

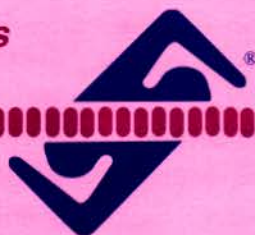
\$7.00

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

**2005
Top Ten
Long Course Meters**

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

***United States
Masters
Swimming***



Published December 2005

UNITED STATES MASTERS SWIMMING
2005 TOP TEN
LONG COURSE METERS

The 2005 Long Course Top Ten is the second 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 Long Course Meter season (swims performed in a 50 meter pool) made on or before September 30, 2005 and forwarded to the Records and Tabulation Chairman, Mary Beth Windrath, by October 20th, 2005. 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.** Additional stroke segments are \$1.25 each.

The first issue in this series is 2004-2005 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 31st and reported to the Top Ten Chairman by June 30th.

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

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

Those individuals performing the most first place times, in the most events, in their age group are awarded All Star status. All Stars will receive a special award from Kast-A-Way Swimwear, this year's event sponsor. All American (individual) and All Star rosters will appear in the May/June issue of USMS Swimmer Magazine.

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

Masters Swimming World Top Ten Tabulation is a yearly publication produced by FINA. To order, make check payable to FINA for \$10 and send to them at: FINA Office, Avenue de l'Avant-Poste 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.

A BIG THANK YOU goes out to: LMSC Top Ten Recorders who are all dedicated volunteers who spend countless hours at their computers on our behalf, Mary Beth Windrath and the members of the Records & Tabulations Committee for the work you do in pulling all this information together and creating this National Top Ten list, Walt Reid for your many years of service, and Gateway Printing & Graphics who duplicates this final product.

Happy Swimming!
Tracy

2004-2005 Long Course Meters - Top-Ten Individuals

WOMEN 18-24

50 M. FREESTYLE	33.39	Xan A Rogers	22	33.61	Kelly M Wilkings	19	2:17.59	Agnese Ozolina	26	
27.24 JESSICA FOSCHI	03	33.89	Mollie K Grover	24	33.66	Brittany A Hosner	19	2:17.73	Miriam Nowak	28
28.36 Ashley N De Paul	20	34.09	Kathie Byrnes	23	33.83	Lauren E Au	21	2:20.01	Jennifer O'Reilly	26
28.97 Kathy L Glaser	24	35.43	Cherise A Carper	24	34.04	Kimberly D Hughes	24	2:20.68	Lisa A Helm	26
29.21 Darlene L Hunt	24	35.84	Shirley Sanchez	20	100 M. BUTTERFLY		2:21.39	Denise M Morales	25	
29.62 Shirley Sanchez	20	35.93	Sarah J Hammen	24	1:04.67	S SCHWEITZER	00	2:21.45	Emily M Hobel	26
29.67 Heather E Richter	19	36.25	Leanne R Folker	20	1:03.23	Ashley N De Paul	20NV	2:21.95	Laura Hernandez	25
29.72 Lauren E Au	21	37.10	Jill Murphy	21	1:10.29	Kathy L Glaser	24	2:22.39	Allison L Coley	29
30.09 Krista Prescott	24	37.12	Krista Prescott	24	1:12.01	Kelly M Wilkings	19	2:23.93	Jacqueline H Cole	25
30.28 Christina Nagy	23	37.17	Emily Peters	23	1:12.16	Rebecca R Tukua	23	400 M. FREESTYLE		
30.31 Jennifer A Banas	24	100 M. BACKSTROKE		1:13.91	Darlene L Hunt	24	4:13.03	SHEILA TAORMINA	95	
30.59 Sara Cierski	24	1:04.87	S SCHWEITZER	00	1:14.66	Brittany A Hosner	19	4:54.29	Laura L Hernandez	25
100 M. FREESTYLE		1:08.96	Mai Tajima	20	1:16.95	Leanne R Folker	20	5:03.20	Jennifer O'Reilly	26
58.94 JESSICA FOSCHI	03	1:09.49	Ashley N De Paul	20	1:17.23	Kimberly D Hughes	24	5:03.28	Stacy Fennell	29
1:01.52 Mollie K Grover	24	1:11.99	Mollie K Grover	24	1:18.84	Trista Hedlind	24	5:05.12	Laura Koch	29
1:02.39 Kathy L Glaser	24	1:12.03	Alexandra K Lee	18	1:19.20	Heather E Richter	19	5:05.94	Lauren Williams	25
1:02.71 Alexandra K Lee	18	1:12.73	Xan Rogers	22	200 M. BUTTERFLY		5:08.15	Allison L Coley	29	
1:04.21 Kelly M Wilkings	19	1:14.28	Kathie Byrnes	23	2:22.59	BLANCA CASTILLO	88	5:09.33	K Hennessey	27
1:04.94 Darlene L Hunt	24	1:17.12	Leanne R Folker	20	2:26.05	Ashley N De Paul	20	5:10.23	Cynthia L Hendryx	26
1:05.68 Aleah M Amr	22	1:18.22	Sarah J Hammen	24	2:46.45	Kelly M Wilkings	19	5:11.77	Clare K Gerstmann	27
1:05.78 Heather E Richter	19	1:18.45	Amanda Fay	20	2:55.79	Kate M Donald	23	5:12.57	Jennifer Alden	26
1:06.86 Heather E Richter	19	1:18.59	Patricia Havey	22	3:00.96	Melody C Wysocki	19	800 M. FREESTYLE		
1:07.09 Sara Cierski	24	200 M. BACKSTROKE		3:06.06	Lauren Mc Kelvey	24	8:47.44	RACHEL KOMISARZ	01	
1:07.11 Christina Nagy	23	2:19.70	S SCHWEITZER	00	3:24.88	Allison L Higgins	22	10:04.49	Jennifer L Mc Coy	25
200 M. FREESTYLE		2:33.11	Mollie K Grover	24	200 M. INDIVIDUAL MEDLEY		10:17.40	Laura Koch	29	
2:03.06 JESSICA FOSCHI	03	2:34.43	Xan A Rogers	22	2:24.87	S SCHWEITZER	00	10:39.21	Allison L Coley	29
2:13.29 Mollie K Grover	24	2:46.19	Patricia Havey	22	2:26.89	Ashley N De Paul	20	10:40.45	K Hennessey	27
2:14.28 Mai Tajima	20	2:46.67	Iris A Nishimoto	24	2:36.68	Elizabeth Carter	23	10:49.03	Rachel Hughey	27
2:17.85 Alexandra K Lee	18	2:47.45	Amanda Fay	20	2:36.68	Alexandra K Lee	18	10:55.41	Katie O'Brien	27
2:18.22 Kathy L Glaser	24	2:48.48	Emily Peters	23	2:37.59	Rebecca R Tukua	23	10:58.86	Jocelyn M Wood	28
2:22.90 Holly Detra	21	2:48.84	Cherise A Carper	24	2:39.89	Gina Merlone	21	11:12.66	Leslie Weeter	28
2:23.04 Carrie L Gowan	21	2:51.85	Heather E Richter	19	2:41.86	Iris A Nishimoto	24	11:14.37	Julia Otto	25
2:23.35 Kelly M Wilkings	19	2:53.45	Emily A Nicholson	21	2:42.16	Kate M Donald	23	11:43.08	Marissa G Wong	27
2:24.61 Jillian A Kisse	20	2:56.99	Alicia M Koht	24	2:45.35	Brittany A Hosner	19	1500 M. FREESTYLE		
2:26.50 Aleah M Amr	22	50 M. BREASTSTROKE		2:45.51	Susan T West	24	16:39.77	RACHEL KOMISARZ	01	
2:26.57 Brittany A Hosner	19	33.66	ELIZABETH NELSON	95	2:47.10	Aleah M Amr	22	19:30.36	Stacy Fennell	29
400 M. FREESTYLE		37.51	Gina Merlone	21	400 M. INDIVIDUAL MEDLEY		19:42.26	Laura Koch	29	
4:16.72 JULIA STOWERS	03	38.18	Rebecca R Tukua	23	5:15.81	SAMANTHA BAUSHER	00	20:25.47	Jennifer O'Reilly	26
4:47.60 Elizabeth Carter	23	38.49	Sara M Showalter	24	5:15.05	Ashley N De Paul	20NV	20:45.87	Katie O'Brien	27
4:56.66 Kathy L Glaser	24	38.73	Lauren E Au	21	5:30.96	Rebecca R Tukua	23	21:00.25	Rachel Hughey	27
4:59.17 Rebecca R Tukua	24	39.26	Carrie L Gowan	21	5:45.80	Kate M Donald	23	21:53.16	M Motherway	27
5:00.90 Holly Detra	21	39.71	Kristin Buhagiar	23	5:48.99	Semah B Zavareh	24	22:15.67	Bevin J Keen	28
5:05.01 Kelly M Wilkings	19	40.36	Sarah J Hammen	24	5:49.33	Iris A Nishimoto	24	22:47.50	Molly Wilson	27
5:05.23 Semah B Zavareh	24	40.84	Denise Liyana	24	5:53.42	Susan T West	24	22:58.39	Rebecca L Fischer	25
5:10.04 Brittany A Hosner	19	41.87	Krista Prescott	24	6:07.85	Lauren Mc Kelvey	24	23:24.12	Jessica L Fry	25
5:18.87 Emily A Nicholson	21	42.02	Elizabeth Fischer	23	6:14.61	Emily Peters	23	50 M. BACKSTROKE		
5:21.91 Kristina Peterson	24	100 M. BREASTSTROKE		6:17.29	Sara M Showalter	24	30.80	DIANE GRANER	89	
5:23.84 Alicia M Koht	24	1:13.62	ELIZABETH NELSON	95	6:18.98	Brandy S Bounds	24	31.05	Pamela R Hanson	26
800 M. FREESTYLE		1:21.03	Gina Merlone	21	WOMEN 25-29		33.65	Lisa A Helm	26	
9:28.19 S SCHWEITZER	00	1:22.23	Rebecca R Tukua	23	50 M. FREESTYLE		33.71	Emily M Hobel	26	
10:32.52 Holly Detra	20	1:24.15	Kate M Donald	23	26.68	SARA SHAND	91	34.46	Kelly J Murphy	26
10:51.72 Brandy S Bounds	24	1:25.21	Lauren E Au	21	26.99	Petra Martin	27	34.66	Jennifer Alden	26
11:01.81 Kristina Peterson	24	1:25.44	Sara M Showalter	24	28.75	Kelly E Bowman	25	34.85	Liesl I Taner	29
11:28.62 Hayley Carpenter	23	1:28.44	Kristin Buhagiar	23	28.80	M Motherway	27	34.85	Audrey L Gray	25
11:31.95 J Schumacher	20	1:28.94	Denise Liyana	24	29.22	Agnese Ozolina	26	35.19	Jessica C Klotz	29
11:43.46 Allison L Higgins	22	1:29.36	Holly Detra	24	29.24	Jessica L Carney	29	35.53	Suzanne Baker	29
12:11.16 Jennifer Billings	24	1:30.09	Xan A Rogers	22	29.44	Heather Defelice	26	36.04	Dana Kirk	28
13:05.28 Yuko Iwamoto	22	1:30.23	Kristina Peterson	24	29.57	Jennifer O'Reilly	26	100 M. BACKSTROKE		
13:14.05 Elizabeth Fandell	24	200 M. BREASTSTROKE		29.72	Kelly J Murphy	26	1:07.13	PAMELA HANSON	05	
15:08.08 Michelle T Lee	24	2:51.20	LOUISE KEOGH	93	29.74	Lisa A Helm	26	1:07.13	Pamela Hanson	26
1500 M. FREESTYLE		2:52.72	Rebecca R Tukua	23	29.74	Lisa A Helm	26	1:11.44	Shanna L Guzman	29
18:13.47 SAMANTHA BAUSHER	00	3:01.02	Kate M Donald	23	29.75	Jennifer L Mc Coy	25	1:13.36	Lisa A Helm	26
19:42.27 Holly Detra	21	3:08.33	Sara M Showalter	24	100 M. FREESTYLE		1:13.50	Jennifer Alden	26	
20:27.35 Iris A Nishimoto	24	3:10.28	Holly Roberts	23	57.76	SHEILA TAORMINA	95	1:14.56	Dianne Drake	26
20:39.00 Brandy S Bounds	24	3:10.85	Hayley Carpenter	23	59.24	Liesl I Taner	29	1:15.99	Jennifer O'Reilly	26
20:39.53 Maura M Priest	22	3:12.58	K Callaghan	23	1:01.24	Agnese Ozolina	26	1:17.34	Kelly J Murphy	26
22:23.90 Allison L Higgins	22	3:12.82	Lauren Mc Kelvey	24	1:01.88	Kimberly M Kidd	25	1:18.09	Lindsay M Bass	28
22:51.80 Lauren Mc Kelvey	24	3:13.45	Patricia Havey	22	1:02.46	M Motherway	27	1:19.30	Suzanne Baker	29
23:16.15 Jean Garayburu	21	3:14.80	Susan T West	24	1:02.60	Kelly E Bowman	25	1:20.06	Allison M Leyrer	29
23:45.38 Melissa Kegler	22	3:16.25	Lauren E Au	21	1:03.60	Allison L Coley	29	200 M. BACKSTROKE		
24:14.93 Kristin Creech	23	50 M. BUTTERFLY		1:03.93	Jessica L Carney	29	2:19.97	DIANE GRANER	89	
27:09.48 Serra L Kelley	23	29.53	HEATHER SKAGGS	03	1:04.02	Jennifer O'Reilly	26	2:24.15	Pamela R Hanson	26
50 M. BACKSTROKE		28.68	Ashley N De Paul	20NV	1:04.65	Denise M Morales	25	2:37.55	Laura L Hernandez	25
31.55 TORI SMITH	90	31.50	Kathy L Glaser	24	1:04.90	Laura L Hernandez	25	2:38.57	Allison M Wagner	28
		32.12	Shirley Sanchez	20	200 M. FREESTYLE		2:41.99	Lauren Williams	25	
		33.11	Sara Cierski	24	2:02.06	SHEILA TAORMINA	95	2:43.38	Jennifer O'Reilly	26
		33.38	Christina Nagy	23	2:15.82	Pamela Hanson	26	2:55.18	Lauren Minto	29
		33.47	Darlene L Hunt	24				2:56.80	Talya Neff	27

2004-2005 Long Course Meters - Top-Ten Individuals

2:57.22 Allison M Leyrer 29	2:25.64 Pamela R Hanson 26	10:23.76 Fiona C Petersen 32	■ 200 M. BREASTSTROKE
2:58.15 Jenn A Andrews 26	2:35.88 Emily M Hobel 26	10:28.31 Alexandra Nieto 33	2:41.51 WENKE HANSEN 99
2:58.97 Kristal Castillo 26	2:37.05 Agnese Ozolina 26	10:41.94 Ilsa Schiefelbein 30	2:58.97 Helen I Salcedo 30
■ 50 M. BREASTSTROKE	2:39.26 Laura L Hernandez 25	11:03.75 Sylvia B Beavers 32	3:04.52 Monica M Fox 31
33.60 PETRA MARTIN 05	2:39.72 Stacy Fennell 29	12:15.98 Stephanie Alsborg 31	3:05.20 Chio E Hatakeyama 30
33.60 Petra Martin 27	2:40.66 Kimberly Kidd 25	12:28.70 Sophie Jacob 34	3:05.88 Leanne C Farmer 33
35.08 Allison M Wagner 28	2:40.92 Heather Defelice 26	■ 1500 M. FREESTYLE	3:09.74 Sarah Brown 31
36.09 Jiajia Wang 26	2:41.68 Ann Carcaterra 29	17:38.70 KAREN BURTON 96	3:10.54 Amy Whitesides 33
36.62 Heather Defelice 26	2:42.50 Laura K Koch 29	18:46.58 Melissa Varlas 32	3:13.86 Alissa Perrucci 34
37.49 Agnese Ozolina 26	■ 400 M. INDIVIDUAL MEDLEY	18:48.35 Julie E Swail 33	3:15.77 Renee M Wilcox 34
37.89 Laura K Koch 29	5:06.34 SARA SHAND 89	19:42.45 Fiona C Petersen 32	3:20.89 Shannon L Boothe 33
38.52 Jennifer L Mc Coy 25	5:11.68 Allison M Wagner 28	20:01.67 Monica M Fox 31	3:25.65 Melina Ribeiro 32
38.65 Jessica L Carney 29	5:36.54 Laura Hernandez 25	20:20.98 Renee M Wilcox 34	■ 50 M. BUTTERFLY
38.95 Georgian M Peric 25	5:37.11 Laura K Koch 29	21:54.97 Chio E Hatakeyama 30	27.59 ANGEL MARTINO 00
39.22 Ann Carcaterra 29	5:44.48 Lauren Williams 25	22:27.22 Amy S Nyberg 30	30.61 Melissa Varlas 32
■ 100 M. BREASTSTROKE	5:54.63 Jennifer O'Reilly 26	22:56.65 Karen Bubaloni 31	32.24 Erika L Braun 33
1:15.48 HELEN SALCEDO 02	6:07.80 M Motherway 27	23:19.84 Amira Jarmakani 30	32.94 Renee M Wilcox 34
1:15.95 Allison M Wagner 28	6:17.73 Marissa G Wong 27	24:15.52 Anja Spijkerbosch 32	33.25 Chio E Hatakeyama 30
1:21.16 Heather Defelice 26	6:19.05 Ouida Liu 25	■ 50 M. BACKSTROKE	33.27 M Traher Gerhardt 31
1:21.22 Jiajia Wang 26	6:31.66 Allison M Leyrer 29	30.94 D GRANER GALLAS 96	33.55 Jennifer Kappler 30
1:22.09 Laura K Koch 29	6:45.17 Christine Spicer 26	34.21 Melissa Varlas 32	33.57 Bee Schlotec 34
1:23.90 Ann Carcaterra 29		34.37 Erika L Braun 33	33.58 Jill Edwards 34
1:26.17 Alik Bonarou 25	WOMEN 30-34	34.50 Alexandra Nieto 33	33.60 Kelly Christensen 33
1:27.11 Ani L Hanoian 26	■ 50 M. FREESTYLE	34.79 Casey P Slater 34	33.78 Helen I Salcedo 30
1:27.28 Jessica L Carney 29	26.18 KATRINA RADKE 04	34.99 Mariam Hollan 30	■ 100 M. BUTTERFLY
1:28.36 Elisa M Annelin 26	28.57 Erika L Braun 33	35.11 Jill Edwards 34	1:00.03 ANGEL MARTINO 00
1:28.48 Kristen Drake 27	29.57 Jill Edwards 34	35.49 Kirsten E Kenyon 30	1:05.83 Melissa Varlas 32
■ 200 M. BREASTSTROKE	29.63 Kristine Palle 31	35.69 Kristine Palle 31	1:12.03 Fiona C Petersen 32
2:45.04 REBECCA BRUCH 00	29.87 Heidi C Toft 32	36.52 Jennifer Gray 32	1:12.92 Laurie Z Dodd 33
2:46.32 Allison M Wagner 28	30.26 Kristin Tucker 31	36.73 Holly J Neumann 33	1:16.56 Chio E Hatakeyama 30
2:54.10 Agnese Ozolina 26	30.36 Jennifer Kappler 30	■ 100 M. BACKSTROKE	1:16.79 Renee M Wilcox 34
3:00.37 Laura K Koch 29	30.56 Chio E Hatakeyama 30	1:05.42 D GRANER GALLAS 96	1:16.95 Jennifer Bistrack 33
3:01.35 Heather Defelice 26	30.63 Amy B Webb 30	1:13.22 Melissa Varlas 32	1:17.99 Helen I Salcedo 30
3:04.00 Rebecca L Fischer 25	30.70 Jennifer Bistrack 33	1:13.22 Erika L Braun 33	1:19.99 Tristand Stuart 30
3:04.22 Stacy Fennell 29	30.74 Monica Hare 31	1:16.44 Alexandra Nieto 33	1:20.64 Bee Schlotec 34
3:05.28 Alik Bonarou 25	■ 100 M. FREESTYLE	1:17.54 Jill Edwards 34	1:20.72 Linda M Paulsen 31
3:11.84 V Schreiner 26	57.09 ANGEL MARTINO 00	1:17.62 Kirsten E Kenyon 30	■ 200 M. BUTTERFLY
3:12.29 Sarah M Snow 26	1:02.43 Erika L Braun 33	1:18.41 Jennifer Gray 32	2:20.12 K PIPES-NEILSEN 96
3:13.53 Clare K Gerstmann 27	1:02.97 Melissa Varlas 32	1:19.42 Mariam Hollan 30	2:23.35 Melissa Varlas 32
■ 50 M. BUTTERFLY	1:04.36 Kristine Palle 31	1:20.32 Jennifer L Fant 31	2:33.12 Julie E Swail 33
28.19 JENNIFER BROOKS 03	1:04.71 Laurie Z Dodd 33	1:20.61 Holly J Neumann 33	2:49.11 Laura C Arneson 30
29.80 Allison M Wagner 28	1:04.99 Jill Edwards 34	1:20.99 Christine M Manna 31	3:13.73 Tracey Sondgroth 33
30.61 Kimberly M Kidd 25	1:05.65 Heidi C Toft 32	■ 200 M. BACKSTROKE	3:15.30 Sarah Brown 31
31.38 Ann Carcaterra 29	1:05.88 Alexandra Nieto 33	2:17.73 K PIPES-NEILSEN 96	3:17.68 Diana Harrington 33
31.40 Jessica L Carney 29	1:06.41 Trina Schaeetz 33	2:35.07 Melissa Varlas 32	3:17.84 Ramona Roquemore 32
31.90 Dana Kirk 28	1:07.44 Renee M Wilcox 34	2:44.50 Casey P Slater 34	3:25.05 Amira Jarmakani 30
31.95 Kelly J Murphy 26	1:07.81 Jana Pittichova 33	2:47.79 Alexandra Nieto 33	3:28.16 Karen E Atkinson 30
32.08 Dianne Drake 26	■ 200 M. FREESTYLE	2:48.06 Tobi Limke 30	3:32.46 Virginia N Justus 30
32.20 Evelyn W Kwok 25	2:06.80 K PIPES-NEILSEN 96	2:48.76 Laura C Arneson 30	■ 200 M. INDIVIDUAL MEDLEY
32.40 Georgian M Peric 25	2:15.53 Melissa Varlas 32	2:49.63 Kirsten E Kenyon 30	2:23.12 K PIPES-NEILSEN 96
32.44 Carrie Smith 28	2:18.29 Laurie Z Dodd 33	2:51.58 Jennifer Gray 32	2:39.22 Julie E Swail 33
■ 100 M. BUTTERFLY	2:19.80 Kristine Palle 31	2:51.82 Ilsa Schiefelbein 30	2:40.68 Melissa Varlas 32
1:01.04 RACHEL KOMISARZ 01	2:21.80 Alexandra Nieto 33	2:56.80 Jennifer L Fant 31	2:43.37 Kristine Palle 31
1:06.51 Allison M Wagner 28	2:22.27 Laura C Arneson 30	2:59.70 Meike M Labusch 33	2:43.52 Laura C Arneson 30
1:09.25 Kimberly M Kidd 25	2:24.92 Casey P Slater 34	■ 50 M. BREASTSTROKE	2:47.02 Helen I Salcedo 30
1:10.44 M Motherway 27	2:29.03 Linda M Paulsen 31	33.84 WENKE HANSEN 99	2:49.29 Renee M Wilcox 34
1:10.86 Laura Koch 29	2:30.04 Jana Pittichova 33	37.02 Helen I Salcedo 30	2:50.83 Tristand Stuart 30
1:11.78 Dianne Drake 26	2:30.37 Amy Whitesides 33	38.04 Chio E Hatakeyama 30	2:52.29 Jennifer L Fant 31
1:12.34 Jessica L Carney 29	2:35.15 Michele R Brown 30	38.24 Leanne C Farmer 33	2:52.60 Chio E Hatakeyama 30
1:13.10 Miriam Nowak 28	■ 400 M. FREESTYLE	39.11 Monica M Fox 31	2:54.03 Shannon L Boothe 33
1:13.67 Stacy Fennell 29	4:28.76 K PIPES-NEILSEN 96	39.51 Alissa Perrucci 34	■ 400 M. INDIVIDUAL MEDLEY
1:14.77 Lindsay M Bass 28	4:41.41 Melissa Varlas 32	40.10 Amy B Webb 30	5:03.97 K PIPES-NEILSEN 96
1:16.26 Cynthia L Hendryx 26	4:48.08 Laurie Z Dodd 33	40.35 Susan Richey 30	5:28.23 Melissa Varlas 32
■ 200 M. BUTTERFLY	4:52.27 Julie E Swail 33	40.42 Sarah Richter 34	5:32.84 Julie E Swail 33
2:17.51 SHEILA TAORMINA 95	4:57.91 Fiona C Petersen 32	40.48 Melinda Mc Clure 34	5:37.01 Laurie Z Dodd 33
2:38.45 Miriam Nowak 28	4:59.39 Laura C Arneson 30	40.59 Jennifer Bistrack 33	5:56.75 Renee M Wilcox 34
2:45.12 Lauren Williams 25	5:01.39 Monica M Fox 31	■ 100 M. BREASTSTROKE	6:04.52 Ilsa Schiefelbein 30
2:48.46 Laura L Hernandez 25	5:01.50 Alexandra Nieto 33	1:14.53 WENKE HANSEN 99	6:06.72 Tristand Stuart 30
2:53.06 M Motherway 27	5:09.80 Casey P Slater 34	1:20.98 Helen I Salcedo 30	6:12.95 Jennifer L Fant 31
3:00.24 Marissa G Wong 27	5:12.60 Ilsa Schiefelbein 30	1:23.87 Monica M Fox 31	6:33.69 Amira Jarmakani 30
3:02.84 Jacquelline H Cole 25	5:14.86 Linda M Paulsen 31	1:24.50 Leanne C Farmer 33	6:52.40 Karen E Atkinson 30
3:04.79 Jessica Shute 26	■ 800 M. FREESTYLE	1:24.95 Chio E Hatakeyama 30	7:03.48 Karla E Rees 33
3:05.95 Ouida Liu 25	9:19.96 SUSAN PORTER 94	1:25.56 Erika L Braun 33	
3:07.29 Michelle A Pizzo 25	9:50.48 Julie E Swail 33	1:26.62 Jennifer Kappler 30	WOMEN 35-39
3:09.51 Molly B Lohman 28	9:53.45 Laurie Z Dodd 33	1:28.51 Jennifer Bistrack 33	■ 50 M. FREESTYLE
■ 200 M. INDIVIDUAL MEDLEY	9:56.77 Melissa Varlas 32	1:28.86 Alissa Perrucci 34	26.66 TRACIE MOLL 99
2:21.98 ALLISON WAGNER 05	10:13.52 Monica M Fox 31	1:30.24 Susan Richey 30	27.88 HC Willeboordse 39
2:21.98 Allison M Wagner 28		1:31.40 Renee M Wilcox 34	

