Margot Pettijohn	59	11:24.28 ARDETH MUELLER	04	1:46.70 Jackie Marr	62
44.31 Meegan Wilson	57	1:31.43 Catherine Quill	55	11:26.51 Ardeth Mueller	64	1:47.37 Susan L Meyers	63
44.46 Gerre G Jones	57	■ 200 M. INDIVIDUAL MEDLEY		11:53.88 Suzanne Dills	60	1:47.73 Suzanne Dills	60
45.09 Margot Pettijohn	59	2:52.43 ARDETH MUELLER	97	12:23.46 Kathy Slifer	60	1:47.98 Janit Romayko	60
45.18 C Panighetti	55	3:00.47 Barbara Dunbar	56	13:05.21 Mary M Pohlmann	60	1:48.50 Sue Lecarreux	60
45.23 L Baker-Luck	55	3:17.20 Catherine Quill	55	13:07.87 Ann Svenson	60	1:48.93 Sandy Skarsaune	62
45.65 Joanne Menard	57	3:18.25 Margot Pettijohn	59	13:17.93 Sue Calnek-Morris	62	■ 200 M. BREASTSTROKE	
45.98 Barbara Bos	56	3:18.38 Sally Guthrie	55	13:40.32 Marcia Anziano	60	3:18.25 JOANN LEILICH	01
47.37 Barbara Goltz	59	3:19.96 Kathrine Casey	57	13:58.27 Ida Hlavacek	63	3:35.00 Kathy Slifer	60
■ 100 M. BREASTSTROKE		3:20.47 Ginger Pierson	59	14:02.25 Karen Klisch	64	3:38.21 Jackie Marr	62
1:26.33 DALE BARNHARD	03					3:46.15 Susan L Meyers	63

2005 Short Course Meters - Top-Ten Individuals

3:48.58 Linda Webb	60	34.84 Sally Bolar	66	51.23 Barbara Zaremski	68	1:35.28 Lynn Lund	65
3:50.98 Janit Romayko	60	35.75 Elizabeth Roepke	65	54.44 Beverley Little	67	1:38.26 Sally Bolar	66
3:52.01 Betsy Durrant	64	37.13 Jane Birkhead	65	54.79 Laura Gogola	69	1:45.43 Betsy Jordan	68
3:53.48 Sandy Skarsaune	62	37.41 Lynn Lund	65	55.45 Sara J Snoek	67	1:54.58 Susan Livingston	67
3:57.77 Aagje Caron	64	37.70 Barbara Zaremski	68	■ 100 M. BACKSTROKE		1:58.33 Peggie Hodge	65
4:03.86 Nancy James	64	37.71 Gynt Clifford	67	1:26.96 BETSY JORDAN	02	2:04.50 Helen Geoffrion	66
4:10.38 Barbara Nash	61	38.93 Susan L Munn	67	1:32.83 Betsy Jordan	68	2:13.06 Martha Henderson	69
■ 50 M. BUTTERFLY		41.29 Sara J Snoek	67	1:39.24 Lynn Lund	65	2:17.97 Sara J Snoek	67
36.27 JOY WARD	02	41.92 Laura S Walker	68	1:42.23 Susan Livingston	67	2:21.68 Laura J Gogola	69
37.64 Ardeth Mueller	64	42.49 Martha Gutfran	68	1:49.06 Marilyn A Ramey	65	2:27.85 Nana Whalen	68
38.10 Joy Ward	63	■ 100 M. FREESTYLE		1:49.90 Gynt Clifford	67	■ 200 M. BUTTERFLY	
38.92 Barbara Frid	63	1:16.26 GAIL ROPER	96	1:50.88 Barbara Zaremski	68	3:32.93 JUNE KRAUSER	95
39.60 Sarah Kopsky	64	1:21.05 Sally Bolar	66	1:53.55 Barbara Bower	67	3:42.95 Lynn Lund	65
41.07 Kathy Slifer	60	1:24.85 Susan L Munn	67	1:55.53 Helen Geoffrion	66	3:48.35 Betsy Jordan	68
42.79 Nancy Kranpitz	60	1:26.15 Jane Birkhead	65	2:03.59 Diana L Williams	67	3:51.93 Sally Bolar	66
43.11 Susan L Meyers	63	1:26.30 Gynt Clifford	67	2:04.20 Ruth Stavis	68	4:14.51 Jane Oberg	68
43.11 Ann Svenson	60	1:27.40 Lynne Lund	65	■ 200 M. BACKSTROKE		4:18.22 Susan Livingston	67
44.04 Betty L Dugan	64	1:29.18 Barbara Zaremski	68	3:15.36 BETSY JORDAN	02	4:27.58 Peggie Hodge	65
45.98 Arlene D DePolo	60	1:33.05 Laura S Walker	68	3:26.07 Betsy Jordan	68	4:40.86 Helen Geoffrion	66
■ 100 M. BUTTERFLY		1:35.95 Sara J Snoek	67	3:33.43 Lynne Lund	65	4:51.34 Sara J Snoek	67
1:31.65 JACKIE MARR	03	1:41.88 Helen Geoffrion	66	3:33.76 Susan Livingston	67	5:47.41 Jane R Fisher	69
1:34.21 Daniela Barnea	61	1:41.88 Helen Geoffrion	66	3:35.94 Nancy Brown	69	5:55.41 Barbara Matorin	67
1:35.82 Joy Ward	63	■ 200 M. FREESTYLE		3:51.28 Jane Oberg	68	■ 100 M. INDIVIDUAL MEDLEY	
1:41.40 Sally Iliff	60	2:54.15 GAIL ROPER	96	3:57.91 Laura S Walker	68	1:28.95 GAIL ROPER	96
1:46.14 Nancy Kranpitz	60	3:04.34 Sally Bolar	66	3:59.40 Barbara Bower	67	1:32.30 Joann Leilich	66
1:46.82 Ann Svenson	60	3:04.54 Susan L Munn	67	4:05.97 Gynt Clifford	67	1:36.35 Lynn Lund	65
1:53.82 Susan Marens	63	3:05.11 Lynne Lund	65	4:11.46 Barbara Zaremski	68	1:38.43 Susan L Munn	67
1:55.60 Ida Hlavacek	63	3:07.54 Betsy Jordan	68	4:17.60 Helen Geoffrion	66	1:38.71 Elizabeth Roepke	65
2:05.51 Ann Onton	62	3:10.08 Nancy Brown	69	■ 50 M. BREASTSTROKE		1:39.66 Betsy Jordan	68
2:29.57 Patricia McIntosh	64	3:15.69 Jane Birkhead	65	42.35 JOANN LEILICH	05	1:42.74 Gynt Clifford	67
■ 200 M. BUTTERFLY		3:16.77 Barbara Zaremski	68	42.35 Joann Leilich	66	1:46.49 Jane Birkhead	65
3:13.71 ARDETH MUELLER	04	3:22.46 Gynt Clifford	67	52.81 Shelly Whitlock	66	1:47.95 Susan Livingston	67
3:37.55 Joy Ward	63	3:32.01 Barbara Bower	67	53.05 Susan L Munn	67	1:48.95 Marilyn A Ramey	65
3:40.42 Sally Iliff	60	3:33.93 Sara J Snoek	67	53.32 Helen Geoffrion	66	1:53.52 Barbara Zaremski	68
3:53.74 Nancy Kranpitz	60	■ 400 M. FREESTYLE		53.72 Donna Ryman	69	■ 200 M. INDIVIDUAL MEDLEY	
4:12.95 Ann Svenson	60	5:59.10 LAVELLE STAINOFF	02	54.26 Marilyn A Ramey	65	3:18.77 CLARA WALKER	91
4:18.84 Ida Hlavacek	63	6:24.22 Betsy Jordan	68	57.41 Carolyn Haefner	66	3:29.42 Betsy Jordan	68
4:49.32 Ann Onton	62	6:40.18 Sally Bolar	66	58.57 Dot J Myers	69	3:29.73 Lynne Lund	65
■ 100 M. INDIVIDUAL MEDLEY		6:40.49 Susan L Munn	67	58.84 Peggie Hodge	65	3:37.72 Susan L Munn	67
1:24.91 JACKIE MARR	03	7:18.14 Barbara Zaremski	68	58.87 M Palmer	66	3:59.58 Jane Oberg	68
1:28.35 Kathy Slifer	60	7:18.30 Barbara Bower	67	■ 100 M. BREASTSTROKE		4:02.41 Jane Birkhead	65
1:28.59 Suzanne Dills	60	7:29.20 Helen Geoffrion	66	1:32.37 JOANN LEILICH	04	4:04.76 Barbara Zaremski	68
1:30.79 Barbara Frid	63	7:47.95 Ruth Stavis	68	1:51.56 Susan L Munn	67	4:05.88 Helen Geoffrion	66
1:32.99 Jackie Marr	62	7:53.33 Peggie Hodge	65	1:55.95 Elizabeth Roepke	65	4:08.02 Peggie Hodge	65
1:33.08 Joy Ward	63	7:56.72 Prudy Hall	67	1:57.63 Marilyn A Ramey	65	4:21.44 Ruth Stavis	68
1:37.25 Susan L Meyers	63	8:00.68 Laura Gogola	69	1:58.02 Lynne Lund	65	4:26.92 Ingrid Stine	66
1:37.52 Sue Lecarreux	60	■ 800 M. FREESTYLE		1:59.53 Donna Ryman	69	■ 400 M. INDIVIDUAL MEDLEY	
1:39.40 Beth Schreiner	64	12:20.68 LAVELLE STAINOFF	02	2:03.72 Peggie Hodge	65	7:07.69 GAIL ROPER	96
1:40.96 Linda Webb	60	13:16.23 Betsy Jordan	68	2:03.85 Carolyn Haefner	66	7:20.51 Lynn Lund	65
1:41.38 Ann Svenson	60	13:38.86 Susan L Munn	67	2:04.89 Helen Geoffrion	66	7:39.51 Betsy Jordan	68
■ 200 M. INDIVIDUAL MEDLEY		14:11.68 Sally Bolar	66	2:05.63 Lynn Palmer	66	8:00.02 Susan Livingston	67
3:03.22 JACKIE MARR	03	14:26.37 Susan Bradley-Cox	68	2:07.28 Shelly Whitlock	66	8:32.47 Barbara Zaremski	68
3:24.91 Joy Ward	63	14:34.34 Barbara Zaremski	68	■ 200 M. BREASTSTROKE		8:32.68 Helen Geoffrion	66
3:27.52 Jackie Marr	62	15:19.25 Marilyn A Ramey	65	3:17.44 JOANN LEILICH	04	9:14.02 Ingrid Stine	66
3:28.14 Susan L Meyers	63	15:25.30 Barbara Bower	67	4:03.76 Lynne Lund	65	9:23.04 Barbara Matorin	67
3:28.70 Daniela Barnea	61	15:25.62 Helen Geoffrion	66	4:16.99 Peggie Hodge	65	9:42.73 Laura Gogola	69
3:34.96 Ann Svenson	60	16:10.58 Laura Gogola	69	4:22.10 Carolyn Haefner	66	10:32.15 Nana Whalen	68
3:45.71 Linda Webb	60	16:44.66 Ingrid Stine	66	4:27.19 Helen Geoffrion	66		
3:49.28 Ida Hlavacek	63	■ 1500 M. FREESTYLE		4:52.26 Jeannine Olson	66		
3:55.15 Sandy Skarsaune	62	23:38.44 CLARA WALKER	92	4:53.73 Karen I Hannam	65		
3:59.87 Sandra S Etnyre	64	25:30.49 Betsy Jordan	68	4:56.38 Joyce M Haworth	68		
4:00.64 Kate A Coleman	63	25:32.25 Lynne Lund	65	4:58.10 Sylvia Glenn	68	■ 50 M. FREESTYLE	
■ 400 M. INDIVIDUAL MEDLEY		27:19.14 Susan Bradley-Cox	68	4:58.73 Ranate M Winkler	67	35.37 GAIL ROPER	99
6:27.20 JACKIE MARR	03	27:25.60 Barbara Zaremski	68	5:06.73 Anne Burnet	66	36.94 Johnnie Detrick	70
6:50.30 Suzanne Dills	60	27:45.27 Jane Oberg	68	■ 50 M. BUTTERFLY		39.33 Ronnie Kamphausen	71
6:57.45 Kathy Slifer	60	29:09.97 Helen Geoffrion	66	38.44 GAIL ROPER	95	40.39 Ann Kay	71
7:18.97 Susan L Meyers	63	30:33.81 Laura Gogola	69	39.79 Lynn Lund	65	41.72 Miek Mc Cubbin	70
7:46.83 Ann Svenson	60	31:39.09 Ingrid Stine	66	40.67 Elizabeth Roepke	65	44.17 Nancy Waite	71
7:51.93 Sally Iliff	60	32:33.67 Sally Morner	69	41.47 Sally Bolar	66	47.01 Rachel White	70
8:09.21 Aagje Caron	64	32:50.56 Sylvia Glenn	68	45.67 Susan L Munn	67	47.06 Barbara Callison	72
8:12.14 Ida Hlavacek	63	■ 50 M. BACKSTROKE		48.32 Jane Oberg	68	47.48 Janet Moeller	71
9:07.16 Ann Onton	62	40.11 BETSY JORDAN	03	49.36 Gynt Clifford	67	48.37 Margaret Collins	70
9:33.25 Roswita D Norris	63	41.90 Betsy Jordan	68	49.59 Susan Livingston	67	48.56 Thyra Tegner	70
		45.09 Nancy Brown	69	50.39 Jane Birkhead	65	■ 100 M. FREESTYLE	
		45.30 Lynn Lund	65	52.79 Shelly Whitlock	66	1:18.67 GAIL ROPER	99
		46.77 Susan Livingston	67	52.80 Helen Geoffrion	66	1:27.94 Johnnie Detrick	70
		48.55 Gynt Clifford	67	■ 100 M. BUTTERFLY		1:29.14 Ronnie Kamphausen	71
		50.59 Susan L Munn	67	1:33.10 GAIL ROPER	95	1:29.34 Diane Stowall	71
						1:31.21 Adrienne Pipes	71

WOMEN 65-69

WOMEN 70-74

2005 Short Course Meters - Top-Ten Individuals

1:32.88 Ann Kay	71	3:50.09 Ann Kay	71	2:03.89 Janet Moeller	71	19:10.88 Nancy L Reed	78
1:35.98 Laverne Adams	71	4:00.69 Ronnie Kamphausen	71	2:14.60 Joan B Waldbaum	74	19:21.55 DJ Murray	75
1:39.50 Lida Gaschke	73	4:03.59 Laverne Adams	71	2:15.02 Florence Dietz	70	19:32.54 Irene D'Agostino	78
1:40.50 Ann M Hirsch	74	4:08.56 Miek Mc Cubbin	70	2:15.75 Nancy Waite	71	■ 1500 M. FREESTYLE	
1:42.05 Barbara Callison	72	4:16.88 Lida Gaschke	73	■ 200 M. INDIVIDUAL MEDLEY		26:37.02 GAIL ROPER	05
1:44.13 Donna Monroe	72	4:22.32 Mary Jane Mullins	74	3:30.92 GAIL ROPER	99	26:37.02 Gail Roper	76
■ 200 M. FREESTYLE		4:40.85 Susan Henley	73	3:52.89 Ann M Hirsch	74	30:00.87 Betty Lorenzi	78
2:58.06 GAIL ROPER	00	4:49.70 Jean M Duncan	73	3:54.17 Ronnie Kamphausen	71	31:34.84 Edie Gruender	77
3:10.99 Diane Stowall	71	4:50.04 Patricia Nielson	73	4:08.27 Barbara Callison	72	34:57.72 Betty T Mc Millan	76
3:13.72 Ronnie Kamphausen	71	4:51.91 Florence Dietz	70	4:40.13 Mary Williams	74	37:06.99 Peggy Sanborn	78
3:24.41 Ann Kay	71	■ 50 M. BREASTSTROKE		5:10.99 Jean M Duncan	73	39:01.69 Nancy Reed	78
3:28.91 Ann M Hirsch	74	47.29 ANN HIRSCH	01	5:45.56 Vera K Suit	73	42:33.18 Betsy Austen	78
3:30.91 Laverne Adams	71	48.45 Diane Stowall	71	■ 400 M. INDIVIDUAL MEDLEY		46:46.21 Gloria M Stupfel	79
3:35.42 Adrienne Pipes	71	50.48 Ann M Hirsch	74	7:24.32 JUNE KRAUSER	96	■ 50 M. BACKSTROKE	
3:46.07 Donna Monroe	72	52.07 Johnnie Detrick	70	8:15.02 Ann M Hirsch	74	44.76 DORIS STEADMAN	99
4:15.62 Susan A Henley	73	54.65 Doris Prokopi	70	9:45.35 Janet Moeller	71	49.51 Betty Lorenzi	78
4:19.21 Barbara Stanley	72	55.73 Janet Moeller	71	10:50.47 Jean M Duncan	73	55.50 Cynthia Barton	75
4:19.94 G Kawabata	71	57.10 Margret Van Flein	70	12:31.77 Mary Williams	74	56.88 Nanette Bohl	76
■ 400 M. FREESTYLE		57.14 Adrienne Pipes	71			57.60 Bernice Phillips	78
6:27.21 GAIL ROPER	99	58.44 Barbara Callison	72	WOMEN 75-79		1:00.33 Laurine Schuler	75
6:39.67 Ronnie Kamphausen	71	59.62 Joan B Waldbaum	74	■ 50 M. FREESTYLE		1:02.96 Georgia Goggin	76
6:42.91 Diane Stowall	71	1:02.93 S Robbins-Bonitz	72	37.24 GAIL ROPER	04	1:04.20 Peggy Sanborn	78
6:53.41 Adrienne Pipes	71	■ 100 M. BREASTSTROKE		37.29 Gail Roper	76	1:04.45 Joan McIntyre	77
7:26.32 Ann M Hirsch	74	1:44.50 ANN HIRSCH	01	40.81 Betty Russ	78	1:05.56 Flora Wong	77
7:45.66 Donna Monroe	72	1:45.39 Diane Stowall	71	41.07 Jean D Troy	78	1:05.60 Eloise Danto	77
8:11.04 Jean M Duncan	73	1:49.31 Ann M Hirsch	74	41.15 Nanette Bohl	76	■ 100 M. BACKSTROKE	
8:27.66 Barbara R Merin	71	2:00.35 Johnnie Detrick	70	45.40 Laurine Schuler	75	1:39.76 DORIS STEADMAN	00
8:38.70 Nancy Waite	71	2:02.01 Doris Prokopi	70	49.59 Cynthia Barton	75	1:47.62 Betty Lorenzi	78
8:45.69 Barbara Stanley	72	2:06.45 Barbara Callison	72	50.58 Georgia Goggin	76	2:03.39 Cynthia Barton	75
9:46.56 B L'Esperance	73	2:08.79 Janet Moeller	71	52.48 Terry Sokolik	78	2:07.11 Nan Bohl	76
■ 800 M. FREESTYLE		2:14.21 Joan B Waldbaum	74	53.13 Jeanne Meredith	77	2:12.90 Bernice Phillips	78
13:07.28 JUNE KRAUSER	96	2:18.30 Margret Van Flein	70	54.38 Bernice Phillips	78	2:13.04 Peggy Sanborn	78
13:35.09 Diane Stowall	71	2:23.81 Florence Dietz	70	■ 100 M. FREESTYLE		2:16.28 Joan Campbell	75
14:18.88 Adrienne Pipes	71	2:36.89 Joyce Voit	71	1:24.31 GAIL ROPER	05	2:19.26 Joan McIntyre	77
15:10.19 Lida Gaschke	73	■ 200 M. BREASTSTROKE		1:24.31 Gail Roper	76	2:21.26 Georgia Goggin	76
15:17.69 Ann M Hirsch	74	3:43.02 DIANE STOWELL	05	1:33.54 Jean Troy	78	2:23.87 Flora Wong	77
15:46.57 Donna Monroe	72	3:43.02 Diane Stowall	71	1:33.94 Nanette Bohl	76	2:25.98 Terry Sokolik	78
16:40.77 Jean M Duncan	73	3:52.02 Ann M Hirsch	74	1:37.63 Betty Russ	78	■ 200 M. BACKSTROKE	
17:58.71 Barbara Stanley	72	4:40.38 Janet Moeller	71	1:41.79 Betty Lorenzi	78	3:38.25 DORIS STEADMAN	99
18:56.47 Mary Jane Mullins	74	4:51.63 Margret Van Flein	70	1:47.02 Laurine Schuler	75	3:57.22 Betty Lorenzi	78
20:52.89 Caroline Morgan	73	5:00.02 Joan B Waldbaum	74	1:59.35 Jeanne Meredith	77	4:35.96 Peggy Sanborn	78
21:50.83 Ruth S Hertzberg	73	6:21.53 Janice A Barnes	70	1:59.56 Joan Campbell	75	4:50.69 Joan McIntyre	77
■ 1500 M. FREESTYLE		■ 50 M. BUTTERFLY		1:59.84 Eloise Danto	77	4:55.64 Bernice Phillips	78
24:57.85 JUNE KRAUSER	96	40.66 GAIL ROPER	99	2:02.33 Georgia Goggin	76	5:02.71 Betty T Mc Millan	76
26:44.39 Adrienne Pipes	71	48.90 Ann Kay	71	■ 200 M. FREESTYLE		5:08.96 Flora Wong	77
29:13.52 Ann M Hirsch	74	51.00 Ronnie Kamphausen	71	3:07.58 GAIL ROPER	05	5:14.12 Jeanne H Meredith	77
29:54.16 Donna Monroe	72	51.09 Barbara Callison	72	3:07.58 Gail Roper	76	5:18.42 DJ Murray	75
31:32.19 Jean M Duncan	73	54.10 Adrienne Pipes	71	3:19.44 Jean D Troy	78	5:19.33 Georgia Goggin	76
32:37.13 Janet Moeller	71	56.77 Janet Moeller	71	3:29.79 Nanette Bohl	76	5:27.47 Rosemarie Froeder	75
34:09.72 Mary Jane Mullins	74	58.09 Doris Prokopi	70	3:41.83 Betty Russ	78	■ 50 M. BREASTSTROKE	
39:07.01 Caroline Morgan	73	1:01.24 Rachel White	70	3:54.18 Laurine Schuler	75	50.91 GAIL ROPER	05
43:00.42 Susan George	72	1:03.06 Joan B Waldbaum	74	4:00.32 Barbara R Owens	76	50.91 Gail Roper	76
■ 50 M. BACKSTROKE		1:12.24 Mary Williams	74	4:03.72 Edie Gruender	77	55.08 Nanette Bohl	76
42.58 DORIS STEADMAN	95	1:16.59 G Kawabata	71	4:14.71 Jeanne Meredith	77	1:01.37 Jean D Troy	78
46.42 Ann Kay	71	■ 100 M. BUTTERFLY		4:19.31 Ruth W Aaron	76	1:02.89 Georgia Goggin	76
50.60 S Robbins-Bonitz	72	1:37.56 GAIL ROPER	99	4:32.07 Nancy Reed	78	1:08.39 Bert Taylor	75
52.62 Laverne Adams	71	1:55.29 Ann M Hirsch	74	■ 400 M. FREESTYLE		1:11.90 Terry Sokolik	78
53.75 Ann M Hirsch	74	1:58.87 Ronnie Kamphausen	71	6:44.09 JEAN TROY	02	1:12.37 Ruth W Aaron	76
54.03 Rachel White	70	2:16.31 Doris Prokopi	70	7:01.41 Gail Roper	76	1:13.64 Dixie C Germolus	78
54.73 Nancy Waite	71	2:16.74 Janet Moeller	71	7:05.28 Jean D Troy	78	1:16.17 Natalie Swan	75
56.97 Mary Jane Mullins	74	2:17.04 Elizabeth Packard	72	7:30.37 Nanette Bohl	76	1:25.69 Eloise Danto	77
58.38 Janet Moeller	71	2:23.89 Miek Mc Cubbin	70	7:37.89 Betty Russ	78	■ 100 M. BREASTSTROKE	
59.39 Susan A Henley	73	2:57.56 Mary Williams	74	7:53.65 Betty Lorenzi	78	1:52.35 GAIL ROPER	04
1:02.05 Florence Dietz	70	■ 200 M. BUTTERFLY		8:15.14 Edie Gruender	77	1:52.49 Gail Roper	76
■ 100 M. BACKSTROKE		3:38.39 JUNE KRAUSER	96	8:53.18 Jeanne Meredith	77	2:04.25 Nanette Bohl	76
1:35.66 DORIS STEADMAN	95	4:17.75 Ann M Hirsch	74	9:00.66 Betty T Mc Millan	76	2:09.31 Jean Troy	78
1:44.70 Ann Kay	71	5:11.04 Janet Moeller	71	9:30.13 Nancy L Reed	78	2:16.73 Barbara R Owens	76
1:49.50 Ronnie Kamphausen	71	6:18.46 Jean M Duncan	73	9:31.66 DJ Murray	75	2:23.13 Georgia Goggin	76
1:52.34 Laverne Adams	71	7:02.30 Mary Williams	74	■ 800 M. FREESTYLE		2:29.03 Ruth W Aaron	76
1:57.17 Ann M Hirsch	74	7:15.65 Ruth S Hertzberg	73	13:59.01 JEAN TROY	02	2:30.30 Marianna M Hagan	77
2:02.49 Mary Jane Mullins	74	■ 100 M. INDIVIDUAL MEDLEY		14:12.12 Gail Roper	76	2:38.71 Sister Buder	75
2:02.97 S Robbins-Bonitz	72	1:32.23 GAIL ROPER	00	14:44.66 Jean D Troy	78	2:41.64 Terry Sokolik	78
2:08.85 Rachel White	70	1:46.43 Ann M Hirsch	74	15:55.10 Betty Lorenzi	78	3:39.81 Margaret Wells	79
2:12.93 Susan A Henley	73	1:46.58 Ann Kay	71	16:42.96 Edie Gruender	77	■ 200 M. BREASTSTROKE	
2:13.38 Donna Monroe	72	1:49.29 Ronnie Kamphausen	71	18:02.19 Betty T Mc Millan	76	4:03.79 GAIL ROPER	04
2:16.71 Patricia Nielson	73	1:54.11 Lida Gaschke	73	18:22.62 Sister Buder	75	4:09.28 Gail Roper	76
■ 200 M. BACKSTROKE		1:55.25 Barbara Callison	72	18:29.94 Peggy Sanborn	78	4:31.01 Nanette Bohl	76
3:27.79 DORIS STEADMAN	95	2:02.64 Doris Prokopi	70			4:50.95 Barbara R Owens	76