2004-2005 Long Course Meters - Top-Ten Individuals

28.37	Nadine Day	35	36.70	Karen L Duggan	35	1:09.59	Jennifer Ridge	37	2:20.36	Andrea J Block	44
28.39	Jennifer Ridge	37	37.20	D Schultz-Santos	37	1:12.26	Tiffany A Forbes	38	2:22.83	Caroline Krattli	43
29.06	Jeni E Buys	36	38.24	Heather Driscoll	39	1:15.04	Mary Ruppe	36	2:25.01	Lynette Hennessey	41
29.52	Heather Rietz	37	■ 100 M. BACKSTROKE			1:15.80	Dianne Wygal	39	2:26.10	Tanya Hanson	43
29.62	Heather Driscoll	39	1:05.41	K PIPES-NEILSEN	97	1:16.68	A Guglielmi	37	2:26.35	Nancy Wendell	41
29.82	Marcie J Kjoller	37	1:12.80	HC Willeboordse	39	1:17.35	Heather M Rietz	37	2:28.98	Amy S Carow	44
29.94	Janet Harris	39	1:13.95	Nadine Day	35	1:17.81	Juliette De Sousa	35	■ 400 M. FREESTYLE		
30.09	Donna Neuendorf	37	1:16.33	Laura Smith	39	1:18.53	Kirsten H Pursell	38	4:28.24	K PIPES-NEILSEN	02
30.62	C Misa Sugiura	36	1:16.89	Solveig Sullivan	35	1:19.41	Rhian E Purdy	38	4:33.97	K Pipes-Neilsen	43
■ 100 M. FREESTYLE			1:17.55	Jackie A Heer	39	■ 200 M. BUTTERFLY			4:46.23	Laureen Welting	40
58.87	S NEILSON-BELL	95	1:18.62	B Clifford-Dicks	39	2:20.21	K PIPES-NEILSEN	97	4:48.11	Jana Matena	43
1:01.06	HC Willeboordse	39	1:19.11	Dana C Woody	36	2:30.77	Nadine Day	35	4:52.31	Heather Hagadorn	40
1:01.38	Jennifer Ridge	37	1:20.12	Nancy A North	37	2:41.27	Nancy A North	37	4:54.10	Andrea J Block	44
1:01.48	Nadine K Day	35	1:20.45	Karen L Duggan	35	2:43.43	Kirsten H Pursell	38	4:55.40	Caroline Krattli	43
1:03.72	Jeni E Buys	36	1:21.36	Janet Harris	39	2:44.56	Mary Ruppe	36	5:06.79	Lauree Hug	40
1:04.21	Susan Dombkowski	39	■ 200 M. BACKSTROKE			2:47.80	Jackie A Heer	39	5:07.89	Vibeke Swanson	44
1:04.27	Tiffany A Forbes	38	2:18.20	K PIPES-NEILSEN	97	2:51.74	Dana C Woody	36	5:08.63	Janet G Coover	42
1:04.94	Surrena Lovell	39	2:35.99	Jill E Gellatly	38	3:03.67	Rhian E Purdy	38	5:10.34	A Luallen-Egg	40
1:05.14	Heather Rietz	37	2:38.74	Nadine K Day	35	3:04.32	Patricia Monzingo	38	■ 800 M. FREESTYLE		
1:05.71	Marcie J Kjoller	37	2:39.74	Laura Smith	39	3:17.92	Michelle Ward	37	9:21.75	K PIPES-NEILSEN	03
1:06.16	Heather Driscoll	39	2:41.87	Dana C Woody	36	3:18.49	Caroline F Stein	35	9:37.32	K Pipes-Neilsen	43
■ 200 M. FREESTYLE			2:41.93	Nancy A North	37	■ 200 M. INDIVIDUAL MEDLEY			9:46.77	Laureen Welting	40
2:06.62	K PIPES-NEILSEN	98	2:45.37	Solveig Sullivan	35	2:22.42	K PIPES-NEILSEN	97	10:03.98	Jana Matena	43
2:13.46	Nadine Day	35	2:49.93	Heidi Williams	36	2:29.21	Nadine Day	35	10:15.88	Caroline Krattli	43
2:14.69	Susan Dombkowski	39	2:51.68	A Guglielmi	37	2:32.47	Jennifer Ridge	37	10:21.52	Rebecca B Kalibat	42
2:14.83	Jennifer Ridge	37	2:55.07	D Schultz-Santos	37	2:36.86	Jill E Gellatly	38	10:35.24	Heather Hagadorn	40
2:18.81	Dana C Woody	36	2:55.39	Karen L Duggan	35	2:41.69	Rondamarie Smith	35	10:36.32	Tait Michael	42
2:21.45	Jeni E Buys	36	■ 50 M. BREASTSTROKE			2:43.46	Susan Dombkowski	39	10:43.83	Lynette Hennessey	41
2:22.81	Heather Rietz	37	33.91	CAROLINE KRATTLI	01	2:44.49	A Guglielmi	37	10:54.11	Tami J Engel	42
2:23.09	Surrena Lovell	39	35.74	Nadine K Day	35	2:45.63	Mary Ruppe	36	11:00.72	Andrea Woodburn	42
2:23.21	Rhian E Purdy	38	37.40	Annaick Triponez	37	2:46.83	Dana C Woody	36	■ 1500 M. FREESTYLE		
2:24.27	Margaret J Reilly	36	37.64	Jennifer Ridge	37	2:46.88	Kirsten H Pursell	38	17:56.52	K PIPES-NEILSEN	03
2:24.34	Nancy A North	37	38.23	Rondamarie Smith	35	2:50.16	Jackie A Heer	39	18:13.06	K Pipes-Neilsen	43
■ 400 M. FREESTYLE			38.48	Dawn L Schroeder	39	■ 400 M. INDIVIDUAL MEDLEY			19:28.70	Jana Matena	43
4:26.17	K PIPES-NEILSEN	97	38.65	Louise Keogh	36	5:02.67	K PIPES-NEILSEN	98	19:38.50	Heather Hagadorn	40
4:42.85	Susan Dombkowski	39	38.83	HC Willeboordse	39	5:21.54	Nadine Day	35	19:43.66	Andrea Block	44
4:46.18	Nadine Day	35	39.99	Janet Harris	39	5:33.36	Jill E Gellatly	38	20:41.83	Tami J Engel	42
4:48.90	Jill E Gellatly	38	40.29	Jeni E Buys	36	5:42.92	Dana C Woody	36	20:47.10	Fay V Lachney	44
4:58.41	Karen M Guerin	36	40.55	Betsy Watkins	39	5:46.94	Nancy A North	37	20:52.56	Barbara Milanese	43
4:59.74	Dana C Woody	36	■ 100 M. BREASTSTROKE			5:47.91	Susan Dombkowski	39	21:06.24	Lisa DeLozier	42
5:01.61	Nancy A North	37	1:13.81	CAROLINE KRATTLI	01	5:49.37	Mary Ruppe	36	21:07.77	Anna M Sheeper	41
5:02.02	Rhian E Purdy	38	1:18.52	Nadine Day	35	5:49.52	A Guglielmi	37	21:17.29	Mandy Zipf	40
5:03.49	Jeni E Buys	36	1:19.71	Jennifer Ridge	37	5:54.21	Kirsten H Pursell	38	■ 50 M. BACKSTROKE		
5:04.62	Margaret J Reilly	36	1:20.40	Annaick Triponez	37	6:17.28	Dianne Wygal	39	32.19	K PIPES-NEILSEN	02
5:08.92	Tiffany A Forbes	38	1:22.98	Louise Keogh	36	6:27.33	Kathleen M Liston	36	32.31	K Pipes-Neilsen	43
■ 800 M. FREESTYLE			1:25.63	Dawn L Schroeder	39				33.57	Marika W McCue	42
9:16.20	K PIPES-NEILSEN	97	1:26.49	Jill E Gellatly	38				33.58	A Luallen-Egg	40
9:41.70	Susan Dombkowski	39	1:26.64	Margaret J Reilly	36				34.28	Vicky Davidson	41
9:50.43	Nadine K Day	35	1:26.95	A Guglielmi	37				34.29	Monica M Bailey	44
9:54.58	Jill E Gellatly	38	1:28.81	Karen L Duggan	35	■ 50 M. FREESTYLE			34.66	Lisa A Dahl	44
9:55.70	Dana C Woody	36	1:29.57	Anne M O'Brien	35	26.88	MARIA DOELGER	03	35.42	Caroline Krattli	43
10:18.79	Nancy A North	37	■ 200 M. BREASTSTROKE			28.48	Lisa A Dahl	44	36.49	Vibeke Swanson	44
10:24.54	Lee Anne Ghimenti	35	2:41.76	CAROLINE KRATTLI	01	28.83	Laureen Welting	40	36.54	Tillie Atkins	41
10:32.48	A Guglielmi	37	2:53.35	Nadine Day	35	29.30	Tanya Hanson	43	36.66	Lori Terlow	41
10:32.51	Tiffany A Forbes	38	2:55.87	Annaick Triponez	37	29.49	Marika McCue	42	36.66	Janet G Coover	42
10:33.30	Heidi Williams	36	2:58.64	Karen M Guerin	36	29.75	Vicky Davidson	41	■ 100 M. BACKSTROKE		
10:35.61	Rhian E Purdy	38	2:59.08	Rondamarie Smith	35	29.93	Caroline Krattli	43	1:07.69	K PIPES-NEILSEN	03
■ 1500 M. FREESTYLE			2:59.48	Jennifer Ridge	36	29.99	Janine V Joy	41	1:10.03	K Pipes-Neilsen	43
17:46.58	K PIPES-NEILSEN	00	3:01.81	Louise Keogh	36	30.05	Rebecca P Major	42	1:11.22	A Luallen-Egg	40
18:59.96	Nadine K Day	35	3:03.80	Mary Ruppe	36	30.05	Jana Matena	43	1:13.34	Marika W McCue	42
19:19.47	Jill E Gellatly	38	3:05.16	Jill E Gellatly	38	■ 100 M. FREESTYLE			1:13.37	Caroline Krattli	43
19:19.54	Karen M Guerin	36	3:07.22	A Guglielmi	37	58.43	MARIA DOELGER	03	1:16.27	Monica M Bailey	44
19:57.72	A Guglielmi	37	3:09.08	Margaret J Reilly	36	1:00.63	K Pipes-Neilsen	43	1:16.59	Vibeke Swanson	44
20:12.02	Margaret J Reilly	36	■ 50 M. BUTTERFLY			1:01.87	Laureen Welting	40	1:18.87	Mary L Anders	42
20:28.77	Mary Ruppe	36	28.32	TRACIE MOLL	99	1:03.76	Jana Matena	43	1:19.37	Missie Bankes	40
21:19.00	S Beltrandelrio	38	30.88	HC Willeboordse	39	1:04.52	Caroline Krattli	43	1:19.40	Lori T Terlow	41
21:22.73	Kathleen M Liston	36	30.96	Nadine Day	35	1:04.71	Heather Hagadorn	40	1:19.93	Janet G Coover	42
21:26.85	Laura L Tyrrell	38	31.99	Heather Rietz	37	1:04.86	Tanya Hanson	43	■ 200 M. BACKSTROKE		
21:36.32	Betsy Watkins	39	32.21	Tiffany A Forbes	38	1:04.88	Marika W McCue	42	2:23.64	K PIPES-NEILSEN	03
■ 50 M. BACKSTROKE			33.02	Heather Driscoll	39	1:05.26	Arlene Delmage	43	2:26.06	K Pipes-Neilsen	43
31.43	K PIPES-NEILSEN	99	33.37	Dianne Wygal	39	1:05.49	Monica M Bailey	44	2:40.17	A Luallen-Egg	40
32.34	HC Willeboordse	39	34.00	Michelle Ghiggeri	36	1:05.76	Andrea J Block	44	2:43.27	Monica M Bailey	44
33.81	Nadine Day	35	34.16	Juliette De Sousa	35	■ 200 M. FREESTYLE			2:44.49	Vibeke Swanson	44
35.34	Solveig Sullivan	35	34.37	Carol L Prescott	36	2:09.00	K PIPES-NEILSEN	03	2:48.15	Marika McCue	42
35.86	Lisa Richards	39	34.59	Mary Ruppe	36	2:09.28	K Pipes-Neilsen	43	2:49.67	Lori Terlow	41
35.95	Heidi Williams	36	■ 100 M. BUTTERFLY			2:14.21	Laureen Welting	40	2:50.59	Barbara Milanese	43
36.10	B Clifford-Dicks	39	1:03.79	TRACIE MOLL	99	2:15.69	Jana Matena	43	2:50.93	Tait Michael	42
36.60	Dana C Woody	36	1:07.28	Nadine Day	35	2:18.72	Heather Hagadorn	40	2:51.48	Mary L Anders	42

2004-2005 Long Course Meters - Top-Ten Individuals

2:53.77 Elizabeth A Nowak 42	2:42.49 Vibeke Swanson 44	10:54.57 Jean A Bancks 49	3:06.77 Karen L Melick 48
■ 50 M. BREASTSTROKE	2:42.93 Rebecca B Kalibat 42	10:57.85 Colette Crabbe 49	3:07.18 Dara Wilber 45
33.79 CAROLINE KRATTLI 02	2:43.18 Tillie Atkins 41	10:59.48 Heidi Christensen 47	3:13.99 Laura L Kessler 45
34.62 Caroline Krattli 43	2:43.35 A Luallen-Egg 40	11:20.24 Celia C Devanney 48	3:16.06 L Crittenden 49
37.73 S Petersen 43	2:44.54 Janet G Coover 42	■ 1500 M. FREESTYLE	3:20.67 Kristin Henderson 45
38.70 Rebecca B Kalibat 42	2:49.22 Monica M Bailey 44	17:55.83 S HEIM-BOWEN 03	3:20.68 C Gettelfinger 48
38.78 Patricia M Powis 44	2:50.84 Elizabeth A Nowak 42	19:25.40 Denise H Brown 46	3:20.78 Nancy Vincent 46
39.45 Lynette Washburn 42	■ 400 M. INDIVIDUAL MEDLEY	19:40.79 Marguerite Meyer 46	3:21.77 Debbie Cavanaugh 47
39.46 Considine-Miller 42	5:09.83 K PIPES-NEILSEN 04	20:32.82 Tracy L Grilli 48	3:21.95 Laura Winslow 45
40.87 Janine V Joy 41	5:12.36 K Pipes-Neilsen 43	20:35.74 Heidi Christensen 47	3:24.75 Mary A Wallack 49
41.37 Denise Frech 44	5:46.66 Rebecca B Kalibat 42	21:26.90 Cindy S Lee 48	■ 50 M. BUTTERFLY
41.39 M Perroni-Vesey 40	6:01.49 Monica M Bailey 44	21:29.94 Celia Devanney 48	30.40 ROBIN PARISI 02
41.40 Cheryl Kupan 41	6:04.26 Susie Shuck 40	22:55.66 Jo Ann Harrelson 49	30.73 Jill S Hernandez 45
■ 100 M. BREASTSTROKE	6:12.11 Fay V Lachney 44	23:01.72 Lucy A Cook 47	30.80 Traci S Granger 47
1:13.82 CAROLINE KRATTLI 02	6:13.76 Andrea Woodburn 42	23:12.88 Laura Wright 47	31.71 Beth Lutz Knight 46
1:15.00 Caroline Krattli 43	6:14.39 Joan Buehler 42	23:40.80 Jane Delgreco 49	32.51 Susanne Simpson 45
1:20.88 K Pipes-Neilsen 43	6:18.06 Martina Ralle 40	■ 50 M. BACKSTROKE	32.52 Jane E Mc Call 46
1:25.55 Patricia M Powis 44	6:19.12 Lisa M Sheeper 41	32.93 LAURA VAL 97	32.54 Caren A Mc Namara 45
1:26.47 S Petersen 43	6:23.53 S Petersen 43	33.78 K Andrus-Hughes 48	32.73 Kristin Henderson 45
1:27.29 Elizabeth A Nowak 42		35.34 Patty Landers 49	33.43 Beth Smith 45
1:28.34 Colleen A Kelley 42	<u>WOMEN 45-49</u>	35.62 Jane E Mc Call 46	33.86 Colette Crabbe 49
1:28.44 Considine-Miller 42	■ 50 M. FREESTYLE	35.93 Debbie Cavanaugh 47	33.92 L Crittenden 49
1:28.82 Lynette Washburn 42	27.78 BETH LUTZ KNIGHT 05	37.09 Dara Wilber 45	■ 100 M. BUTTERFLY
1:30.60 Mandy Zipf 40	27.78 Beth Lutz Knight 46	37.10 Karen R Sing 48	1:07.30 JILL HERNANDEZ 05
1:30.97 Susan M Richmond 44	28.38 Kathy L Garnier 45	37.22 D Doyle-Vallery 47	1:07.30 Jill S Hernandez 45
■ 200 M. BREASTSTROKE	29.07 Traci S Granger 47	37.39 Barbara L Jones 49	1:08.56 Susanne Simpson 45
2:42.06 CAROLINE KRATTLI 02	29.28 S Heim-Bowen 47	37.43 Cindy S Lee 48	1:09.85 Traci S Granger 47
2:46.61 Caroline Krattli 43	29.58 K Andrus-Hughes 48	37.78 Susan V Donahue 45	1:11.57 Colette M Crabbe 49
3:07.40 S Petersen 43	29.62 Susanne Simpson 45	■ 100 M. BACKSTROKE	1:14.59 S Heim-Bowen 47
3:10.62 Patricia M Powis 44	29.66 L Crittenden 49	1:12.70 LAURA VAL 97	1:19.80 Susan R Ingraham 46
3:11.34 M Perroni-Vesey 40	29.92 Kristin Henderson 45	1:14.89 K Andrus-Hughes 48	1:20.99 Laura Worden 48
3:11.36 Jana Matena 43	30.07 Laura H Winslow 45	1:16.75 Patty Landers 49	1:21.84 Cindy Ciampa 45
3:11.63 Colleen A Kelley 42	30.22 Ann C Senn 47	1:17.60 Beth Lutz Knight 46	1:23.27 Celia Devanney 48
3:13.92 Brigid J Bunch 42	■ 100 M. FREESTYLE	1:18.49 Debbie Cavanaugh 47	1:23.46 Claire N De Boer 45
3:14.15 Susan M Richmond 44	1:00.95 BETH LUTZ KNIGHT 05	1:19.08 Jane E Mc Call 46	■ 200 M. BUTTERFLY
3:17.06 A Luallen-Egg 40	1:00.95 Beth Lutz Knight 46	1:19.26 Cindy S Lee 48	2:31.37 LAURA VAL 98
3:19.35 Mandy Zipf 40	1:02.95 Kathy L Garnier 45	1:22.75 Karen R Sing 48	2:32.07 Susanne Simpson 45
■ 50 M. BUTTERFLY	1:03.46 S Heim-Bowen 47	1:23.00 D Doyle-Vallery 47	2:37.84 Colette M Crabbe 49
28.97 ELIZABETH EMERY 02	1:04.84 K Andrus-Hughes 48	1:23.13 Debbie Sutherland 47	2:46.11 Traci S Granger 47
30.43 K Pipes-Neilsen 43	1:05.61 Traci S Granger 47	1:23.81 Barb Fewer 46	2:49.60 Marguerite Meyer 46
31.24 Lisa A Dahl 44	1:06.03 Susanne Simpson 45	■ 200 M. BACKSTROKE	2:54.22 Cindy Ciampa 45
31.26 Andrea J Block 44	1:06.38 Laura L Kessler 45	2:38.04 PATTY LANDERS 01	2:58.15 Claire N De Boer 45
31.66 Arlene Delmage 43	1:06.62 L Crittenden 49	2:45.59 K Andrus-Hughes 48	3:13.26 Celia Devanney 48
31.70 Tillie Atkins 41	1:06.76 Jean A Bancks 49	2:45.59 Patty Landers 49	3:20.47 Peggy McDonnell 49
32.02 Caroline Krattli 43	1:07.21 Laura H Winslow 45	2:46.67 Debbie Cavanaugh 47	3:21.56 Lucy A Cook 47
32.64 Marika McCue 42	■ 200 M. FREESTYLE	2:48.67 Jane E Mc Call 46	3:24.58 Frances H Reneau 46
32.66 Laureen Welting 40	2:12.76 BETH LUTZ KNIGHT 05	2:53.75 Karen Einsidler 49	■ 200 M. INDIVIDUAL MEDLEY
32.67 Janine V Joy 41	2:12.76 Beth Lutz Knight 46	2:57.03 Barb Fewer 46	2:32.46 JILL HERNANDEZ 05
32.68 A Luallen-Egg 40	2:13.85 Jill S Hernandez 45	2:58.26 Cindy S Lee 48	2:32.46 Jill S Hernandez 45
■ 100 M. BUTTERFLY	2:14.84 Susanne Simpson 45	2:59.14 Cindy Ciampa 45	2:44.33 Traci S Granger 47
1:04.74 K PIPES-NEILSEN 03	2:17.91 S Heim-Bowen 47	3:02.16 Mary C Curl 48	2:44.74 Colette Crabbe 49
1:05.42 K Pipes-Neilsen 43	2:22.88 Marguerite Meyer 46	3:02.38 Debbie Sutherland 47	2:46.19 Jane E Mc Call 46
1:08.99 Arlene Delmage 43	2:25.56 Laura L Kessler 45	■ 50 M. BREASTSTROKE	2:48.62 Dara Wilber 45
1:09.50 Andrea J Block 44	2:26.95 Kathy L Garnier 45	36.97 SUSAN ROY 94	2:49.56 Laura L Kessler 45
1:10.26 Laureen Welting 40	2:27.57 K Andrus-Hughes 48	37.91 L Crittenden 49	2:51.41 Denise H Brown 46
1:15.62 Pamela P Torrey 44	2:28.00 Jean A Bancks 49	38.89 Beth Lutz Knight 46	2:56.05 Cindy S Lee 48
1:16.10 Tami J Engel 42	2:28.78 Cindy Ciampa 45	39.10 Karen L Melick 48	2:56.97 L Crittenden 49
1:16.62 Mary L Anders 42	■ 400 M. FREESTYLE	39.30 Laura H Winslow 45	2:57.35 Patty Landers 49
1:18.11 Michele Roy 41	4:39.20 S HEIM-BOWEN 03	39.40 Dara Wilber 45	■ 400 M. INDIVIDUAL MEDLEY
1:18.36 Jutta Schickore 41	4:43.06 S Heim-Bowen 47	39.52 Laura L Kessler 45	5:27.67 JILL HERNANDEZ 05
1:18.40 June Ford 43	4:44.57 Susanne Simpson 45	39.93 Debbie Cavanaugh 47	5:40.96 Colette M Crabbe 49
■ 200 M. BUTTERFLY	4:45.57 Jill S Hernandez 45	40.11 Jill Whitney 48	6:00.24 Marguerite Meyer 46
2:24.77 K PIPES-NEILSEN 03	4:58.05 Denise H Brown 46	40.52 Kristin Henderson 45	6:00.38 Denise H Brown 46
2:26.76 K Pipes-Neilsen 43	5:02.07 Marguerite Meyer 46	42.12 C Gettelfinger 48	6:01.74 S Heim-Bowen 47
2:35.36 Andrea J Block 44	5:11.72 Karen L Einsidler 49	■ 100 M. BREASTSTROKE	6:05.19 Cindy Ciampa 45
2:39.04 Arlene Delmage 43	5:13.16 Cindy Ciampa 45	1:21.72 MELINDA MANN 02	6:10.68 Dara H Wilber 45
2:46.66 Rebecca B Kalibat 42	5:16.91 Laura H Winslow 45	1:23.89 Colette M Crabbe 49	6:25.32 Claire N De Boer 45
2:51.34 A Luallen-Egg 40	5:21.16 Debbie Cavanaugh 47	1:26.03 Dara Wilber 45	6:34.93 Sharon Salzman 47
2:53.55 Marcia Cleveland 41	■ 800 M. FREESTYLE	1:26.03 L Crittenden 49	6:39.03 Laura Worden 48
3:07.66 J Applewhite 43	9:24.53 S HEIM-BOWEN 03	1:26.73 Karen Mareb 47	
3:09.21 Lisa M Sheeper 41	9:37.15 S Heim-Bowen 47	1:27.07 Laura H Winslow 45	<u>WOMEN 50-54</u>
3:09.41 Tami J Engel 42	9:48.77 Susanne Simpson 45	1:28.72 Debbie Cavanaugh 47	■ 50 M. FREESTYLE
3:12.94 Martina Ralle 40	10:09.19 Denise H Brown 46	1:30.15 Jill Whitney 48	28.22 LAURA VAL 01
■ 200 M. INDIVIDUAL MEDLEY	10:28.22 Marguerite Meyer 46	1:30.48 Kristin Henderson 45	29.25 Laura B Val 54
2:25.38 K PIPES-NEILSEN 03	10:43.29 Tracy L Grilli 48	1:30.81 Laura L Kessler 45	30.38 Janet H Bright 50
2:26.98 K Pipes-Neilsen 43	10:44.29 Cindy Ciampa 45	1:32.73 Nancy Vincent 46	30.85 Karlene Denby 52
2:36.98 Caroline Krattli 43		■ 200 M. BREASTSTROKE	
2:41.72 Marika W McCue 42		2:57.24 COLETTE CRABBE 01	

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30.87 Pat Sargeant 52	38.88 Karlene Denby 52	1:19.62 Elaine Fincham 50	2:47.39 Marcia L Barry 57
30.98 Nancy L Kryka 50	■ 100 M. BACKSTROKE	1:22.77 Pat Sargeant 52	2:47.77 Linda Shoenberger 58
31.02 Debbie A Glassman 52	1:14.19 KAREN HUMPHREYS 05	1:22.80 Peggy McDonnell 50	2:50.92 Joanne C Menard 57
31.42 Stephanie Rollins 51	1:14.19 Karen M Humphreys 52	1:23.94 Nancy L Kryka 50	2:52.33 Ann B Lyttle 57
32.03 Peggy McDonnell 50	1:16.59 Evie S Lynch 53	1:25.12 Cathy E Huang 50	■ 400 M. FREESTYLE
32.15 Evie S Lynch 53	1:22.31 Stephanie Rollins 51	1:29.36 Jamie R Lewis 51	5:08.91 BARBARA DUNBAR 04
32.19 Robyn Richards 51	1:22.76 M Schoneberger 51	1:31.44 Kitten Braaten 50	5:16.14 Barbara G Dunbar 56
■ 100 M. FREESTYLE	1:25.14 Karlene Denby 52	■ 200 M. BUTTERFLY	5:17.77 Celeste Miller 55
1:01.13 LAURA VAL 01	1:25.44 Joann Brooks 51	2:31.55 LAURA VAL 01	5:29.99 Frances E Hare 55
1:02.99 Laura B Val 54	1:25.92 Peggy H McDonnell 50	2:55.20 N Steadman-Martin 51	5:47.59 Linda Shoenberger 58
1:06.03 Robin B Parisi 51	1:26.02 Marilyn A Fink 51	2:58.47 Elaine Fincham 50	5:48.19 Sally K Guthrie 55
1:08.44 Lynn Morrison 51	1:26.43 Mavis D Aiu 50	3:01.21 Debbie A Glassman 52	5:52.07 Cynthia L Jones 55
1:09.25 Karlene Denby 52	1:26.48 Elaine Fincham 50	3:04.83 Christie Ciraulo 52	5:54.10 Marcia L Barry 57
1:09.74 Debbie A Glassman 52	■ 200 M. BACKSTROKE	3:12.54 Cathy E Huang 50	5:56.90 Anne Laborwit 55
1:10.27 Evie S Lynch 53	2:46.81 LAURA VAL 02	3:20.85 Kitten Braaten 50	5:57.73 Joanne C Menard 57
1:10.39 Nancy L Kryka 50	2:48.34 Karen M Humphreys 52	3:21.06 Rebecca A Pinto 50	6:06.22 Catherine Quill 55
1:10.57 Peggy H McDonnell 50	2:50.22 Stephanie Rollins 51	3:28.09 Sherry L Kittrell 53	■ 800 M. FREESTYLE
1:10.64 Pat Sargeant 52	2:50.85 Evie S Lynch 53	3:34.58 Phyllis E Quinn 50	10:41.10 BARBARA DUNBAR 04
1:11.02 Anne LaBorwit 54	2:55.25 N Steadman-Martin 51	3:34.92 Nancy L Kryka 50	10:41.52 Barbara G Dunbar 56
■ 200 M. FREESTYLE	2:58.39 M Schoneberger 51	■ 200 M. INDIVIDUAL MEDLEY	10:58.80 Celeste Miller 55
2:15.37 LAURA VAL 01	2:59.73 Joann Brooks 51	2:41.31 LAURA VAL 02	11:20.47 Frances E Hare 55
2:17.59 Laura B Val 54	3:01.00 Peggy H McDonnell 50	2:50.07 Robin Parisi 51	11:40.08 Anne G Laborwit 55
2:35.14 Pat Sargeant 52	3:01.80 Christie Ciraulo 51	2:53.92 Peggy H McDonnell 50	11:54.40 Marcia L Barry 57
2:36.19 Anne LaBorwit 54	3:01.95 Mavis D Aiu 50	2:56.67 M Schoneberger 51	12:17.41 Catherine Quill 55
2:38.02 Heidi Ernst 53	3:05.05 Deb Walker 54	2:58.41 Janet H Bright 50	12:22.19 Sally Guthrie 55
2:38.69 Karlene Denby 52	■ 50 M. BREASTSTROKE	3:01.58 Christie Ciraulo 51	12:29.77 Joanne Menard 57
2:40.08 Laurie A Ridge 50	38.69 SUSAN JONES-ROY 00	3:02.32 Pat Sargeant 52	12:37.47 Kathrine J Casey 57
2:40.11 Elaine Fincham 50	38.47 Deb Walker 54NV	3:03.97 Joann Brooks 51	12:53.96 Teresa W McDowell 55
2:40.39 Phyllis E Quinn 50	39.97 Janet H Bright 50	3:04.10 Nancy A Sterling 50	■ 1500 M. FREESTYLE
2:41.21 Debbie A Glassman 52	41.23 P Constantino 50	3:04.57 Nancy L Kryka 50	19:52.61 BARBARA DUNBAR 04
2:41.59 Dot Munger 54	41.60 Peggy McDonnell 50	3:07.73 Monica B Little 53	20:39.07 Barbara G Dunbar 56
■ 400 M. FREESTYLE	42.28 Caroline Reynaud 53	■ 400 M. INDIVIDUAL MEDLEY	21:45.60 Frances E Hare 55
4:47.93 LAURA VAL 02	43.35 Margaret Hair 50	5:42.80 LAURA VAL 02	22:14.80 Anne G Laborwit 55
4:55.43 Laura B Val 54	43.66 Jane A Harper 52	6:03.90 Robin B Parisi 51	23:22.64 Cynthia Jones 55
5:14.55 Christie Ciraulo 52	44.32 Patricia Hayes 51	6:19.39 Elaine Fincham 50	23:23.09 Sally Guthrie 55
5:21.69 N Steadman-Martin 51	44.45 Ronda S Nisman 51	6:24.87 N Steadman-Martin 51	23:27.74 Kathrine J Casey 57
5:24.03 Robin Parisi 51	44.46 Laura B Val 54	6:40.24 Nancy Sterling 50	23:30.57 Catherine J Quill 55
5:25.35 Carolyn H Battin 51	■ 100 M. BREASTSTROKE	6:40.97 Cathy E Huang 50	23:45.90 Joanne Menard 57
5:31.11 Deb Walker 54	1:26.45 DOT MUNGER 01	6:44.19 Ronda S Nisman 51	24:31.12 Mary Olson 56
5:31.70 Heidi Ernst 53	1:29.65 Janet H Bright 50	6:50.47 Catherine K Kohn 52	24:31.55 Cathy Mancino 55
5:34.31 Pat Sargeant 52	1:30.44 Peggy H McDonnell 50	6:50.87 Katryn S James 50	■ 50 M. BACKSTROKE
5:36.39 Elaine Fincham 50	1:30.48 Deb Walker 54	6:51.77 Phyllis E Quinn 50	35.55 B BARNETT-SALLEE 02
5:36.65 Anne LaBorwit 54	1:36.10 Jane A Harper 52	6:52.91 Mavis D Aiu 50	38.07 B Barnett-Sallee 59
■ 800 M. FREESTYLE	1:36.47 Nancy S Copus 50		39.51 Anne G Laborwit 55
9:52.55 LAURA VAL 02	1:36.48 P Constantino 50	WOMEN 55-59	41.27 Ruth Y Shaps 58
10:43.62 Christie Ciraulo 52	1:37.19 Dot Munger 54	■ 50 M. FREESTYLE	41.44 Teresa W McDowell 55
10:47.95 N Steadman-Martin 51	1:38.07 Jessica W Seaton 52	30.83 ARDETH MUELLER 97	41.49 Jan A Miller 55
11:23.19 Heidi Ernst 53	1:38.14 Nancy A Sterling 50	32.53 Anne G Laborwit 55	41.64 Christie Altman 56
11:25.25 Joann Brooks 51	1:39.06 Suzette Trainor 53	32.72 Celeste Miller 55	41.96 Jeannie Mitchell 59
11:31.85 Elaine Fincham 50	■ 200 M. BREASTSTROKE	33.42 Christie Altman 56	42.57 Janet Gettling 57
11:36.67 Rosanna D Sikora 50	3:09.09 SUSAN JONES-ROY 00	33.50 Sally K Guthrie 55	43.27 Marcia L Barry 57
11:37.61 Phyllis E Quinn 50	3:17.56 Janet H Bright 50	34.82 Janet Gettling 57	45.31 Ginger L Pierson 59
11:41.33 Judy A Eisenman 51	3:17.92 Deb Walker 54	35.05 Becky J Thurston 57	■ 100 M. BACKSTROKE
11:56.68 Cathy E Huang 50	3:26.30 Catherine K Kohn 52	35.11 Linda H McHenry 58	1:17.51 B BARNETT-SALLEE 02
11:58.34 Sherry L Kittrell 53	3:29.21 Nancy S Copus 50	35.13 Emma Flinn 56	1:22.78 B Barnett-Sallee 59
■ 1500 M. FREESTYLE	3:31.12 Ronda S Nisman 51	35.14 Ann B Lyttle 57	1:25.62 Anne G Laborwit 55
19:08.69 LAURA VAL 01	3:31.50 Grendel Burrrell 54	35.26 Rachel Van Dessel 57	1:29.04 Barbara G Dunbar 56
20:36.57 N Steadman-Martin 51	3:31.88 Caroline Reynaud 53	■ 100 M. FREESTYLE	1:30.07 Jan A Miller 55
20:56.41 Christie Ciraulo 51	3:33.33 Elizabeth Cutter 53	1:09.45 BARBARA DUNBAR 04	1:30.27 Teresa W McDowell 55
21:55.87 Rosanna D Sikora 50	3:35.87 Jessica Seaton 52	1:10.26 Anne G Laborwit 55	1:30.73 Kathrine J Casey 57
22:23.37 Phyllis E Quinn 50	3:40.03 Cathy Schulbach 52	1:10.52 Celeste Miller 55	1:32.88 Cynthia L Jones 55
22:30.12 Sherry L Kittrell 53	■ 50 M. BUTTERFLY	1:12.42 Frances E Hare 55	1:35.43 Jeannie Mitchell 59
22:38.62 Mavis D Aiu 50	30.72 LAURA VAL 01	1:13.33 Barbara G Dunbar 56	1:36.02 Marcia L Barry 57
22:50.60 Kathy Boyer 51	31.81 Laura B Val 54	1:13.66 Sally K Guthrie 55	1:37.39 S Walsh-Beilman 56
23:06.08 E Deschenes 52	32.68 Christie Ciraulo 52	1:15.27 Christie Altman 56	■ 200 M. BACKSTROKE
23:18.52 Ronda S Nisman 51	32.93 Stephanie Rollins 51	1:17.87 Emma Flinn 56	2:51.07 B BARNETT-SALLEE 02
23:30.60 Katryn S James 50	33.66 Elaine Fincham 50	1:18.63 Ann B Lyttle 57	3:05.79 Anne G Laborwit 55
■ 50 M. BACKSTROKE	33.95 Nancy L Kryka 50	1:18.70 Ruth Y Shaps 58	3:13.08 Teresa W McDowell 55
32.87 J SWAGERTY-HILL 02	34.08 Debbie A Glassman 52	1:19.59 Marcia L Barry 57	3:13.22 Barbara G Dunbar 56
33.67 Karen M Humphreys 52	34.19 Evie S Lynch 53	■ 200 M. FREESTYLE	3:17.51 Marcia L Barry 57
34.55 Laura B Val 54	34.40 Peggy McDonnell 50	2:28.56 BARBARA DUNBAR 04	3:19.11 Jan A Miller 55
35.15 Stephanie Rollins 51	35.19 Pat Sargeant 52	2:32.39 Barbara G Dunbar 56	3:20.27 Jeannie Mitchell 59
35.39 Evie S Lynch 53	35.46 Karlene Denby 52	2:34.31 Anne G Laborwit 55	3:20.31 Kathrine J Casey 57
37.52 Janet H Bright 50	■ 100 M. BUTTERFLY	2:36.53 Frances E Hare 55	3:21.73 Frances Hare 55
37.79 M Schoneberger 51	1:07.81 LAURA VAL 01	2:36.89 Celeste Miller 55	3:24.66 Ruth Y Shaps 58
37.95 Peggy H McDonnell 50	1:10.94 Laura B Val 54	2:42.53 Cynthia L Jones 55	3:29.47 Cynthia Jones 55
38.53 P Constantino 50	1:14.99 Christie Ciraulo 51	2:43.57 Sally K Guthrie 55	■ 50 M. BREASTSTROKE
38.79 Katryn S James 50	1:19.16 Debbie A Glassman 52		39.91 JAYNE BRUNER 91

2004-2005 Long Course Meters - Top-Ten Individuals

41.85 A Wright Belknap	55	3:24.33 Meegan Wilson	57	14:35.40 Susan L Meyers	63	3:53.30 Susan L Meyers	63
42.15 Ginger L Pierson	59	3:25.02 A Susan Tyler	57	■ 1500 M. FREESTYLE		3:56.05 Nancy Brooks	63
44.01 Meegan Wilson	57	3:27.41 Teresa McDowell	55	22:05.65 JACKIE MARR	05	3:57.37 Sandy Skarsaune	62
44.11 Gerre G Jones	57	3:32.48 Kathrine Casey	57	22:05.65 Jackie Marr	62	4:04.18 Linda Webb	60
44.19 Janet Gettling	57	■ 400 M. INDIVIDUAL MEDLEY		24:28.92 Mary M Pohlmann	60	4:10.61 Betty G Kight	64
45.95 Margot Pettijohn	59	6:16.14 BARBARA DUNBAR	04	24:43.18 Ann Svenson	60	4:16.58 Tita Arnold	64
46.35 Mary Anne Nelson	55	6:24.19 Barbara G Dunbar	56	25:03.40 Nancy J Ridout	63	4:20.19 Pam Himstreet	62
47.26 Lora Granovsky	55	6:57.70 Catherine J Quill	55	25:40.33 Marcia Anziano	60	■ 50 M. BUTTERFLY	
48.15 Joanne Menard	57	7:07.87 Sally Guthrie	55	26:38.76 Sarah Tyler	60	35.62 JOY WARD	02
48.20 C Mitsuda-Bagnall	56	7:11.25 Cathy Mancino	55	27:18.66 Bonnie K Kotzbach	61	38.19 Joy Ward	63
■ 100 M. BREASTSTROKE		7:16.90 Kathrine J Casey	57	27:26.58 Susan L Meyers	63	40.52 Barbara Frid	63
1:29.88 JAYNE BRUNER	92	7:18.92 Margot Pettijohn	59	28:08.23 Irene David	61	41.28 Daniela Barnea	61
1:34.38 Ginger L Pierson	59	7:21.02 Meegan Wilson	57	28:26.31 Ida Hlavacek	63	42.21 Ann Svenson	60
1:35.64 A Wright Belknap	55	7:22.64 Cynthia Jones	55	■ 50 M. BACKSTROKE		44.60 Beth Schreiner	64
1:37.45 Meegan Wilson	57	7:30.29 Teresa McDowell	55	38.76 BETSY JORDAN	97	45.42 Susan L Meyers	63
1:40.20 Margot Pettijohn	59	7:38.81 Sandra G Cathey	56	41.97 Mary M Pohlmann	60	45.89 Arlene D DePolo	60
1:40.34 Janet Gettling	57			42.72 Joy Ward	63	46.11 Betty L Dugan	64
1:42.19 Mary Anne Nelson	55	WOMEN 60-64		44.21 Beth Schreiner	64	47.74 Linda Webb	60
1:43.69 S Walsh-Beilman	56			44.71 Barbara Frid	63	48.62 Ida M Hlavacek	63
1:45.55 Gerre G Jones	57	■ 50 M. FREESTYLE		45.29 Betsy Durrant	64	■ 100 M. BUTTERFLY	
1:46.19 C Mitsuda-Bagnall	56	32.38 CAROLYN BOAK	05	47.11 Jackie M Marr	62	1:29.24 DANIELA BARNEA	04
1:47.60 Sally Guthrie	55	32.38 Carolyn F Boak	60	47.15 Susan J Allen	61	1:30.70 Daniela Barnea	61
■ 200 M. BREASTSTROKE		34.02 Nancy J Ridout	63	47.79 Nancy J Brooks	63	1:34.11 Joy Ward	63
3:19.16 JOANN LEILICH	98	34.68 Jackie M Marr	62	48.13 Jane Katz	62	1:42.83 Jackie M Marr	62
3:30.92 Meegan Wilson	57	35.44 Barbara Frid	63	49.19 Ida M Hlavacek	63	1:44.82 Mary M Pohlmann	60
3:33.30 Ginger L Pierson	59	36.04 Beth Schreiner	64	■ 100 M. BACKSTROKE		1:48.67 Ann Svenson	60
3:33.76 A Wright Belknap	55	36.20 Joy Ward	63	1:24.45 BETSY JORDAN	97	1:49.59 Nancy Kranpitz	60
3:35.08 Margot Pettijohn	59	38.68 Nancy J Brooks	63	1:29.92 Mary M Pohlmann	60	1:57.23 Ida M Hlavacek	63
3:44.10 Joanne C Menard	57	39.00 Bonnie K Kotzbach	61	1:31.20 Joy Ward	63	2:10.75 JoAnn Chapman	61
3:50.45 Susan Levickas	58	39.08 Susan L Meyers	63	1:33.15 Jackie Marr	62	2:12.78 Pam Himstreet	62
3:53.55 Gerre G Jones	57	39.29 Ida M Hlavacek	63	1:36.12 Chris Gilligan	62	■ 200 M. BUTTERFLY	
3:54.73 Sandra G Cathey	56	■ 100 M. FREESTYLE		1:41.35 Susan J Allen	61	3:26.54 DANIELA BARNEA	05
3:55.51 Kathrine Casey	57	1:12.83 CAROLYN BOAK	05	1:41.78 Jane Katz	62	3:26.54 Daniela Barnea	61
3:56.09 Betty Veater	59	1:12.83 Carolyn F Boak	60	1:42.22 Betsy Durrant	64	3:40.20 Jackie Marr	62
■ 50 M. BUTTERFLY		1:15.11 Jackie M Marr	62	1:50.37 Sarah Tyler	60	3:44.29 Mary M Pohlmann	60
34.43 JOY WARD	99	1:21.29 Nancy J Ridout	63	1:50.69 Ida M Hlavacek	63	3:44.97 Joy Ward	63
36.87 A Susan Tyler	57	1:21.99 Barbara Frid	63	1:52.17 Judy Martin	63	4:14.40 Susan L Meyers	63
37.10 Ruth Y Shaps	58	1:25.72 Beth Schreiner	64	■ 200 M. BACKSTROKE		4:21.42 Ida M Hlavacek	63
37.42 Christie Altman	56	1:26.56 Bonnie K Kotzbach	61	3:06.23 BETSY JORDAN	97	■ 200 M. INDIVIDUAL MEDLEY	
37.91 Cynthia L Jones	55	1:27.27 Mary Pohlmann	60	3:11.22 Mary Pohlmann	60	3:02.04 CAROLYN BOAK	05
38.19 Jan A Miller	55	1:30.01 Sarah L Tyler	60	3:17.27 Joy Ward	63	3:02.04 Carolyn F Boak	60
38.24 Barbara G Dunbar	56	1:31.26 Nancy J Brooks	63	3:32.06 Susan J Allen	61	3:27.80 Joy Ward	63
38.68 Joanne C Menard	57	1:31.36 Linda Webb	60	3:35.34 Jane Katz	62	3:38.59 Susan L Meyers	63
39.46 Sally K Guthrie	57	■ 200 M. FREESTYLE		3:37.23 Betsy Durrant	64	3:50.09 Linda J Webb	60
39.61 Janet Gettling	57	2:39.47 CAROLYN BOAK	05	3:58.71 Sarah Tyler	60	3:53.76 Bonnie K Kotzbach	61
39.64 Meegan Wilson	57	2:39.47 Carolyn F Boak	60	3:59.36 Linda Hubbuch	60	3:57.94 Sandy Skarsaune	62
■ 100 M. BUTTERFLY		2:45.79 Jackie M Marr	62	3:59.36 L Westergaard	62	4:02.54 Ida Hlavacek	63
1:18.97 BARBARA DUNBAR	04	2:59.47 Nancy J Ridout	63	4:01.07 Mary Anne Coburn	63	4:03.50 Jane Katz	62
1:21.38 Barbara G Dunbar	56	3:03.12 Mary Pohlmann	60	4:01.28 Ida M Hlavacek	63	4:06.06 Aagje A Caron	64
1:26.90 A Susan Tyler	57	3:08.08 Ann Svenson	60	■ 50 M. BREASTSTROKE		4:12.10 Edith Collin	60
1:27.55 Catherine J Quill	55	3:12.35 Marcia Anziano	60	41.43 JAYNE BRUNER	98	■ 400 M. INDIVIDUAL MEDLEY	
1:31.31 Christie Altman	56	3:12.44 Jane Katz	62	43.52 Daniela Barnea	61	6:36.99 JACKIE MARR	03
1:34.09 Ginger L Pierson	59	3:15.58 Sarah Tyler	60	47.01 Nancy J Brooks	63	6:38.81 Carolyn F Boak	60
1:34.19 Teresa W McDowell	55	3:18.63 Rosalyn Schanzer	63	47.66 Barbara Frid	63	7:06.04 Daniela Barnea	61
1:36.77 Janet Gettling	57	3:21.66 Arlene D DePolo	60	48.70 Janit Romayko	60	7:07.69 Jackie M Marr	62
1:36.80 Meegan Wilson	57	■ 400 M. FREESTYLE		49.36 Betsy Durrant	64	7:24.79 Mary M Pohlmann	60
1:36.93 Margot Pettijohn	59	5:39.72 JACKIE MARR	04	50.55 Linda J Webb	60	8:14.22 Linda J Webb	60
1:36.96 Jan A Miller	55	5:43.72 Jackie Marr	62	51.57 Betty G Kight	64	8:32.72 Ida M Hlavacek	63
■ 200 M. BUTTERFLY		6:13.24 Mary Pohlmann	60	51.80 Susan L Meyers	63	8:42.61 Bobbie Braden	63
2:53.74 BARBARA DUNBAR	04	6:21.34 Nancy J Ridout	63	52.23 C Jorgensen	60	8:52.37 Pam Himstreet	62
3:13.95 Barbara G Dunbar	56	6:22.41 Ann Svenson	60	53.34 Patric Mills	63	9:38.63 Ann Onton	61
3:17.36 Cathy Mancino	55	6:36.84 Jane Katz	62	■ 100 M. BREASTSTROKE			
3:20.27 Catherine J Quill	55	6:39.00 Susan J Allen	61	1:32.37 JOANN LEILICH	99	WOMEN 65-69	
3:26.88 Ginger L Pierson	59	6:41.49 Marcia Anziano	60	1:33.66 Carolyn F Boak	60	■ 50 M. FREESTYLE	
3:34.06 Sally Guthrie	55	6:47.58 Sarah Tyler	60	1:38.14 Daniela Barnea	61	33.55 JAYNE BRUNER	00
3:42.61 Janet Gettling	57	7:04.50 Ida M Hlavacek	63	1:44.24 Jackie M Marr	62	34.18 Sally A Bolar	66
3:43.28 Teresa W McDowell	55	7:09.43 Karen Klisch	63	1:45.24 Nancy J Brooks	63	34.69 Jeanne Little	68
3:45.74 Kathrine J Casey	57	■ 800 M. FREESTYLE		1:46.22 Janit Romayko	60	36.23 Jane Birkhead	65
3:46.17 Margot Pettijohn	59	11:41.17 JACKIE MARR	03	1:46.37 Barbara Frid	63	37.12 Elizabeth Roepke	65
3:46.64 Jan A Miller	55	11:43.47 Jackie M Marr	62	1:49.34 Betsy Durrant	64	38.20 Carla Mauri	67
■ 200 M. INDIVIDUAL MEDLEY		12:46.77 Mary Pohlmann	60	1:49.88 Linda J Webb	60	38.72 Susanne Schumann	68
2:59.11 BARBARA DUNBAR	04	13:13.78 Ann Svenson	60	1:51.95 Susan J Allen	61	38.92 Sally Newell	68
3:07.87 Barbara G Dunbar	56	13:24.40 Jane Katz	62	1:53.41 Betty G Kight	64	40.28 Patricia Tullman	68
3:16.43 Sally K Guthrie	55	13:38.79 Marcia Anziano	60	■ 200 M. BREASTSTROKE		40.37 Barbara Zaremski	68
3:16.53 Cynthia L Jones	55	13:54.26 Rosalyn Schanzer	63	3:23.62 JOANN LEILICH	99	40.71 Nancy Brown	69
3:19.01 Catherine J Quill	55	14:01.84 Susan J Allen	61	3:35.47 Daniela Barnea	61	■ 100 M. FREESTYLE	
3:20.47 Christie Altman	56	14:02.95 Sarah L Tyler	60	3:45.58 Jackie M Marr	62	1:16.84 CLARA WALKER	92
3:24.10 Margot Pettijohn	59	14:34.03 Ida M Hlavacek	63	3:48.50 Janit Romayko	60		