2005 Short Course Meters - Top-Ten Individuals

WOMEN 90-94							
50 M. FREESTYLE		50 M. FREESTYLE		100 M. BACKSTROKE		2:10.35 Earl Chesson 22	
1:09.85 JEWEL COOKE 00	21.38 NICK BRUNELLI 05	21.38 Nick Brunelli 24	58.98 OSIRIS BRISENO 98	1:00.36 Kyle Jackson 24	2:12.36 David Spires 22	2:12.43 John W Keefe 22	2:14.64 Jon Christianson 24
1:26.87 Mary Lathram 90	21.38 Nick Brunelli 24	23.62 Jermaine Britton 24	1:05.15 Chris Tingley 23	1:05.15 Chris Tingley 23	2:43.24 Enrique Ochoa 23	2:50.11 Sean P Fahey 20	3:03.38 Daniel Liebowitz 21
1:32.91 Dorothy Riordan 93	24.27 Ryan Matthews 23	24.27 Ryan Matthews 23	1:05.61 Matthew D Roper 24	1:05.61 Matthew D Roper 24	2:50.11 Sean P Fahey 20	1:03.28 John W Keefe 22	1:03.28 Benjamin V Fell 24
1:53.37 Hilda Buel 91	25.27 Seth Hancock 24	25.27 Seth Hancock 24	1:06.05 Cagri Sapmaz 24	1:06.05 Cagri Sapmaz 24	1:07.79 Cagri Sapmaz 24	1:03.52 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
100 M. FREESTYLE	25.42 Benjamin V Fell 24	25.42 Benjamin V Fell 24	1:07.28 Johnathan Elliott 23	1:07.28 Johnathan Elliott 23	1:07.79 Cagri Sapmaz 24	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
2:35.08 JEWEL COOKE 00	25.50 Kyle Ciminski 19	25.50 Kyle Ciminski 19	1:07.59 Gregory J Koch 23	1:07.59 Gregory J Koch 23	1:02.68 Jon Christianson 24	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
2:52.61 Marie Kelleher 93	25.51 Bradley Main 24	25.51 Bradley Main 24	1:09.71 Adam J Doganieri 22	1:09.71 Adam J Doganieri 22	1:02.68 Jon Christianson 24	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
3:11.90 Mary Lathram 90	25.87 David Blacklock 23	25.87 David Blacklock 23	1:12.60 Nick Chow 22	1:12.60 Nick Chow 22	1:03.28 John W Keefe 22	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
3:49.49 Dorothy Riordan 93	25.87 Chris Amber 21	25.87 Chris Amber 21	1:15.27 Stephen Pasquale 24	1:15.27 Stephen Pasquale 24	1:03.28 John W Keefe 22	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
200 M. FREESTYLE	26.05 Dan Buckley 20	26.05 Dan Buckley 20	1:15.85 Ian Pyott 24	1:15.85 Ian Pyott 24	1:03.28 John W Keefe 22	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
5:34.59 MAXINE MERLINO 02	100 M. FREESTYLE	48.00 NICK BRUNELLI 05	2:08.81 SERGEY MARINIUK 93	2:08.81 SERGEY MARINIUK 93	1:03.28 John W Keefe 22	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
6:17.39 Mary Lathram 90	48.00 Nick Brunelli 24	48.00 Nick Brunelli 24	2:10.55 Kyle Jackson 24	2:10.55 Kyle Jackson 24	1:03.28 John W Keefe 22	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
8:14.79 Susan S Hanson 92	54.80 Manfred Slotnick 20	54.80 Manfred Slotnick 20	2:20.09 Matthew D Roper 24	2:20.09 Matthew D Roper 24	1:03.28 John W Keefe 22	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
11:16.96 Hilda Buel 91	55.06 Travis J Carranza 21	55.06 Travis J Carranza 21	2:22.65 Chris Tingley 23	2:22.65 Chris Tingley 23	1:03.28 John W Keefe 22	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
400 M. FREESTYLE	57.38 Stefan Bill 22	57.38 Stefan Bill 22	2:40.01 Cagri Sapmaz 24	2:40.01 Cagri Sapmaz 24	1:03.28 John W Keefe 22	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
10:45.34 MAXINE MERLINO 02	57.51 Chris Amber 21	57.51 Chris Amber 21	2:49.56 Adam J Doganieri 22	2:49.56 Adam J Doganieri 22	1:03.28 John W Keefe 22	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
NO SWIMMERS	57.60 Erik Newman 22	57.60 Erik Newman 22	2:58.95 Daniel Liebowitz 21	2:58.95 Daniel Liebowitz 21	1:03.28 John W Keefe 22	1:03.28 Benjamin V Fell 24	1:04.77 Kyle Ciminski 19
800 M. FREESTYLE	57.99 Seth Hancock 24	57.99 Seth Hancock 24	50 M. BREASTSTROKE	28.69 GREG OWEN 05	2:00.32 NICK BRUNELLI 05	2:00.32 NICK BRUNELLI 05	2:00.32 NICK BRUNELLI 05
22:18.84 MAXINE MERLINO 02	58.01 Zachary Gray 22	58.01 Zachary Gray 22	28.69 Greg Owen 24	28.69 Greg Owen 24	2:00.32 Nick Brunelli 24	2:00.32 Nick Brunelli 24	2:00.32 Nick Brunelli 24
NO SWIMMERS	58.07 Steve Worthy 24	58.07 Steve Worthy 24	30.61 Ryan Spoon 24	30.61 Ryan Spoon 24	2:11.63 Earl Chesson 22	2:11.63 Earl Chesson 22	2:11.63 Earl Chesson 22
1500 M. FREESTYLE	58.56 Matthew Rogers 23	58.56 Matthew Rogers 23	31.75 Kyle Ciminski 19	31.75 Kyle Ciminski 19	2:14.38 Jon Christianson 24	2:14.38 Jon Christianson 24	2:14.38 Jon Christianson 24
44:27.18 MAXINE MERLINO 02	NO SWIMMERS	1:47.32 NICK BRUNELLI 05	33.06 Dan Buckley 20	33.06 Dan Buckley 20	2:24.22 Matthew D Roper 24	2:24.22 Matthew D Roper 24	2:24.22 Matthew D Roper 24
NO SWIMMERS	50 M. BACKSTROKE	1:47.32 Nick Brunelli 24	33.11 Vincent Struble 23	33.11 Vincent Struble 23	2:26.10 Geoffrey Estandian 24	2:26.10 Geoffrey Estandian 24	2:26.10 Geoffrey Estandian 24
1:22.64 JEWEL COOKE 00	1:22.70 Mary Lathram 90	1:56.37 Earl Chesson 22	33.76 Erik Newman 21	33.76 Erik Newman 21	2:27.77 Stefan Bill 22	2:27.77 Stefan Bill 22	2:27.77 Stefan Bill 22
1:22.70 Mary Lathram 90	1:49.81 Dorothy Riordan 93	1:57.26 Kyle Jackson 24	33.93 Chris Amber 21	33.93 Chris Amber 21	2:30.76 Wesley J Merkle 24	2:30.76 Wesley J Merkle 24	2:30.76 Wesley J Merkle 24
1:49.81 Dorothy Riordan 93	2:02.65 Susan S Hanson 92	1:58.26 David Spires 22	34.21 Jermaine Britton 24	34.21 Jermaine Britton 24	2:30.83 Ian Pyott 24	2:30.83 Ian Pyott 24	2:30.83 Ian Pyott 24
2:02.65 Susan S Hanson 92	2:27.89 Hilda Buel 91	2:03.80 Matthew D Roper 22	34.46 Clayton D Joyner 21	34.46 Clayton D Joyner 21	2:34.54 Mike Malik 24	2:34.54 Mike Malik 24	2:34.54 Mike Malik 24
2:27.89 Hilda Buel 91	100 M. BACKSTROKE	2:09.06 Chris Amber 21	34.52 David Blacklock 23	34.52 David Blacklock 23	2:34.56 Reed Campbell 24	2:34.56 Reed Campbell 24	2:34.56 Reed Campbell 24
3:05.96 JEWEL COOKE 99	3:05.96 JEWEL COOKE 99	2:09.71 Zachary Gray 22	100 M. BREASTSTROKE	1:01.75 GREG OWEN 05	4:28.54 SERGEY MARINIUK 93	4:28.54 SERGEY MARINIUK 93	4:28.54 SERGEY MARINIUK 93
3:13.90 Mary Lathram 90	3:13.90 Mary Lathram 90	2:11.25 Ian Pyott 24	1:01.75 Greg Owen 24	1:01.75 Greg Owen 24	5:17.16 Stefan Bill 22	5:17.16 Stefan Bill 22	5:17.16 Stefan Bill 22
4:07.64 Dorothy Riordan 93	4:07.64 Dorothy Riordan 93	2:12.54 Geoffrey Estandian 24	1:07.67 George Gamboa 23	1:07.67 George Gamboa 23	5:43.12 Sean P Fahey 20	5:43.12 Sean P Fahey 20	5:43.12 Sean P Fahey 20
4:13.29 Susan S Hanson 92	4:13.29 Susan S Hanson 92	2:14.75 Mike Malik 24	1:14.54 Geoffrey Estandian 24	1:14.54 Geoffrey Estandian 24	5:46.23 Luke Bagnaschi 24	5:46.23 Luke Bagnaschi 24	5:46.23 Luke Bagnaschi 24
200 M. BACKSTROKE	6:24.99 MARY LATHRAM 05	4:03.45 BRAD WINSOR 95	1:14.81 Erik Newman 21	1:14.81 Erik Newman 21	MEN 25-29		
6:24.99 MARY LATHRAM 05	6:24.99 MARY LATHRAM 05	4:13.69 David Spires 22	1:15.77 Bradley Main 24	1:15.77 Bradley Main 24	50 M. FREESTYLE	22.48 PEEL/WAGNER 96	22.48 PEEL/WAGNER 96
10:16.22 Hilda Buel 91	10:16.22 Hilda Buel 91	4:17.87 Kyle Jackson 24	1:20.30 Brandon Butler 22	1:20.30 Brandon Butler 22	22.48 PEEL/WAGNER 96	22.48 PEEL/WAGNER 96	22.48 PEEL/WAGNER 96
50 M. BREASTSTROKE	1:38.63 MADELEINE MILLER 00	4:19.62 Matthew Rogers 23	1:20.62 Will Senn 24	1:20.62 Will Senn 24	23.60 Oswaldo J Quevedo 29	23.60 Oswaldo J Quevedo 29	23.60 Oswaldo J Quevedo 29
1:38.63 MADELEINE MILLER 00	2:40.64 Hilda Buel 91	4:34.39 Matthew D Roper 24	1:24.25 Zachary Gray 22	1:24.25 Zachary Gray 22	23.72 Jerrod Kappler 28	23.72 Jerrod Kappler 28	23.72 Jerrod Kappler 28
2:40.64 Hilda Buel 91	4:06.89 JEWEL COOKE 99	4:42.74 Ian Pyott 24	1:26.77 Daniel L Wilson 21	1:26.77 Daniel L Wilson 21	23.91 Courtney Dunlap 27	23.91 Courtney Dunlap 27	23.91 Courtney Dunlap 27
4:06.89 JEWEL COOKE 99	6:29.78 Hilda Buel 91	4:43.20 Stefan Bill 22	1:27.74 Scott Haskett 23	1:27.74 Scott Haskett 23	24.10 Adam Conway 27	24.10 Adam Conway 27	24.10 Adam Conway 27
6:29.78 Hilda Buel 91	9:03.85 JEWEL COOKE 99	4:54.69 Zachary Gray 22	200 M. BREASTSTROKE	2:22.78 TODD RADEL 96	24.30 Rick Cardoso 26	24.30 Rick Cardoso 26	24.30 Rick Cardoso 26
9:03.85 JEWEL COOKE 99	NO SWIMMERS	4:56.20 Jason Merrifield 20	2:22.78 TODD RADEL 96	2:22.78 TODD RADEL 96	24.41 Scott F Ayer 29	24.41 Scott F Ayer 29	24.41 Scott F Ayer 29
NO SWIMMERS	50 M. BUTTERFLY	4:58.51 Matthew R Mergy 24	2:54.00 Ian Pyott 24	2:54.00 Ian Pyott 24	24.67 Dylan Malgrino 27	24.67 Dylan Malgrino 27	24.67 Dylan Malgrino 27
50 M. BUTTERFLY	1:35.56 MAXINE MERLINO 02	5:02.45 Jonathan Biethan 21	2:55.78 Luke Bagnaschi 24	2:55.78 Luke Bagnaschi 24	24.74 Shawn W Markey 28	24.74 Shawn W Markey 28	24.74 Shawn W Markey 28
1:35.56 MAXINE MERLINO 02	4:04.99 Hilda Buel 91	8:35.83 BRAD WINSOR 95	3:10.28 Travis Edwards 22	3:10.28 Travis Edwards 22	24.81 Eddie Lovell 27	24.81 Eddie Lovell 27	24.81 Eddie Lovell 27
4:04.99 Hilda Buel 91	100 M. BUTTERFLY	8:49.87 David Spires 22	3:18.56 David Herrmann 24	3:18.56 David Herrmann 24	24.84 J Lopez-Gallego 26	24.84 J Lopez-Gallego 26	24.84 J Lopez-Gallego 26
100 M. BUTTERFLY	4:06.32 JEWEL COOKE 99	9:03.23 Matthew Rogers 23	3:18.76 Scott Haskett 23	3:18.76 Scott Haskett 23	100 M. FREESTYLE	49.91 BJORN ZIKARSKY 95	49.91 BJORN ZIKARSKY 95
4:06.32 JEWEL COOKE 99	NO SWIMMERS	9:25.27 Matthew D Roper 24	50 M. BUTTERFLY	25.16 PAUL BUREN 03	52.77 Rick Cardoso 26	52.77 Rick Cardoso 26	52.77 Rick Cardoso 26
NO SWIMMERS	100 M. INDIVIDUAL MEDLEY	11:29.42 Steven Feihel 24	25.16 PAUL BUREN 03	25.16 PAUL BUREN 03	53.44 Adam Conway 27	53.44 Adam Conway 27	53.44 Adam Conway 27
100 M. INDIVIDUAL MEDLEY	3:06.87 MAXINE MERLINO 04	11:56.94 Antonio Molina 24	25.62 Jermaine Britton 24	25.62 Jermaine Britton 24	54.01 Scott F Ayer 29	54.01 Scott F Ayer 29	54.01 Scott F Ayer 29
3:06.87 MAXINE MERLINO 04	3:33.02 Marie Kelleher 93	12:50.43 Kennon Williams 24	26.99 Manfred Slotnick 20	26.99 Manfred Slotnick 20	54.29 Greg Plank 27	54.29 Greg Plank 27	54.29 Greg Plank 27
3:33.02 Marie Kelleher 93	5:36.14 Dorothy Riordan 93	1500 M. FREESTYLE	27.00 Kyle Ciminski 19	27.00 Kyle Ciminski 19	54.51 C Sheppard 27	54.51 C Sheppard 27	54.51 C Sheppard 27
5:36.14 Dorothy Riordan 93	5:58.92 Hilda Buel 91	16:15.25 JEFF POPPELL 93	27.11 Benjamin V Fell 24	27.11 Benjamin V Fell 24	54.61 Tom Krajewski 27	54.61 Tom Krajewski 27	54.61 Tom Krajewski 27
5:58.92 Hilda Buel 91	200 M. INDIVIDUAL MEDLEY	16:39.09 David Spires 22	27.57 J Wesley Donnelly 23	27.57 J Wesley Donnelly 23	55.01 Dylan Malgrino 27	55.01 Dylan Malgrino 27	55.01 Dylan Malgrino 27
200 M. INDIVIDUAL MEDLEY	6:25.12 MAXINE MERLINO 03	18:13.63 Matthew D Roper 24	28.63 Ryan Matthews 23	28.63 Ryan Matthews 23	55.10 Brian Pharris 28	55.10 Brian Pharris 28	55.10 Brian Pharris 28
6:25.12 MAXINE MERLINO 03	NO SWIMMERS	19:11.21 Sean P Fahey 20	29.20 Seth Hancock 24	29.20 Seth Hancock 24	55.13 David Schmidt 27	55.13 David Schmidt 27	55.13 David Schmidt 27
NO SWIMMERS	400 M. INDIVIDUAL MEDLEY	19:36.20 Ian Pyott 24	29.52 Gregory J Koch 23	29.52 Gregory J Koch 23	55.17 Andy M Brown 27	55.17 Andy M Brown 27	55.17 Andy M Brown 27
400 M. INDIVIDUAL MEDLEY	14:55.37 JEWEL COOKE 99	19:36.20 Ian Pyott 24	29.96 Nick Chow 22	29.96 Nick Chow 22	200 M. FREESTYLE	1:48.81 JOHN KEPPELER 95	1:48.81 JOHN KEPPELER 95
14:55.37 JEWEL COOKE 99	NO SWIMMERS	19:36.20 Ian Pyott 24	30.04 Murat Gur 24	30.04 Murat Gur 24	1:57.37 Craig Pickering 27	1:57.37 Craig Pickering 27	1:57.37 Craig Pickering 27
NO SWIMMERS	NO SWIMMERS	20:53.00 Enrique Ochoa 23	100 M. BUTTERFLY	57.31 PAUL BUREN 03	1:58.43 C Sheppard 27	1:58.43 C Sheppard 27	1:58.43 C Sheppard 27
NO SWIMMERS	NO SWIMMERS	23:06.45 Antonio Molina 24	57.31 PAUL BUREN 03	57.31 PAUL BUREN 03	1:59.89 Greg Plank 27	1:59.89 Greg Plank 27	1:59.89 Greg Plank 27
NO SWIMMERS	NO SWIMMERS	24:04.87 Charles Sandlin 22	58.82 Earl Chesson 22	58.82 Earl Chesson 22	2:00.70 Andy M Brown 27	2:00.70 Andy M Brown 27	2:00.70 Andy M Brown 27
NO SWIMMERS	NO SWIMMERS	50 M. BACKSTROKE	59.43 John W Keefe 22	59.43 John W Keefe 22	2:02.20 Jonathan P Fiene 27	2:02.20 Jonathan P Fiene 27	2:02.20 Jonathan P Fiene 27
NO SWIMMERS	NO SWIMMERS	27.39 WILLIAM JEWELL 02	1:00.12 Steve Worthy 24	1:00.12 Steve Worthy 24	2:02.66 Matthew B Gilman 29	2:02.66 Matthew B Gilman 29	2:02.66 Matthew B Gilman 29
NO SWIMMERS	NO SWIMMERS	29.07 Benjamin V Fell 24	1:00.36 Jon Christianson 24	1:00.36 Jon Christianson 24	2:02.85 Brian Kirkpatrick 28	2:02.85 Brian Kirkpatrick 28	2:02.85 Brian Kirkpatrick 28
NO SWIMMERS	NO SWIMMERS	29.22 Cagri Sapmaz 24	1:02.93 Matthew Rogers 23	1:02.93 Matthew Rogers 23	2:03.23 Jason Eaddy 29	2:03.23 Jason Eaddy 29	2:03.23 Jason Eaddy 29
NO SWIMMERS	NO SWIMMERS	29.33 J Wesley Donnelly 23	1:04.02 Manfred Slotnick 20	1:04.02 Manfred Slotnick 20	2:03.77 Courtney Dunlap 27	2:03.77 Courtney Dunlap 27	2:03.77 Courtney Dunlap 27
NO SWIMMERS	NO SWIMMERS	29.73 Chris Tingley 23	1:05.95 J Wesley Donnelly 23	1:05.95 J Wesley Donnelly 23	2:03.86 Matt McFarland 29	2:03.86 Matt McFarland 29	2:03.86 Matt McFarland 29
NO SWIMMERS	NO SWIMMERS	29.78 Steve Worthy 24	1:08.09 Philip S Kao 20	1:08.09 Philip S Kao 20	400 M. FREESTYLE	3:58.23 ALEX KOSTICH 97	3:58.23 ALEX KOSTICH 97
NO SWIMMERS	NO SWIMMERS	30.95 Johnathan Elliott 23	1:08.90 Enrique Ochoa 23	1:08.90 Enrique Ochoa 23	3:58.23 ALEX KOSTICH 97	3:58.23 ALEX KOSTICH 97	3:58.23 ALEX KOSTICH 97
NO SWIMMERS	NO SWIMMERS	31.04 Gregory J Koch 23	1:09.23 Wesley J Merkle 24	1:09.23 Wesley J Merkle 24	4:10.24 Craig Pickering 27	4:10.24 Craig Pickering 27	4:10.24 Craig Pickering 27
NO SWIMMERS	NO SWIMMERS	31.23 Kyle Ciminski 19	200 M. BUTTERFLY	2:07.64 JEFF POPPELL 93	4:10.24 Craig Pickering 27	4:10.24 Craig Pickering 27	4:10.24 Craig Pickering 27
NO SWIMMERS	NO SWIMMERS	31.95 Jermaine Britton 24	2:07.64 JEFF POPPELL 93	2:07.64 JEFF POPPELL 93	4:10.24 Craig Pickering 27	4:10.24 Craig Pickering 27	4:10.24 Craig Pickering 27

2005 Short Course Meters - Top-Ten Individuals

4:16.97	Jason Eaddy	29	32.69	Scott F Ayer	29	2:17.49	Brian Furlong	28	9:37.41	Benjamin Morse	33		
4:22.16	Scott F Ayer	29	32.86	Courtney Dunlap	27	2:18.46	David Schmidt	27	9:43.32	Robert Van Andel	31		
4:23.16	Matt McFarland	29	32.97	James Strickland	25	2:19.52	Jason Eaddy	29	10:04.86	David M Bresser	33		
4:23.67	Jonathan P Fiene	27	■ 100 M. BREASTSTROKE			2:19.67	Matthew B Gilman	29	10:06.26	Kevin Joyce	33		
4:26.32	C Sheppard	27	1:02.83	JEFF COMMINGS	03	2:22.46	Nicholas Mahler	28	10:19.77	Mike Broglio	34		
4:28.40	Brian Furlong	28	1:05.22	Audy Oktavian	28	2:22.46	Stephen Worrell	27	10:21.14	Michael Kolarov	33		
4:34.40	Brandan Garvin	25	1:08.37	Andrew S Killian	26	2:23.24	Luke C McClure	26	■ 1500 M. FREESTYLE				
4:39.83	Michael Jacob	28	1:08.51	Peter J Fehring	27	2:24.35	Matt McFarland	29	15:51.07	ALEX KOSTICH	00		
4:42.19	Justin Sandvig	28	1:09.43	Scott F Ayer	29	2:25.15	Cody Rasmussen	28	17:41.49	Richard Elder	30		
■ 800 M. FREESTYLE			1:09.80	Onurkan Guvensel	25	■ 400 M. INDIVIDUAL MEDLEY			18:10.09	Dean Atchison	34		
8:14.75	ALEX KOSTICH	97	1:10.60	Noel Berlin	26	4:26.79	JOHN KEPPELER	95	18:13.48	Brad Hise	34		
8:39.94	Craig Pickering	27	1:10.92	Nicholas Mahler	28	4:41.31	Craig Pickering	27	18:22.54	Dickie Fernandez	34		
8:57.93	Jason Eaddy	29	1:10.97	Luke C McClure	26	4:53.66	James W Hogan	26	18:25.55	Brian Kremers	32		
9:24.34	Jose Manuel Nieto	25	1:11.02	Kyota Suzuki	25	4:57.75	Jason Eaddy	29	19:06.19	Ed Stoner	32		
9:27.18	Jerrod Kappler	28	1:11.29	Stephen Worrell	27	5:11.49	Brian M Furlong	28	19:17.58	Kiet Tran	34		
9:39.66	Adam Parker	29	■ 200 M. BREASTSTROKE			5:18.82	Brian Pharris	28	19:41.71	Kevin Joyce	33		
10:00.70	Jeremy Ploessel	26	2:20.30	AUDY OKTAVIAN	03	5:18.83	Heath Mitchell	28	20:13.45	Magid Ahmadi-K	33		
10:03.41	Martin J Walker	26	2:25.18	Audy Oktavian	28	5:19.44	C Politan	27	21:13.27	C Zacharda	34		
10:03.80	Ryan Quinn	27	2:30.76	Peter J Fehring	27	5:26.05	Ryan Quinn	27	■ 50 M. BACKSTROKE				
10:20.18	C Thelen	28	2:34.65	Noel Berlin	26	5:38.75	Neal Hanlin	26	25.54	MARTIN ZUBERO	01		
10:26.16	Brian Heneghan	26	2:34.75	Scott F Ayer	29	5:41.86	Thomas Patterson	28	28.33	Peter S Moore	33		
■ 1500 M. FREESTYLE			2:34.86	Luke C McClure	26						28.37	Brian Jacobson	32
15:41.81	ALEX KOSTICH	97	2:35.64	Onurkan Guvensel	25	MEN 30-34					29.70	Alan O'Connor	32
17:52.29	Jerrod Kappler	28	2:35.79	Kyota Suzuki	25						29.85	Brian Fehlau	31
18:07.36	Brian Furlong	28	2:35.81	Stephen Worrell	27						29.96	Jamie Malcolm	31
18:24.45	Brian Kirkpatrick	28	2:36.52	J Richard	29						30.21	Corey Carlisle	34
18:28.90	Adam Parker	29	2:39.49	Kevin Kosiorek	28						30.36	Erik Scollon	34
18:39.25	Michael Crosby	26	■ 50 M. BUTTERFLY			23.67	Troy D Johnson	30	30.37	Ili R Selinger	32		
18:43.89	David Froehlich	27	24.98	OSWALDO QUEVEDO	05	23.97	Cetin Oguz	31	30.38	Jonathan Churins	30		
18:53.24	Andy J Nonaka	26	24.98	Oswaldo J Quevedo	29	24.23	Razvan Petcu	32	30.97	Brian Kremers	32		
19:18.02	Jeremy Ploessel	26	25.61	Adam Conway	27	24.27	Ed Wagner	34	■ 100 M. BACKSTROKE				
19:29.47	Ryan Quinn	27	26.42	Shawn W Markey	28	24.34	Peter S Moore	33	55.19	MARTIN ZUBERO	03		
19:30.81	C Thelen	28	26.77	Jason Eaddy	29	24.50	Jeremy Hough	34	1:00.20	Peter S Moore	33		
■ 50 M. BACKSTROKE			26.88	Brian Goldthorpe	27	24.60	Brian Fehlau	31	1:00.33	Matt Hooper	32		
26.00	MICHAEL KANNER	95	26.94	Brian Kirkpatrick	28	24.69	Luis Comulada	30	1:01.18	Brian Fehlau	31		
27.09	Greg Plank	27	27.43	Chris McGrath	29	25.28	Steve Steed	34	1:01.31	Bernie Zeruhn	34		
28.44	Scott F Ayer	29	27.43	David Schmidt	27	■ 100 M. FREESTYLE			1:04.34	Mark Arnold	31		
28.73	William Polk	25	27.61	Dylan Malgrino	27	50.71	MICHAEL PICOTTE	03	1:04.48	Alan O'Connor	32		
28.90	Matt Pentland	29	27.70	Andy M Brown	27	52.23	Bernie Zeruhn	34	1:05.31	Jamie Malcolm	31		
29.16	C Sheppard	27	■ 100 M. BUTTERFLY			52.28	Cetin Oguz	31	1:05.44	Corey Carlisle	34		
29.60	Brandan Garvin	25	54.83	JASON EADDY	02	52.85	Curtis D Sawin	34	1:06.81	Todd Doherty	34		
29.92	Jason Craig	27	56.45	Adam Conway	27	53.26	Troy D Johnson	30	1:07.90	Jeff Bushnell	32		
30.22	Mike Capasso	29	57.25	Audy Oktavian	28	53.67	Peter S Moore	33	■ 200 M. BACKSTROKE				
30.32	Matt M Sheeran	29	59.37	James W Hogan	26	53.68	Jeremy Hough	34	2:00.43	MARTIN ZUBERO	01		
30.39	Michael York	27	59.96	Jason Eaddy	29	54.00	Brian Fehlau	31	2:16.46	Erik Scollon	34		
■ 100 M. BACKSTROKE			1:00.10	David Schmidt	27	54.54	Sean Swain	34	2:17.66	Matt Hooper	32		
55.76	JOHN KEPPELER	95	1:00.86	Andy M Brown	27	54.97	Ili R Selinger	32	2:22.39	Jon Wilkinson	34		
59.54	Greg Plank	27	1:00.94	Michael Iacchei	25	55.26	Dickie Fernandez	34	2:22.67	Brian Kremers	32		
1:01.44	C Sheppard	27	1:01.06	Brian Pharris	28	■ 200 M. FREESTYLE			2:24.14	Mark Arnold	31		
1:01.91	William Polk	25	1:01.17	James S Crowder	29	1:52.04	JOHN KEPPELER	99	2:24.42	Todd Radel	33		
1:02.65	Tom Krajewski	27	1:01.17	Greg Plank	27	1:53.69	Bernie Zeruhn	34	2:27.92	Jamie Malcolm	31		
1:03.22	Matt Pentland	29	■ 200 M. BUTTERFLY			1:59.16	Erik Scollon	34	2:28.64	Jeff Bushnell	32		
1:04.52	Matt McFarland	29	2:03.59	JASON EADDY	02	1:59.28	Sean Swain	34	2:34.51	Brian Fehlau	31		
1:04.83	James W Hogan	26	2:09.35	Craig Pickering	27	1:59.41	Ili Selinger	32	2:37.23	Ed Stoner	32		
1:05.19	Brandan Garvin	25	2:12.83	Scott F Ayer	29	2:01.92	Jeremy Hough	34	■ 50 M. BREASTSTROKE				
1:05.72	Jason Craig	27	2:13.96	Jason Eaddy	29	2:02.00	Cetin Oguz	31	29.21	DEAN PUTTERMAN	96		
1:05.91	Mike Capasso	29	2:19.87	Brian Furlong	28	2:02.12	Dickie Fernandez	34	29.85	Brian Jacobson	32		
■ 200 M. BACKSTROKE			2:22.94	Cody Rasmussen	28	2:02.22	Richard Elder	30	30.39	Nikola Savcic	31		
2:02.63	JOHN KEPPELER	95	2:24.11	C Politan	27	2:03.26	Matt Hooper	32	31.64	Brian Fehlau	31		
2:10.70	Greg Plank	27	2:25.82	Thomas Uybarreta	26	2:06.44	Troy Griffith	34	31.84	Todd Radel	33		
2:11.00	C Sheppard	27	2:31.88	Michael Crosby	26	■ 400 M. FREESTYLE			32.30	Dikan Rendic	34		
2:21.19	James S Crowder	29	2:32.00	Christopher Rice	29	3:58.40	ALEX KOSTICH	00	32.45	Adam K Reuter	31		
2:23.12	Mike Capasso	29	2:34.16	Brian Heneghan	26	4:07.95	Bernie Zeruhn	34	32.69	Chris Collett	31		
2:24.12	Jason Craig	27	■ 100 M. INDIVIDUAL MEDLEY			4:16.90	Jon Wilkinson	34	32.83	Michael Goodison	33		
2:25.22	Steve Horvath	29	56.65	JEFF COMMINGS	03	4:18.47	Ili Selinger	32	33.13	Ili R Selinger	32		
2:28.88	Brendan Herlihy	29	59.52	Audy Oktavian	28	4:18.78	Sean Swain	34	33.18	Shannon Welch	34		
2:30.26	Andy M Brown	27	1:00.74	Rick Cardoso	26	4:20.45	Matt Hooper	32	■ 100 M. BREASTSTROKE				
2:35.13	Justin Sandvig	28	1:00.86	Adam Conway	27	4:21.81	Richard Elder	30	1:03.64	ROQUE SANTOS	99		
2:39.60	Michael Robbins	25	1:01.64	Courtney Dunlap	27	4:30.19	Brad Hise	34	1:06.68	Scott Campea	30		
■ 50 M. BREASTSTROKE			1:01.89	Chris McGrath	29	4:31.63	Jeffrey Radel	33	1:07.39	Jeffrey Radel	33		
28.60	JEFF COMMINGS	03	1:02.06	David Schmidt	27	4:31.97	Dickie Fernandez	34	1:08.06	Stephan Joe	30		
30.82	Andrew S Killian	26	1:02.11	Greg Plank	27	4:34.81	Brian Kremers	32	1:10.61	Juan Beltran	31		
31.16	Peter J Fehring	27	1:02.69	William Polk	25	■ 800 M. FREESTYLE			1:11.84	Brian Fehlau	31		
32.08	Laurence W Becker	29	1:03.02	Andy J Nonaka	26	8:17.06	ALEX KOSTICH	00	1:13.33	Michael Goodison	33		
32.19	Andy J Nonaka	26	1:04.49	Brandan Garvin	25	9:07.99	Richard Elder	30	1:13.61	Chris Collett	31		
32.30	Luke C McClure	26	■ 200 M. INDIVIDUAL MEDLEY			9:24.92	Brad Hise	34	1:14.01	Adam K Reuter	31		
32.38	Kyota Suzuki	25	2:05.93	JOHN KEPPELER	95	9:29.86	J Todd Radel	33	1:14.27	Alan O'Connor	32		
32.43	Noel Berlin	26	2:14.74	Audy Oktavian	28	9:33.70	Brian Kremers	32	1:14.77	Stephen So	31		