2004-2005 Long Course Meters - Top-Ten Individuals

1:17.55	Sally A Bolar	66	1:52.31	Barbara Dillard	67	3:58.61	Betsy T Jordan	68	8:41.69	Vel Perry	72
1:21.74	Jeanne Little	68	1:53.59	Patricia Tullman	68	4:04.52	Lucille Griffin	67	8:56.15	Barbara Wear	70
1:24.68	Jane Birkhead	65	1:55.32	Marilyn A Ramey	65	4:11.46	Susan Livingston	67	8:56.21	Beverley J Tucker	70
1:25.78	Susanne Schumann	68	1:56.62	Barbara Bower	67	4:27.77	Peggie Hodge	65	■ 800 M. FREESTYLE		
1:26.37	Susan L Munn	67	■ 200 M. BACKSTROKE			4:38.69	Barbara Love	67	12:35.14	LAVELLE STOINOFF	04
1:28.57	Elizabeth Roepke	65	3:16.02	LAVELLE STOINOFF	98	5:08.38	Barbara Matorin	67	14:33.23	Adrienne S Pipes	71
1:30.18	Patricia Tullman	68	3:28.97	Betsy T Jordan	68	5:11.55	Sara J Snoek	67	15:52.55	Donna Monroe	72
1:30.38	Carla Mauri	67	3:44.55	Patricia Bond	66	5:52.88	Nana L Whalen	68	17:14.28	Jean M Duncan	73
1:32.21	Barbara Zaremski	68	3:45.00	Susan Livingston	67	■ 200 M. INDIVIDUAL MEDLEY			17:16.67	Kate Knight-Perry	70
1:35.46	Barbara Bower	67	3:48.23	Nancy Brown	69	3:19.01	CLARA WALKER	91	17:38.53	Doris Prokopi	70
■ 200 M. FREESTYLE			3:54.23	Jane C Oberg	68	3:34.95	Betsy T Jordan	68	17:40.53	Beverley J Tucker	70
2:48.51	CLARA WALKER	92	3:55.03	Lucille Griffin	67	3:38.82	Joann Leilich	66	21:51.62	Bileen S Kelly	72
3:03.10	Sally Bolar	66	3:55.74	Sally Newell	68	3:54.69	Jane C Oberg	68	■ 1500 M. FREESTYLE		
3:03.93	Jeanne Little	68	4:04.70	Patricia Tullman	68	3:55.52	Susan Livingston	67	24:24.13	LAVELLE STOINOFF	03
3:07.16	Susan L Munn	67	4:07.55	Barbara Bower	67	3:57.50	Patricia Bond	66	27:10.13	Adrienne S Pipes	71
3:11.74	Betsy T Jordan	68	4:11.00	Nancy A Stretch	65	3:58.97	Jane Birkhead	65	30:55.34	Dionne B Caldwell	73
3:14.90	Jane Birkhead	65	■ 50 M. BREASTSTROKE			3:59.76	Lucille Griffin	67	32:54.77	Kate Knight-Perry	70
3:20.74	Nancy Brown	69	43.57	JOANN LEILICH	05	4:00.10	Sally Newell	68	33:11.87	Beverley J Tucker	70
3:22.25	Patricia Tullman	68	43.57	Joann Leilich	66	4:05.07	Marilyn A Ramey	65	39:50.76	Ruth S Hertzberg	73
3:27.57	Barbara M Bower	67	47.70	Anne H Williams	67	4:05.34	Nancy A Stretch	65	■ 50 M. BACKSTROKE		
3:30.50	Patricia Bond	66	49.17	Sally Newell	68	■ 400 M. INDIVIDUAL MEDLEY			42.29	DORIS STEADMAN	96
3:34.20	Lynne H Lund	65	50.27	Margit Jebe	67	7:09.69	CLARA WALKER	92	50.19	Miek Mc Cubbin	70
■ 400 M. FREESTYLE			51.64	Shelly Whitlock	66	7:45.65	Betsy T Jordan	68	51.51	S Robbins-Bonitz	72
5:54.90	LAVELLE STOINOFF	98	51.95	Jane Birkhead	65	8:06.10	Nancy Brown	69	52.97	Ann M Hirsch	74
6:35.18	Betsy T Jordan	68	52.55	Susanne Schumann	68	8:17.22	Jane C Oberg	68	53.31	Laverne Adams	71
6:40.98	Anne H Williams	67	53.19	Marilyn A Ramey	65	8:35.20	Lucille Griffin	67	55.12	Vel Perry	72
6:45.87	Susanne Schumann	68	55.80	Beverly Salvetti	68	8:38.55	Nancy A Stretch	65	57.60	Sumie Anderson	72
6:48.78	Susan L Munn	67	55.94	Helen Geoffrion	66	8:38.71	Marilyn A Ramey	65	58.08	Janet Moeller	71
6:55.86	Sally A Bolar	66	■ 100 M. BREASTSTROKE			8:59.63	Barbara Love	67	1:00.15	Thyra Tegner	70
7:03.01	Jeanne Little	68	1:36.94	JOANN LEILICH	04	10:05.05	Nana L Whalen	68	1:00.66	Mary Jane Mullins	74
7:08.02	Jane Birkhead	65	1:36.95	Joann Leilich	66				1:00.92	Ann Stevens	72
7:12.81	Patricia Tullman	68	1:46.03	Anne H Williams	67				■ 100 M. BACKSTROKE		
7:15.25	Susan Livingston	67	1:48.51	Margit Jebe	67				1:35.11	DORIS STEADMAN	95
7:15.59	Barbara M Bower	67	1:49.66	Sally Newell	68				1:52.65	Miek Mc Cubbin	70
■ 800 M. FREESTYLE			1:51.81	Susanne Schumann	68				1:56.91	Laverne Adams	71
12:23.32	LAVELLE STOINOFF	98	2:02.27	Marilyn A Ramey	65				1:57.50	Ronnie Kamphausen	71
13:22.56	Betsy T Jordan	68	2:02.73	Nancy A Stretch	65				1:58.73	S Robbins-Bonitz	72
13:53.64	Anne H Williams	67	2:03.69	Shelly Whitlock	66				2:02.98	Doris Prokopi	70
14:00.76	Susan L Munn	67	2:06.93	Carol Reinke	69				2:07.09	Vel Perry	72
14:11.31	Jane C Oberg	68	2:07.16	Peggie Hodge	65				2:12.51	Ann Stevens	72
14:16.74	Nancy Brown	69	■ 200 M. BREASTSTROKE						2:13.25	Mary Jane Mullins	74
14:16.90	Jeanne Little	68	3:26.98	JOANN LEILICH	05				2:13.27	Donna Monroe	72
14:24.48	Jane Birkhead	65	3:26.98	Joann Leilich	66				2:13.32	Susan A Henley	73
14:44.67	Sally A Bolar	66	3:47.17	Anne H Williams	67				■ 200 M. BACKSTROKE		
15:12.97	Marilyn A Ramey	65	4:03.09	Susanne Schumann	68				3:28.69	DORIS STEADMAN	95
15:17.53	Patricia Tullman	68	4:05.39	Sally Newell	68				4:05.15	Miek Mc Cubbin	70
■ 1500 M. FREESTYLE			4:15.18	Marilyn A Ramey	65				4:12.73	Laverne Adams	71
23:42.01	LAVELLE STOINOFF	98	4:21.96	Nancy A Stretch	65				4:23.64	S Robbins-Bonitz	72
26:12.59	Anne H Williams	67	4:24.37	Elizabeth Roepke	65				4:24.50	Mary Jane Mullins	74
26:49.79	Jeanne Little	68	4:32.41	Helen Geoffrion	66				4:26.18	Doris Prokopi	70
28:15.74	Barbara Zaremski	68	4:41.60	Patricia F Arnold	66				4:44.42	Vel Perry	72
28:35.99	Barbara M Bower	67	4:42.21	Jean Allen	65				4:49.35	Ann Stevens	72
28:44.99	Marilyn A Ramey	65	■ 50 M. BUTTERFLY						4:51.18	Margaret Homans	72
29:18.96	Barbara Love	67	39.18	GAIL ROPER	96				4:57.59	Patricia Nielson	72
30:27.98	Patricia F Arnold	66	40.06	Elizabeth Roepke	66				5:08.73	Bileen S Kelly	72
31:20.05	Sylvia Glenn	68	41.11	Sally A Bolar	65				■ 50 M. BREASTSTROKE		
31:53.61	Laura Gogola	69	42.59	Betsy T Jordan	68				46.80	DIANE STOWELL	05
32:14.84	Helen Geoffrion	66	43.62	Jeanne Little	68				46.80	Diane M Stowell	71
■ 50 M. BACKSTROKE			45.61	Carla Mauri	67				51.12	Ann M Hirsch	74
39.85	CLARA WALKER	92	45.98	Jane C Oberg	68				54.98	Doris Prokopi	70
42.32	Betsy T Jordan	68	47.85	Lucille Griffin	67				56.85	Sumie Anderson	72
45.40	Carla Mauri	67	48.71	Sandy Cattarin	67				57.78	Beverley J Tucker	70
47.12	Nancy Brown	69	49.48	Jane Birkhead	65				58.64	Janet Moeller	71
47.88	Susan Livingston	67	49.73	Patricia Tullman	68				1:00.98	S Robbins-Bonitz	72
49.85	Sally Newell	68	■ 100 M. BUTTERFLY						1:03.58	Barbara Callison	72
49.99	Lucille Griffin	67	1:35.57	SALLY BOLAR	04				1:03.59	Joan B Waldbaum	74
50.37	Barbara Dillard	67	1:37.78	Sally A Bolar	66				1:04.02	Martha L Jordan	71
51.06	Patricia Tullman	68	1:48.29	Betsy T Jordan	68				■ 100 M. BREASTSTROKE		
53.00	Barbara Bower	67	1:51.64	Lucille Griffin	67				1:44.40	DIANE STOWELL	05
54.08	Susan L Munn	67	1:55.46	Jeanne Little	68				1:44.40	Diane M Stowell	71
■ 100 M. BACKSTROKE			1:56.95	Jane C Oberg	68				6:11.92	LAVELLE STOINOFF	03
1:30.97	CLARA WALKER	91	2:01.34	Patricia Tullman	68				6:42.48	Diane M Stowell	71
1:36.09	Betsy T Jordan	68	2:01.59	Marilyn A Ramey	65				7:01.40	Ronnie Kamphausen	71
1:43.81	Susan Livingston	67	2:03.25	Susan Livingston	67				7:09.66	Adrienne S Pipes	71
1:44.17	Sally Newell	68	2:09.25	Barbara Love	67				7:26.43	Ann M Hirsch	74
1:47.78	Lucille Griffin	67	2:12.75	Sandy Cattarin	66				7:30.49	Miek Mc Cubbin	70
1:48.67	Margit Jebe	67	■ 200 M. BUTTERFLY						8:10.09	Kate Knight-Perry	70
1:49.87	Patricia Bond	66	3:36.25	JUNE KRAUSER	94				8:22.17	Jean M Duncan	73

2004-2005 Long Course Meters - Top-Ten Individuals

2:24.13 Martha L Jordan 71	1:55.05 Suzanne Graham 78	4:56.41 Joan McIntyre 77	4:53.49 Nancy Durstein 76
■ 200 M. BREASTSTROKE	1:57.07 June Krauser 79	5:01.91 Nancy Durstein 76	5:20.83 June Krauser 79
3:46.18 DIANE STOWELL 04	2:00.09 Florence Carr 79	5:06.45 Georgia L Goggin 76	5:44.45 Barbara Eisele 75
3:48.26 Diane Stowell 71	■ 200 M. FREESTYLE	5:14.28 Ruth Hoskinson 76	6:47.90 Margaret Wells 79
3:57.09 Ann M Hirsch 74	3:13.24 GAIL ROPER 05	5:24.20 Margaret Voorhees 77	7:26.49 Gloria M Stupfel 79
4:27.22 Doris Prokopi 70	3:13.24 Gail Roper 76	5:30.75 Gladys Olsen 79	■ 400 M. INDIVIDUAL MEDLEY
4:36.69 Sumie Anderson 72	3:27.31 Jean Troy 78	■ 50 M. BREASTSTROKE	7:51.71 JUNE KRAUSER 01
4:46.04 Beverley J Tucker 70	3:33.40 Nan Bohl 76	51.76 SYLVIA EISELE 04	8:17.70 Gail Roper 76
4:57.53 Rosie Vijil 71	3:34.08 Mary Tusa 75	48.69 Sylvia Eisele 76NV	9:31.84 Jean Troy 78
5:15.59 Joan B Waldbaum 74	3:58.06 Joan Campbell 75	54.96 Nan Bohl 76	9:36.95 Edie Gruender 77
5:23.41 Martha L Jordan 71	4:05.70 Nancy Durstein 76	58.32 Jean Troy 78	10:25.21 Joan Campbell 75
■ 50 M. BUTTERFLY	4:07.46 Suzanne Graham 78	1:02.67 Georgia L Goggin 76	10:38.21 Nancy Durstein 76
41.26 GAIL ROPER 00	4:08.16 June Krauser 79	1:04.90 Barbara R Owens 76	11:10.92 June Krauser 79
51.63 Adrienne S Pipes 71	4:17.93 Florence Carr 79	1:05.82 Phyllis Crockett 79	12:10.67 Gladys Olsen 79
53.40 Ann M Hirsch 74	4:42.13 Georgia L Goggin 76	1:06.06 Suzanne Graham 78	15:04.19 Marian E Wolle 77
54.63 Ronnie Kamphausen 71	■ 400 M. FREESTYLE	1:09.81 Nancy Durstein 76	
55.03 Barbara Callison 72	6:55.62 JEAN TROY 02	1:11.59 Edna Gordon 79	WOMEN 80-84
56.97 Doris Prokopi 70	7:11.47 Gail Roper 76	1:19.65 Gladys Olsen 79	
57.27 Sumie Anderson 72	7:25.37 Jean Troy 78	■ 100 M. BREASTSTROKE	■ 50 M. FREESTYLE
57.73 Miek Mc Cubbin 70	7:26.55 Mary Tusa 75	1:55.37 GAIL ROPER 05	40.45 FLORENCE CARR 05
57.79 Laverne Adams 71	7:45.16 Edie Gruender 77	1:55.37 Gail Roper 76	40.45 Florence E Carr 80
58.97 Janet Moeller 71	8:23.72 Joan Campbell 75	2:00.96 Sylvia Eisele 76	45.06 Margery Meyer 83
1:06.07 Mary Jane Mullins 74	8:23.95 Nancy Durstein 76	2:07.47 Nan Bohl 76	46.56 Betty Christian 84
■ 100 M. BUTTERFLY	8:53.65 Barbara R Owens 76	2:20.50 Georgia L Goggin 76	50.25 Asako A Maningo 80
1:40.85 JUNE KRAUSER 96	8:55.13 June Krauser 79	2:22.43 Suzanne Graham 78	54.53 Maurine Kornfeld 84
1:58.73 Ann M Hirsch 74	9:49.76 Joan C McIntyre 77	2:23.42 Jean Troy 78	54.66 Petey Smith 81
2:10.93 Adrienne Pipes 71	10:03.32 Barbara Eisele 75	2:29.32 Joan Campbell 75	55.28 Billie Burrill 84
2:19.79 Janet Moeller 71	■ 800 M. FREESTYLE	2:31.11 Phyllis Crockett 79	56.45 Lois Kivi Nochman 81
2:21.21 Doris Prokopi 70	14:10.50 JUNE KRAUSER 01	2:38.69 June Krauser 79	57.56 June Reynolds 83
3:06.00 Mary F Williams 74	14:22.39 Gail Roper 76	2:56.69 Nancy Durstein 76	1:01.78 Bea T Heim 80
3:31.31 Ruth S Hertzberg 73	15:33.12 Jean Troy 78	■ 200 M. BREASTSTROKE	■ 100 M. FREESTYLE
■ 200 M. BUTTERFLY	15:37.13 Betty Lorenzi 78	4:16.59 JUNE KRAUSER 01	1:37.78 MARGERY MEYER 02
3:39.91 JUNE KRAUSER 96	15:55.33 Edie Gruender 77	5:02.37 Suzanne Graham 78	1:40.80 Florence E Carr 80
5:26.69 Janet Moeller 71	17:21.11 Joan Campbell 75	5:04.01 Barbara R Owens 76	1:43.94 Margery Meyer 83
6:01.36 Miek Mc Cubbin 70	17:43.77 Nancy Durstein 76	5:09.39 Joan Campbell 75	1:49.47 Betty Christian 84
7:06.87 Mary F Williams 74	19:07.50 Betty T Mc Millan 76	5:11.03 Georgia L Goggin 76	1:55.11 Doris E Steadman 81
7:44.74 Ruth S Hertzberg 73	19:24.32 Nancy L Reed 78	5:24.81 Phyllis Crockett 79	1:56.28 Asako A Maningo 80
■ 200 M. INDIVIDUAL MEDLEY	21:20.41 Phyllis Crockett 79	5:40.06 June Krauser 79	1:57.59 Lois K Nochman 81
3:32.94 GAIL ROPER 99	22:09.23 Betsy Austen 78	5:51.20 Gladys Olsen 79	2:01.19 Petey Smith 81
4:00.93 Ronnie Kamphausen 71	■ 1500 M. FREESTYLE	6:03.99 Mathilde A Huber 78	2:05.70 Maurine Kornfeld 84
4:01.52 Ann M Hirsch 74	27:09.75 JEAN TROY 03	7:12.77 Pat Dockendorf 78	2:08.80 June Reynolds 83
4:15.40 Adrienne Pipes 71	28:24.77 Gail Roper 76	■ 50 M. BUTTERFLY	2:19.60 Bea T Heim 80
4:27.20 Doris Prokopi 70	31:13.00 Edie Gruender 77	44.95 GAIL ROPER 04	■ 200 M. FREESTYLE
5:01.76 Ann Stevens 72	33:12.79 Joan Campbell 75	48.49 Gail Roper 76	3:37.14 MARGERY MEYER 03
5:11.17 Mary Jane Mullins 74	33:50.99 Nancy Durstein 76	56.37 Sylvia Eisele 76	3:43.27 Margery Meyer 83
5:29.41 Jean M Duncan 73	37:31.40 Nancy L Reed 78	56.51 Edie Gruender 77	4:17.69 Florence Carr 80
5:50.34 Mary F Williams 74	39:02.42 Peggy Sanborn 78	57.19 Jean Troy 78	4:19.60 Lois Kivi Nochman 81
■ 400 M. INDIVIDUAL MEDLEY	43:20.79 Marian E Wolle 77	1:07.47 Nancy Durstein 76	4:22.46 Maurine Kornfeld 84
7:30.91 JUNE KRAUSER 96	■ 50 M. BACKSTROKE	1:09.18 June Krauser 79	4:31.27 Asako A Maningo 80
8:22.99 Ann M Hirsch 74	44.43 DORIS STEADMAN 99	1:11.20 Ruth Hoskinson 76	4:51.50 June Reynolds 83
10:09.48 Doris Prokopi 70	50.40 Nancy Kinney 76	1:21.60 Margaret Voorhees 77	4:56.50 Bea T Heim 80
10:38.90 Mary Jane Mullins 74	54.62 Mary Tusa 75	■ 100 M. BUTTERFLY	5:41.38 Marjorie Newman 82
11:27.28 Jean M Duncan 73	1:00.99 Joan Campbell 75	1:54.14 GAIL ROPER 04	5:45.51 Pauline Stangel 84
13:15.94 Ruth S Hertzberg 73	1:01.14 Florence Carr 79	2:00.95 Gail Roper 76	6:19.13 Wilma Goldmann 80
	1:04.32 Georgia L Goggin 76	2:09.09 Sylvia Eisele 76	■ 400 M. FREESTYLE
WOMEN 75-79	1:06.11 Peggy Sanborn 78	2:15.72 Jean Troy 78	7:38.37 MARGERY MEYER 02
■ 50 M. FREESTYLE	1:06.76 Edna Gordon 79	2:17.69 Edie Gruender 77	8:03.24 Margery Meyer 83
36.87 GAIL ROPER 05	1:08.70 Joan C McIntyre 77	2:31.94 June Krauser 79	8:46.96 Lois Kivi Nochman 81
36.87 Gail Roper 76	1:09.27 Ruth Hoskinson 76	2:40.41 Nancy Durstein 76	8:56.54 Maurine Kornfeld 84
41.26 Nan Bohl 76	1:10.27 Eloise Danto 77	2:46.95 Joan Campbell 75	10:33.34 Bea T Heim 80
42.58 Jean Troy 78	■ 100 M. BACKSTROKE	2:59.35 Gladys Olsen 79	10:38.86 June Reynolds 83
43.40 Mary Tusa 75	1:39.06 DORIS STEADMAN 99	3:52.16 Gloria M Stupfel 79	12:17.61 Pauline Stangel 84
47.67 Georgia L Goggin 76	1:52.67 Nancy Kinney 76	4:27.81 Marian Wolle 77	13:20.45 Marion K Chadwick 84
48.51 Laurine Schuler 75	1:52.90 Betty Lorenzi 78	■ 200 M. BUTTERFLY	■ 800 M. FREESTYLE
50.43 Joan Campbell 75	2:04.87 Mary Tusa 75	4:10.69 JUNE KRAUSER 01	15:21.62 MARGERY MEYER 03
51.00 Nancy Durstein 76	2:09.59 Joan Campbell 75	5:10.66 Edie Gruender 77	16:12.06 Margery Meyer 83
52.74 Florence Carr 79	2:17.82 Peggy Sanborn 78	5:37.37 Joan Campbell 75	17:33.62 Lois K Nochman 81
55.25 Edna Gordon 79	2:21.53 Florence Carr 79	5:46.51 June Krauser 79	18:11.25 Maurine Kornfeld 84
■ 100 M. FREESTYLE	2:21.77 Georgia L Goggin 76	6:05.30 Gladys Olsen 79	19:31.53 Florence Carr 80
1:26.36 GAIL ROPER 05	2:22.90 Joan McIntyre 77	8:53.69 Marian E Wolle 77	23:12.21 June Reynolds 83
1:26.36 Gail Roper 76	2:28.79 Betty T Mc Millan 76	9:26.98 Gloria M Stupfel 79	23:44.82 Pauline Stangel 84
1:31.75 Jean Troy 78	2:29.08 Eloise Danto 77	■ 200 M. INDIVIDUAL MEDLEY	24:16.59 Marjorie Newman 82
1:33.05 Mary Tusa 75	■ 200 M. BACKSTROKE	3:48.59 JUNE KRAUSER 01	28:15.59 Marion K Chadwick 84
1:36.96 Nan Bohl 76	3:39.41 DORIS STEADMAN 99	4:08.19 Jean Troy 78	■ 1500 M. FREESTYLE
1:49.52 Laurine Schuler 75	3:59.65 Nancy Kinney 76	4:10.32 Nancy Kinney 76	29:35.03 MARGERY MEYER 02
1:51.66 Georgia L Goggin 76	4:16.06 Mary Tusa 75	4:23.42 Sylvia Eisele 76	31:02.84 Margery Meyer 83
1:54.42 Joan Campbell 75	4:40.24 Joan Campbell 75	4:43.83 Barbara R Owens 76	33:20.71 Lois Nochman 81
	4:48.74 Peggy Sanborn 78	4:48.65 Joan Campbell 75	46:03.18 Marjorie Newman 82

2004-2005 Long Course Meters - Top-Ten Individuals

<p>■ 50 M. BACKSTROKE 46.39 BUNNY CEDERLUND 02 53.66 Doris E Steadman 81 55.86 Asako A Maningo 80 56.13 Florence Carr 80 58.27 Betty Christian 84 58.28 Margery Meyer 83 59.94 Lois K Nochman 81 1:09.61 Maurine Kornfeld 84 1:12.82 June Reynolds 83 1:16.68 Marjorie Newman 82 1:23.14 Judy Ann Kelly 81</p> <p>■ 100 M. BACKSTROKE 1:48.64 BUNNY CEDERLUND 02 2:01.86 Doris E Steadman 81 2:02.42 Asako A Maningo 80 2:14.45 Lois K Nochman 81 2:15.02 Margery Meyer 83 2:20.78 Florence Carr 80 2:29.38 Maurine Kornfeld 84 2:38.48 Marjorie Newman 82 2:44.86 June Reynolds 83 2:49.49 Agnes E Zydinsky 83 2:58.40 Judy Ann Kelly 81</p> <p>■ 200 M. BACKSTROKE 3:59.73 BUNNY CEDERLUND 02 4:16.70 Doris E Steadman 81 4:40.71 Lois K Nochman 81 4:53.69 Margery Meyer 83 5:08.08 Maurine Kornfeld 84 5:34.23 Marjorie Newman 82 5:42.38 June Reynolds 83 5:49.69 Agnes E Zydinsky 83 6:30.84 Charlotte Sanddal 82 7:22.52 Marion K Chadwick 84 8:07.48 Elfie Stevenin 84</p> <p>■ 50 M. BREASTSTROKE 56.34 BETTY CHRISTIAN 01 1:02.04 Betty Christian 84 1:04.20 Lois K Nochman 81 1:06.36 Florence Carr 80 1:09.44 Margery Meyer 83 1:15.60 Norma Harlow 80 1:23.29 June Reynolds 83 1:26.35 Bea T Heim 80 1:27.05 Pauline Stangel 84 1:29.45 Judy Ann Kelly 81 1:53.54 Marjorie Newman 82</p> <p>■ 100 M. BREASTSTROKE 2:14.23 BETTY CHRISTIAN 02 2:21.19 Betty Christian 84 2:25.33 Lois Kivi Nochman 81 2:44.34 Norma Harlow 80 2:49.16 June Reynolds 83 3:12.96 Judy Ann Kelly 81</p> <p>■ 200 M. BREASTSTROKE 4:51.40 BETTY CHRISTIAN 02 5:18.20 Lois Kivi Nochman 81 5:18.38 Betty Christian 84 5:54.10 Norma Harlow 80 6:13.46 June Reynolds 83 6:30.98 Pauline Stangel 84 8:31.76 Marjorie Newman 82</p> <p>■ 50 M. BUTTERFLY 57.43 LOIS NOCHMAN 04 1:00.12 Lois Kivi Nochman 81 1:01.09 Florence Carr 80 1:12.73 June Reynolds 83 1:30.58 Charlotte Sanddal 82 1:32.66 Maurine Kornfeld 84 1:50.17 Marjorie Newman 82 2:43.30 Elfie Stevenin 84</p> <p>■ 100 M. BUTTERFLY 2:06.55 LOIS NOCHMAN 04 2:14.98 Lois Kivi Nochman 81 2:52.53 June Reynolds 83 6:15.33 Elfie Stevenin 84</p> <p>■ 200 M. BUTTERFLY</p>	<p>4:34.86 LOIS NOCHMAN 04 4:48.91 Lois Kivi Nochman 81 6:07.05 June Reynolds 83</p> <p>■ 200 M. INDIVIDUAL MEDLEY 4:33.58 LOIS NOCHMAN 04 4:37.52 Lois Kivi Nochman 81 4:59.49 Margery Meyer 83 5:12.07 Florence E Carr 80 5:29.81 June Reynolds 83 6:57.53 Marjorie Newman 82 7:45.64 Charlotte Sanddal 82 9:46.43 Elfie Stevenin 84</p> <p>■ 400 M. INDIVIDUAL MEDLEY 9:45.00 LOIS NOCHMAN 04 9:56.53 Lois Kivi Nochman 81 11:48.91 June Reynolds 83 21:17.16 Elfie Stevenin 84</p> <p style="text-align: center;"><u>WOMEN 85-89</u></p> <p>■ 50 M. FREESTYLE 49.08 RITA SIMONTON 03 55.93 Rita Simonton 87 58.44 Audrey H Etienne 89 1:06.15 Anne I Walker 89 1:13.75 Gertrud Zint 88 1:19.87 Beth Hanks 89 1:49.54 Leola Baumgartner 88</p> <p>■ 100 M. FREESTYLE 1:48.75 RITA SIMONTON 03 1:57.77 Rita Simonton 87 2:32.36 Anne I Walker 89 2:44.32 Kay Schimpf 88 2:46.71 Gertrud Zint 88 3:01.53 Beth Hanks 89</p> <p>■ 200 M. FREESTYLE 3:59.68 RITA SIMONTON 03 4:18.97 Rita Simonton 87 5:04.09 Audrey H Etienne 89 5:22.56 Anne I Walker 89 5:50.69 Kay Schimpf 88 6:51.73 Beth Hanks 89</p> <p>■ 400 M. FREESTYLE 8:17.82 RITA SIMONTON 03 8:48.88 Rita Simonton 87 12:05.01 Kay Schimpf 88 13:36.26 Gertrud Zint 88</p> <p>■ 800 M. FREESTYLE 17:14.24 RITA SIMONTON 03 17:48.21 Rita Simonton 87 28:16.77 Gertrud Zint 88</p> <p>■ 1500 M. FREESTYLE 32:33.60 RITA SIMONTON 03 33:46.68 Rita Simonton 87</p> <p>■ 50 M. BACKSTROKE 58.42 AILEEN SOULE 91 1:17.33 Anne I Walker 89 1:24.49 Audrey H Etienne 89 1:24.97 Edith Glusac 86 1:45.24 Leola Baumgartner 88</p> <p>■ 100 M. BACKSTROKE 2:13.13 AILEEN SOULE 91 2:49.62 Anne I Walker 89 3:00.53 Edith Glusac 86 3:24.86 Beth Hanks 89 3:33.87 Kay Schimpf 88</p> <p>■ 200 M. BACKSTROKE 4:44.76 MARJORIE SHARPE 02 6:11.33 Anne I Walker 89 6:18.28 Gertrud Zint 88</p> <p>■ 50 M. BREASTSTROKE 1:09.85 MARTI GOGNIAT 96 1:24.09 Gertrud Zint 88 1:33.78 Audrey H Etienne 89 1:43.20 Kay Schimpf 88 2:13.54 Leola Baumgartner 88</p> <p>■ 100 M. BREASTSTROKE 2:39.02 MARTI GOGNIAT 96</p>	<p>3:07.82 Rita Simonton 87 3:22.95 Gertrud Zint 88</p> <p>■ 200 M. BREASTSTROKE 5:42.28 MARIA LENK-ZIGLER 00 7:13.68 Gertrud Zint 88</p> <p>■ 50 M. BUTTERFLY 1:11.58 JEAN DURSTON 99 1:27.44 Rita Simonton 87 1:42.72 Edith Glusac 86 2:07.10 Gertrud Zint 88</p> <p>■ 100 M. BUTTERFLY 2:39.43 JEAN DURSTON 00 NO SWIMMERS</p> <p>■ 200 M. BUTTERFLY 5:49.75 JEAN DURSTON 99 NO SWIMMERS</p> <p>■ 200 M. INDIVIDUAL MEDLEY 5:16.68 JEAN DURSTON 99 5:44.76 Rita Simonton 87 7:20.26 Gertrud Zint 88</p> <p>■ 400 M. INDIVIDUAL MEDLEY 11:10.37 JEAN DURSTON 99 NO SWIMMERS</p> <p style="text-align: center;"><u>WOMEN 90-94</u></p> <p>■ 50 M. FREESTYLE 55.76 AILEEN SOULE 96 1:05.14 Maria Lenk-Zigler 90 1:37.00 F Dorothy Riordan 93 2:21.90 Hilda Buel 91</p> <p>■ 100 M. FREESTYLE 2:19.62 AILEEN SOULE 96 2:30.82 Maria Lenk-Zigler 90 3:16.22 Mary Lathram 90</p> <p>■ 200 M. FREESTYLE 5:19.36 JULIA DOLCE 99 6:45.94 Mary Lathram 90</p> <p>■ 400 M. FREESTYLE 11:17.74 MAXINE MERLINO 02 11:19.66 Maria Lenk-Zigler 90 13:49.96 Mary Lathram 90</p> <p>■ 800 M. FREESTYLE 23:04.42 MAXINE MERLINO 02 NO SWIMMERS</p> <p>■ 1500 M. FREESTYLE 44:46.30 MAXINE MERLINO 02 52:51.69 Mary Lathram 90</p> <p>■ 50 M. BACKSTROKE 1:03.49 AILEEN SOULE 96 1:22.62 Mary Lathram 90 2:17.13 Clothilde Cortesi 90 2:48.29 Hilda Buel 91</p> <p>■ 100 M. BACKSTROKE 2:23.23 AILEEN SOULE 96 3:13.64 Mary Lathram 90</p> <p>■ 200 M. BACKSTROKE 5:29.07 AILEEN SOULE 97 6:54.20 Mary Lathram 90</p> <p>■ 50 M. BREASTSTROKE 2:58.60 HILDA BUEL 05 2:58.60 Hilda Buel 91 3:38.99 Clothilde Cortesi 90</p> <p>■ 100 M. BREASTSTROKE 3:12.88 MARIA LENK-ZIGLER 05 3:12.88 Maria Lenk-Zigler 90</p> <p>■ 200 M. BREASTSTROKE 6:57.76 MARIA LENK-ZIGLER 05 6:57.76 Maria Lenk-Zigler 90</p> <p>■ 50 M. BUTTERFLY 4:57.25 ANNA BAUSCHER 94 5:11.98 Hilda Buel 91</p> <p>■ 200 M. INDIVIDUAL MEDLEY 6:35.70 MAXINE MERLINO 03 14:32.19 Hilda Buel 91</p> <p style="text-align: center;"><u>WOMEN 95-99</u></p>	<p>■ 50 M. FREESTYLE 1:17.53 JULIA DOLCE 05 1:17.53 Julia Dolce 96</p> <p>■ 100 M. FREESTYLE 3:08.43 JULIA DOLCE 05 3:08.43 Julia Dolce 96</p> <p>■ 50 M. BACKSTROKE 1:42.07 JULIA DOLCE 05 1:42.07 Julia Dolce 96</p> <p style="text-align: center;"><u>MEN 18-24</u></p> <p>■ 50 M. FREESTYLE 23.19 JERRROD KAPPLER 01 23.98 Dave E Rollins 21 25.13 Jermaine Britton 24 25.59 Christopher Smith 21 25.61 Hazem M Amr 24 25.93 Evan C Maczka 22 25.95 Jesse Trowbridge 24 26.18 David W Blacklock 23 26.21 Mikhail I Blinkov 20 26.27 John J Graass 23 26.36 Clint Barghi 24</p> <p>■ 100 M. FREESTYLE 51.81 JOE TRISTAN 99 53.03 Benjamin C Weston 24 55.97 Hazem M Amr 24 56.21 Matthew G Davie 24 56.22 Jermaine Britton 24 56.54 Michael Borokhov 21 56.65 Ronald A Meyers 19 57.13 Christopher Smith 21 57.21 Mikhail I Blinkov 20 57.22 John J Bixler 23 57.26 Daniel Andrepont 24</p> <p>■ 200 M. FREESTYLE 1:52.74 JOE TRISTAN 98 2:00.56 Benjamin C Weston 24 2:05.24 Matthew G Davie 24 2:05.76 David Doerr 23 2:06.31 Matthew D Roper 24 2:06.78 Michael Borokhov 21 2:07.52 Keith R Ryan 21 2:07.66 Joseph W Walls 21 2:07.81 Matthew O Wheeler 24 2:09.99 Jermaine Britton 24 2:10.29 Danny P Giometti 19</p> <p>■ 400 M. FREESTYLE 4:08.73 BRAD WINSOR 95 4:14.70 Benjamin C Weston 24 4:20.05 David Spires 22 4:28.07 Keith R Ryan 21 4:30.12 Matthew D Roper 24 4:31.31 Matthew G Davie 24 4:51.42 Max R Biessmann 20 4:52.88 Takumi Mitsudome 22 4:57.71 Robert Steele Jr 24 4:59.99 Steven S Clifford 24 5:03.40 Jesse Trowbridge 24</p> <p>■ 800 M. FREESTYLE 8:47.65 BRAD WINSOR 95 9:15.67 Keith R Ryan 21 9:19.65 Matthew D Roper 24 9:24.86 Danny P Giometti 19 9:54.77 David Doerr 23 10:09.47 Ian Pyott 24 10:15.21 Max R Biessmann 20 10:49.80 Steven S Clifford 24 11:23.25 Patrick Wentworth 24 11:51.41 Kevin D Wong 20 12:14.03 Mitchell Reinhart 24</p> <p>■ 1500 M. FREESTYLE 17:12.51 JAMES ALLEN 91 17:23.27 David Spires 22 17:45.50 Keith R Ryan 21 17:54.18 Matthew D Roper 24 19:28.94 Max R Biessmann 20</p>
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2004-2005 Long Course Meters - Top-Ten Individuals

19:55.29 Alex Girard 23	27.65 Ronald A Meyers 19	1:51.00 JOHN KEPPELER 96	2:31.53 David Searles 27
20:23.93 Steven S Clifford 24	28.11 Clint Barghi 24	2:00.97 Brian M Furlong 28	2:34.81 Steven A Mc Cleod 27
24:14.52 Daniel Liebowitz 21	28.70 Evan C Maczka 22	2:01.46 Craig Pickering 26	2:37.79 Jeffrey Strahota 25
28:07.64 Isaac Hart 24	29.06 Harris Masterson 23	2:03.09 Andy J Nonaka 26	■ 50 M. BREASTSTROKE
■ 50 M. BACKSTROKE	29.09 Takumi Mitsudome 22	2:04.90 C Sheppard 26	28.98 SETH VAN NEERDEN 97
26.91 DAVE ROLLINS 05	29.22 Matthew O Wheeler 24	2:06.65 James Strickland 25	29.96 Audy Oktavian 27
26.91 Dave E Rollins 21	29.22 Kevin D Wong 20	2:06.79 Mark B Callaghan 26	30.55 Adam Jerger 29
30.22 Clint Barghi 24	■ 100 M. BUTTERFLY	2:06.93 David W Schmidt 27	31.26 Ryan Oleson 28
30.62 Matthew G Davie 24	57.10 BRAD BUDNEY 95	2:07.62 Michael C Jacob 28	32.84 Kyota Suzuki 25
30.68 John J Bixler 23	1:00.29 Hazem M Amr 24	2:09.30 Matthew B Gilman 29	32.95 Andrew S Killian 26
31.20 Gregory Bilton 24	1:00.30 Eric R Druker 22	2:10.23 Benjamin C Phipps 26	33.11 Andy J Nonaka 26
31.30 C Tingley 23	1:01.42 Michael Borokhov 21	■ 400 M. FREESTYLE	33.39 James Strickland 25
31.34 Michael L Porter 24	1:03.94 Daniel Andrepont 24	4:00.98 HONZA VITAZKA 02	33.47 Nicholas K Mahler 28
31.59 Daniel Andrepont 24	1:04.08 Matthew O Wheeler 24	4:22.80 Brian M Furlong 28	33.72 Jono Hendl 25
31.59 Evan C Maczka 22	1:04.75 Takumi Mitsudome 22	4:22.82 Craig Pickering 26	33.80 Luke McClure 25
31.74 Andrew Bellows 24	1:05.97 John W Carter 21	4:23.78 Andy J Nonaka 26	■ 100 M. BREASTSTROKE
■ 100 M. BACKSTROKE	1:07.28 Matthew D Roper 24	4:34.28 Chris Sullivan 29	1:04.60 DAVID LUNDBERG 89
1:00.37 DAVID LAWSON 95	1:07.66 Kevin D Wong 20	4:37.71 Michael C Jacob 28	1:07.77 Audy Oktavian 27
1:05.20 John J Bixler 23	1:07.89 Shaun M McCartin 18	4:37.79 Jerrod Kappler 28	1:10.47 Adam Jerger 29
1:07.05 C Tingley 23	■ 200 M. BUTTERFLY	4:42.40 Benjamin C Phipps 26	1:11.44 Ryan Oleson 28
1:07.14 Clint Barghi 24	2:09.39 RY BEVILLE 95	4:52.52 David Froehlich 26	1:11.87 Andy J Nonaka 26
1:07.82 Matthew O Wheeler 24	2:16.09 David Spires 22	4:56.02 Jeffrey Strahota 25	1:12.58 James Strickland 25
1:07.85 Daniel Andrepont 24	2:17.36 Matthew O Wheeler 24	4:57.39 Adam Parker 28	1:12.95 Noel A Berlin 25
1:08.09 Michael L Porter 24	2:23.11 Takumi Mitsudome 22	■ 800 M. FREESTYLE	1:15.07 Andrew S Killian 26
1:08.09 Mikhail I Blinkov 20	2:24.17 Jared A Rondoni 21	8:24.67 ALEX KOSTICH 97	1:15.18 Nicholas K Mahler 28
1:09.98 Andrew Bellows 24	2:42.15 Kevin D Wong 20	9:06.60 Andy J Nonaka 26	1:15.49 Luke McClure 25
1:10.27 Jon S Terwilliger 24	2:57.39 Enrique Ochoa 22	9:27.84 Jerrod Kappler 28	1:16.55 Joe McDowell 26
1:11.19 Gregory J Koch 23	3:21.31 Waifa Chau 24	9:50.85 Jose Manuel Nieto 25	■ 200 M. BREASTSTROKE
■ 200 M. BACKSTROKE	■ 200 M. INDIVIDUAL MEDLEY	10:06.34 David Froehlich 26	2:26.32 ABRAHAM SOLANO 96
2:13.60 JOE TRISTAN 97	2:09.30 DAVE ROLLINS 05	10:08.45 Adam Parker 28	2:31.20 Audy Oktavian 27
2:19.01 Matthew O Wheeler 24	2:09.30 Dave E Rollins 21	10:20.72 Mark A Medendorp 28	2:40.06 Joe McDowell 26
2:19.66 Matthew D Roper 24	2:17.55 David Spires 22	10:35.75 C Politan 26	2:40.95 Andy J Nonaka 26
2:25.50 John J Bixler 23	2:19.69 Matthew O Wheeler 24	10:39.91 Colin Williamson 26	2:43.41 Noel A Berlin 25
2:31.04 Andrew Bellows 24	2:24.13 Keith R Ryan 21	10:42.93 Robert Tarbell 28	2:44.91 James Strickland 25
2:32.90 C Tingley 23	2:26.07 David Doerr 23	11:06.60 Jeremy White 29	2:45.27 J Richard 29
2:37.92 Jon S Terwilliger 24	2:26.79 Andrew Bellows 24	■ 1500 M. FREESTYLE	2:45.38 Kyota Suzuki 25
2:44.29 Shaun M McCartin 18	2:28.44 Matthew D Roper 24	16:13.89 ALEX KOSTICH 97	2:46.55 Ryan Oleson 28
2:45.33 Gregory J Koch 23	2:29.10 John J Bixler 23	18:29.92 Jerrod Kappler 28	2:50.11 Andrew S Killian 26
2:50.75 Patrick Wentworth 24	2:30.20 Jared A Rondoni 21	19:37.81 Jose Manuel Nieto 25	2:50.68 Michael P Molstre 28
3:07.04 Waifa Chau 24	2:34.81 Judsen Schneider 24	19:39.15 Erik Van Etten 27	■ 50 M. BUTTERFLY
■ 50 M. BREASTSTROKE	■ 400 M. INDIVIDUAL MEDLEY	21:04.44 Ryan Quinn 26	25.16 DEFORREST/BOTTOM 83
28.87 DAVE ROLLINS 05	4:48.56 GREG MACKEM 92	21:10.17 Ryan M Oleson 28	25.63 Adam M Conway 27
28.87 Dave E Rollins 21	4:51.35 David Spires 22	21:57.85 Andrew S Killian 26	25.89 Jerrod Kappler 28
32.60 Christopher Smith 21	5:01.02 Keith R Ryan 21	23:02.01 Filippo Porco 28	26.05 Audy Oktavian 27
33.57 Gregory Bilton 24	5:01.13 Matthew O Wheeler 24	27:29.07 Pablo Fernandez 28	26.68 Scott C Greenwood 28
33.68 Hazem M Amr 24	5:12.04 Matthew D Roper 24	■ 50 M. BACKSTROKE	26.91 Scott Ayer 29
33.81 Brent D Rivard 22	5:12.26 Jared A Rondoni 21	27.42 ROBERT HAUCK 93	27.24 Adam Jerger 29
34.10 David W Blacklock 23	5:24.67 Andrew Bellows 24	28.46 M Vanderpool 27	27.59 David Searles 27
34.27 Clint Barghi 24	5:38.47 Max R Biessmann 20	29.77 Matthew Pentland 29	27.70 Matthew Pentland 29
34.78 Michael A Green 21	6:01.97 Brandon Braseth 24	30.04 Scott C Greenwood 28	27.74 Brian C Pharris 28
35.70 Franklin Curtis 19		30.17 Jeff Brooker 26	27.95 Jeff Brooker 26
35.71 Kyle M Anderson 21		30.64 S De La Piedra 28	■ 100 M. BUTTERFLY
■ 100 M. BREASTSTROKE	MEN 25-29	30.98 Jason S Craig 27	55.35 HONZA VITAZKA 02
1:05.76 DAVE ROLLINS 05	■ 50 M. FREESTYLE	31.16 Grayson E Morris 29	56.11 Matt R Haupt 25
1:05.76 Dave E Rollins 21	22.59 KEVIN DEFORREST 83	31.42 Karl Hyross 28	58.27 Adam M Conway 27
1:14.11 Christopher Smith 21	23.60 Jerrod Kappler 28	31.43 Andy J Nonaka 26	1:00.70 Scott Ayer 29
1:16.27 Clint Barghi 24	23.85 Scott C Greenwood 28	31.46 Jerrod Kappler 28	1:00.80 Jerrod Kappler 28
1:16.83 Michael A Green 21	24.73 Adam M Conway 27	■ 100 M. BACKSTROKE	1:01.83 Brian C Pharris 28
1:17.73 Brent D Rivard 22	25.13 Grayson E Morris 29	58.24 JOHN KEPPELER 92	1:02.20 Kevin S Olson 25
1:18.19 Franklin Curtis 19	25.16 Mike W Betts 26	1:03.50 C Sheppard 26	1:02.49 Adam Jerger 29
1:20.48 Jesse Booher 19	25.37 Matthew Pentland 29	1:03.98 Matthew Pentland 29	1:02.80 Shawn R Jeffery 26
1:21.16 Kyle M Anderson 21	25.41 Brian C Pharris 28	1:07.70 Jerrod Kappler 28	1:02.91 Benjamin C Phipps 26
1:21.39 Gregory Bilton 24	25.78 Wright Stanton 26	1:08.89 Jason S Craig 27	1:03.16 Chris Sullivan 29
1:22.31 Phil Job 24	25.83 Adam Jerger 29	1:09.16 Thomas B Herlihy 29	■ 200 M. BUTTERFLY
■ 200 M. BREASTSTROKE	25.91 Brian D Lawson 29	1:10.36 Karl Hyross 28	2:05.76 JASON EADDY 02
2:25.57 KEVIN RAAB 99	■ 100 M. FREESTYLE	1:10.78 Daniel S Peck 29	2:07.54 Matt R Haupt 25
2:50.60 Michael A Green 21	50.74 NICK SHACKELL 00	1:11.63 James G Collins 26	2:14.80 Brian M Furlong 28
2:55.13 Brent D Rivard 22	53.87 Jerrod Kappler 28	1:11.77 David Froehlich 26	2:16.77 Craig Pickering 26
3:13.28 Paul Miller 24	54.14 Matt R Haupt 25	1:13.67 Robert Tarbell 28	2:17.16 Scott Ayer 29
3:15.77 Waifa Chau 24	54.30 Scott C Greenwood 28	■ 200 M. BACKSTROKE	2:19.09 Kevin S Olson 25
3:22.47 Daniel Melton 24	54.58 Adam M Conway 27	2:07.57 JOHN KEPPELER 92	2:19.44 Chris Sullivan 29
3:23.62 Howie Realubit 24	54.64 Cameron Mull 28	2:16.34 C Sheppard 26	2:24.11 Andy J Nonaka 26
3:28.64 Doug Pelton 20	56.05 Brian C Pharris 28	2:21.01 Scott Ayer 29	2:26.57 Jose Manuel Nieto 25
■ 50 M. BUTTERFLY	56.40 C Sheppard 26	2:24.04 Christopher Read 26	2:32.46 Michael S Ferris 28
25.44 NEI-KUAN CHIA 00	56.69 Grayson E Morris 29	2:24.21 Mark B Callaghan 26	2:43.00 Chris Read 26
26.61 Jermaine Britton 24	57.04 Adam Jerger 29	2:26.67 Matthew Pentland 29	■ 200 M. INDIVIDUAL MEDLEY
27.30 Dave Rollins 21	57.26 David Searles 27	2:26.75 Jerrod Kappler 28	2:06.33 HONZA VITAZKA 02
27.37 Daniel Andrepont 24	■ 200 M. FREESTYLE	2:30.52 Jeff Brooker 26	2:15.70 Brian M Furlong 28

2004-2005 Long Course Meters - Top-Ten Individuals

2:17.10 Craig Pickering 26	9:40.38 Dean Atchison 33	1:19.12 Chad Steed 33	24.02 JAMES LILLEY 98
2:18.35 Audy Oktavian 27	9:51.76 Brad Hise 33	■ 200 M. BREASTSTROKE	24.41 Michael S Ross 37
2:19.25 Andy J Nonaka 26	9:53.55 Brian Kremers 31	2:24.06 DAVID LUNDBERG 91	24.99 Ross C Davis 39
2:20.93 C Sheppard 26	9:56.07 Brian Harper 30	2:35.07 Todd Radel 32	25.24 Neill Williams 36
2:22.15 Jerrod Kappler 28	10:05.63 Brian Miller 33	2:36.64 Matthew Kinney 34	25.28 William Ritchey 37
2:22.23 Matthew B Gilman 29	10:14.05 Chris Connor 30	2:37.89 Stephan Joe 30	25.56 Paton M McClung 36
2:23.21 Joe McDowell 26	10:15.30 Bryan Duberow 32	2:43.14 Ty Richardson 32	25.62 Robert Nasser 36
2:23.77 Kevin S Olson 25	■ 1500 M. FREESTYLE	2:44.97 Walter Baechtiger 32	25.69 Steve Hiltabiddle 39
2:26.53 Adam Jerger 29	16:36.06 BOBBY PATTEN 93	2:45.43 Jared Walkenhorst 31	25.70 Michael Power 37
■ 400 M. INDIVIDUAL MEDLEY	17:07.41 Matt Hooper 32	2:50.40 Victor M Dober 31	25.79 William D Ledger 36
4:32.19 HONZA VITAZKA 02	18:10.29 Carlos Ochoa 33	2:53.25 Ryan E Chapman 34	26.05 Eric Cornell 35
4:47.86 Brian M Furlong 28	18:27.37 Todd R Menzel 33	2:54.31 Michael C Kolarov 33	■ 100 M. FREESTYLE
4:59.58 Craig Pickering 26	19:02.82 Brad Hise 33	2:58.35 C Rushman 34	51.49 ROWDY GAINES 95
4:59.74 Andy J Nonaka 26	19:29.70 Brian Miller 33	2:58.35 Daniel S Aber 32	52.49 Michael S Ross 37
5:04.76 Kevin S Olson 25	19:50.76 Dickie Fernandez 34	■ 50 M. BUTTERFLY	54.20 Lorenzo Benucci 37
5:09.63 Joe McDowell 26	20:06.31 Peder Larsen 34	24.91 GARY HALL 05	55.00 Ross C Davis 39
5:19.79 David Searles 27	20:09.66 Aaron Thielen 34	24.91 Gary W Hall 31	55.75 Michael Power 37
5:27.68 Chris Read 26	20:16.92 M Ahmadi-Kashani 33	25.58 Brian Jacobson 31	56.19 Scott Robinson 39
5:35.25 C Politan 26	20:29.96 Michael Heacock 33	26.09 Bernie Zeruhn 34	56.44 Steve Hiltabiddle 39
5:40.53 Michael S Ferris 28	■ 50 M. BACKSTROKE	26.29 Razvan D Petcu 32	56.84 Robert Nasser 36
5:43.84 Erik Van Etten 27	27.26 SEAN MURPHY 94	26.43 Dikan Rendic 34	57.25 Andy Farrell 35
	28.68 Charles M Perkins 34	26.46 David R Hughes 31	57.46 Steve W Robling 35
MEN 30-34	28.91 Brian Jacobson 31	26.90 Charles M Perkins 34	57.59 William Ritchey 37
	29.42 Denis Kaltchev 32	26.91 Brian Fehlau 30	57.59 Eric Cornell 35
■ 50 M. FREESTYLE	29.60 Dan Wegner 34	27.19 Erik Scollon 33	■ 200 M. FREESTYLE
22.80 ROBERT PEEL 96	29.98 Erik Scollon 33	27.29 Dave Willoughby 32	1:54.86 RICHARD SAEGER 01
22.91 Brian Jacobson 31	30.11 Matthew G Mc Kay 34	■ 100 M. BUTTERFLY	1:56.28 Michael S Ross 37
24.51 Dan Wegner 34	30.13 Razvan D Petcu 32	56.25 RAZVAN PETCU 04	2:01.61 Lorenzo Benucci 37
24.65 Dave Willoughby 32	31.13 Masataka Tani 34	57.21 Bernie Zeruhn 34	2:02.78 Ross C Davis 39
25.10 Charles M Perkins 34	31.44 Victor M Dober 31	59.18 Matt Hooper 32	2:02.83 Stephen Smith 38
25.24 Razvan D Petcu 32	31.96 Andy D Villarete 34	59.75 Erik L Scollon 34	2:02.93 Mark A Magee 37
25.61 Luis Lopez 30	■ 100 M. BACKSTROKE	1:00.80 Luis Lopez 30	2:03.44 Scott Robinson 39
25.82 Jason C Lind 32	58.66 SEAN MURPHY 94	1:01.15 Charles M Perkins 34	2:04.91 John O'Keefe 37
25.83 Kevin P Koskella 34	1:00.54 Jeff Commings 30	1:01.85 Denis Kaltchev 32	2:06.19 Andy Farrell 35
25.97 Sean Swain 34	1:03.34 Charles M Perkins 34	1:01.92 Steve Martel 34	2:06.21 J T Guerin 36
26.15 Eric Yen 31	1:05.04 Dan Wegner 34	1:03.26 Matthew G Mc Kay 34	2:07.02 Kurt F Dickson 38
■ 100 M. FREESTYLE	1:05.54 Matthew G Mc Kay 34	1:03.48 Ili R Selinger 32	■ 400 M. FREESTYLE
51.50 ROWDY GAINES 91	1:06.26 Andy D Villarete 34	1:04.03 Jonathan H Bishop 34	4:07.64 ROWDY GAINES 95
52.42 Brian Jacobson 31	1:08.82 Troy C Roberts 32	■ 200 M. BUTTERFLY	4:21.27 Mark A Magee 37
54.55 Dan Wegner 34	1:10.08 Victor M Dober 31	2:03.85 BOBBY PATTEN 95	4:27.00 Ross C Davis 39
55.22 Jeff Commings 30	1:10.27 Christian Brady 34	2:19.81 Matt Hooper 32	4:29.66 Kurt F Dickson 38
55.52 Brian Fehlau 30	1:11.76 Thomas Scott 34	2:20.39 Erik L Scollon 34	4:30.94 J T Guerin 36
55.81 Sean Swain 34	1:13.50 Steve Hicks 33	2:27.00 Carlos Ochoa 33	4:31.86 Scott Robinson 39
55.89 Charles M Perkins 34	■ 200 M. BACKSTROKE	2:27.03 Matthew Kinney 34	4:32.04 Andrew J Farrell 35
55.91 Bernie Zeruhn 34	2:05.62 SEAN MURPHY 94	2:31.86 Sean Kelly 31	4:37.53 Carlos Fernandez 36
56.01 Erik Scollon 33	2:15.41 Matt Hooper 32	2:33.96 Chad Steed 33	4:39.19 Roque J Santos 37
57.21 Kevin P Koskella 34	2:20.15 Matthew G Mc Kay 34	2:41.65 Thomas Scott 34	4:39.52 Michael Power 37
57.24 Jason C Lind 32	2:25.47 Brian Fehlau 30	2:48.73 J Armstrong 30	4:40.78 Norbert F Hoehne 36
57.24 Brad Hise 33	2:27.90 Brian Kremers 31	2:49.50 Peder Larsen 34	■ 800 M. FREESTYLE
■ 200 M. FREESTYLE	2:28.14 Chris Waldhart 33	2:50.43 Jason Tomis 32	8:38.73 ROWDY GAINES 95
1:54.04 ROWDY GAINES 90	2:31.10 Troy C Roberts 32	■ 200 M. INDIVIDUAL MEDLEY	9:27.54 J T Guerin 36
1:57.84 Bernie Zeruhn 34	2:34.13 Steve Martel 34	2:09.69 DAVID LUNDBURG 91	9:31.61 Kurt Dickson 38
2:03.17 Sean Swain 34	2:34.63 Andy D Villarete 34	2:15.27 Jeff Commings 30	9:37.88 Andy Farrell 35
2:03.26 Ili R Selinger 32	2:36.14 Michael C Kolarov 33	2:18.67 Erik Scollon 33	9:39.87 Scott Robinson 39
2:03.29 Dan Wegner 34	2:37.53 Thomas Scott 34	2:22.04 Brian Fehlau 30	9:49.08 Brent A Boock 36
2:04.88 Richard E Elder 30	■ 50 M. BREASTSTROKE	2:22.23 Ili R Selinger 32	9:52.61 Joel M Rollings 35
2:05.86 Dickie Fernandez 34	29.15 BRIAN JACOBSON 04	2:22.34 Todd Radel 32	9:53.84 Dale Mercker 38
2:06.66 Matt Hooper 32	29.15 Brian Jacobson 31	2:22.41 Stephan Joe 30	9:55.40 Matthew A Kinney 35
2:07.26 Carlos Ochoa 33	29.55 Jeff Commings 30	2:22.91 Bernie Zeruhn 34	9:56.02 Michael D Collins 39
2:07.92 Steve Martel 34	30.91 Todd Radel 32	2:24.51 Rodrigo Iglesias 30	10:01.77 Norbert F Hoehne 36
2:10.07 Brian Fehlau 30	33.16 Jared Walkenhorst 31	2:25.81 Charles M Perkins 34	■ 1500 M. FREESTYLE
■ 400 M. FREESTYLE	34.38 Michael Goodison 33	2:25.88 Matthew G Mc Kay 34	16:37.34 ROWDY GAINES 94
4:05.61 ERIK HOCHSTEIN 02	34.74 Andy D Villarete 34	■ 400 M. INDIVIDUAL MEDLEY	17:43.95 Matt Keller 36
4:21.93 Matt Hooper 32	34.99 Keith DeSouza 30	4:40.22 SEAN MURPHY 94	18:01.70 Kurt F Dickson 38
4:23.10 Dan Wegner 34	35.52 Michael C Kolarov 33	4:47.63 Matt Hooper 32	18:04.85 John O'Keefe 37
4:28.02 Richard E Elder 30	35.67 C Rushman 34	5:02.63 Erik L Scollon 34	18:17.65 Brent A Boock 36
4:32.08 Steve Martel 34	36.53 James R Dyer 32	5:07.56 Matthew Kinney 34	18:37.21 Dale Mercker 38
4:33.56 Carlos Ochoa 33	■ 100 M. BREASTSTROKE	5:09.75 Todd Radel 32	19:06.82 Michael D Collins 39
4:38.46 Dean Atchison 33	1:05.64 SETH VAN NEERDEN 98	5:15.97 Steve Martel 34	19:08.01 Kenton R Jones 38
4:38.64 Brad Hise 33	1:06.10 Jeff Commings 30	5:19.93 Brian Kremers 31	19:17.92 Joel M Rollings 35
4:38.91 Brian Harper 30	1:09.74 Todd Radel 32	5:20.44 M Hollingsworth 34	19:29.51 Bruce Hopson 38
4:42.46 Todd R Menzel 33	1:11.09 Matthew Kinney 34	5:32.19 Ty Richardson 32	20:03.64 Leslie Bleamaster 35
4:43.91 Dickie Fernandez 34	1:12.22 Jared Walkenhorst 31	5:37.36 Jeff Ashbeck 31	■ 50 M. BACKSTROKE
■ 800 M. FREESTYLE	1:13.49 Denis Kaltchev 32	5:41.33 Eric Yen 31	27.50 MICHAEL ROSS 04
8:40.19 ROWDY GAINES 93	1:15.76 Troy C Roberts 32		27.99 Michael S Ross 37
9:06.18 Matt Hooper 32	1:16.63 J Armstrong 30	MEN 35-39	28.83 Thomas Senn 38
9:27.68 Richard Elder 30	1:17.98 Michael C Kolarov 33	■ 50 M. FREESTYLE	30.11 Jay Lockaby 35
9:37.79 Todd R Menzel 33	1:18.18 Kevin P Koskella 34		30.27 Rick M Hamilton 38