2005 Short Course Meters - Top-Ten Individuals

2:20.44 William L Specht 47	2:33.17 Frank Wuest 45	■ 400 M. FREESTYLE	34.40 Berry Hamilton 52
2:21.57 Buzz Harper 46	2:33.21 Philip W Arcuni 47	4:07.99 JIM MCCONICA 00	34.40 Randy Parker 51
2:24.72 Vincent Morales 48	2:33.62 Dan Robinson 48	4:32.63 Larry Krauser 52	34.58 John Templin 51
2:27.98 Andrew Brenan 45	■ 100 M. INDIVIDUAL MEDLEY	4:33.50 Lee Mench 53	34.80 Ralph Bovard 53
2:32.30 Douglas Otto 46	1:02.20 GREGORY OXLEY 03	4:37.21 Bradford R Gandee 51	34.82 Rick Abbott 50
2:32.49 Mark Alexander 47	1:02.47 Fritz E Lehman 47	4:37.57 Phil Dodson 52	34.83 Barry Roth 51
2:34.14 Marty Hendrick 47	1:03.38 Jerry Dawson 45	4:41.44 Larry W Wood 51	■ 100 M. BREASTSTROKE
2:34.57 Mark Doyle 46	1:03.98 Steve Wood 45	4:42.27 John Needham 52	1:09.96 ROBERT STRAND 96
2:34.62 Robert Hartford 48	1:04.45 Paul Carter 48	4:43.56 Richard Phillips 51	1:14.40 Berry Hamilton 52
■ 50 M. BREASTSTROKE	1:05.47 David Guthrie 45	4:44.63 Jack R Martin 54	1:14.65 Robert V Brown 53
30.83 GREG OXLEY 03	1:05.54 Shawn O'Gorman 46	4:45.98 Barry Roth 51	1:15.38 Mark Wussler 50
31.67 David Guthrie 45	1:05.73 Robert Goldbloom 46	4:51.88 Bob Ditolla 51	1:15.64 Barry Roth 51
31.91 Doug Malcolm 48	1:05.86 John Grzeszczak 47	■ 800 M. FREESTYLE	1:17.00 Randy Parker 51
32.29 Gregory L Oxley 47	1:06.61 Thomas Boyd 49	8:44.51 JIM MCCONICA 00	1:17.11 Fredy Arnold 50
32.41 Benn W Doyle 47	1:07.05 G Von Hoffmann 49	9:31.93 Larry Krauser 52	1:17.40 John Templin 51
32.74 Jerry Dawson 45	■ 200 M. INDIVIDUAL MEDLEY	9:39.59 Scott Lautman 53	1:17.48 James E Kemp 50
33.11 G Von Hoffmann 49	2:16.56 PAUL SMITH 04	9:51.18 Richard Phillips 51	1:18.91 Eric Van Boer 51
33.39 Jon W Blank 45	2:23.04 Mark Drennen 49	9:52.68 Jack R Martin 54	1:19.27 Kurt Mickelson 51
33.50 Terry Patterson 48	2:23.29 Shawn O'Gorman 46	9:55.51 Larry W Wood 51	■ 200 M. BREASTSTROKE
33.51 Terry Tongate 45	2:24.37 Pat Allender 47	10:02.16 Tim P Buckley 50	2:34.71 ROBERT STRAND 96
33.61 John Grzeszczak 47	2:24.72 G Von Hoffmann 49	10:04.20 Lee Mench 53	2:43.04 Robert V Brown 53
■ 100 M. BREASTSTROKE	2:25.04 John R Morales 47	10:04.92 John Needham 52	2:44.37 Berry Hamilton 52
1:07.77 GREG OXLEY 03	2:26.08 David Guthrie 45	10:05.95 Barry Roth 51	2:45.98 Mark Wussler 50
1:08.40 Jon W Blank 45	2:26.34 Andrew Brenan 45	10:14.97 James Ryan 53	2:47.83 John Templin 51
1:08.90 David Guthrie 45	2:26.99 Vincent Morales 48	■ 1500 M. FREESTYLE	2:56.04 Peter M Guadagni 50
1:09.21 Doug Malcolm 48	2:29.83 Curt A Reynolds 45	16:33.02 JIM MCCONICA 00	2:58.44 Robert Liotta 54
1:10.97 Jerry Dawson 45	2:30.64 Tim Erickson 49	18:13.30 Larry Krauser 52	2:58.64 Fredy Arnold 50
1:11.62 Benn W Doyle 47	■ 400 M. INDIVIDUAL MEDLEY	18:27.30 Larry W Wood 51	2:59.90 Robert W Morrison 51
1:11.77 Gregory L Oxley 47	4:48.97 LINCOLN DJANG 04	18:48.29 John Needham 52	3:02.68 Steven E Haufler 53
1:12.06 Pat Allender 47	4:52.80 Lincoln Djang 46	18:54.42 Richard Phillips 51	3:02.84 Steve VanNort 54
1:12.34 Lincoln Djang 46	4:59.97 Mark Drennen 49	18:59.50 Barry Roth 51	■ 50 M. BUTTERFLY
1:12.80 G Von Hoffmann 49	5:07.38 Buzz Harper 46	19:05.66 Jack R Martin 54	26.79 GREG SHAW 03
1:13.20 Ron Schafer 48	5:08.95 Steven Czekala 46	19:10.35 Lee Mench 53	27.12 Greg Shaw 54
■ 200 M. BREASTSTROKE	5:10.77 Pat Allender 47	19:21.93 James Ryan 53	27.40 Donald Graham 51
2:31.41 GREGORY OXLEY 03	5:11.03 R Kannegieser 48	19:31.93 Edward Bell 52	27.52 Rick Abbott 50
2:30.33 David Guthrie 45NV	5:11.30 John Morales 47	19:35.86 Peter M Guadagni 50	27.84 Kevin M McCormack 53
2:32.29 Jon W Blank 45	5:11.98 Andrew Brenan 45	■ 50 M. BACKSTROKE	28.49 Don Mehl 54
2:37.56 Pat Allender 47	5:21.12 Tim Erickson 49	29.30 TOM WOLF 04	28.76 Robert M Hansen 51
2:38.83 Mark Drennen 49	5:25.43 Howard Jay 49	30.16 Philipp Djang 51	29.09 Roger Kahn 50
2:39.39 Andrew Brenan 45		30.45 Greg Shaw 54	29.24 James E Kemp 50
2:39.84 Ron Schafer 48	MEN 50-54	30.57 Rick Abbott 50	29.57 Geoff Mykleby 52
2:40.24 G Von Hoffmann 49		30.76 Donald Graham 51	29.59 Ted Hammond 52
2:40.95 Benn Doyle 47	■ 50 M. FREESTYLE	31.06 Geoff Mykleby 52	■ 100 M. BUTTERFLY
2:48.48 John Morales 47	24.26 PAUL TREVISAN 03	31.73 Wes Edwards 52	1:00.08 JOHN MCCALL 03
2:49.00 Terry Patterson 48	25.14 Barry Roth 51	31.92 Eric D Van Boer 51	1:00.32 Greg Shaw 54
■ 50 M. BUTTERFLY	25.27 Jack Groselle 51	32.10 Mark Pugliese 53	1:01.64 Scott Lautman 53
25.84 PAUL CARTER 03	25.43 Larry Krauser 52	32.37 Wayne King 53	1:03.00 Kevin M McCormack 53
26.99 Paul Carter 48	25.62 Rick Abbott 50	32.45 Don Mehl 54	1:03.34 Robert M Hansen 51
27.46 William L Specht 47	25.78 Eric Van Boer 51	■ 100 M. BACKSTROKE	1:04.47 Donald Graham 51
27.47 Frank Wasko 45	26.03 Greg Shaw 54	1:01.48 TOM WOLF 04	1:04.75 Steven Gregg 50
27.53 John Grzeszczak 47	26.10 Bradford R Gandee 51	1:04.47 Philipp Djang 51	1:05.50 Don Mehl 54
27.57 Jerry Dawson 45	26.11 Richard Hess 51	1:06.52 Greg Shaw 54	1:05.81 James E Kemp 50
27.82 Robert Goldbloom 46	26.28 Ted Hammond 52	1:07.07 Charles Lemaistre 51	1:06.11 Richard Hess 51
28.06 James Ballard 48	26.30 Mike Tennant 52	1:07.43 Donald Graham 51	1:07.30 Bill Adkison 50
28.26 Steve Wood 45	■ 100 M. FREESTYLE	1:08.11 Eric Van Boer 51	■ 200 M. BUTTERFLY
28.28 Philip W Arcuni 47	54.61 PAUL TREVISAN 03	1:08.35 Wes Edwards 52	2:18.02 SCOTT LAUTMAN 04
28.44 John Morales 47	56.85 Larry Krauser 52	1:09.52 Geoff Mykleby 52	2:20.02 Scott Lautman 53
■ 100 M. BUTTERFLY	57.03 Jack Groselle 51	1:10.04 Thomas Bliss 51	2:32.63 Phil Dodson 52
57.17 PAUL CARTER 03	57.10 Bradford R Gandee 51	1:11.27 Don Mehl 54	2:35.67 Bob Ditolla 51
59.24 Paul Carter 48	57.20 Barry Roth 51	1:11.50 Richard Bailey 52	2:38.44 Frank McIntyre 54
59.66 William L Specht 47	57.26 Charles Lemaistre 51	■ 200 M. BACKSTROKE	2:38.48 Thomas Bliss 51
1:01.40 Fritz E Lehman 47	57.71 Phil Dodson 52	2:14.03 TOM WOLF 04	2:39.66 Peter M Guadagni 50
1:02.38 John Morales 47	58.30 Lee Mench 53	2:20.01 Philipp Djang 51	2:43.38 Mark Hepworth 51
1:04.04 Chris Lechner 45	58.48 Greg Shaw 54	2:28.31 Thomas Bliss 51	2:46.13 Mark C Walters 53
1:04.09 Shawn O'Gorman 46	59.46 Bill Adkison 50	2:30.93 Wes Edwards 52	2:46.75 Larry B Krauser 52
1:04.35 R Kannegieser 48	59.50 Eric D Van Boer 51	2:35.00 Donald Graham 51	2:47.82 John Chambers 50
1:05.12 David W Cheney 47	■ 200 M. FREESTYLE	2:36.87 John Nixon 50	■ 100 M. INDIVIDUAL MEDLEY
1:05.24 Bart McDermott 49	1:58.37 JIM MCCONICA 00	2:37.15 Larry B Krauser 52	1:03.57 TOM WOLF 04
1:05.39 Curt A Reynolds 45	2:05.07 Bradford R Gandee 51	2:37.50 Frank Thompson 54	1:05.25 Jack Groselle 51
■ 200 M. BUTTERFLY	2:06.31 Charles Lemaistre 51	2:38.04 Eric D Van Boer 51	1:05.65 Rick Abbott 50
2:09.06 WILLIAM SPECHT 03	2:06.84 Rick Abbott 50	2:41.36 Richard Bailey 52	1:06.03 Donald Graham 51
2:11.43 William L Specht 47	2:07.49 Lee Mench 53	2:41.52 John P Simm 50	1:06.50 Philipp Djang 51
2:26.28 John Morales 47	2:08.34 Phil Dodson 52	■ 50 M. BREASTSTROKE	1:06.68 Bill Adkison 50
2:28.13 Steven Czekala 46	2:09.02 Barry Roth 51	31.24 DON MCKENZIE 97	1:07.04 Charles Lemaistre 51
2:28.27 Donald M Walker 47	2:09.67 Larry W Wood 51	33.64 Jack Groselle 51	1:07.49 Barry Roth 51
2:29.71 Bart McDermott 49	2:09.84 James E Kemp 50	33.86 Mark Wussler 50	1:07.60 James E Kemp 50
2:31.85 David W Cheney 47	2:09.96 Mark Wussler 50	34.30 James E Kemp 50	1:07.74 Robert V Brown 53
2:32.15 Jim Stites 48	2:13.33 Richard Phillips 51	34.37 Robert V Brown 53	1:08.25 Berry Hamilton 52

2005 Short Course Meters - Top-Ten Individuals

■ 200 M. INDIVIDUAL MEDLEY		9:33.29 Jim Clemmons	55	1:19.65 Rudy J Vazmina	55	5:08.15 James McConica	55
2:19.27 TOM WOLF	04	9:42.09 Rick B Walker	55	1:21.95 Charles L Hoffman	55	5:14.10 Jim Clemmons	55
2:22.01 Tom Reudy	51	10:22.32 Homer Lane	56	1:22.86 Peter Kingan	56	5:35.10 Douglas K Miller	59
2:23.28 Greg Shaw	54	10:33.39 Glenn Gruber	56	1:23.03 Steven Peterson	59	5:47.74 Ted Leovich	57
2:26.01 Philipp Djang	51	10:42.87 Fred Baird	57	■ 200 M. BREASTSTROKE		5:57.16 Michael Fox	56
2:26.22 Rick Abbott	50	10:46.77 Paul McClintock	55	2:38.76 ROBERT STRAND	01	5:58.36 Frank J McElroy	57
2:27.06 Thomas Bliss	51	10:47.99 Randy I Brown	57	2:44.15 Robert Strand	59	6:13.50 Bob Kolonkowski	57
2:28.73 James E Kemp	50	10:56.94 Jay R Platt	58	2:46.29 Jim Clemmons	55	6:17.19 Paulo Figueiredo	59
2:29.20 Bill Adkison	50	11:03.63 Paulo Figueiredo	59	2:50.30 Allen Stark	56	6:21.12 Gregory C Pash	58
2:29.99 Donald Graham	51	■ 1500 M. FREESTYLE		2:51.21 Steve Heck	56	6:25.44 Daniel Rueff	58
2:32.48 John Templin	51	17:14.15 JIM MCCONICA	05	2:52.21 Rick B Walker	55		
2:32.85 Robert V Brown	53	17:14.15 James McConica	55	2:53.52 John M Derr	56	MEN 60-64	
■ 400 M. INDIVIDUAL MEDLEY		18:02.40 Jim Clemmons	55	2:57.38 Charles L Hoffman	55	■ 50 M. FREESTYLE	
4:58.93 JIM MCCONICA	01	19:06.39 James McCleery	59	2:57.96 Dave Gemmill	58	26.31 JEFF FARRELL	00
5:20.13 Robert M Hansen	51	20:19.96 Bob Bruce	57	2:59.27 Steven Peterson	59	27.07 Vinus Van Baalen	63
5:28.43 John Templin	51	20:27.81 Fred Baird	57	3:04.09 Richard Myers	58	27.78 James C Dragon	61
5:36.18 Bill Adkison	50	20:28.53 Frank McElroy	57	■ 50 M. BUTTERFLY		28.04 David R Quiggin	61
5:36.88 Richard Phillips	51	20:29.60 Brian Murphy	57	27.21 STEVE BOROWSKI	02	28.26 Robert S Smith	62
5:37.84 Larry B Krauser	52	20:52.48 William Cerny	57	29.28 Steve Heck	56	28.35 R Jacobberger	60
5:38.52 Phil Dodson	52	21:13.24 Jay R Platt	58	29.42 George L Schmidt	55	28.67 Richard Burns	62
5:40.77 Bob Ditolla	51	21:17.04 Jim Norris	58	29.74 Andrew Mc Pherson	58	28.71 J Van Scoyk	60
5:47.16 Peter M Guadagni	50	■ 50 M. BACKSTROKE		29.84 Fred Baird	57	28.92 Richard Smith	60
5:54.31 Hunter Yost	54	30.25 HUGH WILDER	03	30.02 James R De Lacy	59	29.08 Mike Freshley	64
6:00.05 Robert Liotta	54	30.70 Hugh Wilder	58	30.04 Rudy J Vazmina	55	29.09 Donald L Galine	60
		32.66 George L Schmidt	55	30.15 Hugh Wilder	58	■ 100 M. FREESTYLE	
MEN 55-59		32.77 William Tingley	55	30.61 Dick W Thomas	58	59.90 DAVID QUIGGIN	04
■ 50 M. FREESTYLE		33.08 Spencer Mortensen	57	30.68 Bob Sinsheimer	56	1:00.77 David R Quiggin	61
25.00 RICH ABRAHAMS	01	33.21 Andrew Mc Pherson	58	30.75 Kieran Kelleher	57	1:02.43 Richard Burns	62
26.89 George Schmidt	55	33.32 Frank Warner	56	■ 100 M. BUTTERFLY		1:02.70 Richard Arluck	60
27.06 James R De Lacy	59	33.43 Homer Lane	56	1:02.74 STEVE BOROWSKI	02	1:02.78 Vinus Van Baalen	63
27.11 Andrew Mc Pherson	58	34.35 Dick W Thomas	58	1:07.61 Fred Baird	57	1:04.33 Donald L Galine	60
27.16 Homer Lane	56	34.54 Jim Clemmons	55	1:07.70 Kieran Kelleher	57	1:04.68 R Jacobberger	60
27.39 Glenn Woodsum	58	34.70 Jon Shastid	57	1:07.82 Jim Clemmons	55	1:04.90 Don Davis	61
27.55 Tom Meade	58	■ 100 M. BACKSTROKE		1:08.15 Andrew Mc Pherson	58	1:05.09 Robert S Smith	62
27.61 Steve Heck	56	1:04.89 TIM BIRNIE	00	1:08.18 Steve Heck	56	1:05.34 Jack Iliff	61
27.84 Bruce Mohl	59	1:09.71 Hugh Wilder	58	1:08.92 Douglas K Miller	59	1:05.91 Tom Landis	63
27.87 Jim Clemmons	55	1:10.71 George Schmidt	55	1:09.72 Bob Sinsheimer	56	■ 200 M. FREESTYLE	
27.89 Gary Ryan	56	1:11.41 Dick W Thomas	58	1:09.80 James R De Lacy	59	2:12.18 JOHN CALVERT	05
■ 100 M. FREESTYLE		1:11.50 William Tingley	55	1:10.73 John Stroup	58	2:12.18 John Calvert	60
56.51 RICH ABRAHAMS	01	1:13.15 Spencer Mortensen	57	1:10.97 Ted Leovich	57	2:19.49 David R Quiggin	61
58.90 David R Oates	55	1:13.48 Frank Warner	56	■ 200 M. BUTTERFLY		2:20.10 Tom Landis	63
59.83 Jim Clemmons	55	1:13.48 Frank Warner	56	2:22.13 JIM MCCONICA	05	2:20.36 Don Davis	61
59.88 George Schmidt	55	1:15.07 Jim Clemmons	55	2:22.13 James McConica	55	2:24.33 Richard Smith	60
1:00.29 James R De Lacy	59	1:16.45 Rick H Stringer	55	2:33.27 Douglas K Miller	59	2:25.69 Jack S Zakim	60
1:00.34 Steve Heck	56	1:16.55 Homer Lane	56	2:33.74 Jim Clemmons	55	2:30.71 Laszlo Eger	60
1:00.37 Glenn Woodsum	58	1:17.13 Bob Kolonkowski	57	2:47.20 Fred Baird	57	2:30.72 Ed Gray	60
1:00.81 Homer Lane	56	1:17.13 Richard Chaney	55	2:49.73 Bob Kolonkowski	57	2:33.11 Eric Anderson	61
1:02.28 Glenn Gruber	56	■ 200 M. BACKSTROKE		2:51.95 Frank J McElroy	57	2:33.41 George C Viguie	61
1:02.43 Andrew Mc Pherson	58	2:20.59 JIM MCCONICA	05	2:52.46 Steve Heck	56	■ 400 M. FREESTYLE	
1:02.56 Chuck Olson	55	2:20.59 James McConica	55	3:00.61 Michael Fox	56	4:43.69 JOHN CALVERT	05
■ 200 M. FREESTYLE		2:32.44 Hugh Wilder	58	3:02.93 Gregory C Pash	58	4:43.69 John Calvert	60
2:03.64 JIM MCCONICA	05	2:37.85 Frank Warner	56	3:08.38 Bob Bruce	57	4:56.07 Don Davis	61
2:03.64 James McConica	55	2:38.93 William Tingley	55	■ 100 M. INDIVIDUAL MEDLEY		5:06.42 Richard Smith	60
2:11.86 Jim Clemmons	55	2:40.59 Steve Heck	56	1:06.45 DANIEL ROGACKI	02	5:08.95 Michael McColly	60
2:13.52 Rick B Walker	55	2:43.05 Steve Johnson	57	1:07.62 George Schmidt	55	5:10.25 Tom Landis	63
2:16.26 James R De Lacy	59	2:45.43 Jim Clemmons	55	1:07.90 James McConica	55	5:19.48 Eric Anderson	61
2:16.80 Steve Heck	56	2:48.78 James McCleery	59	1:08.32 Robert Strand	59	5:20.84 David R Quiggin	61
2:18.88 Bruce Mohl	59	2:50.22 Daniel Slick	57	1:08.69 Steve Heck	56	5:21.20 Larry Raffaelli	62
2:19.41 Chuck Olson	55	2:51.97 Bob Kolonkowski	57	1:09.65 Jim Clemmons	55	5:26.03 Laszlo Eger	60
2:20.25 Glenn Gruber	56	■ 50 M. BREASTSTROKE		1:10.73 Bruce Mohl	59	5:27.39 Ed Webb	60
2:20.55 Glenn Woodsum	58	32.18 ROBERT STRAND	01	1:11.06 Kieran Kelleher	57	■ 800 M. FREESTYLE	
2:21.94 Frank Warner	56	33.75 Robert Strand	59	1:11.41 Andrew Mc Pherson	58	10:10.78 DRURY GALLAGHER	98
■ 400 M. FREESTYLE		34.57 Allen Stark	56	1:12.57 Jon Shastid	57	10:36.58 Michael McColly	60
4:25.64 JIM MCCONICA	05	34.62 George Schmidt	55	1:12.75 Hugh Wilder	58	10:42.84 Tom Landis	63
4:25.64 James McConica	55	35.32 Peter Kingan	56	■ 200 M. INDIVIDUAL MEDLEY		10:44.34 Richard Smith	60
4:37.93 Jim Clemmons	55	35.47 Rick B Walker	55	2:26.70 JIM MCCONICA	05	10:58.97 David R Quiggin	61
4:52.20 Rick B Walker	55	35.71 John M Derr	56	2:26.70 James McConica	55	10:59.18 Larry Raffaelli	62
4:52.64 Steve Heck	56	35.81 Jim Clemmons	55	2:32.44 Jim Clemmons	55	11:15.35 Donald L Galine	60
4:55.35 Glenn Gruber	56	35.94 Steve Heck	56	2:32.46 Steve Heck	56	11:17.04 Bill Dawson	63
4:59.28 Frank J McElroy	57	36.04 Gary Ryan	56	2:38.15 Andrew Mc Pherson	58	11:19.46 Eric Anderson	61
5:00.07 Douglas K Miller	59	36.19 Rudy J Vazmina	55	2:39.27 Douglas K Miller	59	11:26.47 Douglas Selby	60
5:02.71 Fred Baird	57	■ 100 M. BREASTSTROKE		2:40.33 Bruce Mohl	59	11:36.02 Geir Ingolfsrud	62
5:03.31 Chuck Olson	55	1:11.53 ROBERT STRAND	01	2:44.11 Kieran Kelleher	57	■ 1500 M. FREESTYLE	
5:04.01 Tim Morse	57	1:14.15 Robert Strand	59	2:44.75 Dick W Thomas	58	19:15.89 EDWARD CAZALET	03
■ 800 M. FREESTYLE		1:16.06 Allen Stark	56	2:45.73 Frank J McElroy	57	20:12.99 Richard Smith	60
9:04.02 JIM MCCONICA	05	1:17.05 Rick B Walker	55	2:46.53 Dave Gemmill	58	20:49.88 David R Quiggin	61
9:04.02 James McConica	55	1:17.53 Steve Heck	56	■ 400 M. INDIVIDUAL MEDLEY		20:53.26 Larry Raffaelli	62
		1:18.11 Jim Clemmons	55	5:08.15 JIM MCCONICA	05		
		1:18.76 John M Derr	56				