2004-2005 Long Course Meters - Top-Ten Individuals

30.57 Kurt Murdoch	38	27.95 Jay Lockaby	35	2:00.68 Henry L Clark	40	2:39.22 Jay T Kress	42
31.00 James Christie	38	■ 100 M. BUTTERFLY		2:03.16 Stuart Cromarty	41	2:39.76 Scott Brintzer	42
31.01 Jim Harper	37	56.07 MICHAEL ROSS	04	2:05.01 Gerry A Rodrigues	43	2:40.61 Kevin C Weissman	43
31.11 Carlos Fernandez	36	57.09 Michael S Ross	37	2:06.50 Michael J Schmidt	43	2:41.22 Mark Hickman	40
31.16 Rab H Mc Clure	36	59.52 Steve Hiltabiddle	39	2:08.21 Scott E Robinson	40	■ 50 M. BREASTSTROKE	
31.28 Brian E Wentzel	38	1:00.37 Ross C Davis	39	2:08.72 Bill Mc Cracken	44	30.82 PEDER DAHLBERG	92
31.28 Shaun P Whitaker	39	1:00.61 John O'Keefe	37	2:08.89 Glenn H Battle	44	30.87 Mark Rutledge	40
■ 100 M. BACKSTROKE		1:00.63 William Zolna	35	2:09.04 William N Segal	41	31.30 Dean Putterman	42
59.91 ERIC ERICSON	00	1:02.01 Stephen Smith	38	2:10.00 Jonathan Olsen	41	32.50 R Dunwiddie	40
1:00.26 Michael S Ross	37	1:02.12 Jay Lockaby	35	2:11.44 Brad A Gothberg	43	32.54 Clay J Britt	44
1:03.68 Roque J Santos	37	1:02.21 Jeffrey H Roddin	36	■ 400 M. FREESTYLE		33.17 Algernon Keith	44
1:04.30 Scott W Reed	35	1:02.95 Mark A Magee	37	4:12.26 DENNIS BAKER	05	33.19 Paul D Vanhoven	41
1:04.83 Rick M Hamilton	38	1:03.43 Morten Andersen	35	4:12.26 Dennis G Baker	44	33.22 Paul Rockwood	43
1:04.89 Andy Farrell	35	■ 200 M. BUTTERFLY		4:20.09 Mike G Shaffer	40	33.98 Douglas C Barker	42
1:05.55 Kurt F Dickson	38	2:06.74 JEFF STUART	96	4:24.10 Gerry A Rodrigues	43	34.54 Anthony Thompson	41
1:05.57 Jay Lockaby	35	2:13.04 William Zolna	35	4:29.33 Stuart Cromarty	41	34.65 Thomas W Jacobs	42
1:06.16 Kurt Murdoch	38	2:14.84 John O'Keefe	37	4:29.67 Ricardo Valdivia	41	■ 100 M. BREASTSTROKE	
1:07.44 Jim Harper	37	2:15.37 Mark A Magee	37	4:30.48 Michael J Schmidt	43	1:08.01 DAVID GUTHRIE	00
1:07.56 William C Hale	35	2:20.76 J T Guerin	36	4:31.58 Johan H Steiner	40	1:08.28 Michael J Ruffner	40
■ 200 M. BACKSTROKE		2:25.90 Bruce E Hopson	39	4:36.08 Jonathan Olsen	41	1:08.44 Mark Rutledge	40
2:07.16 RON KARNAUGH	01	2:26.24 Abraham Solano	36	4:36.82 Douglas Stewart	41	1:12.81 Dean Putterman	42
2:16.62 Kurt F Dickson	38	2:26.80 Roque J Santos	37	4:37.27 Bill Mc Cracken	44	1:13.31 R Dunwiddie	40
2:23.44 Jay Lockaby	35	2:27.48 Peter C Finney	38	■ 800 M. FREESTYLE		1:15.10 M Mc Aweeney	42
2:23.79 Kurt Murdoch	38	2:28.34 Steven Litchfield	36	8:41.65 JEFF ERWIN	05	1:15.25 Paul Rockwood	43
2:24.04 Thomas Senn	38	2:31.51 Rick M Hamilton	38	8:41.65 Jeff Erwin	41	1:16.73 Brandon D Day	42
2:24.11 Andy Farrell	35	■ 200 M. INDIVIDUAL MEDLEY		8:59.50 Mike G Shaffer	40	1:17.77 Tomas Oliva	43
2:24.20 Rick M Hamilton	38	2:05.64 RON KARNAUGH	02	9:07.91 Gerry A Rodrigues	43	1:17.86 Algernon Keith	44
2:24.99 Roque J Santos	37	2:16.24 Lorenzo Benucci	37	9:30.95 Michael J Schmidt	43	1:17.88 Anthony Thompson	41
2:25.96 Philip King	38	2:17.97 Mark A Magee	37	9:36.07 Jonathan Olsen	41	■ 200 M. BREASTSTROKE	
2:30.32 Emad H Elshafei	39	2:19.29 Stephen Smith	38	9:38.89 Jason O Engel	43	2:28.54 DAVID GUTHRIE	00
2:30.51 William Polk	36	2:20.65 Ross C Davis	39	9:47.40 Douglas Stewart	41	2:39.16 Dean Putterman	42
■ 50 M. BREASTSTROKE		2:21.62 Mark Stori	39	9:48.67 Brad A Gothberg	43	2:45.02 R Dunwiddie	40
29.09 WALLY DICKS	98	2:21.83 John O'Keefe	37	9:49.06 Duncan A Ross	40	2:46.99 Paul Rockwood	43
31.25 Lorenzo Benucci	37	2:22.05 Dale Mercker	38	9:53.01 Bill Mc Cracken	44	2:48.74 Edmund Gendreau	43
32.11 Neill Williams	36	2:23.24 William Zolna	35	■ 1500 M. FREESTYLE		2:49.92 Mark Rutledge	40
32.50 Abraham Solano	36	2:23.54 Roque J Santos	37	16:58.52 HESS YNTEMA	95	2:51.35 Jim DuVall	41
32.62 Sean P Frampton	39	2:23.56 J T Guerin	36	17:16.27 Mike Shaffer	40	2:51.90 Steve Grossman	44
32.73 Roque J Santos	37	■ 400 M. INDIVIDUAL MEDLEY		17:26.47 Gerry A Rodrigues	43	2:52.04 Anthony Thompson	40
32.74 Peter C Finney	38	4:34.10 RON KARNAUGH	01	18:21.99 Robbie Allen	40	2:55.37 Joe Lansden	42
32.92 Jack Mackenroth	35	4:54.13 Mark A Magee	37	18:25.53 Douglas Stewart	41	2:57.05 Daniel Smith	43
32.97 Rex L McGuire	35	5:02.44 William Zolna	35	18:35.95 Joseph J Lang	42	■ 50 M. BUTTERFLY	
33.15 Mark Stori	39	5:04.86 Stephen Smith	38	18:44.23 Bill Mc Cracken	44	25.87 PAUL SMITH	00
33.54 Matthew A Kinney	35	5:07.13 Mark Stori	39	18:50.97 Brad A Gothberg	43	26.59 Henry L Clark	40
■ 100 M. BREASTSTROKE		5:07.62 J T Guerin	36	18:56.80 Steven Fisher	43	26.75 Chuck Ponthier	42
1:05.00 WALLY DICKS	00	5:08.00 Dale Mercker	38	19:11.70 Jeff M Reilly	44	27.03 Roger S Brisbane	41
1:08.61 Lorenzo Benucci	37	5:10.39 Ross C Davis	39	19:13.72 Mason T Bailey	41	27.33 William N Segal	41
1:11.51 Abraham Solano	36	5:11.54 Phillip J King	39	■ 50 M. BACKSTROKE		27.60 Mark Rutledge	40
1:12.23 Dale Mercker	38	5:15.98 Kurt Dickson	38	27.88 CLAY BRITT	02	27.67 Todd Cooper	42
1:12.42 Matthew A Kinney	35	5:16.40 Jay Lockaby	35	28.75 Rich E Saeger	41	27.79 Henry D Stewart	42
1:12.54 Rex L McGuire	35			30.30 Ron G Staab	43	27.80 Robert S Gannon	40
1:12.57 Peter C Finney	38	MEN 40-44		30.35 Mike G Shaffer	40	27.96 Norman Schippert	42
1:12.74 Roque J Santos	37	■ 50 M. FREESTYLE		30.90 Roger S Brisbane	41	28.50 Lars Farestvedt	41
1:13.05 Neill Williams	36	24.14 DAVID BOATWRIGHT	03	31.60 Mike D Reid	44	■ 100 M. BUTTERFLY	
1:13.30 Craig Paller	39	24.73 David Boatwright	44	31.69 Mark Kaiser	41	57.57 PAUL CARTER	01
1:13.75 Jim Harper	37	24.79 Chuck Ponthier	42	31.81 Todd Cooper	42	57.62 Henry L Clark	40
■ 200 M. BREASTSTROKE		25.16 Patrick Hayes	41	31.90 Hector Chao	41	59.54 Mike Shaffer	40
2:21.87 RON KARNAUGH	01	25.72 Henry D Stewart	42	32.00 Brad Hermanson	41	59.97 Dennis Baker	44
2:34.58 Roque J Santos	37	25.89 Emeric Mc Donald	43	32.08 John A Davis	40	1:00.72 Roger S Brisbane	41
2:35.83 Abraham Solano	36	25.94 M Mc Aweeney	42	■ 100 M. BACKSTROKE		1:01.66 Stuart Cromarty	41
2:39.42 Matthew A Kinney	35	26.20 Roger S Brisbane	41	1:00.91 CLAY BRITT	02	1:02.13 Mark Rutledge	40
2:39.91 Neill Williams	36	26.22 Stuart Cromarty	41	1:06.09 Glenn H Battle	44	1:02.31 Michael J Schmidt	43
2:41.34 Dale Mercker	38	26.27 Todd Cooper	42	1:07.00 Mike Shaffer	40	1:03.06 William N Segal	41
2:45.86 Peter C Finney	38	26.31 Ron G Staab	43	1:09.55 Mike D Reid	44	1:03.85 Kenneth W Tittle	42
2:47.38 Mark Stori	39	■ 100 M. FREESTYLE		1:10.26 Doug E Chestnut	41	1:03.96 Jonathan Olsen	41
2:49.54 Philip King	38	53.50 RICHARD SAEGER	05	1:10.57 Brad Hermanson	41	■ 200 M. BUTTERFLY	
2:50.19 Aaron H Furlong	38	53.50 Rich E Saeger	41	1:11.10 John A Davis	40	2:05.55 DENNIS BAKER	04
2:51.14 Carl Saxton	35	54.45 Henry L Clark	40	1:11.66 Tim P Shumate	44	2:13.01 Mike G Shaffer	40
■ 50 M. BUTTERFLY		54.97 David Boatwright	44	1:12.01 Roger S Brisbane	41	2:21.55 Johan H Steiner	40
25.00 WADE KING	02	56.42 Stuart Cromarty	41	1:12.03 Rick Stecher	40	2:28.53 Jonathan Olsen	41
26.37 Steve Hiltabiddle	39	56.42 Stuart Cromarty	41	1:12.23 Mark Hickman	40	2:29.31 Kenneth W Tittle	42
26.48 Michael S Ross	37	56.90 M Mc Aweeney	42	■ 200 M. BACKSTROKE		2:31.42 Michael J Schmidt	43
26.91 Neill Williams	36	56.97 Gerry A Rodrigues	43	2:15.49 WILLIAM SPECHT	99	2:34.57 Duncan A Ross	40
27.06 Ross C Davis	39	57.13 William N Segal	41	2:24.13 Glenn H Battle	44	2:35.31 Kyle Treadway	44
27.33 Michael Power	37	57.18 Patrick Hayes	41	2:26.37 Mike Shaffer	40	2:36.37 Mark A Canepa	41
27.50 Jeffrey H Roddin	36	58.17 Michael J Schmidt	43	2:35.44 Richard C Clew	40	2:36.70 Brandon D Day	42
27.58 William Zolna	35	58.32 Brad A Gothberg	43	2:36.56 John A Davis	40	2:40.90 Erich Rasimus	41
27.84 William Ritchey	37	■ 200 M. FREESTYLE		2:36.77 Brad Hermanson	41	■ 200 M. INDIVIDUAL MEDLEY	
27.86 John P O'Keefe	38	1:58.61 PAUL SMITH	01	2:37.92 Jim Ebert	41	2:15.10 JENS-PETER BERNDT	04

2004-2005 Long Course Meters - Top-Ten Individuals

2:18.41 Michael J Ruffner 40	9:32.74 Lincoln P Djang 46	1:16.31 Jim Matysek 46	25.03 Gary L Schatz 50
2:25.80 Hector Chao 41	9:33.10 Lyle Nalli 45	■ 200 M. BREASTSTROKE	25.32 Trip Hedrick 51
2:26.04 Johan H Steiner 40	9:38.01 Mark A Calvert 46	2:34.14 DAVID GUTHRIE 05	25.42 Jack R Groselle 51
2:27.68 Dean Putterman 42	9:43.98 Jeffery C Milton 49	2:34.14 David M Guthrie 45	25.65 Paul T Trevisan 54
2:28.71 Michael Neal 40	9:50.58 Matthew H Kanzler 48	2:39.42 Jon W Blank 45	26.08 David Hague 51
2:28.80 Clay J Britt 44	9:52.45 Louis J Caron 48	2:39.61 Pat Allender 47	26.09 Robert C Supple 51
2:29.22 Brandon D Day 42	9:54.69 Peter G Hollett 45	2:45.62 G Von Hoffmann 49	26.18 Thomas W Whatley 54
2:30.10 Douglas Stewart 41	■ 1500 M. FREESTYLE	2:45.69 Brian E Kelca 45	26.25 Larry Krauser 52
2:31.64 Doug E Chestnut 41	17:10.90 GEORGE TIDMARSH 05	2:47.63 J Kochendorfer 45	26.26 Jay Stewart 50
2:34.73 Tomas Oliva 43	17:10.90 George F Tidmarsh 45	2:47.99 Greg Scott 46	26.50 Eric D Van Boer 51
■ 400 M. INDIVIDUAL MEDLEY	17:39.48 Mark Drennen 49	2:48.76 David A Holland 47	■ 100 M. FREESTYLE
4:49.42 DENNIS BAKER 05	18:23.34 Lyle Nalli 45	2:51.17 Lee A Rider 49	54.93 JACK GROSELLE 04
4:49.42 Dennis G Baker 44	18:26.25 Jeffery C Milton 49	2:51.28 Todd Dimsdale 48	55.80 Jack R Groselle 51
5:06.21 Johan H Steiner 40	18:35.80 Matthew H Kanzler 48	■ 50 M. BUTTERFLY	56.93 Trip Hedrick 51
5:06.39 Mike G Shaffer 40	18:42.18 Buzz Harper 46	25.94 PAUL SMITH 05	57.13 Gary L Schatz 50
5:16.26 Gerry A Rodrigues 43	18:55.16 Scott Rabalais 47	25.94 Paul Smith 45	57.97 Robert C Supple 51
5:20.49 Michael J Schmidt 43	18:59.93 Ron Neugent 45	26.81 Paul V Carter 48	58.12 Larry Krauser 52
5:29.06 Erich Rasmus 41	19:00.92 Steve Wood 45	27.63 Brian E Kelca 45	58.92 Bradford R Gandee 51
5:32.07 Michael Neal 40	19:01.24 Tim Erickson 49	27.89 William L Specht 47	59.25 James E Kemp 50
5:33.78 Kyle Treadway 44	■ 50 M. BACKSTROKE	27.90 Tom Mc Cabe 48	59.26 David Hague 51
5:42.02 Anthony Thompson 41	29.18 PETER ROCCA 02	27.92 Frank A Wasko 45	59.37 Barry Roth 51
5:43.50 Greg N Ratkovsky 40	29.25 Steve Wood 45	28.23 Chris A Dixon 48	59.66 Lee E Mench 53
	29.80 Fritz Lehman 47	28.40 John Grzeszczak 46	■ 200 M. FREESTYLE
	30.39 Frank A Wasko 45	28.46 Jay Risley 45	2:02.50 JIM MCCONICA 00
	30.51 William L Specht 47	28.56 Will Bixby 47	2:05.75 Jack R Groselle 51
	30.63 Scott Shake 47	■ 100 M. BUTTERFLY	2:08.19 Larry Krauser 52
	30.97 John Grzeszczak 46	56.42 PAUL CARTER 02	2:08.72 Bradford R Gandee 51
	31.23 Jonathan Klein 48	58.90 Paul V Carter 48	2:10.32 John S Hughes 52
	31.79 Philip W Arcuni 47	59.03 Paul Smith 45	2:10.32 James E Kemp 50
	32.42 Vincent D Morales 48	59.78 William L Specht 47	2:12.00 Scott M Lautman 53
	32.49 Curt A Reynolds 45	1:01.06 Brian E Kelca 45	2:12.51 Larry W Wood 51
	■ 100 M. BACKSTROKE	1:02.48 Jerry Dawson 45	2:15.27 Mark Wussler 50
	1:02.62 FRITZ LEHMAN 03	1:03.58 John R Morales 47	2:15.74 Gary L Schatz 50
	1:04.28 Steve Wood 45	1:04.00 Daniel J Sullivan 45	2:16.02 Fred Ferroggiaro 52
	1:04.85 Scott Shake 47	1:04.43 Kerry L O'Brien 48	■ 400 M. FREESTYLE
	1:06.79 William L Specht 47	1:04.52 Thomas Boyd 48	4:19.47 JIM MCCONICA 00
	1:08.81 Frank A Wasko 45	1:04.62 Philip W Arcuni 47	4:34.87 Larry Krauser 52
	1:08.89 Philip W Arcuni 47	■ 200 M. BUTTERFLY	4:34.98 John S Hughes 52
	1:09.89 Vincent D Morales 48	2:10.97 PAUL CARTER 02	4:38.74 Neil R Wasserman 50
	1:09.91 Jonathan Klein 48	2:15.00 William L Specht 47	4:42.45 James E Kemp 50
	1:10.34 Tord E Benner 46	2:24.79 Brian E Kelca 45	4:42.49 Bradford R Gandee 51
	1:11.30 Curt A Reynolds 45	2:25.05 Daniel J Sullivan 45	4:42.83 Larry Wood 51
	1:11.65 Robert H Heath 48	2:27.99 Matthew H Kanzler 48	4:45.64 Scott M Lautman 53
	■ 200 M. BACKSTROKE	2:28.11 Kerry L O'Brien 48	4:49.31 Lee E Mench 53
	2:19.07 FRITZ LEHMAN 03	2:30.18 Philip W Arcuni 47	4:51.24 Fred Ferroggiaro 52
	2:19.14 Scott Shake 47	2:30.58 Paul Creason 47	4:53.62 Jack R Martin 54
	2:22.12 Steve Wood 45	2:33.78 Ron Neugent 45	■ 800 M. FREESTYLE
	2:25.06 William L Specht 47	2:34.73 Dan L Robinson 48	9:03.84 JIM MCCONICA 01
	2:25.11 Lincoln P Djang 46	2:35.27 Tim Erickson 49	9:34.00 Larry Krauser 52
	2:27.38 Buzz Harper 46	■ 200 M. INDIVIDUAL MEDLEY	9:45.49 Lee E Mench 53
	2:33.07 Lyle Nalli 45	2:19.69 PAUL CARTER 02	9:50.42 Bradford R Gandee 51
	2:34.19 Vincent D Morales 48	2:22.21 Lincoln P Djang 46	9:53.80 Neil R Wasserman 50
	2:35.92 Philip W Arcuni 47	2:22.65 Paul Smith 45	9:56.49 Fred Ferroggiaro 52
	2:36.35 Brian S Goodell 46	2:25.17 Jerry Dawson 45	9:58.73 Larry W Wood 51
	2:37.95 Tord E Benner 46	2:27.62 Mark Drennen 49	9:59.32 Jack R Martin 54
	■ 50 M. BREASTSTROKE	2:27.66 David M Guthrie 45	10:03.47 Tim P Buckley 50
	31.12 DOUG MALCOLM 05	2:27.89 Paul V Carter 48	10:12.78 James Ryan 53
	31.12 Doug Malcolm 48	2:29.16 Brian E Kelca 45	10:22.03 David C Bright 52
	31.67 David M Guthrie 45	2:30.40 Buzz Harper 46	■ 1500 M. FREESTYLE
	32.60 Lee A Rider 49	2:30.68 David A Holland 47	17:08.33 JIM MCCONICA 00
	33.11 J Kochendorfer 45	2:30.88 Matthew H Kanzler 48	18:15.68 Larry B Krauser 52
	33.12 David A Holland 47	■ 400 M. INDIVIDUAL MEDLEY	18:16.92 John S Hughes 52
	33.19 Jose Cunningham 48	5:04.67 LINCOLN DJANG 04	18:45.73 Neil R Wasserman 50
	33.22 G Von Hoffmann 49	5:09.96 Lincoln P Djang 46	18:48.59 Larry W Wood 51
	33.51 Terry L Tongate 45	5:15.90 Lyle Nalli 45	18:59.59 Scott M Lautman 53
	33.71 Jack Ewing 45	5:19.77 Buzz Harper 46	19:14.49 Richard Phillips 51
	33.72 Todd Dimsdale 48	5:22.30 Steven Czekala 45	19:30.28 Craig D Taylor 52
	■ 100 M. BREASTSTROKE	5:22.64 Matthew H Kanzler 48	19:39.46 James Ryan 53
	1:09.67 DAVID GUTHRIE 05	5:25.81 John R Morales 47	19:42.84 Jack R Martin 54
	1:09.67 David M Guthrie 45	5:25.88 Jerry Dawson 45	20:01.34 David C Bright 52
	1:11.13 Jon W Blank 45	5:33.55 Keith Berryhill 45	■ 50 M. BACKSTROKE
	1:11.68 Doug Malcolm 48	5:36.12 Bruce Hatton 47	29.81 TOM WOLF 04
	1:13.00 Lee A Rider 49	5:36.84 Brian S Goodell 46	31.05 Gary W Hall 54
	1:14.16 J Kochendorfer 45		31.11 Robert C Supple 51
	1:14.63 Pat Allender 47		31.56 Donald Graham 51
	1:15.48 G Von Hoffmann 49		31.81 Philipp A Djang 51
	1:15.52 David A Holland 47		32.10 Casey Claflin 52
	1:16.29 Jose Cunningham 48		32.13 Mark Pugliese 53
		MEN 50-54	
		■ 50 M. FREESTYLE	
		24.60 RICHARD ABRAHAMS 98	

2004-2005 Long Course Meters - Top-Ten Individuals

32.34 Jeffrey A Lukens	52	1:02.01 Greg Shaw	54	2:18.79 James R De Lacy	59	2:57.53 Duke A Dahlin	57
32.63 David Hefner	51	1:03.76 Scott M Lautman	53	2:21.43 Bill Darby	58	■ 50 M. BREASTSTROKE	
32.81 Eric D Van Boer	51	1:04.55 Gary W Hall	54	2:23.35 George L Schmidt	55	33.32 ROBERT STRAND	02
32.99 Larry B Krauser	52	1:05.37 James E Kemp	50	2:24.31 Glenn A Gruber	56	34.66 Allen Stark	56
■ 100 M. BACKSTROKE		1:05.49 Kevin McCormack	53	2:24.93 Brian Murphy	56	34.90 George L Schmidt	55
1:04.83 TOM WOLF	04	1:06.56 Michael Heather	51	2:26.73 Gaard Arneson	57	35.10 Hubie Kerns	56
1:08.13 Robert C Supple	51	1:06.84 David K Vandam	50	2:26.85 Fred C Baird	57	35.66 Dennis L Shippy	59
1:08.19 Philipp A Djang	51	1:07.58 Brad V Pence	54	■ 400 M. FREESTYLE		35.72 Rod Cargill	59
1:09.13 Fred Ferroggiaro	52	1:07.70 Donald Graham	51	4:25.34 JIM MCCONICA	05	35.72 Clay A Kolar	56
1:09.66 Jeffrey A Lukens	52	1:08.55 Bill Adkison	50	4:25.34 Jim Mc Conica	55	35.81 Rick Walker	55
1:10.47 Eric D Van Boer	51	■ 200 M. BUTTERFLY		4:47.94 Jim Clemmons	55	36.24 James Stine	55
1:11.05 Casey Claflin	52	2:21.40 SCOTT LAUTMAN	04	4:52.12 Rick Walker	55	36.24 John M Derr	56
1:11.37 Donald Graham	51	2:23.81 Scott M Lautman	53	5:08.62 Glenn A Gruber	56	36.34 Jim Clemmons	55
1:11.88 Mark D Pugliese	53	2:36.77 David K Vandam	50	5:09.03 George P Bowers	57	■ 100 M. BREASTSTROKE	
1:12.45 Wes Edwards	52	2:37.02 Bob DiTolla	51	5:09.12 Frank J McElroy	57	1:14.80 ROBERT STRAND	01
1:12.63 David Hefner	51	2:41.46 Peter M Guadagni	50	5:09.95 Gaard Arneson	57	1:17.16 Jim Clemmons	55
■ 200 M. BACKSTROKE		2:41.96 Michael Heather	51	5:12.04 Brian Murphy	56	1:18.94 Robert Strand	59
2:20.51 TOM WOLF	04	2:49.39 Thomas Bliss	51	5:12.89 Bill Darby	58	1:19.65 Rick Walker	55
2:27.16 Fred Ferroggiaro	52	2:52.24 Frank McIntyre	54	5:14.85 Steve Heck	56	1:19.93 Allen Stark	56
2:29.57 Philipp A Djang	51	2:52.87 Hugh C Moore	51	■ 800 M. FREESTYLE		1:20.46 Clay A Kolar	56
2:30.44 Robert C Supple	51	2:57.93 David Fryefield	51	9:11.78 JIM MCCONICA	05	1:22.87 Gary J Parlapiano	58
2:30.69 Gary L Schatz	50	3:04.27 Ted Hammond	52	9:11.78 Jim McConica	55	1:22.95 Charles L Hoffman	55
2:37.02 Jeffrey A Lukens	52	■ 200 M. INDIVIDUAL MEDLEY		9:43.93 Jim Clemmons	55	1:22.97 Rod Cargill	59
2:37.91 Mark D Pugliese	53	2:23.45 RICK COLELLA	01	9:55.06 Rick Walker	55	1:23.61 Rudy Vazmina	55
2:39.23 David C Bright	52	2:23.86 Jack R Groselle	51	10:28.00 James T McCleery	59	1:23.63 Dennis L Shippy	59
2:39.38 Larry B Krauser	52	2:28.02 Greg Shaw	54	10:32.85 Steve Johnson	57	■ 200 M. BREASTSTROKE	
2:39.93 Eric D Van Boer	51	2:30.20 James E Kemp	50	10:35.74 Bill Darby	58	2:46.31 ROBERT STRAND	01
2:41.82 Casey Claflin	52	2:30.97 Bill Adkison	50	10:38.83 Gaard Arneson	57	2:53.31 Jim Clemmons	55
■ 50 M. BREASTSTROKE		2:32.93 Scott M Lautman	53	10:50.45 Michael Fox	56	2:54.84 Allen Stark	56
32.16 ROBERT STRAND	98	2:33.01 Berry Hamilton	52	10:56.20 Brian Murphy	56	2:55.05 Robert Strand	59
32.84 Jack R Groselle	51	2:34.43 Philip Templin	51	10:58.68 George P Bowers	57	2:56.71 Rick Walker	55
34.02 Chris J Lautman	51	2:38.45 Philipp A Djang	51	■ 1500 M. FREESTYLE		3:01.75 Steve Heck	56
34.68 James E Kemp	50	2:38.49 Larry B Krauser	52	17:40.10 JIM MCCONICA	05	3:02.23 Clay A Kolar	56
34.69 Berry Hamilton	52	2:38.73 Russell R Frazier	51	17:40.10 Jim Mc Conica	55	3:03.67 Hubie Kerns	56
34.69 Mark Wussler	50	■ 400 M. INDIVIDUAL MEDLEY		18:45.20 Rick Walker	55	3:04.23 David Ugarkovich	58
34.74 Philip Templin	51	5:05.82 RICK COLELLA	01	19:48.17 James T McCleery	59	3:05.43 John M Derr	56
35.11 Eric D Van Boer	51	5:28.29 Neil R Wasserman	50	19:51.72 Bill Darby	58	3:08.33 Cary D Mc Gregor	55
35.24 David Hefner	51	5:31.67 Scott M Lautman	53	20:20.04 Gaard Arneson	57	■ 50 M. BUTTERFLY	
35.27 Dale E Korner	53	5:40.57 Philip Templin	51	20:40.54 Michael Fox	56	27.43 RICHARD ABRAHAMS	02
35.46 Thomas W Whatley	54	5:41.48 Bill Adkison	50	20:41.65 James R De Lacy	59	29.73 Fred C Baird	57
■ 100 M. BREASTSTROKE		5:42.34 Larry B Krauser	52	20:49.32 Brian Murphy	56	29.76 George L Schmidt	55
1:11.49 JACK GROSELLE	04	5:44.12 Philipp A Djang	51	20:55.37 George P Bowers	57	29.76 Tom Geiman	56
1:12.89 Jack R Groselle	51	5:47.23 Russell R Frazier	51	21:10.81 Bob Bruce	57	29.77 James R De Lacy	59
1:16.68 Mark Wussler	50	5:49.17 Peter M Guadagni	50	■ 50 M. BACKSTROKE		30.05 Hugh Wilder	58
1:17.46 Berry Hamilton	52	5:49.83 David Hefner	51	30.78 HUGH WILDER	04	30.41 Steve Heck	56
1:17.82 James E Kemp	50	5:54.32 Bob DiTolla	51	31.07 Hugh Wilder	58	30.62 Rudy Vazmina	55
1:18.49 Philip Templin	51			33.21 George L Schmidt	55	30.64 Hubie Kerns	56
1:18.50 Richard Enright	53	MEN 55-59		33.62 William Tingley	55	30.96 Ron Koch	56
1:19.29 Steve Dailey	51			34.00 Dick W Thomas	58	31.27 John M Derr	56
1:20.86 Barry Roth	51	■ 50 M. FREESTYLE		35.65 John S Kiddie	56	■ 100 M. BUTTERFLY	
1:22.17 Wayne Lewoczko	50	25.53 RICHARD ABRAHAMS	02	36.36 Steve Heck	56	1:03.90 RICHARD ABRAHAMS	00
1:22.75 Michael Ruelf	52	26.94 James R De Lacy	59	36.36 Duke A Dahlin	57	1:07.89 David R Oates	55
■ 200 M. BREASTSTROKE		27.22 George L Schmidt	55	36.49 Ron Koch	56	1:08.63 Jim Clemmons	55
2:39.08 RICK COLELLA	01	27.34 Tom Geiman	56	36.50 John F Campbell	58	1:08.67 Fred C Baird	57
2:49.16 Berry Hamilton	52	28.24 Michael Ahern	59	36.77 Timothy T Timmons	59	1:09.58 James R De Lacy	59
2:52.10 Richard Enright	53	28.50 Steve Heck	56	■ 100 M. BACKSTROKE		1:13.59 Robert Sinsheimer	56
2:54.33 Philip Templin	51	28.51 Ernie Glass	56	1:07.81 HUGH WILDER	02	1:14.58 Gary Bastie	55
2:54.69 Peter M Guadagni	50	28.58 George Bowers	57	1:08.67 Hugh Wilder	58	1:14.89 Ron G Koch	56
2:55.10 Mark Wussler	50	28.74 Jim W Miller	55	1:12.36 George Schmidt	55	1:15.39 Gregory J Tharp	55
2:55.65 Steve Dailey	51	28.75 Jim Clemmons	55	1:14.32 William Tingley	55	1:16.95 James F Bly	59
2:57.60 Dale E Korner	53	28.79 Gary J Ryan	56	1:16.03 Steve Heck	56	1:17.25 Duke A Dahlin	57
3:08.54 David C Ellwanger	51	■ 100 M. FREESTYLE		1:18.10 Hubie Kerns	56	■ 200 M. BUTTERFLY	
3:09.26 Bill Beyerbach	50	58.23 RICHARD ABRAHAMS	02	1:18.50 Dick W Thomas	58	2:29.80 JIM MCCONICA	05
3:11.32 Trey Bergman	51	1:00.17 James R De Lacy	59	1:18.82 Gregory J Tharp	55	2:29.80 Jim McConica	55
■ 50 M. BUTTERFLY		1:00.39 George L Schmidt	55	1:22.15 Robert Sinsheimer	56	2:43.05 Jim Clemmons	55
26.23 TRIP HEDRICK	04	1:01.15 David R Oates	55	1:22.33 James Donnelly	56	2:52.38 Fred C Baird	57
26.63 Trip Hedrick	51	1:01.45 Jim Clemmons	55	1:22.88 Homer Lane	56	2:58.64 Gaard Arneson	57
27.30 Greg Shaw	54	1:02.36 Hugh Wilder	58	■ 200 M. BACKSTROKE		3:03.15 Michael L Fox	56
27.66 David Hague	51	1:03.30 Rick Walker	55	2:25.89 JIM MCCONICA	05	3:05.88 Cary D Mc Gregor	55
27.69 Gary L Schatz	50	1:03.92 Frank Warner	56	2:25.89 Jim Mc Conica	55	3:06.16 Allen Stark	56
28.03 Gary W Hall	54	1:04.25 Glenn A Gruber	56	2:37.40 Hugh Wilder	58	3:08.80 Michael M Merrell	57
28.32 Kevin McCormack	53	1:04.74 Jim W Miller	55	2:42.01 George Schmidt	55	3:09.16 Paulo Figueiredo	58
28.60 Donald Graham	51	1:04.94 Michael Ahern	59	2:45.52 William Tingley	55	3:10.86 George Bowers	57
28.72 James E Kemp	50	■ 200 M. FREESTYLE		2:46.90 Frank Warner	56	■ 200 M. INDIVIDUAL MEDLEY	
28.78 David Hefner	51	2:08.03 JIM MCCONICA	05	2:46.93 Jim Clemmons	55	2:29.02 JIM MCCONICA	05
28.83 Roger Kahn	50	2:08.03 Jim Mc Conica	55	2:51.40 Marvin B Schwartz	57	2:29.02 Jim McConica	55
■ 100 M. BUTTERFLY		2:16.30 Rick Walker	55	2:56.43 Gregory J Tharp	55	2:33.23 Jim Clemmons	55
59.49 TRIP HEDRICK	04	2:17.35 Jim Clemmons	55	2:56.90 David Ugarkovich	58	2:36.11 Hubie Kerns	56

2004-2005 Long Course Meters - Top-Ten Individuals

43.15 Jim E Perilman 66	1:21.49 Frank Williams 65	2:51.41 Dren Geer 71	39.22 Bela Sandor 70
■ 100 M. BACKSTROKE	1:23.83 David Gillanders 66	2:51.41 Dave Anderson 74	39.62 John D Kortheuer 74
1:16.78 YOSHI OYAKAWA 99	1:28.32 Mel E Goldstein 67	2:53.68 Robert W Mayo 72	41.01 Bob Best 73
1:27.93 Brent L Lake 67	1:32.03 A Emory Haworth 69	2:57.93 Sid Hall 70	41.54 Bob W Patten 71
1:28.88 Walt E Reid 65	1:32.98 Jim E Perilman 66	■ 400 M. FREESTYLE	43.37 Bob Bailie 70
1:33.80 David McIntyre 68	1:41.68 Doug Holmes 69	5:12.05 GRAHAM JOHNSTON 01	43.75 Stan F Morner 71
1:34.18 Bill Mulliken 66	1:41.76 Robert A Fox 68	5:21.00 David Radcliff 71	43.85 Jack C Fleming 70
1:36.32 David Oakes 65	■ 200 M. BUTTERFLY	5:28.64 Burwell Jones 72	44.12 Norman E Stupfel 73
1:37.27 Robert F Norris 67	2:57.05 RICHARD KITCHELL 05	5:29.24 Cav Cavanaugh 70	45.00 D Barr Clayson 70
1:37.70 James M Dolbey Jr 68	2:57.05 Richard Kitchell 65	5:37.11 Graham Johnston 74	45.07 Jerry Marchbanks 70
1:37.86 David Gillanders 66	3:19.61 Frank Williams 65	6:06.13 Will Rauch 71	■ 100 M. BREASTSTROKE
1:38.21 John C Medici 67	3:38.64 A Emory Haworth 69	6:10.66 Robert W Mayo 72	1:29.47 JOHN KORTHEUER 01
1:38.48 Rolffs Pinkerton 66	3:38.72 Jim E Perilman 66	6:11.27 Dren Geer 71	1:31.02 Bela Sandor 70
■ 200 M. BACKSTROKE	3:39.30 Barry A Fasnender 68	6:11.51 Lawrence Cohen 70	1:32.11 Bob W Patten 71
2:55.46 ROGER FRANKS 92	3:48.41 David Gillanders 66	6:22.82 George Brunstad 70	1:35.46 Ron Johnson 74
3:16.10 Brent Lake 67	3:58.16 Robert A Fox 68	6:25.37 Konrad Euler 70	1:35.77 John D Kortheuer 74
3:23.27 Robert F Norris 67	4:09.49 Bill Mulliken 66	■ 800 M. FREESTYLE	1:36.69 Bob Best 73
3:24.82 Patrick L Schlup 65	4:09.76 James Browne 67	10:45.92 GRAHAM JOHNSTON 02	1:39.97 Larry A Good 71
3:34.33 John C Medici 67	4:12.23 Doug Holmes 69	11:19.55 Burwell Jones 72	1:40.66 Jerry Marchbanks 70
3:35.22 James M Dolbey Jr 68	■ 200 M. INDIVIDUAL MEDLEY	11:23.16 David Radcliff 71	1:40.99 Norman E Stupfel 73
3:46.24 Doug Holmes 69	2:50.18 RONALD JOHNSON 98	11:47.50 Graham Johnston 74	1:44.36 Stan F Morner 71
3:47.39 Barry A Fasnender 68	2:55.29 Dick Stewart 65	12:14.62 Cav Cavanaugh 70	1:45.41 Will Rauch 71
3:49.49 Alan T Johnson 68	3:09.01 Ernie Leskovitz 69	12:46.51 Lawrence Cohen 70	■ 200 M. BREASTSTROKE
3:50.56 David Oakes 65	3:15.98 Donald Puchalski 66	12:50.13 Robert W Mayo 72	3:18.20 BOB PATTEN 04
3:50.78 Robert A Fox 68	3:18.48 Bill Mulliken 66	12:59.93 Alan S Rapperport 72	3:25.63 Bela Sandor 70
■ 50 M. BREASTSTROKE	3:19.81 A Emory Haworth 69	13:53.13 Dick Chisholm 71	3:27.48 Bob W Patten 71
36.42 MANUEL SANGUILLY 98	3:20.12 Patrick L Schlup 65	14:37.54 Robert J Cook 73	3:37.41 Larry A Good 71
38.71 Dick Stewart 65	3:31.07 John C Medici 67	14:42.01 Stephen M Mullins 73	3:41.25 Bob Best 73
40.31 Bill Mulliken 66	3:33.18 Jim E Perilman 66	■ 1500 M. FREESTYLE	3:48.82 Norman E Stupfel 73
40.43 Donald Puchalski 66	3:38.55 Barry A Fasnender 68	20:36.56 GRAHAM JOHNSTON 01	3:54.11 John F Sulzbach 71
40.81 Jim E Perilman 66	3:45.89 Doug Holmes 69	21:53.77 Burwell Jones 72	3:55.03 Sid Hall 70
40.84 Walt E Reid 65	■ 400 M. INDIVIDUAL MEDLEY	21:54.29 David Radcliff 71	3:59.76 George Brunstad 70
42.45 Jerry Clark 68	6:08.44 GRAHAM JOHNSTON 96	23:01.38 Graham M Johnston 74	4:02.79 Jerry Marchbanks 70
43.12 Karl F Kleman 65	6:53.01 Ernie Leskovitz 69	24:25.40 Robert W Mayo 72	4:08.30 Pete Palmer 70
43.80 Ralph Johanson 65	7:09.03 Mel E Goldstein 67	24:26.67 Lawrence Cohen 70	■ 50 M. BUTTERFLY
43.95 Patrick L Schlup 65	7:24.19 A Emory Haworth 69	25:36.29 Konrad Euler 70	32.11 RONALD JOHNSON 01
44.52 William W Haines 68	7:40.98 Barry A Fasnender 68	25:56.34 Alan S Rapperport 72	32.90 Bob Bailie 70
■ 100 M. BREASTSTROKE	7:44.26 Jim E Perilman 66	26:15.81 Barry Bartle 73	35.38 Ron Johnson 74
1:24.16 MANUEL SANGUILLY 98	7:44.62 David Gillanders 66	26:49.17 Robert J Cook 73	37.85 Herb Kern 73
1:31.85 Bill Mulliken 66	8:01.74 Robert A Fox 68	27:08.98 Pete Palmer 70	38.33 Stan F Morner 71
1:33.30 Jim E Perilman 66	8:07.65 Doug Holmes 69	■ 50 M. BACKSTROKE	38.40 Clarke E Mitchell 73
1:35.22 Patrick L Schlup 65	8:46.02 William I Jones 68	35.31 YOSHI OYAKAWA 03	40.23 John D Kortheuer 74
1:35.96 Walt E Reid 65	8:46.45 James Browne 67	36.28 Yoshi Oyakawa 72	40.99 Bob Best 73
1:39.43 Karl F Kleman 65		38.13 Burwell Jones 72	42.21 Jerry Marchbanks 70
1:39.67 David J Keudell 65	MEN 70-74	40.25 Clarke E Mitchell 73	42.22 Everett Smethurst 70
1:39.72 Ralph Johanson 65	■ 50 M. FREESTYLE	40.52 D Barr Clayson 70	43.70 Yu-Jim Lee 71
1:44.60 William W Haines 68	28.65 CAV CAVANAUGH 05	40.92 Cav Cavanaugh 70	■ 100 M. BUTTERFLY
1:47.65 Edwin L Bloomgren 68	28.65 Cav Cavanaugh 70	41.42 Bob Bailie 70	1:21.64 RONALD JOHNSON 01
1:48.08 Carlos Black 65	29.90 Bob Bailie 70	41.77 Bela Sandor 70	1:32.45 Bob Bailie 70
■ 200 M. BREASTSTROKE	30.96 David Radcliff 71	42.25 Stan Mc Connell 74	1:36.99 Dren Geer 71
3:10.23 RONALD JOHNSON 98	31.48 Yoshi Oyakawa 72	42.60 Alan S Rapperport 72	1:41.03 Jerry Marchbanks 70
3:25.09 Patrick L Schlup 65	31.89 Burwell Jones 71	44.92 Robert Coulter 72	1:41.15 Herb Kern 73
3:34.70 Jim E Perilman 66	32.89 Larry A Good 71	■ 100 M. BACKSTROKE	1:41.16 Jack C Fleming 70
3:36.58 Bill Mulliken 66	32.89 Alan S Rapperport 72	1:19.12 YOSHI OYAKAWA 04	1:41.47 Bob Best 73
3:38.08 Donald Puchalski 66	33.03 Lawrence Cohen 70	1:19.96 Burwell Jones 72	1:42.74 Stan F Morner 71
3:38.63 A Emory Haworth 69	33.24 Dren Geer 71	1:24.22 Yoshi Oyakawa 72	1:54.52 Tom Mitchell 72
3:42.51 John C Medici 67	33.37 Clarke E Mitchell 73	1:29.50 Robert W Mayo 72	1:59.82 Parry O'Brien 73
3:42.79 David J Keudell 65	■ 100 M. FREESTYLE	1:30.38 Larry A Good 71	2:01.27 Charles Kohnken 74
3:46.76 William W Haines 68	1:05.40 CAV CAVANAUGH 05	1:31.60 D Barr Clayson 70	■ 200 M. BUTTERFLY
3:54.60 Carlos Black 65	1:05.40 Cav Cavanaugh 70	1:33.54 Clarke E Mitchell 73	3:20.84 RONALD JOHNSON 01
4:01.91 Stanley E Panko 67	1:06.47 David Radcliff 71	1:34.49 Stan Mc Connell 74	3:52.42 Herb Kern 73
■ 50 M. BUTTERFLY	1:08.94 Burwell Jones 72	1:35.69 Everett Smethurst 70	3:54.81 Stan F Morner 71
30.81 RONALD JOHNSON 98	1:09.15 Bob Bailie 70	1:38.86 Bob Best 73	4:01.55 Jack C Fleming 70
32.18 David Gillanders 66	1:13.00 Robert W Mayo 72	1:39.80 John F Sulzbach 71	4:06.54 Jerry Marchbanks 70
32.80 Bert Petersen 67	1:14.86 Dren Geer 71	■ 200 M. BACKSTROKE	4:23.33 John F Sulzbach 71
33.56 Richard Kitchell 65	1:14.91 Alan S Rapperport 72	2:55.19 BURWELL JONES 05	4:29.53 Tom Mitchell 72
33.62 Dick Stewart 65	1:15.07 Lawrence Cohen 70	2:55.19 Burwell Jones 72	4:37.99 Parry O'Brien 73
33.68 Frank Williams 65	1:15.08 Will Rauch 71	3:16.45 Yoshi Oyakawa 72	5:10.89 William E Grohe 72
34.90 David McIntyre 68	1:15.10 Dave Anderson 74	3:19.34 Alan S Rapperport 72	■ 200 M. INDIVIDUAL MEDLEY
36.18 Donald Puchalski 66	■ 200 M. FREESTYLE	3:20.29 Robert W Mayo 72	2:58.06 BURWELL JONES 03
36.82 George J Coupe 65	2:28.37 CAV CAVANAUGH 05	3:25.39 D Barr Clayson 70	3:07.41 Burwell Jones 72
37.34 Jim E Perilman 66	2:28.37 Cav Cavanaugh 70	3:31.42 Stan Mc Connell 74	3:15.67 Graham Johnston 74
37.66 Ernie Leskovitz 69	2:28.48 David Radcliff 71	3:42.58 Pete Palmer 70	3:18.60 Larry A Good 71
■ 100 M. BUTTERFLY	2:33.16 Burwell Jones 72	3:43.06 Everett Smethurst 70	3:22.85 Bob Best 73
1:15.42 DICK STEWART 05	2:38.20 Graham Johnston 74	3:47.24 Lou McComas 73	3:24.05 Alan S Rapperport 72
1:15.42 Dick Stewart 65	2:47.12 Alan Rapperport 72	4:06.95 Charles Kohnken 74	3:28.04 Bela Sandor 70
1:17.22 Richard Kitchell 65	2:48.38 Lawrence Cohen 70	■ 50 M. BREASTSTROKE	3:31.46 Dren Geer 71
1:21.46 Ernie Leskovitz 69		37.96 CHARLES BALDWIN 00	3:35.36 Herb Kern 73