2005 Short Course Meters - Top-Ten Individuals

20:54.22 Eric Anderson	61	3:32.45 William Wallace	61	28.86 Tom Angell	65	42.23 Art Johnson	67
21:43.91 Bill Dawson	63	■ 50 M. BUTTERFLY		29.81 David R McIntyre	68	42.94 Richard Leroy	65
21:51.12 Douglas Selby	60	29.87 JIM DRAGON	04	29.86 Jerry Clark	68	43.05 Bert Petersen	67
22:12.35 Geir Ingolfsrud	62	29.64 James C Dragon	61NV	30.05 Frank Williams	65	43.73 Jim E Perilman	66
22:20.40 Patrick Wickens	64	30.39 Scott Guthrie	61	30.92 Steve Allen	69	■ 100 M. BACKSTROKE	
22:41.26 John Graham	60	30.85 David R Quiggin	61	31.24 Jerry A Katz	67	1:14.66 YOSHI OYAKAWA	98
22:51.00 Joe Buys	61	30.86 Jack Iliff	61	31.41 George Coupe	65	1:30.72 Walter Reid	65
■ 50 M. BACKSTROKE		31.08 Mike Freshley	64	32.33 Bert Petersen	67	1:31.86 George Thayer	69
31.31 ROBERT S SMITH	04	31.15 Richard Burns	62	32.66 Bill Blake	68	1:32.91 Robert F Norris	67
32.23 Robert Smith	62	31.16 Robert S Smith	62	32.78 David M Fairfield	66	1:34.02 Art Johnson	67
32.59 Vinus Van Baalen	63	31.43 R Jacobberger	60	■ 100 M. FREESTYLE		1:38.08 Barry A Fasbender	68
32.83 Richard Burns	62	31.53 Richard Alexander	61	1:01.36 JEFF FARRELL	02	1:40.78 Lee Carlson	65
33.49 Richard Alexander	61	32.20 Donald L Galine	60	1:06.80 Jerry Clark	68	1:41.29 Richard Leroy	65
35.12 R Jacobberger	60	■ 100 M. BUTTERFLY		1:08.44 Frank Williams	65	1:41.44 David Miller	65
35.18 Jan Soderstrom	60	1:06.74 ROBERT POILETMAN	03	1:09.54 Steve Allen	69	1:42.90 David Oakes	65
35.29 David R Quiggin	61	1:12.78 Richard Burns	62	1:12.76 David M Fairfield	66	1:49.49 Larry Dunham	67
35.32 James C Dragon	61	1:14.73 Richard Alexander	61	1:13.24 George Coupe	65	■ 200 M. BACKSTROKE	
35.56 Richard Smith	60	1:16.53 Scott Guthrie	61	1:14.29 Ernie Leskovitz	69	2:45.56 GARY CHASE	05
35.96 Mark Grashow	60	1:17.56 Richard Smith	60	1:15.06 M Stollmeyer	68	2:45.56 Gary Chase	65
■ 100 M. BACKSTROKE		1:18.63 Harry Greenfield	60	1:17.04 Donald A Ingalls	67	3:26.44 George Thayer	69
1:08.85 RICHARD BURNS	03	1:19.28 R Jacobberger	60	1:17.08 Jerry A Katz	67	3:26.69 Robert F Norris	67
1:12.35 Robert Smith	62	1:20.48 Laszlo Eger	60	1:17.20 David Miller	65	3:31.22 Art Johnson	67
1:12.99 Richard Burns	62	1:20.56 John Graham	60	■ 200 M. FREESTYLE		3:32.39 William Crowley	66
1:15.45 Richard Alexander	61	1:21.49 Mike Freshley	64	2:18.71 JEFF FARRELL	02	3:34.45 Barry A Fasbender	68
1:16.49 Jan Soderstrom	60	1:23.08 Louis Kronfeld	62	2:30.33 Frank Williams	65	3:45.56 Joseph Bolze	66
1:17.66 Michael McColly	60	■ 200 M. BUTTERFLY		2:39.59 Ernie Leskovitz	69	3:49.36 Robert A Fox	68
1:18.88 Richard Smith	60	2:34.65 ROBERT POILETMAN	03	2:43.65 David M Fairfield	66	3:49.49 Richard Leroy	65
1:19.23 Bill Rupert	62	3:02.61 Mike Freshley	64	2:48.28 Dietrich Bolz	66	3:59.23 Jim E Perilman	66
1:19.84 Eric Lokensgard	63	3:06.08 John Graham	60	2:56.98 William Robertson	69	■ 50 M. BREASTSTROKE	
1:20.91 Laszlo Eger	60	3:16.59 John V Zeigler	60	2:58.34 Donald A Ingalls	67	36.07 MANUEL SANGUILY	98
1:21.04 David R Quiggin	61	3:20.01 Bill Dawson	63	2:58.82 Frank M Helm	65	38.33 Gary Chase	65
■ 200 M. BACKSTROKE		3:20.51 Eric Lokensgard	63	2:59.44 Ed L Lane	66	38.61 Karl Wiedemann	67
2:30.96 JOHN CALVERT	05	3:22.86 R Jacobberger	60	3:00.19 David Miller	65	39.33 Jim E Perilman	66
2:30.96 John Calvert	60	3:27.51 Laszlo Eger	60	3:00.28 Brent Lake	67	40.90 Jerry A Katz	67
2:43.60 Michael McColly	60	3:29.73 Larry Raffaelli	62	■ 400 M. FREESTYLE		41.22 Louis H Diamond	66
2:45.22 Richard Burns	62	3:34.86 Don Davis	61	5:09.09 GRAHAM JOHNSTON	96	41.36 Walt Reid	65
2:49.00 Richard T Todd	63	3:40.11 Mel Dyck	64	5:28.68 Frank Williams	65	41.96 Karl F Kleman	65
2:55.47 Eric Lokensgard	63	■ 100 M. INDIVIDUAL MEDLEY		5:47.12 Ernie Leskovitz	69	42.13 Jerry Clark	68
2:55.66 Bill Rupert	62	1:09.39 ROBERT S SMITH	03	5:49.32 Jerry Clark	68	42.17 Ralph Johanson	65
2:56.80 Laszlo Eger	60	1:13.85 Richard Burns	62	5:49.53 Dietrich Bolz	66	42.79 Steve Allen	69
2:56.85 Jan Soderstrom	60	1:14.30 Mike Freshley	64	5:54.18 David M Fairfield	66	■ 100 M. BREASTSTROKE	
2:59.96 Richard K Smith	60	1:14.51 Robert Smith	62	6:07.76 M Stollmeyer	68	1:22.34 MANUEL SANGUILY	98
3:01.01 David R Quiggin	61	1:16.50 David R Quiggin	61	6:16.32 Brent Lake	67	1:24.92 Karl Wiedemann	67
■ 50 M. BREASTSTROKE		1:16.66 Louis Kronfeld	62	6:18.08 Frank M Helm	65	1:30.12 Jim Perilman	66
33.71 PETER ANDERSEN	03	1:16.91 Richard K Smith	60	6:33.89 Donald A Ingalls	67	1:35.28 Karl F Kleman	65
35.02 Scott Guthrie	61	1:17.70 Kenneth Frost Jr	61	6:37.60 David Miller	65	1:35.98 Walter Reid	65
35.18 Kenneth Frost Jr	61	1:18.69 Mark Grashow	60	■ 800 M. FREESTYLE		1:36.31 Louis H Diamond	66
35.58 Louis Kronfeld	62	1:20.38 Laszlo Eger	60	10:35.13 GRAHAM JOHNSTON	96	1:38.52 Charles Simmons	65
37.64 Jack Iliff	61	1:22.54 Donald L Galine	60	11:32.06 Frank Williams	65	1:38.67 Peter Fredericks	65
37.93 Robert Smith	62	■ 200 M. INDIVIDUAL MEDLEY		11:37.54 Ernie Leskovitz	69	1:38.93 Joel Jacobs	69
38.04 Robert Lewis	62	2:30.48 JOHN CALVERT	05	12:07.79 David M Fairfield	66	1:39.84 George May	68
38.12 Mike Freshley	64	2:30.48 John Calvert	60	12:10.77 Dietrich Bolz	66	1:39.88 George Murphy	68
38.17 Mel Dyck	64	2:45.93 David R Quiggin	61	12:43.74 Brent Lake	67	■ 200 M. BREASTSTROKE	
38.34 Richard T Todd	63	2:46.24 Michael McColly	60	12:47.36 Frank M Helm	65	3:08.98 BOB PATTEN	02
38.57 Don Davis	61	2:46.90 Richard Burns	62	13:01.91 M Stollmeyer	68	3:11.82 Karl Wiedemann	67
■ 100 M. BREASTSTROKE		2:48.13 Richard Smith	60	13:41.73 Donald A Ingalls	67	3:22.84 Jim E Perilman	66
1:16.56 PETER ANDERSEN	03	2:48.60 Mike Freshley	64	13:42.86 Ted Stephenson	68	3:32.27 Barry A Fasbender	68
1:18.35 Kenneth Frost Jr	61	2:50.72 Robert S Smith	62	13:47.94 Robert F Norris	67	3:38.60 William Crowley	66
1:21.80 Louis Kronfeld	62	2:51.08 Kenneth Frost Jr	61	■ 1500 M. FREESTYLE		3:41.13 Ralph Johanson	65
1:22.37 Scott Guthrie	61	2:52.95 Ed Gray	60	19:53.18 GRAHAM JOHNSTON	96	3:42.26 Joseph Bolze	66
1:22.88 Richard T Todd	63	2:55.49 Richard T Todd	63	21:41.05 Frank Williams	65	3:42.81 Landon Kirchner	67
1:23.63 Mike Freshley	64	■ 400 M. INDIVIDUAL MEDLEY		22:38.28 Ernie Leskovitz	69	3:44.32 George May	68
1:26.49 Mel Dyck	64	5:34.43 EDWARD CAZALET	03	23:49.19 Dietrich Bolz	66	3:46.31 George Murphy	68
1:27.10 Bob Husson	60	5:53.78 Jack Iliff	61	24:48.84 Barry A Fasbender	68	3:51.20 Sherrill F Martin	68
1:27.39 Robert Lewis	62	5:57.05 Michael McColly	60	24:52.65 Landon Kirchner	67	■ 50 M. BUTTERFLY	
1:27.92 Don Davis	61	6:00.78 Edward G Cazalet	63	25:46.27 Donald A Ingalls	67	30.70 BOB BAILIE	01
1:28.02 John V Zeigler	60	6:05.90 Mike Freshley	64	27:49.62 Ted Stephenson	68	32.06 Bert Petersen	67
■ 200 M. BREASTSTROKE		6:08.77 Richard Smith	60	27:50.51 Larry Isom	65	32.70 Frank Williams	65
2:53.12 DRURY GALLAGHER	98	6:35.67 Laszlo Eger	60	28:31.74 Don Nelson	67	34.08 David R McIntyre	68
2:56.94 Kenneth Frost Jr	61	6:39.29 John V Zeigler	60	30:25.63 H Householder	65	34.48 Richard Kitchell	65
3:00.30 Richard T Todd	63	6:44.93 Bill Dawson	63	■ 50 M. BACKSTROKE		34.70 David Gillanders	66
3:01.89 Mike Freshley	64	6:48.01 Bob Husson	60	33.38 YOSHI OYAKAWA	99	35.69 A Emory Haworth	69
3:08.16 Mel Dyck	64	6:49.49 Mel Dyck	64	33.90 Gary Chase	65	35.99 George Coupe	65
3:16.17 Mike Laux	64			37.46 David R McIntyre	68	36.12 Ernie Leskovitz	69
3:20.45 Scott Woodburn	62	MEN 65-69		40.54 Walt Reid	65	36.59 Jerry A Katz	67
3:23.37 John V Zeigler	60	■ 50 M. FREESTYLE		40.94 George Thayer	69	36.84 Jim E Perilman	66
3:23.79 Fred Pierce	62	27.05 JEFF FARRELL	02	41.32 Barry A Fasbender	68	■ 100 M. BUTTERFLY	
3:25.00 Bill Dawson	63			41.37 David Oakes	65	1:13.32 BERT PETERSEN	03

2005 Short Course Meters - Top-Ten Individuals

1:19.11	Frank Williams	65	1:11.23	Dren Geer	71	1:37.98	Robert Bracken	70	4:05.61	Thomas Mitchell	72
1:28.68	Jim Perilman	66	1:13.56	Yoshi Oyakawa	72	■ 200 M. BACKSTROKE			4:17.15	John F Sulzbach	71
1:29.03	Barry Fasbender	68	1:14.41	Graham M Johnston	74	2:51.24	BURWELL JONES	03	4:49.74	David Harrington	70
1:35.99	A Emory Haworth	69	1:14.63	Bob Best	73	2:58.96	Yoshi Oyakawa	72	5:07.65	William E Grohe	72
1:40.09	Robert A Fox	68	1:15.69	Wilhelm Rauch	71	3:07.35	Larry Good	71	5:29.59	Tom Foley	71
1:44.47	George Murphy	68	1:15.88	Walter Lincoln	72	3:16.20	Alan B Rapperport	72	5:36.34	Allister Murray	72
1:45.87	James Browne	67	1:16.29	Robert W Mayo	72	3:20.34	D Clayson	70	■ 100 M. INDIVIDUAL MEDLEY		
1:47.69	Larry Dunham	67	■ 200 M. FREESTYLE			3:25.48	Robert W Mayo	72	1:15.92	RONALD JOHNSON	01
1:56.92	Tim Trowbridge	66	2:24.31	GRAHAM JOHNSTON	01	3:37.12	Everett Smethurst	70	1:22.19	Cav Cavanaugh	70
1:58.09	Mark Plummer	69	2:28.41	Cav Cavanaugh	70	3:41.35	John F Sulzbach	71	1:24.09	Bela Sandor	70
■ 200 M. BUTTERFLY			2:34.81	David Radcliff	71	3:51.40	Walter Lincoln	72	1:25.65	Bob Best	73
2:48.78	RICHARD KITCHELL	05	2:46.50	Alan B Rapperport	72	4:02.79	Fred Salzmann	73	1:27.03	Bob Bailie	70
2:48.78	Richard Kitchell	65	2:47.54	Graham M Johnston	74	4:03.89	William Grohe	72	1:28.53	Alan S Raperport	72
3:24.92	Jim E Perilman	66	2:48.59	Larry Good	71	■ 50 M. BREASTSTROKE			1:30.48	Graham M Johnston	74
3:31.48	Barry A Fasbender	68	2:52.89	Robert W Mayo	72	37.71	MANUEL SANGUILY	04	1:30.87	Yoshi Oyakawa	72
3:33.18	Frank Williams	65	2:53.00	Wilhelm Rauch	71	38.84	Bela Sandor	70	1:33.49	Robert Bracken	70
3:45.43	David Gillanders	66	2:56.46	Bill King	72	39.49	Ron Johnson	74	1:33.86	Donald Baker	74
3:47.24	William Crowley	66	3:01.26	Donald Baker	74	40.26	Bob Best	73	1:33.94	Wilhelm Rauch	71
3:48.77	Joseph Bolze	66	3:09.50	John F Sulzbach	71	40.56	John Kortheuer	74	■ 200 M. INDIVIDUAL MEDLEY		
3:51.58	Robert A Fox	68	■ 400 M. FREESTYLE			41.79	Bob Patten	71	2:51.73	BURWELL JONES	03
4:00.81	Robert B Williams	66	5:09.75	GRAHAM JOHNSTON	02	42.43	Jack Fleming	70	3:08.80	David Radcliff	71
4:05.28	William Jones	68	5:30.42	Cav Cavanaugh	70	43.10	Walter Lincoln	72	3:15.21	Bob Best	73
■ 100 M. INDIVIDUAL MEDLEY			5:32.76	David Radcliff	71	43.26	Robert Bracken	70	3:36.75	Thomas Mitchell	72
1:12.51	JEFF FARRELL	02	5:58.97	Alan S Raperport	72	43.37	Norman Stupfel	73	3:42.10	John F Sulzbach	71
1:26.19	Jim E Perilman	66	6:11.53	Wilhelm Rauch	71	43.40	Stan F Morner	71	3:45.19	Jack Fleming	70
1:27.01	A Emory Haworth	69	6:17.04	Robert W Mayo	72	■ 100 M. BREASTSTROKE			3:45.82	Norman Stupfel	73
1:27.48	Ernie Leskovitz	69	6:17.42	Bill King	72	1:25.11	RONALD JOHNSON	03	3:57.13	Robert Bracken	70
1:27.68	Steve Allen	69	6:20.51	Bob Best	73	1:32.29	Bob Patten	71	4:11.70	Alister R Murray	72
1:27.98	Bert Petersen	67	6:42.84	Donald Baker	74	1:34.46	Bob Best	73	4:11.76	Don Rehfeldt	71
1:29.37	Walter Reid	65	6:47.39	Dick Chisholm	71	1:35.92	Bela Sandor	70	4:17.57	William Grohe	72
1:30.01	Barry A Fasbender	68	6:50.90	Thomas Mitchell	72	1:36.89	Jack Fleming	70	■ 400 M. INDIVIDUAL MEDLEY		
1:31.25	Charles Simmons	65	■ 800 M. FREESTYLE			1:37.90	David Radcliff	71	6:21.46	BURWELL JONES	03
1:32.78	George Coupe	65	10:52.68	GRAHAM JOHNSTON	01	1:38.53	Norman Stupfel	73	7:58.21	Thomas Mitchell	72
1:32.84	William Jones	68	11:27.62	David Radcliff	71	1:39.55	Walter Lincoln	72	8:19.49	Jack Fleming	70
■ 200 M. INDIVIDUAL MEDLEY			12:47.95	Wilhelm Rauch	71	1:41.68	Wilhelm Rauch	71	8:25.49	Robert J Cook	73
2:46.35	JEFF FARRELL	02	12:57.19	Bob Best	73	1:44.14	Stan F Morner	71	9:19.96	William E Grohe	72
3:21.86	A Emory Haworth	69	13:09.71	Robert W Mayo	72	1:44.20	Robert Bracken	70	9:21.49	David Harrington	70
3:24.65	Jim Perilman	66	13:29.40	Bill King	72	■ 200 M. BREASTSTROKE			9:22.87	Allister Murray	72
3:25.26	William Crowley	66	13:45.49	Dick Chisholm	71	3:12.98	RONALD JOHNSON	03	9:42.41	Tom Foley	71
3:27.31	Barry A Fasbender	68	14:24.09	Thomas Mitchell	72	3:19.00	Bob Patten	71			
3:32.43	Landon Kirchner	67	14:31.92	Donald Baker	74	3:19.87	Bela Sandor	70			
3:37.29	Joseph Bolze	66	14:38.38	Nick Norton	71	3:31.33	Bob Best	73			
3:38.57	Thomas A Loss	65	15:18.97	Robert Rolph	74	3:40.67	Norman Stupfel	73			
3:38.96	George E Lyons	69	■ 1500 M. FREESTYLE			3:43.57	Walter Lincoln	72	■ 50 M. FREESTYLE		
3:42.79	Robert A Fox	68	20:54.56	GRAHAM JOHNSTON	01	3:48.20	John F Sulzbach	71	31.06	FRANK PIEMME	01
3:42.99	Dale F Bowman	66	24:41.74	Wilhelm Rauch	71	3:52.11	Jack Fleming	70	33.51	Charles C Baldwin	75
■ 400 M. INDIVIDUAL MEDLEY			24:44.13	Robert W Mayo	72	3:54.19	Thomas Mitchell	72	34.57	Hal C Begel	76
6:04.40	GRAHAM JOHNSTON	96	25:55.53	Dick Chisholm	71	4:01.83	Robert Bracken	70	34.94	Ken Kimball	75
6:14.67	Dick Stewart	65	25:58.71	Bill King	72	4:03.02	Jerry Marchbanks	70	34.98	Dale Webster	79
6:30.08	Richard Kitchell	65	26:35.42	Robert J Cook	73	■ 50 M. BUTTERFLY			35.47	Dick Bower	75
7:15.10	William Crowley	66	28:28.56	Thomas Mitchell	72	32.57	RONALD JOHNSON	01	35.61	Milton Marks	75
7:18.67	Barry Fasbender	68	29:11.69	William E Grohe	72	34.68	Bob Bailie	70	36.00	James Pitts	75
7:23.25	Jim Perilman	66	30:55.93	Steve Hamilton	70	35.39	Clarke E Mitchell	73	36.15	Fred Lehman	75
7:27.00	Joseph Bolze	66	33:40.45	Allister Murray	72	35.41	Ron Johnson	74	37.48	Donald Sonia	75
7:40.52	Joel Jacobs	69	33:55.97	John F Benton	70	38.03	Bob Best	73	37.90	Donald Hubbard	78
7:55.14	Robert A Fox	68	■ 50 M. BACKSTROKE			38.10	Cav Cavanaugh	70	■ 100 M. FREESTYLE		
8:20.70	Edward C Morgan	66	33.90	YOSHI OYAKAWA	03	39.68	Stan F Morner	71	1:11.55	FRANK PIEMME	00
8:58.02	David Gladfelter	69	34.89	Yoshi Oyakawa	72	41.28	Alan B Rapperport	72	1:17.72	Donald Sonia	75
			37.20	Burwell Jones	72	41.81	Jack Fleming	70	1:19.71	Hal C Begel	76
			38.22	Ron Johnson	74	42.95	Donald Messer	74	1:20.00	Ken Kimball	75
			38.94	Clarke Mitchell	73	43.44	Everett Smethurst	70	1:20.91	Fred Lehman	75
			40.62	Alan S Raperport	72	■ 100 M. BUTTERFLY			1:22.20	Dick Bower	75
			40.82	D Clayson	70	1:19.51	RONALD JOHNSON	01	1:23.33	Dale Webster	79
			41.34	Cav Cavanaugh	70	1:33.76	Dren Geer	71	1:24.11	James Pitts	75
			42.42	Robert W Mayo	72	1:34.50	David Radcliff	71	1:27.15	Robert C McDonald	77
			42.55	Graham M Johnston	74	1:35.75	Bob Best	73	1:28.69	Wayne Clegern	76
			42.97	John F Sulzbach	71	1:36.73	Larry Good	71	1:33.10	Jordan Wolle	77
			■ 100 M. BACKSTROKE			1:37.08	Stan F Morner	71	■ 200 M. FREESTYLE		
			1:15.85	YOSHI OYAKAWA	03	1:42.41	Jack Fleming	70	2:47.43	FRANK PIEMME	00
			1:18.32	Yoshi Oyakawa	72	1:48.29	Thomas Mitchell	72	2:58.29	Charles C Baldwin	75
			1:23.72	Clarke E Mitchell	73	1:53.23	John F Sulzbach	71	3:03.00	Fred Lehman	75
			1:24.75	Burwell Jones	72	1:55.75	Donald Messer	74	3:03.04	Ken Kimball	75
			1:28.14	Alan B Rapperport	72	1:56.02	Parry O'Brien	73	3:03.78	Dick Bower	75
			1:29.72	D Clayson	70	■ 200 M. BUTTERFLY			3:13.13	Dale Webster	79
			1:30.17	Robert W Mayo	72	3:15.19	RONALD JOHNSON	02	3:14.02	Duane Draves	79
			1:36.06	Dren Geer	71	3:44.28	Stan F Morner	71	3:14.61	W Morgan Byers	78
			1:36.10	Everett Smethurst	70	3:46.32	Bob Best	73	3:17.88	Wayne Clegern	76
			1:36.75	David Radcliff	71	4:04.22	Jack Fleming	70	3:22.76	James Pitts	75
									3:36.11	Jordan Wolle	77

2005 Short Course Meters - Top-Ten Individuals

40.24 FRANK PIEMME	05	4:34.56 William Johnston	87	2:26.83 William Johnston	87	50 M. FREESTYLE		
40.24 Frank Piemme	80	5:24.92 Tom Haver	87	200 M. INDIVIDUAL MEDLEY		57.57 GUS LANGNER	98	
50.20 Paul Hutinger	81	5:58.94 John Woods	87	4:07.59 ALDO DA ROSA	02	1:01.65 Gerson Sobel	95	
52.81 Jurgen Schmidt	82	6:02.22 Allen Fardie	87	5:48.43 William Johnston	87	2:09.12 Bill Reeder	95	
58.03 Lee Arth	80	7:23.81 William McCarthy	88	400 M. INDIVIDUAL MEDLEY		100 M. FREESTYLE		
1:02.82 Robert S Blake	81	400 M. FREESTYLE		9:32.65 WALTER PFEIFFER	98	2:19.51 GUS LANGNER	98	
1:04.73 Tom A Mc Call	83	7:19.94 JIM EUBANK	00	12:33.67 William Johnston	87	NO SWIMMERS		
1:24.07 Rupert Fixott	84	8:44.21 Richard T Smith	85	MEN 90-94				
1:25.18 Jay Charles	83	8:54.45 John Merrill	88	=====				
100 M. BUTTERFLY		10:08.14 William Johnston	87	50 M. FREESTYLE		5:13.46 GUS LANGNER	98	
1:47.17 FRANK PIEMME	05	12:27.85 Allen Fardie	87	41.07 WOODROW BOWERSOCK	03	NO SWIMMERS		
1:47.17 Frank Piemme	80	13:12.28 Russell B Davis	85	43.35 Woody Bowersock	92	10:51.93 GUS LANGNER	98	
1:49.51 Thomas Maine	80	800 M. FREESTYLE		1:02.83 L Gene E Crossett	92	NO SWIMMERS		
2:02.17 Paul Hutinger	81	15:15.68 JIM EUBANK	00	1:11.92 Austin F Newman	90	800 M. FREESTYLE		
2:07.61 Lee Arth	80	18:06.72 Richard T Smith	85	1:46.03 Frank Tillotson	91	22:05.55 GUS LANGNER	98	
2:39.17 Tom A Mc Call	83	18:09.32 John Merrill	88	100 M. FREESTYLE		NO SWIMMERS		
4:23.25 Doug Strong	80	21:00.06 Imre Schmidt	85	1:39.26 WOODROW BOWERSOCK	03	1500 M. FREESTYLE		
200 M. BUTTERFLY		23:42.18 William Johnston	87	1:44.35 Woody Bowersock	92	41:29.87 GUS LANGNER	98	
4:00.64 ANTON CERER	97	1500 M. FREESTYLE		2:23.15 Austin F Newman	90	NO SWIMMERS		
4:37.61 Paul Hutinger	81	29:55.69 JIM EUBANK	00	2:28.23 L Gene E Crossett	92	50 M. BACKSTROKE		
4:44.45 Lee Arth	80	34:02.37 Richard T Smith	85	3:44.01 Frank Tillotson	91	1:27.67 GUS LANGNER	98	
7:29.50 Jay Charles	83	56:20.33 William Johnston	87	200 M. FREESTYLE		1:58.81 Bill Reeder	95	
10:03.31 Doug Strong	80	50 M. BACKSTROKE		3:59.28 WOODROW BOWERSOCK	03	100 M. BACKSTROKE		
100 M. INDIVIDUAL MEDLEY		47.34 ALDO DA ROSA	02	4:29.95 Woody Bowersock	92	3:38.07 GUS LANGNER	98	
1:32.65 FRANK PIEMME	05	50.76 John Merrill	88	4:43.45 Austin F Newman	90	4:27.89 Bill Reeder	95	
1:32.65 Frank Piemme	80	56.10 Tom Haver	87	5:17.33 L Gene E Crossett	92	200 M. BACKSTROKE		
1:48.40 Jurgen Schmidt	82	1:01.63 John White	89	400 M. FREESTYLE		8:32.34 GUS LANGNER	98	
2:02.08 Paul Hutinger	81	1:02.88 Fred Holdrege	88	8:50.65 GUS LANGNER	93	9:31.21 Bill Reeder	95	
2:12.18 Vester Boone	80	1:16.27 William Johnston	87	9:23.13 Austin F Newman	90	50 M. BREASTSTROKE		
2:18.57 Tom A Mc Call	83	1:29.62 Robert Atwood	85	10:56.26 L Gene E Crossett	92	1:31.60 GUS LANGNER	98	
2:38.92 Rupert Fixott	84	100 M. BACKSTROKE		18:49.01 AUSTIN NEWMAN	05	3:07.96 Bill Reeder	95	
2:48.96 Jay Charles	83	1:48.79 ALDO DA ROSA	02	18:49.01 Austin F Newman	90	100 M. BREASTSTROKE		
200 M. INDIVIDUAL MEDLEY		1:57.85 John Merrill	88	1500 M. FREESTYLE		3:35.33 GUS LANGNER	98	
3:37.04 RAY TAFT	99	2:12.22 Tom Haver	87	35:20.36 AUSTIN NEWMAN	05	NO SWIMMERS		
3:44.29 Thomas Maine	80	2:14.71 John White	89	35:20.36 Austin F Newman	90	200 M. BREASTSTROKE		
3:40.12 Frank Piemme	80	3:09.74 William Johnston	87	50 M. BACKSTROKE		7:29.31 GUS LANGNER	98	
4:07.82 Jurgen Schmidt	82	3:28.42 Robert Atwood	85	59.09 WOODROW BOWERSOCK	05	NO SWIMMERS		
4:08.83 Lee Arth	80	200 M. BACKSTROKE		59.09 Woody Bowersock	92	100 M. INDIVIDUAL MEDLEY		
4:44.57 Paul Hutinger	81	4:00.80 ALDO DA ROSA	02	1:49.04 Frank Tillotson	91	3:33.98 GUS LANGNER	98	
4:57.14 Tom A Mc Call	83	4:05.07 John Merrill	88	100 M. BACKSTROKE		5:45.94 Bill Reeder	95	
5:08.00 Vester Boone	80	4:55.23 Tom Haver	87	2:06.00 WOODROW BOWERSOCK	03	MEN 100-104		
6:34.86 Doug Strong	80	5:01.17 Fred Holdrege	88	2:13.93 Woody Bowersock	92	50 M. FREESTYLE		
400 M. INDIVIDUAL MEDLEY		5:10.73 John White	89	3:46.15 Frank Tillotson	91	2:06.66 TOM LANE	95	
7:37.58 RAY TAFT	99	6:17.43 William Johnston	87	4:47.45 WOODROW BOWERSOCK	03	NO SWIMMERS		
7:49.23 Frank Piemme	80	50 M. BREASTSTROKE		5:01.69 Woody Bowersock	92	100 M. FREESTYLE		
7:56.34 Thomas Maine	80	50.99 PAUL KRUP	02	1:07.22 JIM PENFIELD	98	4:32.29 TOM LANE	95	
8:44.91 Lee Arth	80	55.65 Max Von Isser	86	2:20.91 Frank Tillotson	91	NO SWIMMERS		
9:34.86 Calvin W Barnes	81	58.38 Paul Krup	88	100 M. BREASTSTROKE		50 M. BACKSTROKE		
10:37.37 Tom A Mc Call	83	58.84 Russ Witte	89	2:45.20 JIM PENFIELD	98	NO SWIMMERS		
13:30.30 Jay Charles	83	1:06.77 Imre Schmidt	85	=====				
14:27.35 Doug Strong	80	1:08.27 William Johnston	87	200 M. BREASTSTROKE		2:02.52 TOM LANE	95	
		1:56.57 Robert Atwood	85	1:56.21 ALDO DA ROSA	02	NO SWIMMERS		
		100 M. BREASTSTROKE		2:10.80 Max Von Isser	86	50 M. FREESTYLE		
		50 M. FREESTYLE		2:23.76 Paul Krup	88	2:06.66 TOM LANE	95	
		36.61 JIM EUBANK	00	2:24.11 Russ Witte	89	NO SWIMMERS		
		43.88 William Johnston	87	2:57.65 William Johnston	87	200 M. FREESTYLE		
		50.02 Dick Guido	88	4:16.20 ALDO DA ROSA	02	4:32.29 TOM LANE	95	
		50.45 Russ Witte	89	5:18.22 Russ Witte	89	NO SWIMMERS		
		52.43 Imre Schmidt	85	6:13.43 William Johnston	87	50 M. BREASTSTROKE		
		55.32 Tom Haver	87	43.35 MAX VON ISSER	04	NO SWIMMERS		
		1:09.96 Russell B Davis	85	52.68 Max Von Isser	86	50 M. BUTTERFLY		
		1:15.20 John Woods	87	1:00.73 Paul Krup	88	2:21.82 WALTER PFEIFFER	03	
		1:17.33 Allen Fardie	87	1:07.32 William Johnston	87	NO SWIMMERS		
		1:19.72 William McCarthy	88	100 M. BUTTERFLY		200 M. BUTTERFLY		
		100 M. FREESTYLE		2:01.65 ANDREW HOLDEN	04	5:37.23 WALTER PFEIFFER	03	
		1:23.20 JIM EUBANK	00	2:50.79 William Johnston	87	NO SWIMMERS		
		1:50.06 William Johnston	87	4:49.10 WALTER PFEIFFER	98	100 M. INDIVIDUAL MEDLEY		
		2:07.78 Imre Schmidt	85	6:56.90 William Johnston	87	2:14.23 WALTER PFEIFFER	03	
		2:19.34 Tom Haver	87	100 M. INDIVIDUAL MEDLEY		NO SWIMMERS		
		2:37.95 Robert Atwood	85	1:48.23 ANDREW HOLDEN	04	200 M. INDIVIDUAL MEDLEY		
		2:40.17 John Woods	87	2:07.95 Max Von Isser	86	5:13.24 WALTER PFEIFFER	03	
		2:49.71 Allen Fardie	87	2:14.64 Richard T Smith	85	NO SWIMMERS		
		3:25.27 William McCarthy	88	2:23.81 Paul Krup	88	400 M. INDIVIDUAL MEDLEY		
		200 M. FREESTYLE				11:15.65 WALTER PFEIFFER	03	
		3:13.45 JIM EUBANK	00			NO SWIMMERS		
		4:13.77 Richard T Smith	85			MEN 95-99		
		4:23.27 Dick Guido	88			=====		

2005 Short Course Meters - Top-Ten Relays

WOMEN'S RELAYS		800 M. FREE REL WOMEN 72+		MVN		Katie O'Brien 27	
		TERRAPIN	9:11.28 04	Alicia Thornton	25	Leslie Weeter	28
		KELLY BOWMAN		Brooke Martin	28	Sarah Beltrame	27
		MEREDITH STAKEM		Amy Simpson	27	GBM	6:11.11
		LILLIAN HNATH		J Connellan	28	Maura Slattery	22
		JENNIFER TEERLINK		PNA	2:20.91	Helaine Wemple	36
		SKY	14:17.94	Jennifer Evans	27	Michelle Boss	22
		Lindsey Gutmann 21		Noel Geary	26	Kelly Glennon	27
		Emily Heuser 19		Jen Mesler	35		
		Lauren Guetig 19		Krys Postma	26		
		Rachael Breunig 20		NCMS	2:36.92		
		200 M. FREE REL WOMEN 100+		J Carpenter	29		
				Lindsay Allen	28	800 M. FREE REL WOMEN 100+	
				Rebecca Thomason	23	SAN DIEGO	9:16.40 95
				Jennifer Lewis	25	VICKY DAVIDSON	
				FLAQ	2:37.71	DIANNE GLEASON	
				Jennifer Hulett	36	MATHILDE BOUWMA	
				Tracy Watkins	28	NANCY NORTH	
				Heidi R Hester	25	NO RELAYS	
				Liz Dwors	25	200 M. FREE REL WOMEN 120+	
				NAST	2:38.98	SAN DIEGO	1:53.26 96
				C Anderson	28	K PIPES-NEILSEN	
				Lindsay R Longest	24	BETH KNIGHT	
				J O'Connell	27	MATHILDE BOUWMA	
				Raena Latina	34	NANCY NORTH	
				NEM	2:43.02	GOLD	2:00.95
				Maeve Lien	28	Tanya Hanson	44
				Olga Livchak	23	Andrea Woodburn	42
				Dana Perry	33	Nancy Levine	23
				Elizabeth D'Amato	24	Birgit Lohberg	40
				400 M. FREE REL WOMEN 100+		MVN	2:01.61
				NEW ENGLAND	4:09.10 01	Tami Engel	42
				AMY DEVITO		Alicia Thornton	25
				EMILY WANG		J Batcheller	37
				JESSICA STOKES		Mary Lou Woods	46
				S MORAWSKI		NCMS	2:01.76
				GERM	5:24.90	Elizabeth Nowak	42
				Ashley L Lewis	20	Cynthia Nagle	27
				Rebecca L Brabec	30	Pamela Lindroos	39
				Amy E Peterson	30	Liane Teplitsky	29
				E Landon-D'Shen	35	IM	2:07.32
				NEM	6:27.33	Nadine K Day	35
				Maeve Lien	28	Barbara Delanois	50
				Olga Livchak	23	Jessica A Frank	22
				Tisa Deforest	34	Amy N Snow	26
				Jennifer Guerra	34	LBG	2:08.25
				LBG	7:00.63	Patricia F Powers	48
				Dana Goldberg	24	Lisa Kijak	34
				Dana Wolcott	32	Yvette Marthell	29
				Lisa Kijak	34	Jacqueline Cole	25
				Abigail Lloyd	26	UCLA	2:14.67
				400 M. MEDLEY R WOMEN 100+		Jenny L Cook	47
				SAN DIEGO	4:41.95 97	Molly H Misuraca	32
				ALISON TERRY		Marcy L Wallace	48
				K PIPES-NEILSEN		Lauren R Paladino	26
				NANCY NORTH		RMST	2:15.76
				DIANE GLEASON		Jennifer O'Reilly	26
				WCM	4:55.56	P Constantino	50
				Lauren E Morelli	26	Sheryl Katsaros	36
				Rebecca Tukua	23	Taralyn Launer	37
				Catherine Hanley	33	OREG	2:16.39
				Stephanie Coate	35	Stephanie Simmons	39
				NEM	5:00.63	Jody Burkholder	47
				Jenny Eaddy	28	Elise Cohen	31
				Anna Eng	25	Meg Upshaw	28
				Caitlin Leahy	23	MICH	2:18.98
				Jennifer Downing	27	Beth Dudash	28
				MVN	5:10.82	Corien Bakermans	34
				Alicia Thornton	25	Melissa Kelber	31
				Brooke Martin	28	Kate Jager	34
				Amy Simpson	27	METR	2:20.19
				J Connellan	28	Frances Hare	55
				SKY	5:19.88	Lara Korhammer	34
				Alexandra Nieto	33	Susie Hunter	33
						Kate Farber	23
						200 M. MEDLEY R WOMEN 120+	

2005 Short Course Meters - Top-Ten Relays

Brenda L Wilks	51	Margaret Duncan	43	Helen Geoffrion	66	Peggy McDonnell	50
SKY	5:33.98			Brenda Jarmakani	58	Anne Laborwit	55
Nicole Swann	36	800 M. FREE REL WOMEN 160+		Renate M Winkler	67	JAM	5:45.42
Helen Glish	44			Inna Gergel	47	LaJoy A Collins	48
Teresa Walther	46	SAN DIEGO	9:27.59 98	OREG	3:03.39	Loretta Wells	48
Michelle Ward	37	BETH KNIGHT		Dara Gaskin	36	Patric C Mills	63
NAST	5:36.75	CAROLINE KRATTLI		Connie Peterson	50	M Martonosi	41
C Schuster	47	BARBARA DUNBAR		Peggie Hodge	65	WH20	6:06.55
Nancy J Webb	48	K PIPES-NEILSEN		Peggy Whiter	62	Valerie Medina	45
Kimberly A Comer	44	FINS	11:28.07			Mary Church	55
Theresa Thompson	37	Michele Huyette	37	200 M. MEDLEY R WOMEN 200+		Jessica Seaton	52
LBG	5:38.38	Jill Burke	41	OREGON	2:16.23 05	Leslie Landey	55
Patricia Powers	48	Merrill Hilf	45	VALERIE JENKINS		GBM	6:53.95
Patricia Hayes	52	Joan Buehler	43	COLLETTE CRABBE		Sandy Woodcock	49
Barbara Spatz	57	MVN	11:47.00	JOY WARD		Susan Read	60
Jacqueline Cole	25	Alison Mitchell	51	K ANDRUS-HUGHES		Mary Smith	47
NEM	5:38.90	Gwen Uthus	51	OREG	2:16.23	Ann Fredette	60
Page Wasson	52	Mary Lou Woods	46	Valerie Jenkins	42	LBG	8:16.64
Barbara Bos	56	Jennifer Richter	37	Colette Crabbe	49	Patricia Nielson	73
Mary Tierney	45	HSAM	12:11.23	Joy Ward	63	Elizabeth Ball	40
Laurie Damianos	41	Jane S O'Dea	55	K Andrus-Hughes	48	Yvette Marthell	29
400 M. MEDLEY R WOMEN 160+		Patty M Starks	45	ARIZ	2:24.70	Anita Cole	58
SAN DIEGO	4:43.31 98	Robin L Sherg	44	Katryn James	50	400 M. MEDLEY R WOMEN 200+	
K PIPES-NEILSEN		Christine Spicer	26	Laura Winslow	45	SAN DIEGO	5:07.75 01
CAROLINE KRATTLI		ART	12:48.92	Evie Lynch	53	MARILYN FINK	
BARBARA DUNBAR		Andrea Timpeiro	39	Christie Altman	56	CAROLINE KRATTLI	
BETH KNIGHT		Michelle Martin	56	ISF	2:29.24	BARBARA DUNBAR	
WCM	5:06.47	Carol Kusior	47	Karlene Denby	52	JEANNE LITTLE	
Patty Landers	49	Francine Beaulieu	31	C Gettelfinger	48	O'H*	5:58.61
L Crittenden	49	200 M. FREE REL WOMEN 200+		Gerri M Fernandez	40	Ann Guins	52
Charlene O'Brien	49	NEW ENGLAND	1:58.64 04	Susan L Meyers	63	Diane Rothenberg	52
Margee Curran	44	JACKI HIRSTY		WH20	2:30.30	Laura Kessler	45
MVN	5:36.43	JOEL FELDMANN		Carole Shigaki	50	Melinda Smith	53
Tami Engel	42	K NISLEY-BLACK		Jessica Seaton	52	RHMS	6:19.04
Lisa Augerson	42	TRACY GRILLI		Morri KleineSpang	49	Melissa B Adkison	53
Wendy Theders	38	ARIZ	2:09.53	Lindy KleineSpang	49	Cokie Lepinski	46
Mary Lou Woods	46	Laura Winslow	45	JAM	2:58.64	Susie Powell	53
NEM	5:37.78	Evie Lynch	53	Patric C Mills	63	Laurel Bowden	49
Michele Fox	36	Katy James	50	La Joy Collins	48	LBG	7:24.69
Karen Mareb	47	Christie Altman	56	M Martonosi	41	Patricia Nielson	73
Erin Cammann	35	RHMS	2:19.50	Loretta Wells	48	Anne Jacobus	55
Mary Debrusk	44	Cokie Lepinski	46	ARIZ	3:06.93	Patricia Hayes	52
OREG	5:44.40	Laurel Bowden	49	Monica Bailey	44	Patricia Powers	48
Ann Goodman	46	Melissa Adkison	53	Judy Gillies	57	800 M. FREE REL WOMEN 200+	
Clare Fitzpatrick	45	Susie Powell	53	Sally Bolar	66	GOLD COAST	10:11.39 05
Nicole Weeks	33	MAM	2:25.76	Rebecca Major	42	CELIA DEVANNEY	
Sandi Rousseau	58	Ruth Y Shaps	58	NEM	3:26.64	ANNE LABORWIT	
HSAM	5:50.03	Susie Caso	59	Ruth Staviv	68	PEGGY MCDONELL	
Nancy North	37	Peg Mc Partland	63	Judith Sharlin	52	DEBBIE CAVANAUGH	
Surrena Lovell	39	Jane Nylund	40	Barbara Matorin	67	GOLD	10:11.39
Robin Sherg	44	ARIZ	2:30.44	Daphne Romanoff	46	Celia C Devanney	48
Marlee Valderhaug	64	Becki Major	42	ARIZ	3:28.80	Anne Laborwit	55
FINS	6:17.18	Sally Bolar	66	Marie Tottis	49	Peggy McDonnell	50
Carolyn Placke	41	Helen Bayly	68	Linda Webb	60	Debbie Cavanaugh	47
Jill Burke	41	Caren Bidegain	48	Michelle Charles	45	O'H*	11:41.56
Joan Buehler	43	MVM	2:45.21	Wendy Weinberg	60	Melinda Smith	53
Merrill Hilf	45	Eloise Danto	77	SDSM	3:30.40	Ann Guins	52
GBM	6:18.74	Kelly Walsh	39	Tricia Silva	55	Laura Kessler	45
Joann Fryer	36	Karene Millar	43	Marilyn A Fink	51	Diane Rothenberg	52
Jana Slezak	40	Martha Branch	46	Diana Silva	83	SKY	13:03.12
Julia Malloy	45	SDSM	2:53.13	Rebecca D Fink	19	Amy Peterson	48
Patricia Campbell	52	Diana Silva	83	NCMS	3:33.06	Meg Smath	49
NOVA	6:19.12	Tricia Silva	55	S Robbins-Bonitz	72	Wendy Medley	51
Heather Philipp	41	Marilyn A Fink	51	Carol Scheible	42	Debbie Utz	52
Nina Jordan	49	Rebecca D Fink	19	Rachel White	70	HSAM	13:35.70
Kim Thornton	53	GBM	2:53.91	Stephanie London	48	Marlee Valderhaug	64
B Eschenwald	39	Jana Slezak	40	400 M. FREE REL WOMEN 200+		Diane Flaherty	60
MVN	6:26.18	Ann Fredette	60	GOLD COAST	4:38.46 05	Sue Brassy	58
Gwen Uthus	51	Manya Hult	60	DEBBIE CAVANAUGH		Robin Sherg	44
J Batcheller	37	Nancy Shedrick	40	PEGGY MCDONNELL		WCM	14:12.21
Alison Mitchell	51	LBG	2:56.99	ANNE LABORWIT		Gina E Pietras	30
Jennifer Richter	37	Patricia Nielson	73	CELIA DEVANNEY		Betty McMillan	76
SKY	6:32.92	Barbara Spatz	57	GOLD	4:38.46	Joyce Haworth	68
Susan Ehringer	37	Anne Jacobus	55	Debbie Cavanaugh	47	Stephanie Scott	58
Meg Smath	49	Kirsten Nielson	41	Celia C Devanney	48		
Pam Kimmel	41	UCLA	2:59.21				

2005 Short Course Meters - Top-Ten Relays

LGB	15:15.68	Nancy Reed	78	400 M. MEDLEY R WOMEN 280+	
Patricia Nielson	73			ARIZONA	6:54.56 04
Barbara Spatz	57	400 M. MEDLEY R WOMEN 240+		NANCY KINNEY	
Kirsten Nielson	41			CAROL TAYLOR	
Dana Wolcott	32	DC MASTERS	6:09.31 01	SALLY BOLAR	
		BARBARA FRID		GAIL ROPER	
		JOANN LEILICH		WCM	8:31.64
		JAYNE BRUNER		Jean M Duncan	73
		BETH SCHREINER		Joyce Haworth	68
200 M. FREE REL WOMEN 240+		SDSM	7:09.79	Ann Hirsch	74
		Betsy Jordan	68	Patricia Prevetz	84
		Gini M Baker	55	800 M. FREE REL WOMEN 280+	
		Vicky M Davidson	41		
		Diana Silva	83	ST. LOUIS	15:49.09 91
		HSAM	7:28.77	CAROL TAYLOR	
		Marilyn A Ramey	65	DORIS PETERS	
		Marlee Valderhaug	64	EDITH HENDRY	
		Patty M Starks	45	ANNALOU CARRIER	
		Nancy L Reed	78	NO RELAYS	
		GBM	7:52.94	200 M. FREE REL WOMEN 320+	
		Barbara Boley	81		
		Ann Fredette	60	FL MAVERICKS	3:25.71 02
		Nancy Tunstall	43	JEAN TROY	
		Manya Hult	60	KAY SCHIMPF	
		Barbara Boley	81	GERTRUD ZINT	
		FACT	3:29.53	FLORENCE CARR	
		Edna Gordon	79	NO RELAYS	
		Meeegan Wilson	57	200 M. MEDLEY R WOMEN 320+	
		Joan Campbell	75		
		Helen Vetter	65	FL MAVERICKS	4:13.67 02
		MESC	3:45.34	REGAN KENNER	
		Cornelia Johnson	82	GERTRUD ZINT	
		Carol Mudd	67	FLORENCE CARR	
		Elizabeth Packard	72	KAY SCHIMPF	
		O'Brien-Mackinnon	53	NO RELAYS	
		200 M. MEDLEY R WOMEN 240+		200 M. MEDLEY R WOMEN 320+	
		SAN DIEGO	2:42.88 01	FL MAVERICKS	4:13.67 02
		BETSY JORDAN		REGAN KENNER	
		ILONA SIKE		GERTRUD ZINT	
		LYNN LUND		FLORENCE CARR	
		JACKIE MARR		KAY SCHIMPF	
		FACT	3:51.54	NO RELAYS	
		Joan Campbell	75	400 M. FREE REL WOMEN 320+	
		Deb Walker	54		
		Helen Vetter	65	SAN MATEO	9:11.05 96
		Edna Gordon	79	AUDREY ETIENNE	
		SKY	4:02.20	HELEN ROUMASSET	
		Dorothy Riordan	93	HILDA BUEL	
		A Wright-Belknap	55	ZADA TAFT	
		Wendy Medley	51	NO RELAYS	
		Melinda Schmitt	47	400 M. MEDLEY R WOMEN 320+	
		LGB	4:24.44		
		Patricia Nielson	73	WALNUT CREEK	10:12.19 97
		Anne Jacobus	55	FRIEDA SIDORSKI	
		Anita Cole	58	SALLY JOY	
		Penny Hayes	55	JEAN DURSTON	
		400 M. FREE REL WOMEN 240+		MARY JANE REEVES	
				NO RELAYS	
		DC MASTERS	5:25.45 00	800 M. FREE REL WOMEN 320+	
		JAYNE BRUNER			
		BARBARA FRID		MAVERICKS	18:25.47 01
		JOANN LEILICH		KAY SCHIMPF	
		BETH SCHREINER		PEGGY HUGHES	
		HSAM	7:23.54	JUNE REYNOLDS	
		Sue Brassy	58	FLORENCE CARR	
		Diane Flaherty	60	NO RELAYS	
		Marlee Valderhaug	64	MEN'S RELAYS	
		400 M. FREE REL WOMEN 280+			
				200 M. FREE REL MEN 72+	
		FLA MAVERICK	6:10.44 02		
		JEAN TROY		DAVIS AQUATIC	1:39.63 95
		MARGARET HOMANS		JOHN KEPPELER	
		FLORENCE CARR		ANDY SLAKOFF	
		PATRICIA TULLMAN		BRAD WINSOR	
		NO RELAYS		MATT GRAHN	
		400 M. FREE REL WOMEN 280+		TSUN	1:47.62
		Earl Chesson	22		
		Waifa Chau	25		
		Brandon Butler	22		
		Marcus Chung	29		
		UTAH	1:51.47		
		B Hutchinson	24		
		Chris Bosworth	25		
		Jacob Whipple	26		
		Seth Hancock	24		
		METR	1:51.67		
		Danny Wiederkehr	23		
		Jono Hendl	26		
		Jason Cabico	23		
		Stefan Bill	22		
		200 M. MEDLEY R MEN 72+			
		S CAL AQUATIC	1:54.30 97		
		OSIRIS BRISENO			
		EALING JAHN			
		SEAN LEMM			
		KENTARO TAKAHASHI			
		METR	2:05.65		
		Danny Wiederkehr	23		
		Jono Hendl	26		
		Jason Cabico	23		
		Stefan Bill	22		
		TSUN	2:12.36		
		Waifa Chau	25		
		Brandon Butler	22		
		Earl Chesson	22		
		Alvin Ma	26		
		UTAH	2:15.51		
		Chris Bosworth	25		
		Jacob Whipple	26		
		Seth Hancock	24		
		B Hutchinson	24		
		400 M. FREE REL MEN 72+			
		TROJAN SWIM	3:49.17 98		
		JOSH ILIKA			
		ERIC SCHAFER			
		JEREMY ZECHER			
		CITO VASCONCELLOS			
		TSUN	4:14.50		
		Waifa Chau	25		
		Alvin Ma	26		
		Brandon Butler	22		
		Earl Chesson	22		
		ART	4:25.46		
		Jeffrey Yunes	22		
		Don-Michael Smith	26		
		Jerry Palmer	27		
		David Spires	22		
		400 M. MEDLEY R MEN 72+			
		DCAC	4:14.83 98		
		MARCUS CHUNG			
		MATT KINNEY			
		COREY CARLISLE			
		HUGH MCGOWAN			
		ART	5:13.44		
		Jerry Palmer	27		
		Jeffrey Yunes	22		
		David Spires	22		
		Jeremy Ploessel	26		
		800 M. FREE REL MEN 72+			
		NEW ENGLAND	8:40.24 00		
		GREG WRIEDE			
		RICHARD BELL			
		THOMAS STOCKL			
		BRIAN FEHLAU			
		NO RELAYS			

2005 Short Course Meters - Top-Ten Relays

200 M. FREE REL	MEN	100+	Matt McFarland 29 Justin Sandvig 28	Paul Reynolds 29 Seth Hancock 24	DAVIS AQUATIC 7:57.87 95 MICHAEL COLLINS
EL SEGUNDO	1:35.70	97	MVN 1:58.10 <ul style="list-style-type: none"> Brendan Herlihy 29 Jim Bergen 37 David Schmidt 27 Travis Edwards 22 	WH20 4:27.28 <ul style="list-style-type: none"> Seth Harrington 26 Matthew Roy 26 Alex Martinez 29 Jon Kaufmann 29 	MATT GRAHN BRAD WINSOR JOHN KEPPELER
FRANK WATTLES					
DEREK ROBINSON					
MARCEL RINZLER					
BERT BERGEN					
Fenerbahce Delta	1:42.32		LBG 1:59.30 <ul style="list-style-type: none"> Mike Capasso 29 Brian Kremers 32 Erik Scollon 34 Enrique Ochoa 23 	MOVY 4:34.25 <ul style="list-style-type: none"> David Livingston 37 David Hermann 24 Dan Melton 25 Gerald Griffith 32 	MVN 8:30.12 <ul style="list-style-type: none"> Michael Jacob 28 Justin Sandvig 28 Matt McFarland 29 David Schmidt 27
Cetin Oguz	31				
Vincent Struble	23				
Johnathan Elliott	23				
Cagri Sapmaz	24				
ARIZ	1:42.74		WH20 2:00.82 <ul style="list-style-type: none"> Carlos Florez 30 Matt Anderson 25 Stephen Worrell 27 Joel McKenna 35 	TSUN 4:38.82 <ul style="list-style-type: none"> Waifa Chau 25 Patrick Unemori 30 Kevin Kropp 37 Nathaniel Haynes 25 	METR 8:51.37 <ul style="list-style-type: none"> Jack Mackenroth 36 Peter McGrane 31 Scott Campea 30 Stefan Bill 22
Juan Beltran	31				
Nick Brunelli	24				
Ryan Vogt	36				
Greg Plank	27				
MVN	1:42.76		Fenerbahce Delta 2:01.13 <ul style="list-style-type: none"> Cagri Sapmaz 24 Onurkan Guvensel 25 Murat Gur 24 Cetin Oguz 31 	400 M. MEDLEY R MEN 100+ <ul style="list-style-type: none"> TERRAPIN 4:00.47 05 <ul style="list-style-type: none"> JAMES CROWDER PETER FEHRING MATT HAUPT JOHN KEEFE 	TSUN 9:09.96 <ul style="list-style-type: none"> Tim Cosgrove 31 Casey Cheung 32 David Froehlich 27 Marcus Chung 29
Michael Jacob	28				
Brendan Herlihy	29				
Matt McFarland	29				
David Schmidt	27				
WCM	1:45.48		WH20 2:05.90 <ul style="list-style-type: none"> Brandon Cobb 25 Gregg Ogorzelec 39 Bryan Libit 26 Michael Crosby 26 	TERR 4:00.47 <ul style="list-style-type: none"> James S Crowder 29 Peter J Fehring 27 Matt R Haupt 25 John W Keefe 22 	LBG 9:57.61 <ul style="list-style-type: none"> Enrique Ochoa 23 Michael Kienitz 35 Neal Hanlin 26 Brian Kremers 32
Geoffrey Estandian	24				
Trentin Krauss	28				
Richard Elder	30				
Andy Brown	27				
SKY	1:45.90		ART 2:06.67 <ul style="list-style-type: none"> Don-Michael Smith 26 Alestar Spears 36 James Nozar 27 Anthony Nardis 30 	NEM 4:05.47 <ul style="list-style-type: none"> C Sheppard 27 Mike O'Hara 33 Audy Oktavian 28 Brian Fehlau 31 	DCAC 10:18.81 <ul style="list-style-type: none"> Daniel Calamari 26 Jeremy Rausch 28 Kei Koizumi 37 Matthew Holder 28
Paul Widman	32				
Aaron Terry	27				
Chris Proctor	26				
Keith Adams	29				
NOVA	1:47.58		NEM 2:08.92 <ul style="list-style-type: none"> Ryan King 29 Ken Kwa 32 Jason Eaddy 29 Thomas Gainer 29 	MVN 4:20.16 <ul style="list-style-type: none"> Brendan Herlihy 29 Michael Jacob 28 Matt McFarland 29 David Schmidt 27 	ART 11:01.57 <ul style="list-style-type: none"> F du Plessis 37 Jerry Palmer 27 Cole Loughridge 28 Jeremy Ploessel 26
Mike McNeill	38				
Magid Ahmadi-k	33				
Ian Pyott	24				
Chris Amber	21				
WH20	1:50.94		400 M. FREE REL MEN 100+ <ul style="list-style-type: none"> NEW ENGLAND 3:35.88 01 <ul style="list-style-type: none"> BENJAMIN LO-PINTO JEFF BROWN JASON EADDY RICK OSTERBERG 	WCM 4:23.41 <ul style="list-style-type: none"> Hector Chao 41 Geoffrey Estandian 24 Andy Brown 27 Trentin Krauss 27 	MOVY 11:08.55 <ul style="list-style-type: none"> Dylan J Barber 35 David Hermann 24 Dan J Melton 25 David M Bresser 33
Matt Anderson	25				
Rocky DeAngelis	32				
Stephen Worrell	27				
Wad Wadley	26				
LBG	1:52.25		MVN 3:44.47 <ul style="list-style-type: none"> Michael Jacob 28 Brendan Herlihy 29 Justin Sandvig 28 David Schmidt 27 	DCAC 4:27.77 <ul style="list-style-type: none"> WonKee Moon 31 J Richard 29 C Politan 27 Luke C McClure 26 	200 M. FREE REL MEN 120+ <ul style="list-style-type: none"> GARDEN STATE 1:35.56 02 <ul style="list-style-type: none"> CURTIS SAWIN BRENT MATHESON OSCAR GONZALEZ PAUL BUREN
Mike Capasso	29				
Neal Hanlin	26				
Brian Kremers	32				
Enrique Ochoa	23				
TSUN	1:57.95		LBG 3:51.95 <ul style="list-style-type: none"> Mike Capasso 29 Brian Kremers 32 Enrique Ochoa 23 Drew Giacobe 31 	PAFC 4:31.08 <ul style="list-style-type: none"> Adam J Doganieri 22 Adam K Reuter 31 Brian Furlong 28 F Springuel 23 	SDSM 1:40.21 <ul style="list-style-type: none"> Matt Young 29 Matt Pentland 29 Kenton Jones 38 Adam Conway 27
Nathaniel Haynes	25				
Brody Tucker	26				
Alvin Ma	26				
Orien Richmond	29				
GOLD	2:07.70		DCAC 3:52.16 <ul style="list-style-type: none"> Corey Carlisle 34 Michael Graham 27 Luke C McClure 26 J Richard 29 	WH20 4:31.93 <ul style="list-style-type: none"> Carlos Florez 30 Stephen Worrell 27 Wad Wadley 26 Matt Anderson 25 	GOLD 1:40.72 <ul style="list-style-type: none"> Todd Pace 37 Terry L Lage 37 Kevin Semisch 39 Luis Comulada 30
John Mejia	33				
Victor Gimenez	32				
Eduardo Rios	31				
Nick Chow	22				
200 M. MEDLEY R	MEN	100+	Fenerbahce Delta 3:54.13 <ul style="list-style-type: none"> Cetin Oguz 31 Murat Gur 24 Johnathon Elliott 23 Cagri Sapmaz 24 	LBG 4:47.45 <ul style="list-style-type: none"> Mike Capasso 29 Jeff Liu 31 Brian Kremers 32 Kevin Clark 27 	DCAC 1:41.29 <ul style="list-style-type: none"> Jeremy Hough 34 Michael Graham 27 Corey Carlisle 34 Neill Williams 37
EL SEGUNDO	1:45.73	97	IM 3:58.67 <ul style="list-style-type: none"> Kyle Jackson 24 Jeremy Voigt 28 Rudy Espino 36 Adam Parker 29 	WH20 4:48.96 <ul style="list-style-type: none"> Matthew Roy 26 Michael Crosby 26 Bryan Libit 26 Brandon Cobb 25 	AWJ 1:44.79 <ul style="list-style-type: none"> Chris Marshall 36 Mark Kaiser 42 Jeffrey Tacca 39 Lorenzo Benucci 38
DEREK ROBINSON					
DAVE HUSTON					
MARCEL RINZLER					
BERT BERGEN					
NEM	1:52.12		NEM 4:05.36 <ul style="list-style-type: none"> Brian Fehlau 31 Danat Benjakul 30 Guillaume Normand 27 C Sheppard 27 	MOVY 5:03.12 <ul style="list-style-type: none"> Gerald Griffith 32 Dan Melton 25 Derek S McCracken 38 David Hermann 24 	DCAC 1:41.29 <ul style="list-style-type: none"> Jeremy Hough 34 Michael Graham 27 Corey Carlisle 34 Neill Williams 37
C Sheppard	27				
Mike O'Hara	33				
Audy Oktavian	28				
Brian Fehlau	31				
DCAC	1:54.13		UTAH 4:15.73 <ul style="list-style-type: none"> B Hutchinson 24 Doug Fadel 36 	800 M. FREE REL MEN 100+ <ul style="list-style-type: none"> MOVY 5:03.12 <ul style="list-style-type: none"> Gerald Griffith 32 Dan Melton 25 Derek S McCracken 38 David Hermann 24 	GOLD 1:40.72 <ul style="list-style-type: none"> Todd Pace 37 Terry L Lage 37 Kevin Semisch 39 Luis Comulada 30
Brandan Garvin	25				
Luke C McClure	26				
Neill Williams	37				
Michael Graham	27				
MVN	1:57.87				
Andrew Villarete	34				
Michael Jacob	28				

2005 Short Course Meters - Top-Ten Relays

MVN	1:46.58	ANCM	2:03.54	Todd Cooper	43	Michael Mizenko	46
Andrew Garcia	33	Richard J Seibert	41	Scott Campea	30	C Canaday	37
Kevin Joyce	33	Nathan E Meadows	31	Jack Mackenroth	36	Jeffrey Radel	33
Justin Sandvig	28	James M Rosenthal	34	MESC	4:23.12	WH20	9:06.22
Kenneth Hoffman	46	P Strittmatter	24	Douglas Pride	42	Gregg Ogorzelec	39
NEM	1:47.38			Son Nguyen	26	Jerry Shandrew	39
N Vantzelfde	26	400 M. FREE REL	MEN 120+	Michael Schmidt	43	Bryan Libit	26
Jason Eaddy	29			Zachary Gray	22	Michael Crosby	26
Ryan King	29	DAVIS AQUATIC	3:36.25 95	NEM	4:23.76	MOVY	9:41.54
Glenn Dixon	41	ANDREW MCPHERSON		Glenn Dixon	41	Barry R Holcomb	36
UCLA	1:47.64	MICHAEL COLLINS		S Vankuilenburg	40	Dale E Brown	39
Michael E Landa	39	BRAD WINSOR		Jason Eaddy	29	Caleb Hopkins	23
Gerry A Rodrigues	43	JOHN KEPPELER		Ryan King	29	Douglas J Hayden	40
Matthew Armstrong	37	SDSM	3:41.77	OHSP	4:25.13	LBG	9:41.79
Patrick J Wen	33	Kenton Jones	38	William Polk	25	Rich Saldana	35
WH20	1:49.02	Matt Pentland	29	Jeffrey Radel	33	Jim Shaughnessy	45
Jeff Sekido	35	Matt Young	29	C Canaday	37	Steve Thomaidis	38
Gregg Ogorzelec	39	Adam Conway	27	Ken Griffiths	36	Michael Kienitz	35
Bram Tester	36	NEM	3:46.23	LBG	4:25.71	WH20	10:02.89
Jim Rhyne	40	Audy Oktavian	28	Kurt Murdoch	39	David Giambruno	41
OHSP	1:49.71	Bob Greene	37	Drew Giacobe	31	Brandon Cobb	25
Ken Griffiths	36	C Sheppard	27	Kent Kubik	36	Andrew Gonzalez	39
C Canaday	37	Brian Fehlau	31	Erik Nielson	38	Noah Wood	39
Michael Mizenko	46	DCAC	3:48.15	SDSM	4:37.20		
Grant Wilson	39	Matthew Kinney	35	Matt Pentland	29	200 M. FREE REL	MEN 160+
		Phillip King	39	Johan Pulgarin	28		
200 M. MEDLEY R	MEN 120+	G Heuchling	46	Mike Given	41	GARDEN STATE	1:39.07 03
		Jeremy Hough	34	Matt Young	29	PAUL BUREN	
BAYLOR/L STAR	1:45.01 94	TSUN	3:52.48	JAM	4:37.79	ED TSUZUKI	
JAY YARID		Eric Yen	32	J Wesley Donnelly	23	OSCAR GONZALES	
GREG RHODENBAUGH		Dean Atchison	34	George F Sproul	43	TOM GEIMAN	
BOBBY PATTEN		Brad Hise	34	Steve Hiltabiddle	39		
MOOK RHODENBAUGH		Steve Martel	35	William N Segal	41	NOVA	1:42.71
OHSP	1:53.17	METR	3:56.26	NEM	4:39.20	G Von Hoffman	49
William Polk	25	Sebastian Cordoba	36	C Sheppard	27	Frank Wasko	45
Jeffrey Radel	33	Donald S Fraser	41	Guillaume Normand	27	Paul V Carter	48
Mike Ganio	28	Jamie Malcolm	31	Brian Fehlau	31	Bernie Zeruhn	34
Grant Wilson	39	Todd Cooper	43	Jason Gottlieb	35	METR	1:44.44
SDSM	1:54.38	MVN	3:57.25	MOVY	4:42.66	Todd Cooper	43
Matt Pentland	29	Kenneth Hoffman	46	Douglas J Hayden	40	Brad Cole	47
Kenton Jones	38	Matt McFarland	29	Dale E Brown	39	Donald S Fraser	41
Adam Conway	27	Andrew Villarete	34	Caleb Hopkins	23	Jack Mackenroth	36
Matt Young	29	Jim Bergen	37	Douglas Hartung	42	GOLD	1:44.68
METR	1:59.38	GOLD	3:58.64			Sean Frampton	39
Jamie Malcolm	31	Terry L Lage	37	800 M. FREE REL	MEN 120+	Jim Harper	38
Adam Wolf	28	Luis Comulada	30			Bill S Korey	42
Scott Campea	30	Mark Kowalak	38	DCAC	8:01.80 96	Jonathan Olsen	42
Kozo Suzuki	42	Kevin Semisch	39	NEILL WILLIAMS		DAMM	1:44.78
MACO	1:59.75	LBG	4:00.49	DAVID MICHAELS		Mark Stori	40
Douglas Otto	46	Erik Scollon	34	STEVE SMITH		Dean Carter	40
Noel Berlin	26	Michael Capasso	29	ERIC KIELIN		Stanford Young	41
Troy Drawz	37	Michael Kienitz	35	LBG	8:34.95	Dean Putterman	43
Tomas Oliva	43	Drew Giacobe	31	Erik Scollon	34	MAM	1:45.72
NEM	2:00.19	FLAQ	4:01.13	Brian Kremers	32	Peter Finney	38
Michael Murphy	43	Simon Rimmington	35	Stephen Segreto	42	Jim Clemmons	55
Rick Cardoso	26	Andy Fischer	38	Mike Capasso	29	Robert Heath	48
Robert Marshall	47	Matt Hooper	32	DCAC	8:40.62	Ili Selinger	32
Brian Hooker	31	Eddie Lovell	27	Phillip King	39	DCAC	1:45.74
TSUN	2:02.15	WH20	4:05.92	C Politan	27	J Richard	29
David Froehlich	27	Jeff Sekido	35	Matthew Kinney	35	Jeffrey Mead	49
Orien Richmond	29	Steven Wyllie	39	Fred Dever	40	G Heuchling	46
Eric Yen	32	Jerry Shandrew	39	MVN	8:59.51	Scott Brinitzer	43
Brad Hise	34	Bram Tester	36	Steve Steed	34	TSUN	1:47.30
DCAC	2:02.69			Brendan Herlihy	29	Andrew Early	39
Corey Carlisle	34	400 M. MEDLEY R	MEN 120+	Kenneth Hoffman	46	Gregory Barnell	39
Eric Czander	40			Kevin Joyce	33	Steven Czekala	46
Fred Dever	40	NEW ENGLAND	3:59.40 01	IM	9:00.46	Scott Robinson	40
Scott Brinitzer	43	BENJAMIN LO-PINTO		Adam Parker	29	MACO	1:48.49
IM	2:02.76	JONATHAN BANVILLE		Jeremy Voigt	28	Troy Drawz	37
Kyle Jackson	24	JASON EADDY		Stuart Marvin	42	Tomas Oliva	43
Adam Parker	29	ROBERT TYLER		Kyle Jackson	24	Mike Peyton	50
Rudy Espino	36	DCAC	4:07.37	TSUN	9:00.91	Douglas Otto	46
Stuart Marvin	42	Phillip King	39	Kiet Tran	34	SKY	1:49.78
GERM	2:03.32	Matthew Kinney	35	Ernesto Gonzalez	37	Chip Jaworski	35
Steve Horvath	29	Neill Williams	37	Brad Hise	34	Jon Shastid	57
Peter G Koback	37	Jeremy Hough	34	Steve Martel	35	Robert Holmes	43
Karol Kristov	26	METR	4:09.07	OHSP	9:04.32	Rick Stecher	40
Jarod E Williams	37	Jamie Malcolm	31	Grant Wilson	39	NEM	1:50.08
						Bob Greene	37

2005 Short Course Meters - Top-Ten Relays

Gene Kennedy 46	Ili Selinger 32	G Heuchling 46	Tom Malcolm 51
Franklin Mansilla 45	NEM 3:56.87	SDSM 4:38.96	200 M. FREE REL MEN 200+
Matthew Russell 33	Jason Eaddy 29	Scott Ehrlich 53	COLONIALS1776 1:40.71 03
200 M. MEDLEY R MEN 160+	Glenn Dixon 41	Kenton Jones 38	PAUL TREVISAN
ANCM 1:50.71 02	Frank Wuest 45	Adam Conway 27	THOMAS MEADE
J CLAY BRITT	Mark Alexander 47	Bart McDermott 49	MICHAEL SLENKER
WALLY DICKS	AWJ 3:59.05	SAC 4:39.02	GREGORY OXLEY
JOHN FEINSTEIN	Jim Ebert 42	Stephen Smith 39	O*H* 1:49.44
MICHAEL FELL	Bill O Bond 44	Andrew Brenan 45	Jack Groselle 51
NCMS 1:49.72 NV	Chris Marshall 36	Scott Reuss 44	Glenn Battle 44
Henry Stewart 42	Markus Boedtcker 41	Markus Boedtcker 41	Harry Greenfield 60
Fritz Lehman 47	Stanford Young 41	FINS 4:39.11	Jeff Dropsey 47
Razvan Petcu 32	Dean Putterman 43	Jim Jordan 40	ARIZ 1:51.13
Chris Lechner 45	Mark Stori 40	R Kannegieser 48	Barry Roth 51
NOVA 1:56.66	John Gordon 42	Patrick Lee Loy 41	Mark Hickman 40
Bernie Zeruhn 34	GAJA 4:13.78	Blake Marshall 47	Robert Lewis 62
Terry Tongate 45	Chris Weissman 43	MINN 4:44.08	Jim Stites 48
Frank Wasco 45	CP Kammholz 39	Lindsey Kopp 48	MVN 1:52.33
Paul V Carter 48	Chris Collett 31	Stephen Nelson 44	Chris Downey 54
LBG 1:57.55	Dieter Freer 47	Brian Jacobson 32	John Campbell 58
Kurt Murdoch 39	METR 4:14.37	Chris Andersen 52	Mark Longworth 54
Stephen Segreto 42	Roy M O'Neill 43	800 M. FREE REL MEN 160+	Steve Steed 34
Kent Kubik 36	Kozo Suzuki 42	VENTURA COUNTY 8:05.09 01	SDSM 1:52.98
Thomas Boyd 49	Peter McGrane 31	MIKE SHAFFER	Rob J Bowsher 41
DAMM 1:57.98	Charles Carson 51	DON SMITH	Ian Dolman 57
Stanford Young 41	GOLD 4:15.25	TIM HEDRICK	Gary L Vyne 71
Dean Putterman 43	Alan G Ngim 43	JIM MCCONICA	Jonathan Koelle 46
Mark Stori 40	Chris DiGilio 42	TSUN 8:45.19	NOVA 1:53.44
Dean Carter 40	Bill S Korey 42	Gregory Barnell 39	Tom Angell 65
MAM 1:58.25	Hugo Villarreal 36	Mark White 42	Gregg Amber 49
Robert Heath 48	SKY 4:18.39	Steven Czekala 46	Fernando Gallud 45
Peter Finney 38	Rick Stecher 40	Scott Robinson 40	G von Hoffmann 49
Ili Selinger 32	Robert Holmes 43	AWJ 8:54.17	NEM 1:54.55
Jim Clemmons 55	John Voorhees 47	Chris Marshall 36	Steven Hubbard 48
NEM 2:00.91	Chip Jaworski 35	Bill O Bond 44	Larry Hineline 50
Mark Alexander 47	TSUN 4:18.63	Jeffrey Tacca 39	Jeff Dropp 48
Stephen Mugford 38	Laurence Fry 44	Matthew Bailey 44	Homer Lane 56
Glenn Dixon 41	Mark White 42	MAM 8:55.22	FACT 1:54.87
Frank Wuest 45	Wayne Rogers 46	Robert Heath 48	Timothy Carroll 54
METR 2:02.14	Casey Cheung 32	Peter Finney 38	Thomas Bliss 51
Mark Klare 38	400 M. MEDLEY R MEN 160+	Jim Clemmons 55	Steven Whitney 52
Arthur Boyko 39	NOVA 4:10.00 05	Ili Selinger 32	Cliff Patterson 53
Jack Cothren 56	BERNIE ZERUHN	NEM 9:15.56	AWJ 1:56.75
Jonathan Churins 30	G. VON HOFFMANN	Gene Kennedy 46	Dudley Meier 54
FINS 2:03.22	PAUL CARTER	David P O'Brien 49	John Fields 49
Jim Jordan 40	TIM SHUMATE	Bob Greene 37	Robert Brown 53
R Kannegieser 48	NOVA 4:10.00	Matthew Russell 33	David Eng 47
Patrick Lee Loy 41	Bernie Zeruhn 34	SAC 9:30.00	RHMS 1:59.44
Brian Cahill 41	G von Hoffmann 49	Stephen Smith 39	Eric D Van Boer 51
SAC 2:03.28	Paul Carter 48	Markus Boedtcker 41	James Gloystein 54
Stephen Smith 39	Tim Shumate 44	Scott Reuss 44	James Cochrane 47
Andrew Brenan 45	GOLD 4:14.08	Andrew Brenan 45	George Viguie 61
Scott Reuss 44	John Grzeszczak 47	WH2O 9:49.34	WH2O 1:59.46
Markus Boedtcker 41	Jim Harper 38	Paulo Figueiredo 59	Dan Evans 49
AWJ 2:03.91	John O'Keefe 38	Joel McKenna 35	Errol Graham 46
Mark Kaiser 42	Jonathan Olsen 42	Charles Larson 53	Paulo Figueiredo 59
Lorenzo Benucci 38	TSUN 4:31.83	Geoff Stier 46	Bruce Hatton 48
Andy Dyer 47	Scott Robinson 40	LBG 10:00.51	200 M. MEDLEY R MEN 200+
Jeffrey Tacca 39	Steven Czekala 46	Peder Larsen 35	GOLD 1:57.07 00
400 M. FREE REL MEN 160+	Gregory Barnell 39	Allen Highnote 41	JOHN SPIRE
NEW ENGLAND 3:43.45 00	Erik Wilk 37	Rich Saldana 35	GEORGE SCHMIDT
KEVIN STAPLETON	AWJ 4:33.69	Thomas Boyd 49	JOEL BURNS
FRED SCHLICHER	Mark Kaiser 42	SWM 10:00.56	ROGER HAWKINS
ROBB CARR	Lorenzo Benucci 38	David Strybel 50	NCMS 2:00.64
STUART CROMARTY	Robert Brown 53	J Reynolds 41	Jonathan Klein 48
LBG 3:52.16	John Fields 49	Thomas D Lannert 47	Todd Dimsdale 48
Erik Scollon 34	MAM 4:35.04	Franz L Wise 51	Don Gilchrist 51
Stephen Segreto 42	Robert Heath 48	UTAH 10:18.29	Bob Schmitz 53
Erik Nielson 38	Peter Finney 38	Doug Fadel 36	MVN 2:07.10
Thomas Boyd 49	Ili Selinger 32	James Viney 57	Steve Steed 34
MAM 3:55.50	Jim Clemmons 55	Jeffrey Breglio 38	John Campbell 58
Jim Clemmons 55	DCAC 4:35.50	Brian Harper 31	Mark Longworth 54
Peter Finney 38	Scott Brinitzer 43	METR 10:51.49	Chris Downey 54
Robert Heath 48	Eric Czander 40	Michael Gigl 42	SDSM 2:08.56
	Fred Dever 40	Willie Arredondo 34	
		Roy M O'Neill 43	

2005 Short Course Meters - Top-Ten Relays

Robert B Williams 66			
Ray M Witte 56			
NEM 2:55.50			
Art Scott 72			
David Prior 60			
Frank McQuiggan 57			
Rick Bushnell 64			
MESC 2:57.56			
Peter Giustra 67			
Hans Wendel 69			
Fred Pierce 62			
Frank Giustra 68			
400 M. FREE REL MEN 240+			
SAN DIEGO 4:22.02 99			
MIKE FRESHLEY			
DONALD BAKER			
BILL EARLEY			
MICHAEL AHERN			
GOLD 4:24.41			
George Schmidt 55			
Geir Ingolfssrud 62			
Scott Woodburn 62			
David R Quiggin 61			
SDSM 5:01.39			
Mike Freshley 64			
Bob Best 73			
Donald J Baker 74			
Vinus van Baalen 63			
O*H* 5:32.62			
Steve Hamilton 70			
Bruce Allen 58			
Gerry Meyer 61			
Lou Horwitz 52			
GERM 6:33.07			
Kenneth J Wall 64			
Roger Wilks 50			
John C Norvell 65			
Richard S Durham 64			
NEM 7:31.32			
Allen Fardie 87			
Lee Lovitz 60			
Eric Winn 51			
Fred Bartlett 49			
400 M. MEDLEY R MEN 240+			
OREG 4:56.40 04			
ROBERT SMITH			
ALLEN STARK			
TOM LANDIS			
DAVID RADCLIFF			
GSM 5:24.26			
Jack S Zakim 60			
Arthur M Wein 55			
Larry Lengle 72			
Frank J McElroy 57			
MESC 5:32.18			
Bill Rupert 62			
Fred Pierce 62			
James Connors 60			
David Vail 62			
NOVA 6:02.52			
Dan Neyenhuis 61			
Fred Anderson 63			
Henry Greenberg 57			
Tom Angell 65			
MOVY 6:11.56			
Landon C Kirchner 67			
Bill Mackey 63			
Joe Lechner 63			
Bob Welchlin 48			
SMMM 6:47.73			
Ross E Shoemaker 63			
Stanley Panko 67			
Joel Swartz 47			
Roger Campbell 75			
800 M. FREE REL MEN 240+			
OREGON 9:29.56 03			
STEVE JOHNSON			
DAVE RADCLIFF			
BOB BRUCE			
TOM LANDIS			
OREG 9:57.34			
Jed Cronin 57			
Robert Smith 62			
Kermit Yensen 52			
David Radcliff 71			
GOLD 10:24.76			
Geir Ingolfssrud 62			
David R Quiggin 61			
David McIntyre 68			
George L Schmidt 55			
GOLD 11:01.93			
Cav Cavanaugh 70			
Roger Parsons 58			
Michael Dively 67			
Blaise O'Neill 47			
SMMM 12:22.45			
Donald L Galine 60			
Don Stupfel 77			
Ross Shoemaker 63			
Thomas Huggins 42			
GAJA 14:58.58			
John V Zeigler 60			
Gary Vogin 42			
Jack Mitchell 78			
Ray Huebschmann 61			
200 M. FREE REL MEN 280+			
GOLD COAST 2:02.50 05			
CAV CAVANAUGH			
ALAN RAPPERPORT			
DON SONIA			
DAVID MCINTYRE			
GOLD 2:02.50			
Cav Cavanaugh 70			
Alan S Raperport 72			
Donald Sonia 75			
David R McIntyre 68			
SDSM 2:05.20			
Frank Piemme 80			
Vinus van Baalen 63			
Mike Freshley 64			
Donald J Baker 74			
NCMS 2:07.29			
Clarke E Mitchell 73			
John Korthauer 74			
Richard Kitchell 65			
Jerry Clark 68			
WCM 2:30.70			
Stan F Morner 71			
A Emory Haworth 69			
Robert Mayo 72			
William Johnston 87			
OREG 2:46.43			
George Weber 75			
Eric Guest 76			
Nick Norton 71			
George Thayer 69			
SPM 2:49.62			
Harold Ferris 75			
Richard Avery 82			
John Cox 70			
Thomas Koenig 74			
GOLD 2:57.36			
Chris Burt 50			
A De La Vega 80			
Robert Spaulding 84			
George Busse 73			
200 M. MEDLEY R MEN 280+			
N CAROLINA 2:18.05 05			
CLARKE MITCHELL			
JOHN KORTHEUER			
RICHARD KITCHELL			
JERRY CLARK			
NCMS 2:18.05			
Clarke E Mitchell 73			
John Korthauer 74			
Richard Kitchell 65			
Jerry Clark 68			
FMM 3:04.45			
Paul Hutinger 81			
Gerry DeTore 64			
James Browne 67			
James Pitts 75			
WMAC 3:12.77			
Fred Salzman 73			
John Bauman 75			
George May 68			
Tim Trowbridge 66			
400 M. FREE REL MEN 280+			
GOLD COAST 4:52.77 05			
CAV CAVANAUGH			
ALAN RAPPERPORT			
DON SONIA			
DAVID MCINTYRE			
GOLD 4:52.77			
Cav Cavanaugh 70			
Alan S Raperport 72			
Donald Sonia 75			
David R McIntyre 68			
GOLD 7:11.88			
George Busse 73			
A De La Vega 80			
Jerry Greenberg 64			
Robert Spaulding 84			
400 M. MEDLEY R MEN 280+			
N CAROLINA 5:17.89 05			
CLARKE MITCHELL			
JOHN KORTHEUER			
RICHARD KITCHELL			
JERRY CLARK			
NCMS 5:17.89			
Clarke E Mitchell 73			
John Korthauer 74			
Richard Kitchell 65			
Jerry Clark 68			
WCM 6:30.41			
Robert W Mayo 72			
Stan Morner 71			
A Emory Haworth 69			
Louis Stoddard 68			
800 M. FREE REL MEN 280+			
SAN DIEGO 11:31.62 99			
WILLIAM PHILLIPS			
KEN KIMBALL			
JIM EUBANK			
STEVE MOSELEY			
NO RELAYS			
200 M. FREE REL MEN 320+			
OREGON 2:35.71 99			
EARL WALTER			
GERALD HUESTIS			
ANDREW HOLDEN			
ALLAN DELAY			
SDSM 2:50.71			
Jurgen Schmidt 82			
Tom Haver 87			
Duane Draves 79			
Bob Best 73			
200 M. MEDLEY R MEN 320+			
OREGON 3:00.90 99			
EARL WALTER			
GERALD HUESTIS			
ANDREW HOLDEN			
ALLAN DELAY			
SDSM 3:15.79			
Tom Haver 87			
Frank Piemme 80			
Lee Arth 80			
Duane Draves 79			
400 M. FREE REL MEN 320+			
COAST MASTERS 6:34.05 95			
BRION WINSHIP			
ROBERT CHRISTIANS			
WALTER PFEIFFER			
WOODROW BOWERSOCK			
NO RELAYS			
400 M. MEDLEY R MEN 320+			
SDSM 7:26.73 05			
TOM HAVER			
BOB BEST			
DUANE DRAVES			
JURGEN SCHMIDT			
SDSM 7:26.73			
Tom Haver 87			
Bob Best 73			
Duane Draves 79			
Jurgen Schmidt 82			
800 M. FREE REL MEN 320+			
SAN DIEGO 14:16.27 05			
JURGEN SCHMIDT			
FRANK PIEMME			
TOM HAVER			
BOB BEST			
SDSM 14:16.27			
Jurgen Schmidt 82			
Frank Piemme 80			
Tom Haver 87			
Bob Best 73			
MIXED RELAYS			
200 M. FREE REL MIXED 72+			
OLYMPIC CLUB 1:43.33 95			
SHARON SCOTT			
ALICIA WALKER			
JAMIE PATRICK			
MARTIN HERMANN			
SWOM 2:02.47			
Eric Schlichting 21			
Jen Kline 24			
Josh Tooman 24			
Caitlain Spangler 20			
DCAC 2:04.19			
Sarah Katz 26			
Hayley Carpenter 23			
Scott Haskett 23			
Daniel Calamari 26			
200 M. MEDLEY R MIXED 72+			
NEW ENGLAND 1:57.66 99			
CORINNE MURPHY			
GREG WRIEDE			
MARK GOLDMAN			
MICHELLE HACKMER			

2005 Short Course Meters - Top-Ten Relays

DAM	2:16.33	Daniel J Levy	36	Jeff Bushnell	32	Brandan Garvin	25
Sara M Nonaka	20	Brian M Furlong	28	Stephan Joe	30	Krista Prescott	25
Jacquelyn Braggin	19	Denise G Morales	25	J Ferretti	27	SDSM	5:13.74
Matthew D Roper	24	Patricia A Flynn	29	Jennifer McMahon	22	Johanna Schroeder	24
Bradley Main	24	ARIZ	1:51.76	LBG	2:15.87	Will Senn	24
JAM	2:16.53	Nick Brunelli	24	Jacqueline Cole	25	Matthew Thomas	33
V Livingstone	28	Juan Beltran	31	Kent Kubik	36	Christi McCall	31
J Wesley Donnelly	23	April Beltran	25	Enrique Ochoa	23		
Vanja Sikirica	26	Kristen Roberts	23	Leslie Weber	30	800 M. FREE REL MIXED	100+
Melody C Wysocki	19	DCAC	1:52.88	SKY	2:16.57	RUBA	8:41.15 97
SWOM	2:17.66	Ryan Quinn	27	Aaron Terry	27	SCOTT YEOMANS	
Jen Kline	24	Jenny Higgins	30	Leslie Weeter	28	BRIDGET COLL	
Caitlain Spangler	20	Krista Prescott	25	Alexandra Nieto	33	LOUISE APPLETON	
Eric Schlichting	21	Brandan Garvin	25	Jose Manuel Nieto	25	RICHARD TOOTHILL	
Josh Tooman	24	NEM	1:54.95	NEM	2:17.55	STAN	9:25.92
DCAC	2:20.31	Matthew Gilson	38	Jeffrey Stanley	27	Julian F Perrin	26
Sarah Katz	26	Sarah Mooney	24	Kathleen Guinee	32	Julia Otto	26
Hayley Carpenter	23	Stephan Joe	30	Brian Heneghan	26	Tenley Bick	22
Scott Haskett	23	Jennifer McMahon	22	Ellen Spacek	29	Jonathan Fiene	27
Daniel Calamari	26	OHSP	1:57.58	GBM	2:17.68	NCMS	10:27.23
ART	2:22.67	Mike Ganio	28	Matt Craig	35	Derek Parr	31
Lovisa Benbow	22	Sophie Dryer	35	Amy Zvonar	23	Amie Krasnozou	25
Workman Meeks	30	Amira Jarmakani	31	Michelle Boss	22	Lucas Illing	32
Karnes-Lotterhos	18	William Polk	25	Michael Schock	29	Danielle Newton	27
James Nozar	27	SDSM	1:58.31	MVN	2:22.75	DCAC	10:30.28
400 M. FREE REL MIXED	72+	Johan Pulgarin	28	Steve Steed	34	Hayley Carpenter	23
METROPOLITAN	3:53.00 04	Johanna Schroeder	24	Angie Richardson	25	Sarah Katz	26
PAUL BUREN		Christi McCall	31	Andrew Garcia	33	WonKee Moon	31
PAUL SCHNED		Will Senn	24	Kelly Thomas	19	Pablo Fernandez	29
MEGAN GRIFFIS		PAFC	1:58.73	400 M. FREE REL MIXED	100+	JAM	12:01.01
ERIN ABBEY		F Springuel	23	BURLINGAME	3:49.96 02	Emily J McKimmy	30
JAM	4:35.99	Adam J Doganieri	22	ANYA KOLBISEN		Jacquelin Gephart	26
Vanja Sikirica	26	Tara M Murtha	25	NICO GHILARDI		Barry Julius	33
V Livingstone	28	Barbara Burke	44	LIESL TANER		Benjamin Diemer	28
Melody C Wysocki	19	SKY	2:01.81	JEFF HENDERSON		200 M. FREE REL MIXED	120+
J Wesley Donnelly	23	Aaron Terry	27	WCM	4:02.88	EL SEGUNDO	1:41.37 00
400 M. MEDLEY R MIXED	72+	Katie O'Brien	27	Rebecca R Tukua	23	BERT BERGEN	
TERRAPIN	4:22.07 02	Sarah Beltrame	27	Gina E Pietras	30	PAIGE FRANCIS	
JAMES CROWDER		Chris Proctor	26	Richard Elder	30	D GRANER-GALLAS	
PETRA ADAMKOVA		ART	2:02.03	Andy M Brown	27	DEREK ROBINSON	
RUSSEL PERKINS		Jelena Crawford	24	NEM	4:26.06	HEIDI HANNENIAN	
KATIE DEBLASI		Don-Michael Smith	26	Jeffrey Stanley	27	GBM	1:49.69
LBG	5:02.03	Felicia Bianchi	43	Kathleen Guinee	32	Jim Robertson	36
Paige Welch	25	J Lopez-Gallego	26	Brian Heneghan	26	Edmund Gendreau	43
Neal Hanlin	26	WH20	2:02.94	Ellen Spacek	29	Carol Prescott	36
Enrique Ochoa	23	Marilyn Chua	25	SKY	4:34.25	Jennifer Tweedie	27
Jacqueline Cole	25	Matthew Roy	26	Aaron Terry	27	ANCM	1:51.82
800 M. FREE REL MIXED	72+	Jennette Gayer	27	Katie O'Brien	27	Jeffrey H Roddin	36
TERRAPIN	8:51.55 03	Seth Harrington	26	Alexandra Nieto	33	Richard J Seibert	41
MEREDITH STAKEM		200 M. MEDLEY R MIXED	100+	Jose Manuel Nieto	25	Susan O Williams	39
KELLY BOWMAN		EL SEGUNDO	1:52.80 97	GBM	4:37.90	Jessica C Klotz	29
JEFFREY STRAHOTA		D GRANER GALLAS		Matt Craig	35	PNA	1:52.92
JAMES CROWDER		DAVE HUSTON		Amy Zvonar	23	Margaret Pizer	30
O*H*	10:17.26	DEREK ROBINSON		Michelle Boss	22	Mark Arnold	31
J Montemarano	23	HEIDI HANNENIAN		Michael Schock	29	Renee Hukkanen	28
Abbey Stirgwolt	20	Pennypack Aquatic	2:09.13	SDSM	5:02.89	Kirk Nelson	35
Georgian Peric	25	Denise G Morales	25	Johanna Schroeder	24	ARIZ	1:54.63
Chad Lutz	19	Kate M Donald	23	Douglas Reh	35	Matt Rankin	39
ART	11:34.20	Alan O'Connor	32	Paul Wang	27	Laura Von Gluck	35
Karnes-Lotterhos	18	Daniel J Levy	36	Christi McCall	31	Jack Beaver	32
Charles Betts	34	DCAC	2:10.74	GOLD	5:29.78	Louise Keogh	36
Lovisa Benbow	22	Jenny Higgins	30	Jorge Mata	32	FLAQ	1:54.87
David Spires	22	Ryan Quinn	27	Nicole Giles	35	Heidi R Hester	25
200 M. FREE REL MIXED	100+	C Politan	27	Jennifer Kay	26	Liz Dwors	25
EL SEGUNDO	1:41.62 97	Krista Prescott	25	Nick Chow	22	Peer Snoep	40
BERT BERGEN		WCM	2:10.99	400 M. MEDLEY R MIXED	100+	Matt Hooper	32
D GRANER GALLAS		Geoffrey Estandian	24	NEW ENGLAND	4:16.58 02	MACO	1:55.39
MARCEL RINZLER		Gina E Pietras	30	BENJAMIN LO-PINTO		Noel Berlin	26
HEIDI HANNENIAN		Andy M Brown	27	S MORAWSKI		Tomas Oliva	43
Pennypack Aquatic	1:50.41	Kim Probst	24	JASON EADDY		Laura Tyrrell	38
		ARIZ	2:11.19	JESSICA STOKES		Sharon Foley	45
		Greg Plank	27	DCAC	4:47.00	METR	1:58.24
		Simon Percy	34	Jenny Higgins	30	Rodney Hameroff	26
		Whitney Warman	22	Ryan Quinn	27	Janet Harris	40
		Kristin Roberts	23			Wiley Kidd	45
		NEM	2:12.74			HC Willeboordse	39

2005 Short Course Meters - Top-Ten Relays

NEM	1:58.80	STEPHEN SEGRETO	35	LEE MENCH	
Brian Heneghan	26	K PIPES-NEILSEN	34	MACO	1:50.61
Walter Foster	44	VICKY DAVIDSON	37	Lauren Thies	26
Meredith Gilson	34	GBM	4:07.88	Robin Parisi	51
Ellen Spacek	29	Jim Robertson	36	Douglas Otto	46
NCMS	1:58.97	Edmund Gendreau	43	Troy Drawz	37
Jimmy Murphy	30	Carol Prescott	36	LAPS	1:58.23
Brooke Baker	25	Jennifer Tweedie	27	Machiko Watanabe	27
Alicia Parr	35	SRM	4:25.85	Chuck Ponthier	42
Nicolai Tvermoes	35	Paul M Johnston	44	Steve VanNort	54
SKY	1:59.90	Brett A Christie	38	Colleen Rock	41
Paul Widman	32	Laura A Beal	40	METR	1:59.01
Leslie Weeter	28	Lisa M Malecha	29	Kathleen Davis	51
Alexandra Nieto	33	TSUN	4:30.84	Jack Cothren	56
Keith Adams	29	Andrew Early	39	Arthur Boyko	39
200 M. MEDLEY R MIXED 120+		Lisa Congdon	37	Christine Honig	36
EL SEGUNDO	1:53.07 00	Betsy McCall	29	ARIZ	1:59.83
PAIGE FRANCIS		Erik Wilk	37	Bowen Johnson	39
BERT BERGEN		WMAC	4:36.72	Kathi Lindstrom	52
MARK RINZLER		Barbara Kolitsch	39	B Creswell-Liotta	43
D GRANER-GALLAS		Lara Pederson	37	Courney Dunlap	27
GBM	2:06.85	Patrick Mueller	40	DAMM	2:01.60
Jim Robertson	36	Shaun Morrow	38	William Kritzer	48
Edmund Gendreau	43	JAM	4:37.85	Patti Monzingo	39
Carol Prescott	36	Jennifer Harnett	34	Jennifer Hinkle	33
Jennifer Tweedie	27	George F Sproul	43	Dan Joyner	42
SPM	2:08.26	Emily McKimmy	30	SDSM	2:04.49
Kristen Nardoizzi	23	Darek L Hahn	38	Abel Menchaca	48
C Michael Halfast	40	STFF	4:41.58	Patricia Thomas	47
William Specht	47	M Traher Gerhardt	31	Annette Bernier	43
Lori Leadbetter	40	Mick Peterson	39	Bart McDermott	49
METR	2:10.16	Alison Meyers	44	NEM	2:04.68
HC Willeboordse	39	Dirk Marshall	43	Wendy Gulley	40
Lara Korhammer	34	NOVA	4:42.17	S Vankuilenburg	40
O Demira III	32	Brian Pharris	28	Laurie Ellis	42
Rodney Hameroff	26	B Eschenwald	39	Frank Wuest	45
NCMS	2:11.23	Nina Jordan	49	MOVY	2:08.07
Brooke Baker	25	Magid Ahmadi-k	33	Bill Sherman	47
Derek Parr	31	NEM	5:16.34	Donna L Smith	33
Nicolai Tvermoes	35	Amy Skrobis	40	Chip Glidden	55
Alicia Parr	35	Marc Broudy	34	Lisa Elsener	36
SAC	2:12.06	T Foley	35	NEM	2:10.54
Matt M Sheeran	29	Dana Perry	33	Elizabeth Gray	29
Soraya S Petroff	41	MVN	5:29.35	H Burstyn	53
Stephanie Walker	33	Val Trowbridge	51	Ann McDermott	51
Vance M Chandler	28	Connie Barrett	36	Bas Overbosch	28
NOVA	2:12.27	Jennifer Richter	37	OREG	2:10.80
Bernie Zeruhn	34	Travis Edwards	22	Jim Ivelich	43
Heather Philipp	41	GERM	5:33.92	Robin Lewis	38
Brian Pharris	28	Keir R Knight	38	Pamela Zigler	45
J Schumacher	20	Kim Wong	39	Steve Wursta	40
LBG	2:13.22	C Schmidt-Roberts	45	200 M. MEDLEY R MIXED 160+	
Brian Kremers	32	Bryan A Main	32	SAN DIEGO	1:59.93 99
Jeff Liu	31	400 M. MEDLEY R MIXED 120+		K PIPES-NEILSEN	
Jacqueline Cole	25	NEW ENGLAND	4:18.78 00	CAROLINE KRATTLI	
Patricia Hayes	52	KARI ANDERSSON		CHRIS DIXON	
MAM	2:14.28	BRIAN FEHLAU		JOSEPH KERNAN	
Sarah M Chinn	21	ROBB CARR		GOLD	2:03.22
Susanne P Rublein	35	ROMA KUSZNIR		Jim Harper	38
Ili R Selinger	32	GBM	4:37.98	Sean Frampton	39
Robert H Heath	48	Jim Robertson	36	Andrea Woodburn	42
TSUN	2:14.94	Edmund Gendreau	43	Tanya Hanson	44
Dean Atchison	34	Carol Prescott	36	RAMS	2:10.50
Alissa Perrucci	35	Jennifer Tweedie	27	Heidi E Hendricks	26
Jim Ruggiero	33	METR	4:44.29	Brian F Spangler	43
Lisa Congdon	37	Maura Schoonmaker	29	Terri L Maginnis	45
NCMS	2:14.95	Arthur Boyko	39	David Porcella	50
John Riley	44	Jonathan Churins	30	WCM	2:11.29
Missy Tandlmayer	29	Christine Honig	36	D Schultz-Santos	37
Mark Medendorp	28	NEM	4:59.67	L Crittenden	49
Meri Amweg	26	Jeffrey Stanley	27	James R De Lacy	59
400 M. FREE REL MIXED 120+		Robert Bristow	49	David Boatwright	44
SAN DIEGO	3:54.42 96	Ellen Spacek	29	WCM	2:11.67
ALAN VOISARD		Meredith Gilson	34	Carol Ann Kessler	41
		TSUN	4:59.95	Roque J Santos	37
		Dean Atchison	34	Dikan Rendic	34

2005 Short Course Meters - Top-Ten Relays

Karen L Boyer	49	Jacqueline Komrij	41	John O'Keefe	38	Jack Groselle	51
ARIZ	2:15.01	SMMM	4:39.54	Andrea Woodburn	42	Laura Kessler	45
Monica Bailey	44	Peter S Moore	33	Tanya Hanson	44	Ann H Guins	52
Barry Roth	51	Cindy S Lee	48	Jonathan Olsen	42	Yoshi Oyakawa	72
Jim Stites	48	Nitsa L Swain	48	LAPS	9:29.28	NEM	2:01.92
Rebecca Major	42	John F Schwenger	40	Buzz Harper	46	George Coupe	65
MAM	2:17.77	MVN	4:50.18	Steve VanNort	54	Michele Roy	41
Robert H Heath	48	Michael Kolarov	33	Machiko Watanabe	27	Karen Mareb	47
Mac D Mc Clelland	56	Gwen Uthus	51	Barbara Goodwin	41	Rick Battistini	51
Jane A Nylund	40	Alison Mitchell	51	DAMM	10:14.89	OREG	2:04.71
Sarah M Chinn	21	Phil Albright	45	William Kritzer	48	Mark Worden	54
NEM	2:17.78	400 M. MEDLEY R MIXED 160+		Patti Monzingo	39	Elizabeth Budd	51
Michele Fox	36	OLYMPIC CLUB	4:32.89 95	Jennifer Hinkle	33	Laura Worden	48
Michele Roy	41	FRED FERROGGIARO		Dan Joyner	42	Pat Allender	47
David Welch	49	ROBERT STRAND		FINS	10:37.58	ARIZ	2:05.52
Stephen Bosic	37	LYNN JOLLY		James Robles	40	Barry Roth	51
SRM	2:19.40	DANIELLE OGIER		George Horan	51	Becki Major	42
John R Morales	47	GERM	4:51.41	Elke Hoffman	33	Caren Bidegain	48
Hilary R Hafner	45	L Van Pelt-Diller	47	Shara Neidell	38	Robert Lewis	62
Susan J Nowack	45	Amy B Cooley	49	SKY	10:50.16	WH2O	2:07.01
Erik A Sterne	53	Adam K Spector	42	Craig Pickering	27	Morri KleineSpang	49
DAMM	2:19.73	Karl E Wunderlich	40	Mark Gill	37	Jay Olson	56
Dan Joyner	42	NEM	4:58.27	Michelle Ward	37	Lindy KleineSpang	49
William Kritzer	48	Mark Alexander	47	Vicki Catlin	61	Kelly King	47
Patti Monzingo	39	Laurie Ellis	42	JAM	12:52.61	200 M. MEDLEY R MIXED 200+	
Jennifer Hinkle	33	Frank Wuest	45	Brian J Carr	38	NEM	2:03.52 02
GAJA	2:20.60	Gail French	31	V Livingstone	28	JOEL FELDMANN	
Robyn Brewington	40	UCLA	5:23.27	Christine Rodgers	54	DANIEL ROGACKI	
Chris Bubelis	28	Vicki Serianni	54	Glenn H Cantor	52	GREG SHAW	
Kristina Ulveling	33	Patrick Wen	33	DCAC	12:55.46	JENNIFER LUKER	
Fred Stokes	60	Laurie Dodd	33	Ron Kaplan	34	OREG	2:05.92
400 M. FREE REL MIXED 160+		Patrick Dodd	41	Vivian Pitts	50	K Andrus-Hughes	48
SAN DIEGO	3:57.64 96	SKY	5:27.11	Eric Czander	40	Allen Stark	56
K PIPES-NEILSEN		Craig Pickering	27	Anne Simonsen	59	Colette Crabbe	49
BETH KNIGHT		Michelle Ward	37	ART	13:56.82	Mike Tennant	52
LARRY CARTWRIGHT		Michael Neal	41	David Saitta	55	O*H*	2:13.65
LEE MENCH		Vicki Catlin	61	Rachel Hovington	32	Ann Guins	52
GOLD	4:04.74	DCAC	5:27.20	Michelle E Martin	56	Jack Groselle	51
John O'Keefe	38	Vivian Pitts	50	Stephen Julien	38	Jeff Dropsey	47
Tanya Hanson	44	Anne Simonsen	59	LBG	14:40.44	Diane Rothenberg	52
Andrea Woodburn	42	Kei Koizumi	37	Lisa Kijak	34	LAPS	2:13.80
Sean Frampton	39	Donald Henderson	47	Cameron Faber	50	Jane McCall	46
FINS	4:16.62	FINS	5:30.78	Anne Jacobus	55	Kenneth Shoor	57
Joan Buehler	43	James Robles	40	Eric Grubb	41	Traci Granger	47
Shara Neidell	38	Michele Huyette	37	200 M. FREE REL MIXED 200+		Duncan McBride	51
Jim Jordan	40	John Roman	50	NEM	1:49.36 02	AKMS	2:17.05
R Kannegieser	48	Shara Neidell	38	DANIEL ROGACKI		Rick Abbott	50
SKY	4:20.51	UTAH	5:51.49	JOEL FELDMANN		Paula Smith	51
Mark Kraemer	51	Thomas Scott	35	JENNIFER LUKER		Colny Tucker	54
Barry Whaley	46	Barbara Nash	61	GREG SHAW		Joel Curtis	55
Pamela Luebbe	42	D Blumenthal	41	SDSM	1:54.49	RHMS	2:22.80
Helen Glish	44	B Hutchinson	24	K Pipes Nielsen	43	Eric D Van Boer	51
WCM	4:29.56	NEM	6:07.63	Mike Freshley	64	Cokie Lepinski	46
D Schultz-Santos	37	Frank Mockler	50	Caroline Krattli	43	George C Viguie	61
Carol Ann Kessler	41	Shoshanna Ehrlich	49	Vinus Van Baalen	63	Melissa B Adkison	53
Mike T Mc Gowan	54	Karen Atkinson	30	GOLD	1:55.72	GOLD	2:24.48
Roque J Santos	37	David O'Brien	49	George L Schmidt	55	Anne LaBorwit	55
NEM	4:31.98	LEB	6:23.23	Peggy McDonnell	50	Debbie Cavanaugh	47
Rick Battistini	51	Anne Jacobus	55	Tanya Hanson	44	Edward Suarez	51
Michele Roy	41	Thomas Boyd	49	David R Quiggin	61	Steven Leidner	50
Michele Fox	36	Bill Butler	49	GOLD	1:56.04	ANCM	2:27.38
Stephen Bosic	37	Elizabeth Ball	40	Edward Suarez	51	Thomas A Denes	48
SRM	4:33.31	NEM	6:25.27	Debbie Cavanaugh	47	Margot Pettijohn	59
John R Morales	47	Jeanne Garr	51	Anne LaBorwit	55	David W Cheney	47
Erik A Sterne	53	Fred Bartlett	49	John Grzeszcak	47	Myriam Pero	56
Hermine Terhorst	47	Pamela Martin	39	AKMS	1:58.55	WCM	2:28.92
Hilary R Hafner	45	Michael Forbes	55	Rick Abbott	50	Tom W Dugan	47
MAM	4:34.38	800 M. FREE REL MIXED 160+		Paula Smith	51	Stephanie I Scott	58
Mac D Mc Clelland	56	SAN DIEGO	8:53.46 97	Colny Tucker	54	Brad A Gothberg	43
Cindy R Curry	35	JIM BOSWELL		Joel Curtis	55	R Brittingham	54
Jim Clemmons	55	K PIPES-NEILSEN		LAPS	1:58.65	NEM	2:33.32
Sarah M Chinn	21	BARBARA DUNBAR		Kenneth Shoor	57	Homer Lane	56
SRM	4:37.84	LEE MENCH		Traci Granger	47	Nancy Crossman	55
James B Mac Phail	39	GOLD	8:54.19	Jane McCall	46	Larry HineLine	50
Jeff Gomez	44	0*H*	2:00.47	Duncan McBride	51	Barb Handler	48
Katherine Schram	52			NOVA	2:34.11		

2005 Short Course Meters - Top-Ten Relays

Henry Greenberg	57	Gregory C Pash	58	NCMS	2:48.74		
Kim Thornton	53	C Maxbauer	52	Hans Van Meeteren	61	400 M. FREE REL MIXED 240+	
G von Hoffmann	49	HSAM	6:15.76	Susan Husson	61		
E Deschenes	52	Douglas W Selby	60	G Van Meeteren	58	TAMALPAIS	4:34.45 05
400 M. FREE REL MIXED 200+		Jane S O'Dea	55	Bob Husson	60	RICHARD BURNS	
SAN DIEGO	4:10.72 03	Nancy A North	37	ARIZ	2:54.43	LAURA VAL	
BARBARA DUNBAR		David E Szuch	62	Ed Sefic	71	KENNETH FROST	
MICHAEL AHERN		NEM	6:17.45	Diane Sacco	64	NANCY RIDOUT	
K PIPES-NEILSEN		Ruth Stavits	68	Mickey Stillwell	60	TAM	4:34.45
MIKE KEENEY		Judith Sharlin	52	Dick Le Roy	65	Richard Burns	62
GOLD	4:21.26	Ilkka Suvanto	62	NEM	3:21.34	Laura Val	54
Debbie Cavanaugh	47	Kevin Kosiorek	28	Joanne Young	73	Kenneth Frost Jr	61
George L Schmidt	55	JAM	6:39.20	Carol Mitchell	56	Nancy J Ridout	63
Tanya Hanson	44	Patric C Mills	63	Jack Mitchell	66	GBM	5:38.04
David R Quiggin	61	David S Goldberg	57	Paul Doherty	46	Bruce Mohl	59
TAM	4:26.98	Emily McKimmy	30	NEM	3:37.61	Susan Barbary	55
Richard Burns	62	Zeev Bieder	52	Allen Fardie	87	Aagje Caron	64
Barbara C Wheeler	48	NEM	8:11.73	Jean Forbes	55	Phil Read	63
Laura B Val	54	Mary Camire	52	Mary Camire	52	NEM	5:57.85
Geoff Spellberg	49	Jean Forbes	55	Michael Garr	52	Ruth Stavits	68
WCM	4:28.53	Michael Garr	52	200 M. MEDLEY R MIXED 240+		Stephen Roach	55
L Crittenden	49	Eric Winn	51	TAMALPAIS	2:14.42 05	Barbara Matorin	67
Peter M Guadagni	50	800 M. FREE REL MIXED 200+		LAURA VAL		David Ofer	50
R Brittingham	54	NEW ENGLAND	9:11.93 02	KENNETH FROST		OREG	6:16.68
James R De Lacy	59	GREG SHAW		RICHARD BURNS		Brent Lake	67
NOVA	4:38.85	JACKI HIRSTY		NANCY RIDOUT		Peggie Hodge	65
G von Hoffmann	49	TRACY GRILLI		TAM	2:14.42	Peggy Whiter	62
E Deschenes	52	DANIEL ROGACKI		Laura B Val	54	Tom Landis	63
Kim Thornton	53	WCM	10:18.43	Kenneth Frost Jr	61	DCAC	6:27.45
Paul Carter	48	John Porcella	43	Richard Burns	62	Ellyn Vail	56
RHMS	5:00.00	Mike T Mc Gowan	54	Nancy J Ridout	63	Grant Miller	62
Cokie Lepinski	46	L Crittenden	49	SDSM	2:26.44	Marcay Dickens	71
Eric D Van Boer	51	R Brittingham	54	K Pipes-Nielsen	43	John Vail	57
Melissa B Adkison	53	DCAC	13:58.84	Donald Baker	74	NEM	6:42.90
George C Viguie	61	Ellyn Vail	56	Jackie Marr	62	George Coupe	65
SDSM	5:15.80	Karen Klisch	64	Vinus Van Baalen	63	James Christopher	78
Karen Poirier	46	John Vail	57	VMST	2:42.00	Anne Ludlow	49
Patricia Thomas	47	Dawson Nash	52	Hugh W Mc Gee	63	Carol Yunker	58
Fabio Astudillo	53	200 M. FREE REL MIXED 240+		Joann Leilich	66	WCM	6:43.13
Federico Sicard	55	GOLD COAST	2:01.21 05	Stephen J Tassi	53	Jean M Duncan	73
RHMS	5:21.37	CAV CAVANAUGH		Beth Schreiner	64	Joyce M Haworth	68
James E Cochrane	47	DEBBIE CAVANAUGH		GBM	2:51.81	Ed L Lane	66
E Sutton-Beattie	53	ANNE LABORWIT		Susan Barbary	55	Stan F Morner	71
Susie W Powell	53	DAVID MCINTYRE		Aagje Caron	64	NEM	7:53.72
Gillian Clark	57	GOLD	2:01.21	Bruce Mohl	59	Joanne Young	73
MOVY	5:33.67	Cav Cavanaugh	70	Phil Read	63	Carol Mitchell	56
Terri A Lees	52	Debbie Cavanaugh	47	NEM	3:16.48	Paul Doherty	46
Kelly L Brown	46	Anne LaBorwit	55	James Christopher	78	Jack Mitchell	66
Bill Sherman	47	David McIntyre	68	Anne Ludlow	49	400 M. MEDLEY R MIXED 240+	
Mark E Landry	55	TAM	2:02.65	Carol Yunker	58	SAN DIEGO	5:26.79 04
DCAC	7:27.68	Richard Burns	62	George Coupe	65	K PIPES-NEILSEN	
William Bentson	54	Kenneth Frost	61	NEM	3:25.03	MIKE FRESHLEY	
Dana V Magee	54	Nancy Ridout	63	Julie Lockhart	64	LYNN LUND	
Steven Dickens	40	Laura Val	54	Clarise Patton	61	DONALD BAKER	
Anne Simonsen	59	PNA	2:20.38	Larry Dunham	67	MICH	6:05.05
LBG	8:01.78	Debby Spence	43	David Henshaw	64	Frank L Thompson	54
Patricia Nielson	73	Sally Dillon	59	NEM	3:26.85	Donald J Kroeger	62
Anita Cole	58	Harvey Prosser	77	Joanne Young	73	Sally Guthrie	55
Karl Muise	52	Rick Almberg	61	Carol Mitchell	56	Laura J Gogola	69
Michael Carbutto	52	GBM	2:28.07	John Stacy	49	GBM	6:46.60
400 M. MEDLEY R MIXED 200+		Susan Barbary	55	Jack Mitchell	66	Susan Barbary	55
OREG	4:36.34 04	Aagje Caron	64	NCMS	3:26.87	Bruce Mohl	59
K ANDRUS-HUGHES		Bruce Mohl	59	Hans Van Meeteren	61	Aagje Caron	64
ALLEN STARK		Phil Read	63	Susan Husson	61	Phil Read	63
COLETTE CRABBE		NOVA	2:41.85	G Van Meeteren	58	HSAM	8:10.82
LARRY PHILBRICK		Jan Anderson	61	Bob Husson	60	Nancy Reed	78
LAPS	5:06.78	Patricia Naruse	47	ARIZ	3:28.88	Ron Schafer	48
Jane McCall	46	Fred Anderson	63	Art Johnson	67	Gene Sapper	76
Kenneth Shoor	57	Everett Smethurst	70	Mickey Stillwell	60	Diane Flaherty	60
Traci Granger	47	Colonials 1776	2:42.79	Richard Leroy	65	800 M. FREE REL MIXED 240+	
Duncan McBride	51	Brian C Johnson	47	Faye Guerrero	66	TAMALPAIS	10:05.15 05
MICH	5:57.25	Joan B Waldbaum	74	ARIZ	3:40.34	RICHARD BURNS	
Frank L Thompson	54	David Gladfelter	69	Doug Everett	41	LAURA VAL	
Sally K Guthrie	55	Janet Jastremski	57	Max Von Isser	86	NANCY RIDOUT	
				Sally Bolar	66		
				Helen Bayly	68		

2005 Short Course Meters - Top-Ten Relays

<p>EDWARD CAZALET TAM 10:05.15 Richard Burns 62 Laura Val 54 Nancy Ridout 63 Edward Cazalet 63 GOLD 10:19.80 Alan B Rapperport 72 Anne LaBorwit 55 Debbie Cavanaugh 47 Cav Cavanaugh 70 SDSM 11:14.31 Barbara Dunbar 56 Ken Kimball 75 Donald J Baker 74 Vicky M Davidson 41 MICH 12:08.63 Frank Thompson 54 Laura Gogola 69 Don Kroeger 62 Sally Guthrie 55 HSAM 13:33.36 Lee Mench 53 Nancy North 37 Gene Sapper 76 Nancy Reed 78</p>	<p>Thomas Koenig 74 Sandy Steer 66 Harold Ferris 75 Kate Knight-Perry 70 SMMM 3:40.68 Don L Stupfel 77 Stanley E Panko 67 Elizabeth Roepke 65 Gloria M Stupfel 79 USF 3:45.77 Margaret Voorhees 77 Barbara R Owens 76 William E Grohe 72 Daniel R Osborne 71 MESC 4:01.53 William Jones 68 Cornelia Johnson 82 Carol Mudd 67 Don Mudd 69 GBM 4:23.31 Gordon Ayers 74 Aagje Caron 64 Phil Read 63 Rita Printy 82</p>	<p>200 M. FREE REL MIXED 320+ SANTA BARBARA 2:51.05 04 FRANK PIEMME GRACE ALTUS RUTH BAAR JURGEN SCHMIDT FMM 3:56.28 Kay Schimpf 88 Rick Gee 71 June Reynolds 83 Robert Williams 78 200 M. MEDLEY R MIXED 320+ FL MAVERICKS 3:26.35 03 PAUL HUTINGER JUNE REYNOLDS JEAN TROY BRUD CLEVELAND NO RELAYS 400 M. FREE REL MIXED 320+ SAN DIEGO 6:57.44 01 JERRY SIEFERT ANN DALLAM DIANA SILVA JIM EUBANK NO RELAYS 400 M. MEDLEY R MIXED 320+ SAN DIEGO 8:29.59 01 JERRY SIEFERT ANN DALLAM DIANA SILVA JIM EUBANK NO RELAYS 800 M. FREE REL MIXED 320+ SAN DIEGO 16:00.93 01 JERRY SIEFERT ANN DALLAM DIANA SILVA JIM EUBANK NO RELAYS 200 M. MEDLEY R MIXED 360+ COAST MSTRS 5:12.04 03 MADELEINE MILLER MAXINE MERLINO WALTER PFEIFFER WOODROW BOWERSOCK NO RELAYS</p>
<p>200 M. FREE REL MIXED 280+ SAN DIEGO 2:29.78 99 JEANNE LITTLE BETSY JORDAN DONALD HUBBARD JIM EUBANK ARIZ 2:45.65 Ron Johnson 74 Joanne Menard 57 Dan Gruender 76 Eddie Gruender 77 ARIZ 3:11.17 Sally Bolar 66 Max Von Isser 86 Helen Bayly 68 Gordon Gillin 75 AKMS 3:38.30 Wilma Goldmann 80 Margret Van Flein 70 Niel Thomas 64 Edward Mjolsnes 66 GBM 3:45.11 Gordon Ayers 74 Aagje Caron 64 Phil Read 63 Rita Printy 82 METR 3:48.41 Barbara Stanley 72 Hedy Esposito 78 Gerson Sobel 95 Cristobal Sanchez 63</p>	<p>400 M. FREE REL MIXED 280+ OJAI S BARBARA 5:49.30 95 FRANK PIEMME RUTH BAAR GRACE ALTUS JURGEN SCHMIDT WCM 6:11.56 Robert W Mayo 72 Ann M Hirsch 74 Donna Monroe 72 A Emory Haworth 69 USF 6:45.02 Margaret Voorhees 77 William E Grohe 72 Barbara R Owens 76 Daniel R Osborne 71 SMMM 7:32.48 Gloria M Stupfel 79 Elizabeth Roepke 65 Stanley E Panko 67 Don L Stupfel 77 400 M. MEDLEY R MIXED 280+ FLA MAVERICK 6:34.16 00 PAUL HUTINGER ALAN MALONEY PATRICIA TULLMAN JEAN TROY WMAC 7:51.21 Betty Lorenzi 78 Fred Salzmann 73 Tim Trowbridge 66 Ingrid Stine 66</p>	<p>200 M. MEDLEY R MIXED 280+ SAN DIEGO 2:49.11 03 BETSY JORDAN BOB BEST DUANE DRAVES ADRIENNE PIPES WCM 3:01.51 Robert W Mayo 72 Ann M Hirsch 74 A Emory Haworth 69 Donna Monroe 72 WCM 3:34.08 Betty T Mc Millan 76 Joyce M Haworth 68 Jim E Perilman 66 Jack C Daniel 72 SPM 3:36.94</p>
<p>200 M. MEDLEY R MIXED 280+ SAN DIEGO 12:50.06 02 JIM EUBANK ADRIENNE PIPES DUANE DRAVES BARBARA DUNBAR WCM 13:25.56 Ann M Hirsch 74 Donna Monroe 72 Ed L Lane 66 Robert W Mayo 72 USF 15:07.96 Margaret Voorhees 77 William E Grohe 72 Barbara R Owens 76 Daniel R Osborne 71</p>	<p>200 M. MEDLEY R MIXED 280+ SAN DIEGO 12:50.06 02 JIM EUBANK ADRIENNE PIPES DUANE DRAVES BARBARA DUNBAR WCM 13:25.56 Ann M Hirsch 74 Donna Monroe 72 Ed L Lane 66 Robert W Mayo 72 USF 15:07.96 Margaret Voorhees 77 William E Grohe 72 Barbara R Owens 76 Daniel R Osborne 71</p>	<p>200 M. MEDLEY R MIXED 280+ SAN DIEGO 12:50.06 02 JIM EUBANK ADRIENNE PIPES DUANE DRAVES BARBARA DUNBAR WCM 13:25.56 Ann M Hirsch 74 Donna Monroe 72 Ed L Lane 66 Robert W Mayo 72 USF 15:07.96 Margaret Voorhees 77 William E Grohe 72 Barbara R Owens 76 Daniel R Osborne 71</p>

Errata for 2004-2005 Long Course Meters

No errata.

Fina Masters World Records - Long-Course Meters

(as of 11-1-05)

WRL LCM RECORDS AS OF 11-01-05

***** 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 MATSUDA	JPN	09-04-05	2:38.36
24.48	06-12-05	JPN	KOHEI KAWAMOTO	50	M.	FLY	MARJA PARSSINEN	FIN	10-26-97	28.09
55.35	08-18-02	USA	HONZA VITAZKA	100	M.	FLY	HITOMI MATSUDA	JPN	10-02-05	1:03.48
2:04.14	09-28-03	JPN	KIMITAKE MINOBE	200	M.	FLY	S PALMER-WHITE	AUS	- -92	2:18.69
2:06.33	08-18-02	USA	HONZA VITAZKA	200	M.	I.M.	HITOMI MATSUDA	JPN	10-02-05	2:20.71
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
24.91	08-15-05	USA	GARY HALL	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
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 *****										
22.76	08-20-05	GBR	MARK FOSTER	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
24.70	08-19-05	GBR	MARK FOSTER	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
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
53.50	07-03-05	USA	RICHARD SAEGER	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	08-15-05	2:09.28
4:12.26	08-15-05	USA	DENNIS BAKER	400	M.	FREE	K PIPES-NEILSEN	USA	08-11-02	4:28.24
8:41.65	07-27-05	USA	JEFF ERWIN	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
30.48	06-12-05	UKR	V PYLYPCHENKO	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
2:15.10	06-04-04	USA	JENS-PETER BERNDT	200	M.	I.M.	K PIPES-NEILSEN	USA	08-01-04	2:26.83
4:49.42	08-15-05	USA	DENNIS BAKER	400	M.	I.M.	K PIPES-NEILSEN	USA	08-01-04	5:09.83

FINA Masters World Records - Long-Course Meters

(as of 11-1-05)

*****		M E N	***** 65-69			***** W O M E N		*****	
27.15	03-30-02	USA	JEFF FARRELL	50	M. FREE	CHRISTEL SCHULZ	GER	05-28-05	32.52
1:02.79	03-25-02	USA	JEFF FARRELL	100	M. FREE	OSAKI SCHULZ	J_G	04-00-05	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	YOSHIHIKO 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	JOANN LEILICH	USA	08-28-05	3:26.98
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	YOSHIKO OSAKI	JPN	07-18-05	3:31.05
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		*****	
28.65	08-15-05	USA	CAV CAVANAUGH	50	M. FREE	JANE ASHER	GBR	06-09-04	34.64
1:05.40	08-15-05	USA	CAV CAVANAUGH	100	M. FREE	JANE ASHER	GBR	04-25-04	1:17.94
2:28.37	08-15-05	USA	CAV CAVANAUGH	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	SHOKO YONEZAWA	JPN	10-02-05	41.90
1:19.12	08-08-04	USA	YOSHI OYAKAWA	100	M. BACK	SHOKO YONEZAWA	JPN	09-25-05	1:33.49
2:55.19	08-15-05	USA	BURWELL JONES	200	M. BACK	VIVIANN JOHANSSON	SWE	08-19-05	3:22.49
37.93	07-19-04	JPN	AKIO SUGIYAMA	50	M. BRST	SHOKO YONEZAWA	JPN	10-02-05	43.51
1:26.41	03-06-05	JPN	TETSUO NAKAMARU	100	M. BRST	SHOKO YONEZAWA	JPN	06-12-05	1:38.08
3:18.11	07-27-05	CAN	PETER BELL	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
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	GAIL ROPER	USA	08-15-05	36.87
1:13.84	05-28-95	USA	RAY TAFT	100	M. FREE	GAIL ROPER	USA	07-31-05	1:26.36
2:46.28	07-21-03	JPN	HIROSHI YOSHIMURA	200	M. FREE	GAIL ROPER	USA	07-31-05	3:13.24
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
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	FLORENCE CARR	USA	08-15-05	40.45
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
26:52.76	07-09-05	USA	FRANK PIEMME	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
41.88	07-18-05	JPN	TOSHIO TAJIMA	50	M. BRST	OLGA KOKORINA	RUS	08-17-05	53.53
1:41.02	07-18-05	JPN	TOSHIO TAJIMA	100	M. BRST	OLGA KOKORINA	RUS	08-18-05	2:01.21
3:47.98	03-19-05	GER	KARL HAUTER	200	M. BRST	OLGA KOKORINA	RUS	06-05-04	4:31.85
40.92	08-15-05	USA	FRANK PIEMME	50	M. FLY	LOIS NOCHMAN	USA	07-18-04	57.43
1:46.11	05-08-05	USA	FRANK PIEMME	100	M. FLY	LOIS NOCHMAN	USA	05-21-04	2:06.55
3:54.66	08-07-05	USA	THOMAS MAINE	200	M. FLY	LOIS NOCHMAN	USA	05-21-04	4:34.86
3:34.94	08-15-05	USA	FRANK PIEMME	200	M. I.M.	M CUNNINGHAM	AUS	04-16-05	4:25.05
7:48.92	08-07-05	USA	THOMAS MAINE	400	M. I.M.	LOIS NOCHMAN	USA	07-11-04	9:45.00

FINA Masters World Records - Long-Course Meters

(as of 11-1-05)

*****		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	LIS KNUTZEN	DEN	08-17-05		1:06.72		
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		
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		
2:04.65	07-18-05	JPN	TOSHIJI SATO	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		
57.20	09-25-05	JPN	HIROMU YOSHIMOTO	50	M.	BRST	M GOTTSCHALK	GER	08-28-99		1:26.57		
2:15.43	09-19-05	JPN	HIROMU YOSHIMOTO	100	M.	BRST	MARIA LENK-ZIGLER	USA	08-15-05		3:12.88		
5:17.47	07-18-05	JPN	HIROMU YOSHIMOTO	200	M.	BRST	MARIA LENK-ZIGLER	USA	08-15-05		6:57.76		
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							
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	JULIA DOLCE	USA	08-15-05		1:17.53		
2:29.32	08-23-98	USA	GUS LANGNER	100	M.	FREE	JULIA DOLCE	USA	08-15-05		3:08.43		
5:13.23	08-23-98	USA	GUS LANGNER	200	M.	FREE	MARGO BATES	AUS	07-27-05		7:34.27		
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							
1:10.06	09-19-05	JPN	NORI YAMAMOTO	50	M.	BACK	JULIA DOLCE	USA	08-15-05		1:42.07		
2:54.90	09-25-05	JPN	NORI YAMAMOTO	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	ROSA SELLARES	ESP	07-02-05		4:20.32		
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							
				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	08-13-95	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							
				200	M.	I.M.							
				400	M.	I.M.							

FINA Masters World Records - Long-Course Meters

(as of 11-1-05)

***** 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	10-02-05	1:50.94	120-159 GOLD-USA	08-23-98	2:04.19
MIHO OKUHARA	NAHOMI SHIRATA		MARY GARDNER	SUSIE GEYER	
CHIHIRO SAITO	YUKIKO OZAWA		TRACIE MOLL	JAMIE HERRINGTON	
160-199 AZ&PC-NED	02-15-04	1:54.42	160-199 SAN DIEGO-USA	08-15-05	2:08.62
MARJA BLOEMZAAD	PETRA FROWIJN		K PIPES-NEILSEN	CAROLINE KRATTLI	
ATIE PYTAK	LIDIA VAN BON		EDNA MARTINEZ	BETH KNIGHT	
200-239 CAPETOWN-RSA	03-19-05	2:04.78	200-239 POLISEN-SWE	08-20-05	2:19.49
JUDY BREWIS	DIANE COETZEE		MARGIT OHLSSON	ANNA BRYNGELSSON	
CECILIA STANFORD	SANDERINA KRUGER		ANN ARKTOFT	A GOOS NILSSON	
240-279 DC MASTERS-USA	08-23-98	2:18.70	240-279 NEUKOELIN-GER	08-20-05	2:33.69
BARBARA FRID	JOANN LEILICH		PETRA HEWELCKE	MONIKA SENFTLEBEN	
BARBARA ZAREMSKI	JAYNE BRUNER		BRIGITTE MERTEN	RUTH STUBERT	
280-319 SOIK HELLAS-SWE	08-17-05	2:36.77	280-319 ARIZONA-USA	08-15-05	3:09.93
KERSTIN GJORES	B HJALMARSSON		NANCY KINNEY	GAIL ROPER	
BRITT GRILLI	HARRIET BURE		SALLY BOLAR	EDIE GRUENDER	
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 MOBI DICK-BRA	05-14-05	1:44.60
JANNE VIRTANEN	ARI JAAKKOLA		JAIME SUMIDA	LEONARDO DEFRANCA	
JAANE VIRTANEN	TOMMY RUNDGREN		EDUARDO FISCHER	PAULO HORST	
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 GENEVE NAT-SUI	08-20-05	1:50.24
JAMES LILLEY	C. MILTENBERGER		CRAIG NORREY	PREBEU WARGA	
RICHARD ABRAHAMS	TIMOTHY GARTON		PHILIPPE MEYER	NIGEL GOLDSWORTHY	
200-239 OLYMPIC CLB-USA	06-29-97	1:45.19	200-239 ROLLING HLS-USA	08-15-05	1:57.72
STEVE CLARK	ROBERT STRAND		PHILIPP DJANG	LEE RIDER	
TIM BIRNIE	JAMES ELDER		BILL ADKISON	ERIC VAN BOER	
240-279 SDSM-USA	07-27-05	1:51.20	240-279 SAN DIEGO-USA	08-15-05	2:05.90
MIKE FRESHLEY	PETER ANDERSEN		VINUS VAN BAALEN	PETER ANDERSEN	
SCOTT LAUTMAN	VINUS VAN BAALEN		SCOTT LAUTMAN	MIKE FRESHLEY	
280-319 O'H*I'O - USA	08-18-02	2:04.50	280-319 N CAROLINA-USA	06-04-05	2:21.66
YOSHI OYAKAWA	PETER VAN DIJK		CLARKE MITCHELL	JOHN KORTHEUER	
JOHN FLORANCE	DAVID QUIGGIN		RICHARD KITCHELL	JERRY CLARK	
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 COAST - USA	08-15-05	3:46.35	360-399		
DICK WESTERFIELD	WALTER PFEIFFER				
ROBERT CHRISTIANS	WOODY BOWERSOCK				

***** 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 SAN DIEGO-USA	08-15-05	2:02.32
HOMER LANE	JACKI HIRSTY		K PIPES-NEILSEN	CAROLINE KRATTLI	
JOEL FELDMANN	STUART CROMARTY		SCOTT LAUTMAN	VINUS VAN BAALEN	
240-279 TAMALPAIS-USA	08-15-05	2:00.60	240-279 TAMALPAIS-USA	08-15-05	2:14.03
RICHARD BURNS	LAURA VAL		RICHARD BURNS	KEN FROST	
NANCY RIDOUT	EDWARD CAZALET		LAURA VAL	NANCY RIDOUT	
280-319 JUEI CLUB-JPN	07-21-03	2:15.88	280-319 OAHU KIOICHO-JPN	07-18-05	2:38.67
SHOICHI SHIDA	TERUKO NISHISAKO		MAMPEI SEINO	KEIKO YAMADA	
MIYOKO IMURA	KEIJIRO NAKAMURA		HARUMI SUGIMOTO	MASAYASU KAMIYA	
320-359 JUEI CLUB - JPN	09-04-05	2:46.84	320-359 SUNWAY - JPN	07-19-04	3:18.52
ISAMU TAMURA	HANA ENATSU		SHOGORO AZUMA	Y.MIYAMOTO	
YURIKO NAGAMATSU	KEIJIRO NAKAMURA		SHOKO YONEZAWA	MASAE KURATA	
360-399 NISHINOMIYA-JPN	07-18-05	4:18.13	360-399		
KAZUNAGA AKUTSU	SUMI SHIMOI				
HIDEKO HANADA	HIROMU YOSHIMOTO				

FINA Masters World Records - Short-Course Meters

(as of 11-1-05)

WRL SCM RECORDS AS OF 11-01-05

***** M E N ***** 25-29 ***** W O M E N *****										
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.ANGELOTTI	400	M.	FREE	SHEILA TAORMINA	USA	03-31-96	4:24.18
8:07.91	04-12-01	BRA	A.ANGELOTTI	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
1:00.28	07-10-05	BRA	EDUARDO FISCHER	100	M.	BRST	HITOMI MATSUDA	JPN	04-29-05	1:10.55
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.	HITOMI MATSUDA	JPN	06-19-05	1:03.67
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.	HITOMI MATSUDA	JPN	04-24-05	4:56.52
***** M E N ***** 30-34 ***** W O M E N *****										
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	NADINE ROLLAND	CAN	04-17-05	29.44
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	NADINE ROLLAND	CAN	04-17-05	27.98
54.82	05-19-96	JPN	HIROSHI MIURA	100	M.	FLY	NADINE ROLLAND	CAN	04-17-05	1:02.39
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.	NADINE ROLLAND	CAN	04-17-05	1:04.44
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 ***** 35-39 ***** W O M E N *****										
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	12-14-98	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	DEBBIE YOUNGER	CAN	05-22-05	1:03.07
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 ***** 40-44 ***** W O M E N *****										
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 SCHAFER	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 11-1-05)

*****		M E N *****				45-49 *****				***** W O M E N *****			
24.08	04-29-05	JPN	BRENT BARNES	50	M.	FREE	SARAH MACDONALD	CAN	05-21-05	27.31			
53.04	04-29-05	ITA	MARCO COLOMBO	100	M.	FREE	SARAH MACDONALD	CAN	05-21-05	59.58			
1:57.74	05-07-05	ITA	MARCO COLOMBO	200	M.	FREE	S HEIM-BOWEN	USA	10-05-03	2:10.91			
4:08.93	09-24-05	BRA	MARCUS MATTIOLI	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 MUSIAL	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	JUDY HATTLE	GBR	10-30-05	1:07.65			
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.	SARAH MACDONALD	CAN	05-22-05	1:09.28			
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	C TARANTINO	ITA	04-16-05	2:37.89			
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---03	1:22.53			
2:33.71	04-18-04	ITA	LORENZO MARUGO	200	M.	BRST	ULRIKE URBANIAK	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	CONNY BOER-BUYS	NED	10-09-05	1:06.51			
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			
2:12.18	05-22-05	USA	JOHN CALVERT	200	M.	FREE	JEN THOMASSON	AUS	05-04-03	2:38.28			
4:43.69	05-21-05	USA	JOHN CALVERT	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			
18:54.83	07-02-05	GBR	DUNCAN MCCREADIE	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	MARGIT OHLSSON	SWE	04-17-05	1:20.44			
2:30.96	05-20-05	USA	JOHN CALVERT	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	JOSEF 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			
2:30.48	05-21-05	USA	JOHN CALVERT	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 11-1-05)

*****		M E N		*****		65-69		*****		W O M E N		*****	
27.05	12-15-02	USA	JEFF FARRELL	50	M.	FREE	CHRISTEL SCHULZ	GER	06-11-05		32.25		
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		
2:59.55	05-22-05	JPN	YOSHIAKI AOKI	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		
2:48.78	10-29-05	USA	RICHARD KITCHELL	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	06-26-05		1:24.95		
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		
1:04.58	07-24-05	USA	CAV CAVANAUGH	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	06-19-05		41.23		
1:15.85	11-01-03	USA	YOSHI OYAKAWA	100	M.	BACK	SHOKO YONEZAWA	JPN	04-17-05		1:31.24		
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	09-18-05		1:35.58		
3:09.86	05-22-05	CAN	PETER BELL	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.	SHOKO YONEZAWA	JPN	09-18-05		1:27.80		
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	10-15-05		1:24.31		
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	SYLVIA NEUHAUSER	AUT	05-22-05		1:50.11		
3:26.72	04-24-99	GER	ROBERT PFERSDORFF	200	M.	FLY	SYLVIA NEUHAUSER	AUT	05-21-05		3:57.33		
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	MARGERIE MEYER	USA	10-13-02		41.34		
1:16.09	05-18-03	JPN	KEIJIRO NAKAMURA	100	M.	FREE	MARGERIE MEYER	USA	10-13-02		1:34.45		
3:00.63	10-10-99	USA	RAY TAFT	200	M.	FREE	MARGERIE MEYER	USA	10-13-02		3:27.57		
6:27.60	12-12-99	USA	RAY TAFT	400	M.	FREE	MARGERIE MEYER	USA	10-13-02		7:22.84		
13:29.27	12-12-99	USA	RAY TAFT	800	M.	FREE	MARGERIE MEYER	USA	10-05-02		15:47.12		
25:35.01	12-12-99	USA	RAY TAFT	1500	M.	FREE	MARGERIE MEYER	USA	10-05-02		29:39.08		
38.26	04-27-03	JPN	KEIJIRO NAKAMURA	50	M.	BACK	MARGERIE MEYER	USA	10-13-02		50.03		
1:25.77	01-26-03	JPN	KEIJIRO NAKAMURA	100	M.	BACK	MARGERIE 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		
41.42	05-15-05	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		
3:40.73	05-29-05	GER	KARL HAUTER	200	M.	BRST	DOROTHY WILLIAMS	GBR	04-06-03		4:38.57		
40.25	06-26-05	JPN	TOSHIO TAJIMA	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.	MARGERIE MEYER	USA	10-05-03		2:02.01		
3:30.16	10-09-05	GER	KARL HAUTER	200	M.	I.M.	LOIS KIVI NOCHMAN	USA	05-21-05		4:22.29		
7:26.06	10-09-05	GER	KARL HAUTER	400	M.	I.M.	LOIS KIVI NOCHMAN	USA	01-18-04		9:31.73		

Fina Masters World Records - Short-Course Meters

(as of 11-1-05)

***** 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
4:49.10	12-13-98	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 04-23-05 1:09.27
1:39.26	12-14-03	USA	WOODROW BOWERSOCK	100 M. FREE	MARIA LENK BRA 04-23-05 2:31.67
3:39.65	02-01-04	JPN	TOKISHI KOMEDA	200 M. FREE	MARIA LENK BRA 04-23-05 5:21.30
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	10-03-04	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	MARIA LENK BRA 04-22-05 5:39.56
55.68	01-16-05	JPN	HIROMU YOSHIMOTO	50 M. BRST	DOROTHY WESTON GBR 04-06-03 1:21.91
2:15.14	05-22-05	JPN	HIROMU YOSHIMOTO	100 M. BRST	DOROTHY WESTON GBR 02-22-03 3:04.87
4:59.71	05-15-05	JPN	HIROMU YOSHIMOTO	200 M. BRST	MARIA LENK BRA 04-21-05 6:37.73
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
3:05.23	05-22-05	JPN	NORI YAMAMOTO	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 11-1-05)

***** 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	03-06-05 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 WELECUC	RUSS PATRICK
PETTERI LEHTINEN	TOMMY RUNDGREN	MARK JESSEE	PETER HENRY
160-199 COMPA ATHLE-BRA	09-24-05 1:37.79	160-199 GENEVE 1885-SUI	09-25-04 1:49.32
RICARDO PADILHA	HELIO CELIDONIO	CRAIG NORREY	PREBEN WARGA
MARCELO CRUZ	CYRO DELGADO	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 BAALEN	BERT PETERSEN	TOM LANDIS
280-319 TEAM TEXAS-USA	10-06-01 2:04.66	280-319 N CAROLINA-USA	10-29-05 2:19.86
GRAHAM JOHNSTON	FRANK CAMPBELL	CLARKE MITCHELL	JOHN KORTHEUER
EUGENE FERGUSON	BOB BAILIE	RICHARD KITCHELL	JERRY CLARK
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
M DRUECKHAMMER	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
240-279 TAMALPAIS-USA	09-25-05 2:02.65	240-279 TAMAPLAIS-USA	10-15-05 2:14.42
RICHARD BURNS	KENNETH FROST	LAURA VAL	KENNETH FROST
NANCY RIDOUT	LAURA VAL	RICHARD BURNS	NANCY RIDOUT
280-319 JUEI CLUB-JPN	04-29-03 2:17.03	280-319 OAHUKIOICHO-JPN	01-30-05 2:35.91
TERUKO NISHISAKO	MIYOKO IMURA	MAMPEI SEINO	KEIKO YAMADA
SHOICHI SHIDA	KEIJIRO NAKAMURA	HARUMI SUGIMOTO	MASAYASU KAMIYA
320-359 SANTA BARBARA	11-06-04 2:51.05	320-359 SUNWAY YOKO-JPN	02-01-04 3:21.16
FRANK PIEMME	GRACE ALTUS	SHOGORO AZUMA	Y.MIYAMOTO
RUTH BAAR	JURGEN SCHMIDT	SHOKO YONEZAWA	MASAE KURATA
360-399 NISHINOMIYA-JPN	05-15-05 4:13.19	360-399 COAST MSTR-USA	10-19-03 5:12.04
KAZUNAGA AKUTSU	SUMI SHIMOI	MADELEINE MILLER	MAXINE MERLINO
HIDEKO HANADA	HIROMU YOSHIMOTO	WALTER PFEIFFER	WOODROW BOWERSOCK

USMS PUBLICATIONS

• 2006 Rule Book **	\$ 9.00	
• 2006 Mini Rule Book	\$ 3.00	
• Building A Successful Masters Club** <u>on CD</u> (booklet no longer available)	\$ 6.00	
• Masters Open Water Manual **	\$ 7.00	
• USMS Luggage Tag	\$ 2.00	
• USMS Decals	4/ \$ 1.50	
	100/ \$20.00	
• USMS Stickers	4/ \$ 1.50	
	100/ \$20.00	
• USMS Planner	SASE w/.87 postage*	
• Promotional Brochures - "Could I be a Masters Swimmer?"	SASE w/.39 postage*	
• Facility Brochures - "Add Value to Your Aquatic Facility" - *NEW*	SASE w/.39 postage*	
• USMS 100 Sheet Sticky Note Pads	1/ \$ 3.00	
	2/ \$ 5.00	
• National Top Ten Times/National & World Records **		
3 Issues - 1 year (SCY, LCM, SCM)	\$15.00	
6 Issues - 2 years	\$30.00	
Single Issue	\$ 7.00	
• USMS Note Cards	5/ \$ 2.00	
	10/ \$ 3.50	
	24/ \$ 8.00	
• Thank You Notes	5/ \$ 2.00	
	10/ \$ 3.50	
	24/ \$ 8.00	

* request postage costs for quantities from the USMS National Office

** available online at the USMS Website at (www.usms.org)

Check payable to: **USMS**

(Postage is included unless otherwise noted)

Canadian Orders add \$1 per item and \$3 for TT Sub, Foreign Orders add \$2 per item and \$8 for TT Sub

Amount Enclosed: _____

Send to: **USMS National Office, P.O. Box 185, Londonderry, NH 03053-0185**

Phone: **800-550-SWIM, 603-537-0203**, Fax: **603-537-0204**. E-mail: **USMS@usms.org**

Name _____ Phone: _____

Address _____

City _____ State _____ Zip _____



**United States
Masters
Swimming**
Tracy Grilli
USMS National Office
PO Box 185
Londonderry, NH 03053-0185

**UNITED STATES MASTERS SWIMMING
2005 TOP TEN
SHORT COURSE METERS**

TABLE OF CONTENTS

INDIVIDUALS

RELAYS

<u>AGE</u>	<u>WOMEN</u>	<u>MEN</u>	<u>AGE</u>	<u>WOMEN</u>	<u>MEN</u>
18-24	page 1	page 10	72-99	page 20	page 23
25-29	page 1	page 10	100-119	page 20	page 24
30-34	page 2	page 11	120-159	page 20	page 24
35-39	page 3	page 12	160-199	page 21	page 25
40-44	page 3	page 12	200-239	page 22	page 26
45-49	page 4	page 13	240-279	page 23	page 27
50-54	page 5	page 14	280-319	page 23	page 28
55-59	page 5	page 15	320-359	page 23	page 28
60-64	page 6	page 15	360-399		
65-69	page 7	page 16	<u>MIXED</u>		
70-74	page 7	page 17	72-99	page 28	
75-79	page 8	page 17	100-119	page 29	
80-84	page 9	page 18	120-159	page 29	
85-89	page 9	page 19	160-199	page 30	
90-94	page 10	page 19	200-239	page 31	
95-99	page 10	page 19	240-279	page 32	
100-104		page 19	280-319	page 33	
			320-359	page 33	
			360-399	page 33	

2005 LCM Errata &

World Records - PAGE 34

Inside Front Cover - General Information

Inside Back Cover - Publication List/Order form

TOP TEN RENEWAL

Your next issue will be 2006 Short Course Yards which will be published in August 2006. Check your address label for the number of issues you have remaining. **NIR** - **Number Issues Remaining** indicates how many you have left. NIR-0 indicates it's time to renew. Try not to wait until Tracy has to send you a separate invoice. **Please keep us informed of any address changes.**

FIRST-CLASS
MAIL
US POSTAGE
PAID
HAMBURG, NY
PERMIT #356