2004-2005 Long Course Meters - Top-Ten Individuals

3:35.97 Everett Smethurst 70	24:34.77 ROGER FRANKS 02	4:20.00 Daniel F Gruender 76	1:30.02 Robert S Blake 81
3:37.67 Stan Mc Connell 74	25:57.77 Robert E Beach 75	4:28.42 John Bauman 75	1:40.95 Gilbert Young 83
■ 400 M. INDIVIDUAL MEDLEY	26:01.23 Fred O Lehman 75	4:48.70 Gordon Gillin 75	1:51.85 Robert Spaulding 84
6:32.11 BURWELL JONES 03	27:13.13 Ken Kimball 75	4:52.72 Robert Roth 78	1:53.31 Vester Boone 80
6:37.49 Burwell Jones 72	30:50.68 Jordan B Wolle 77	4:59.93 Gene Sapper 76	2:02.63 John Woods 82
7:03.75 Graham Johnston 74	31:18.84 Bud Schumacher 75	■ 50 M. BUTTERFLY	2:06.31 Baker L Shannon 80
7:15.58 Larry A Good 71	33:54.86 Don L Stupfel 77	35.66 FRANK PIEMME 00	2:08.67 Joe Seliber 80
7:24.38 Bob Best 73	33:55.99 Joaquin Silverio 79	38.51 Charles C Baldwin 75	2:12.37 Roy Ingham 80
7:36.54 Herb Kern 73	35:01.66 Lou Silverstein 79	42.32 Dick Webber 76	■ 200 M. FREESTYLE
7:37.58 George Brunstad 70	36:01.82 Gordon H Gillin 75	42.61 Robert MacDonald 77	3:04.65 FRANK PIEMME 05
7:55.29 John F Sulzbach 71	43:43.73 Philip Neubig 76	45.39 Mike Torsney 75	3:04.65 Frank M Piemme 80
7:57.47 Stan F Morner 71	■ 50 M. BACKSTROKE	45.41 Gordon H Gillin 75	3:15.48 Jurgen B Schmidt 82
8:01.84 Jerry Marchbanks 70	39.27 PAUL HUTINGER 00	49.99 Frank Manheim 75	3:25.11 Thomas O Maine 80
8:31.48 Charles Kohnken 74	39.61 Charles C Baldwin 75	50.19 Harold Ferris 75	3:40.87 Robert S Blake 81
	41.13 Horace S Knowlton 76	50.76 August Motmans 78	3:51.64 Gilbert Young 83
MEN 75-79	43.77 Peter Van Dijk 76	52.97 Jack Mitchell 78	4:12.50 Vester Boone 80
	44.53 Frank Manheim 75	54.88 Donald J Hubbard 78	4:27.10 Doug Strong 80
■ 50 M. FREESTYLE	44.77 Ken Kimball 75	■ 100 M. BUTTERFLY	4:35.82 Bill Keller 83
31.19 FRANK PIEMME 00	45.70 Pierre Hathaway 75	1:35.81 FRANK PIEMME 00	4:41.31 Joe Seliber 80
33.10 Charles C Baldwin 75	48.81 August Motmans 78	1:43.51 Len Goldstone 75	5:00.35 Robert Spaulding 84
33.94 Nickolas P Demas 75	50.01 Bob D Danielson 75	1:47.66 Robert MacDonald 77	■ 400 M. FREESTYLE
34.49 Dick Webber 76	50.44 Don L Stupfel 77	1:51.90 Mike Torsney 75	6:36.12 FRANK PIEMME 05
34.77 Peter Van Dijk 76	52.14 Paul (Biff) Lowry 78	2:05.90 Donald J Hubbard 78	6:36.12 Frank M Piemme 80
35.23 James Pitts 75	■ 100 M. BACKSTROKE	2:21.67 Gene Sapper 76	6:56.82 Jurgen B Schmidt 82
35.58 Ken Kimball 75	1:29.47 ROGER FRANKS 02	2:41.50 William C Cannon 75	7:37.62 Lee C Arth 80
35.94 Bob Congelliere 76	1:32.46 Horace S Knowlton 76	2:57.20 Lou Silverstein 79	7:39.53 Thomas Maine 80
36.40 Harold Ferris 75	1:42.60 Pierre Hathaway 75	2:59.65 Don Smith 75	8:08.22 Gilbert Young 83
36.61 Dick Bower 75	1:42.69 Ken Kimball 75	3:25.37 Keith Burbridge 77	8:22.02 Robert Blake 81
36.71 Fred O Lehman 75	1:43.94 Frank Manheim 75	■ 200 M. BUTTERFLY	9:52.85 Glynn Jones 80
■ 100 M. FREESTYLE	1:46.00 Milton Marks 75	3:43.56 ANTON CERER 92	9:57.38 Vester Boone 80
1:13.84 RAY TAFT 95	1:51.88 Jack Mitchell 78	3:55.94 Len Goldstone 75	10:04.89 Joe Seliber 80
1:16.10 Charles C Baldwin 75	1:52.81 Paul (Biff) Lowry 78	4:29.10 Mike Torsney 75	10:47.49 Charles Bushey 84
1:18.94 Peter Van Dijk 76	1:54.83 Bob D Danielson 75	4:39.65 Gordon Gillin 75	■ 800 M. FREESTYLE
1:19.42 Dick Webber 76	1:56.92 Lee Miesen 78	5:18.15 Gene Sapper 76	14:12.89 FRANK PIEMME 05
1:21.98 Ken Kimball 75	1:57.29 Lou Silverstein 79	7:01.63 Keith Burbridge 77	14:12.89 Frank M Piemme 80
1:23.49 Dick Bower 75	■ 200 M. BACKSTROKE	■ 200 M. INDIVIDUAL MEDLEY	14:19.89 Jurgen B Schmidt 82
1:24.32 Fred O Lehman 75	3:10.25 ROGER FRANKS 02	3:18.35 FRANK PIEMME 00	15:32.42 Thomas Maine 80
1:25.34 James Pitts 75	3:27.72 Horace S Knowlton 76	3:30.92 Horace S Knowlton 76	16:31.41 Gilbert Young 83
1:27.25 W Morgan Byers 78	3:49.64 Pierre Hathaway 75	3:32.31 Charles C Baldwin 75	17:01.81 Robert S Blake 81
1:28.58 Irwin Stolz 76	3:53.31 Ken Kimball 75	3:39.41 Robert MacDonald 77	19:40.71 Paul Hutinger 81
1:29.41 Robert E Beach 75	3:58.09 Roger Franks 78	3:52.14 Gordon H Gillin 75	20:11.38 Glynn Jones 80
■ 200 M. FREESTYLE	4:00.53 Frank Manheim 75	3:54.68 Milton Marks 75	21:54.72 Charles Bushey 84
2:50.01 FRANK PIEMME 00	4:01.26 Paul (Biff) Lowry 78	4:05.06 Mike Torsney 75	21:59.21 Joe Seliber 80
2:55.63 Charles C Baldwin 75	4:06.05 Gordon H Gillin 75	4:06.65 Frank Manheim 75	23:08.36 Richard Avery 82
3:04.02 Robert E Beach 75	4:08.62 Harold Miller 75	5:11.10 Robert Williams 78	■ 1500 M. FREESTYLE
3:04.84 Ken Kimball 75	4:14.06 Lou Silverstein 79	5:27.46 Don Smith 75	26:52.76 FRANK PIEMME 05
3:05.44 Fred O Lehman 75	4:17.82 Mike Torsney 75	6:03.69 Keith Burbridge 77	26:52.76 Frank M Piemme 80
3:06.24 Peter Van Dijk 76	■ 50 M. BREASTSTROKE	■ 400 M. INDIVIDUAL MEDLEY	27:37.06 Jurgen B Schmidt 82
3:15.23 W Morgan Byers 78	41.69 CHARLES URSTADT 03	7:21.75 RAY TAFT 95	29:24.42 Thomas Maine 80
3:17.40 Paul J Kiell 75	42.48 Charles C Baldwin 75	7:53.48 Len Goldstone 75	32:02.44 Robert S Blake 81
3:19.71 James Pitts 75	44.21 Robert MacDonald 77	8:00.26 Horace S Knowlton 76	32:50.08 Gilbert Young 83
3:20.97 Dick Bower 75	44.80 Charles Urstadt 77	8:37.25 Milton Marks 75	41:20.07 Glynn Jones 80
3:31.28 Irwin Stolz 76	45.67 Milton Marks 75	8:48.17 Gordon H Gillin 75	43:53.37 Charles Bushey 84
■ 400 M. FREESTYLE	47.38 Lee Miesen 78	9:00.47 Mike Torsney 75	■ 50 M. BACKSTROKE
6:13.05 ROGER FRANKS 02	47.70 Horace S Knowlton 76	9:52.69 Donald J Hubbard 78	41.40 PAUL HUTINGER 04
6:41.21 Fred O Lehman 75	49.06 Frederick J Hoppe 78	10:19.16 Lou Silverstein 79	44.76 Paul Hutinger 81
6:41.66 Robert E Beach 75	49.76 Irwin W Stolz 76	10:38.43 William C Cannon 75	52.78 George F Melick 81
6:48.61 Paul J Kiell 75	50.08 Daniel F Gruender 76	12:39.09 Don Smith 75	56.19 Richard Avery 82
6:49.28 Ken Kimball 75	50.37 F H Ted Haartz 77	13:31.91 Keith Burbridge 77	1:03.65 Larry J Gallaher 80
7:38.99 Roger Franks 78	■ 100 M. BREASTSTROKE		1:04.29 Roy Ingham 80
7:43.50 Jordan B Wolle 77	1:35.55 ROBERT MACDONALD 04	MEN 80-84	1:06.25 John Woods 82
7:45.75 James Pitts 75	1:40.02 Robert MacDonald 77	■ 50 M. FREESTYLE	1:06.56 Ted Simon 83
7:50.51 Robert H Stricker 77	1:40.47 Charles C Baldwin 75	33.09 FRANK PIEMME 05	1:08.80 Jim Scherbarth 82
8:17.76 John R Daily 78	1:47.47 Milton Marks 75	33.09 Frank M Piemme 80	1:11.89 A De La Vega 80
8:22.16 Joaquin Silverio 79	1:52.80 F H Ted Haartz 77	37.79 Robert S Blake 81	1:11.92 Charles Bushey 84
■ 800 M. FREESTYLE	1:53.56 Daniel F Gruender 76	39.44 Jurgen B Schmidt 82	■ 100 M. BACKSTROKE
12:46.62 ROGER FRANKS 02	1:53.80 Frederick J Hoppe 78	44.13 Richard Avery 82	1:35.36 RAY TAFT 99
13:14.90 Robert E Beach 75	1:55.95 August Motmans 78	44.23 Paul Hutinger 81	1:42.84 Paul Hutinger 81
13:45.02 Fred O Lehman 75	1:57.65 Lee Miesen 78	46.92 Gilbert Young 83	2:02.97 Jurgen Schmidt 82
13:58.28 Paul J Kiell 75	1:58.84 Paul (Biff) Lowry 78	47.39 Roy Ingham 80	2:03.42 George F Melick 81
14:09.46 Ken Kimball 75	1:59.62 John Bauman 75	48.05 Robert Spaulding 84	2:04.05 Lee C Arth 80
14:59.00 W Morgan Byers 78	■ 200 M. BREASTSTROKE	50.51 Jim Scherbarth 82	2:17.34 Richard Avery 82
15:40.26 Donald J Hubbard 78	3:32.60 ROBERT MACDONALD 04	52.01 John Woods 82	2:18.01 Larry J Gallaher 80
15:50.19 Frank Manheim 75	3:37.90 Robert MacDonald 77	■ 100 M. FREESTYLE	2:27.29 Norman D Garsoe 82
15:56.98 Irwin W Stolz 76	3:57.09 Milton Marks 75	1:18.77 FRANK PIEMME 05	2:29.95 James H Ferguson 81
16:05.05 Jordan B Wolle 77	3:59.42 F H Ted Haartz 77	1:18.77 Frank M Piemme 80	2:34.15 John Woods 82
17:05.36 Robert H Stricker 77	4:17.30 Paul (Biff) Lowry 78	1:28.19 Jurgen B Schmidt 82	2:47.69 Jim Scherbarth 82
■ 1500 M. FREESTYLE	4:17.60 Frederick J Hoppe 78		■ 200 M. BACKSTROKE

2004-2005 Long Course Meters - Top-Ten Individuals

3:30.76 PAUL HUTINGER 04	7:48.92 Thomas O Maine 80	■ 100 M. BREASTSTROKE	1:24.60 Robert Christians 90
3:54.49 Lee C Arth 80	8:03.49 Frank M Piemme 80	2:00.89 ALDO DA ROSA 03	1:53.47 William H Grant 92
3:55.73 Thomas Maine 80	8:39.57 Lee C Arth 80	2:07.47 Raymond Hakomaki 85	■ 100 M. BREASTSTROKE
3:57.11 Paul Hutinger 81	10:28.96 Robert S Blake 81	2:44.68 Joe Miko 85	2:46.78 WALTER PFEIFFER 03
4:36.76 George F Melick 81	11:23.23 Warren A Foster 80	3:09.86 Walter L Keller 87	2:54.43 Ned E Smith 90
4:56.17 Richard Avery 82		■ 200 M. BREASTSTROKE	■ 200 M. BREASTSTROKE
4:59.09 Norman D Garsoe 82	<u>MEN 85-89</u>	4:25.31 ALDO DA ROSA 03	6:24.54 GUS LANGNER 93
5:01.48 Bill Keller 83		5:41.60 Bud Jackson 86	NO SWIMMERS
6:02.83 Vladimir Ouchakof 82	■ 50 M. FREESTYLE	5:43.75 Joe Miko 85	■ 50 M. BUTTERFLY
■ 50 M. BREASTSTROKE	35.77 WOODROW BOWERSOCK 98	6:43.33 William Johnston 87	1:00.30 WALTER PFEIFFER 03
46.09 BARTON GREENBERG 04	38.43 Andrew Holden 86	■ 50 M. BUTTERFLY	NO SWIMMERS
46.55 Barton Greenburg 81	42.16 William Johnston 87	46.48 ANDREW HOLDEN 04	■ 100 M. BUTTERFLY
47.95 Frank M Piemme 80	44.43 Alfredo J Utrilla 85	49.33 Andrew Holden 86	2:31.03 WALTER PFEIFFER 03
54.27 George F Melick 81	45.25 C Edward Johnson 87	1:12.07 William Johnston 87	NO SWIMMERS
56.71 Baker L Shannon 80	48.26 Bob Merrick 85	■ 100 M. BUTTERFLY	■ 200 M. BUTTERFLY
1:00.16 Thomas Maine 80	57.68 Tom Haver 87	2:02.53 ANDREW HOLDEN 04	5:51.79 WALTER PFEIFFER 03
1:00.34 Richard Avery 82	59.79 Charles Edwards 85	2:57.62 William Johnston 87	NO SWIMMERS
1:01.76 Robert Spaulding 84	1:07.03 Walter L Keller 87	■ 200 M. BUTTERFLY	■ 200 M. INDIVIDUAL MEDLEY
1:02.58 Vester Boone 80	■ 100 M. FREESTYLE	4:47.63 ANDREW HOLDEN 04	5:12.11 WALTER PFEIFFER 03
1:04.27 A De La Vega 80	1:23.87 JIM EUBANK 01	NO SWIMMERS	NO SWIMMERS
1:08.77 Larry J Gallaher 80	1:42.56 Alfredo J Utrilla 85	■ 200 M. INDIVIDUAL MEDLEY	■ 400 M. INDIVIDUAL MEDLEY
■ 100 M. BREASTSTROKE	1:56.06 William Johnston 87	4:13.14 ANTON CERER 01	11:19.91 WALTER PFEIFFER 03
1:45.54 FRANK PIEMME 05	2:03.77 Lynn C Surles 88	5:03.54 Richard T Smith 85	NO SWIMMERS
1:45.54 Frank M Piemme 80	2:06.46 C Edward Johnson 87	6:16.86 William Johnston 87	
1:47.02 Barton Greenburg 81	2:27.65 Charles Edwards 85	■ 400 M. INDIVIDUAL MEDLEY	<u>MEN 95-99</u>
1:54.68 Thomas O Maine 80	2:45.19 Walter L Keller 87	9:21.90 ANTON CERER 01	
2:10.84 Lee C Arth 80	3:40.22 Fred Wright 89	NO SWIMMERS	■ 50 M. FREESTYLE
2:12.17 Xing Kang Cao 81	■ 200 M. FREESTYLE		55.88 GUS LANGNER 98
2:13.29 George F Melick 81	3:17.30 JIM EUBANK 01	<u>MEN 90-94</u>	NO SWIMMERS
2:17.35 Baker L Shannon 80	4:00.83 Alfredo J Utrilla 85	■ 50 M. FREESTYLE	■ 100 M. FREESTYLE
2:24.10 A De La Vega 80	4:12.34 Richard T Smith 85	39.19 WOODY BOWERSOCK 03	2:29.32 GUS LANGNER 98
2:27.45 Abrasha Brainin 83	4:51.85 William Johnston 87	43.49 Woody W Bowersock 92	NO SWIMMERS
2:28.25 Richard Avery 82	5:12.66 Joe Miko 85	46.14 Ned E Smith 90	■ 200 M. FREESTYLE
■ 200 M. BREASTSTROKE	5:26.63 Charles Edwards 85	1:04.13 Robert Christians 90	5:13.23 GUS LANGNER 98
4:00.64 ALDO DA ROSA 98	5:28.32 Tom Haver 87	1:11.76 William H Grant 92	NO SWIMMERS
4:09.74 Thomas Maine 80	■ 400 M. FREESTYLE	1:12.00 Norm Allish 90	■ 400 M. FREESTYLE
4:29.58 Lee C Arth 80	7:12.16 JIM EUBANK 01	■ 100 M. FREESTYLE	11:30.53 GUS LANGNER 98
4:57.70 Baker L Shannon 80	8:47.09 Richard T Smith 85	1:43.22 WOODY BOWERSOCK 03	NO SWIMMERS
4:59.64 George Melick 81	9:20.99 John Merrill 88	2:00.52 Woody W Bowersock 92	■ 800 M. FREESTYLE
5:18.53 Vester Boone 80	10:15.85 Bud Jackson 86	2:12.67 Ned E Smith 90	22:28.28 GUS LANGNER 98
5:22.99 Norman D Garsoe 82	10:39.04 Joe Miko 85	2:16.54 Jim S Triolo 91	NO SWIMMERS
5:26.74 Richard Avery 82	11:28.91 Charles Edwards 85	3:40.10 Norm Allish 90	■ 1500 M. FREESTYLE
5:48.87 Larry J Gallaher 80	14:59.61 Fred Wright 89	■ 200 M. FREESTYLE	47:30.40 GUS LANGNER 99
6:26.04 Roy Ingham 80	■ 800 M. FREESTYLE	4:10.40 WOODY BOWERSOCK 03	NO SWIMMERS
7:37.22 Jay Charles 83	15:24.45 JIM EUBANK 01	4:42.71 Woody W Bowersock 92	■ 50 M. BACKSTROKE
■ 50 M. BUTTERFLY	18:55.72 Richard T Smith 85	■ 400 M. FREESTYLE	1:18.91 TOM LANE 89
40.65 FRANK PIEMME 05	20:54.62 Bud Jackson 86	9:39.37 WOODY BOWERSOCK 03	NO SWIMMERS
40.65 Frank M Piemme 80	21:44.59 Joe Miko 85	NO SWIMMERS	■ 100 M. BACKSTROKE
54.69 Thomas Maine 80	■ 1500 M. FREESTYLE	■ 800 M. FREESTYLE	3:19.14 TOM LANE 92
1:26.24 Jay Charles 83	29:53.88 JIM EUBANK 00	20:13.74 GUS LANGNER 93	NO SWIMMERS
1:27.92 Al Rogerson 80	36:04.51 Richard T Smith 85	24:43.31 Gary Weisenthal 92	■ 50 M. BREASTSTROKE
1:32.43 Ted Simon 83	38:11.33 Bud Jackson 86	■ 1500 M. FREESTYLE	1:26.61 GUS LANGNER 98
1:56.10 Vladimir Ouchakof 82	42:23.61 Joe Miko 85	36:47.02 GUS LANGNER 93	NO SWIMMERS
■ 100 M. BUTTERFLY	43:37.99 Lynn Surles 88	NO SWIMMERS	■ 100 M. BREASTSTROKE
1:46.11 FRANK PIEMME 05	■ 50 M. BACKSTROKE	■ 50 M. BACKSTROKE	3:38.45 GUS LANGNER 98
1:46.11 Frank M Piemme 80	47.06 ALDO DA ROSA 02	56.43 WOODY BOWERSOCK 03	NO SWIMMERS
1:50.40 Thomas O Maine 80	53.60 C Edward Johnson 87	1:02.16 Woody W Bowersock 92	■ 200 M. BREASTSTROKE
2:08.00 Lee C Arth 80	54.36 John Merrill 88	1:06.91 Ned E Smith 90	7:37.17 GUS LANGNER 98
3:09.19 Warren A Foster 80	55.74 Raymond Hakomaki 85	1:09.00 Gary Weisenthal 92	NO SWIMMERS
3:33.06 Jay Charles 83	59.00 Tom Haver 87	1:10.69 Jim S Triolo 91	
4:00.35 Doug Strong 80	1:33.97 Charles Edwards 85	1:18.04 William H Grant 92	<u>MEN 100-104</u>
4:22.09 Vladimir Ouchakof 82	■ 100 M. BACKSTROKE	1:47.56 Norm Allish 90	■ 50 M. FREESTYLE
■ 200 M. BUTTERFLY	1:49.54 ALDO DA ROSA 02	■ 100 M. BACKSTROKE	1:40.46 TOM LANE 94
3:54.66 THOMAS MAINE 05	2:02.58 Raymond Hakomaki 85	2:10.36 WOODY BOWERSOCK 03	NO SWIMMERS
3:54.66 Thomas O Maine 80	2:03.86 John Merrill 88	2:22.63 Woody W Bowersock 92	■ 100 M. FREESTYLE
7:19.22 Warren A Foster 80	2:22.47 Tom Haver 87	2:24.12 Dick Westerfield 90	4:05.98 TOM LANE 94
10:15.39 Doug Strong 80	■ 200 M. BACKSTROKE	2:34.73 Gary Weisenthal 92	NO SWIMMERS
■ 200 M. INDIVIDUAL MEDLEY	4:07.72 ALDO DA ROSA 02	2:43.94 Jim S Triolo 91	■ 50 M. BACKSTROKE
3:34.94 FRANK PIEMME 05	4:28.20 John Merrill 87	3:04.64 Ned E Smith 90	1:50.73 TOM LANE 94
3:34.94 Frank M Piemme 80	5:12.00 Tom Haver 87	4:37.09 Norm Allish 90	NO SWIMMERS
4:01.09 Lee C Arth 80	■ 50 M. BREASTSTROKE	■ 200 M. BACKSTROKE	■ 100 M. BACKSTROKE
4:16.93 Jurgen Schmidt 82	50.74 PAUL KRUP 02	4:58.86 WOODY BOWERSOCK 03	4:13.84 TOM LANE 94
5:22.59 Warren A Foster 80	57.30 Raymond Hakomaki 85	5:10.78 Dick Westerfield 90	NO SWIMMERS
6:41.89 Al Rogerson 80	59.39 Andrew Holden 86	5:44.79 Jim S Triolo 91	■ 200 M. BACKSTROKE
6:43.23 Doug Strong 80	1:01.73 Bob Merrick 85	■ 50 M. BREASTSTROKE	9:04.31 TOM LANE 94
6:44.41 Jay Charles 83	1:11.45 Joe Miko 85	1:09.80 JIM PENFIELD 98	NO SWIMMERS
■ 400 M. INDIVIDUAL MEDLEY	1:11.76 William Johnston 87	1:12.19 Ned E Smith 90	
7:48.92 THOMAS MAINE 05	1:20.83 Walter L Keller 87		

2004-2005 Long Course Meters - Top-Ten Relays

WOMEN'S RELAYS	UC IRVINE	FIONA PETERSEN	Stacy Fennell
	9:55.67 01	GABRIELA HICKMAN	Kristin Henderson 45
	JULIE SWAIL	MOVY 5:06.95	Lynn Witherington 35
	SARA SHOWALTER	Lynette Washburn 42	USF 2:06.51
	KRISTIN LARSSON	Elisabeth Venard 21	Melissa Braisted 33
	STACEY GAVIGAN	Jennifer Gray 32	Suzanne Eskilson 29
	NO RELAYS	Catherine A Moore 22	Meike Labusch 33
200 M. FREE REL WOMEN 72+		FACT 5:28.61	Susan Richey 30
DCAC 1:59.26 00	200 M. FREE REL WOMEN 100+	Heidi Honea 24	NOVA 2:07.97
KIMBERLY MYERS	OREGON 1:52.47 92	K Rinaberger 25	Margaret J Reilly 36
SARA M REESE	SHANNON HERINGER	Karen Ness 37	Barbara Lastelic 39
HOLLY SISK	GRACIE GODDARD	Tara Deering 28	E Deschenes 52
M JESPERSON	LEISSA MILLS		Fiona C Petersen 32
UCI 1:57.94 NV	LINDA FINLEY	400 M. MEDLEY R WOMEN 100+	ARIZ 2:09.18
Ashley N De Paul 20	MVN 1:58.69	WALNUT CREEK 4:55.59 92	Nancy Turman 39
Cherise A Carper 24	Kelly M Wilkings 19	PAM BOSCOVICH	Kristina Durkin 35
Aleah M Amr 22	Melinda Mc Clure 34	LISA TALLMAN	C Lindeman 34
Mai Tajima 20	Arianna R Gardner 24	DEBBIE FLANSBURG	Dianne Wygal 39
USF 2:06.03	Kristine Palle 31	WENDY INGRAHAM	Swim Kentucky 2:10.90
Allison M Wagner 28	SSLM 1:59.17	USF 5:49.53	Lauren Minto 29
Ouida Liu 25	Evelyn W Kwok 25	Suzanne Eskilson 29	Julie Howard 31
Yuko Iwamoto 22	Lisa A Helm 26	M De Jesus 24	Katie O'Brien 27
Iris Nishimoto 24	Clare K Gerstmann 27	Liz Dudkowski 25	Alexandra Nieto 33
MVN 2:07.99	Darlene L Hunt 24	Sarah Snow 26	HAWAII MASTERS 2:11.30
Williams-Dalgart 38	UCI 2:01.49	MELO 6:03.53	June Ford 43
Jillian A Kisse 20	Sara M Showalter 24	Stephanie Alsberg 31	Jeaneen Heldt 44
Brittany A Hosner 19	Carrie L Gowan 21	Gina Merlone 21	Faye Baker 24
LeAnne R Folker 20	Jennifer Santoro 31	Tracey Sondgroth 33	Amanda Fay 20
SKY 2:30.22	Monica M Fox 31	H Langendorfer 33	CRUZ 2:12.22
Erin Gast 24	WMST 2:06.01	USF 6:22.89	Lindsay M Bass 28
Sara Widman 25	Ilsa Schiefelbein 30	Susan Richey 30	Patricia Knowles 34
Diana Church 26	Amy S Nyberg 30	R De Carvalho 25	Marta Bechhoefer 38
Arin Zirnheld 21	Cynthia L Hendryx 26	Marisa Churchill 29	Shanna Guzman 29
200 M. MEDLEY R WOMEN 72+	Elisa M Annelin 26	Sara Romano 28	
UNIV SAN FRAN 2:12.59 92	USF 2:09.63	800 M. FREE REL WOMEN 100+	200 M. MEDLEY R WOMEN 120+
CYNTHIA HINSHAW	Sara J Romano 28	WALNUT CREEK 9:50.91 89	GOLD 2:04.19 98
JANET HAUER	M De Jesus 24	CAROL LEE-HELTZEL	BETH GARDNER
NATALIE EFFA	Liz Dudkowski 25	CATHEY COOLEY	SUSIE GEYER
BRENDA WICKLUND	Sarah Snow 26	DEBBIE FLANSBURG	TRACIE MOLL
UCI 2:12.88	NOVA 2:10.88	AMY REIGER	JAMIE HERRINGTON
Carrie L Gowan 21	Michele R Brown 30	Swim Kentucky 10:30.56	WCM 2:17.68
Sara M Showalter 24	Jenn A Andrews 26	Sarah Beltrame 27	Karen L Duggan 35
Ashley N De Paul 20	J Schumacher 20	Lauren Minto 29	Helen I Salcedo 30
Aleah M Amr 22	Brandy S Bounds 24	Jennifer Kappler 30	Rebecca R Tukua 23
MVN 2:14.49	MELO 2:14.52	Leslie Weeter 28	D Schultz-Santos 37
Arianna R Gardner 24	Gina Merlone 21	USF 10:59.12	CMS 2:21.08
Jiajia Wang 26	Stephanie Alsberg 31	Ouida Liu 25	Kathy L Garnier 45
Brittany A Hosner 19	Anne Young 27	Katrina Tilds 28	Amy B Webb 30
Kelly M Wilkings 19	Susie Grant Owen 37	Dana Blum 31	Tiffany A Forbes 38
400 M. FREE REL WOMEN 72+	USF 2:26.24	Iris Nishimoto 24	Heather Hagadorn 40
SANTA CLARA 4:31.84 95	R De Carvalho 25	200 M. FREE REL WOMEN 120+	UCI 2:21.88
JO MILLARD	Marisa Churchill 29	ILLINOIS 1:52.10 04	Jennifer Santoro 31
ANNE WATKINS	Diana Harrington 33	NADINE DAY	Monica M Fox 31
LAURA VIALE	Dana Blum 31	HEATHER LINGNER	Julie E Swail 33
KATHRIN LAMMERS	200 M. MEDLEY R WOMEN 100+	JENNIFER RIDGE	Lisa F Murdock 31
MOVY 5:27.59	HOLMES 2:06.67 88	ZSEJKE TUSA	FINS 2:23.49
Laura M Young 24	BETH MAUER	SDSM 1:52.35	Jill Murphy 21
Tonya J Young 21	DEB WALKER	Beth Lutz Knight 46	Aliki Bonarou 25
Kylie J Neal 21	TISH BUCHER	Caroline Krattli 43	Joan Buehler 42
Jessica L Varlack 26	MARY HOLMES	Heather DeFelice 26	Elke Hofmann 32
400 M. MEDLEY R WOMEN 72+	MVN 2:31.04	K Pipes-Neilsen 43	RIDG 2:25.34
NOVA 4:57.34 02	Serra L Kelley 23	FINS 2:04.26	Dianne Drake 26
DANIELLE DEALVA	Melinda Mc Clure 34	Aliki Bonarou 25	Stacy Fennell 29
SHANNON FLAHLIVE	Kristine Palle 31	Elke Hofmann 32	Lynn Witherington 35
MEGAN LUCAS	Jean Garayburu 21	Joan Buehler 42	Kristin Henderson 45
GABRIELA HICKMAN	NOVA 2:38.27	Jill Murphy 21	WMST 2:28.09
USF 5:16.70	Michele R Brown 30	MELO 2:04.46	Amy S Nyberg 30
Ouida Liu 25	Julianne Durland 27	Susie Giordano 36	Deanna Katri 35
Allison Wagner 28	Brandy S Bounds 24	Tasha Capen 39	Cynthia L Hendryx 26
Iris Nishimoto 24	J Schumacher 20	Karen Parks 39	Stacy H Burgess 48
Yuko Iwamoto 22	400 M. FREE REL WOMEN 100+	Tracey Sondgroth 33	CARL 2:29.31
800 M. FREE REL WOMEN 72+	NOVA 4:27.60 02	RIDG 2:05.12	Karen R Sing 48
	DANIELLE DEALVA	Dianne Drake 26	Leanne C Farmer 33
	MEGAN LUCAS		Kirsten H Pursell 38
			Kerry E Lutzker 39
			Swim Kentucky 2:29.36
			Lauren Minto 29

2004-2005 Long Course Meters - Top-Ten Relays

Julie Howard	31	TRACIE MOLL		Susan R Ingraham	46	Tami J Engel	42
Alexandra Nieto	33	G DERKS-GARDNER		Patricia S Cuero	36	Wendy Theders	38
Katie O'Brien	27	JAMIE HERRINGTON		Chris Mayhew	52	MVN	5:39.09
HAWAII MASTERS	2:30.15	CAROLIN VICTORIA		Ronda S Nisman	51	Alison A Mitchell	51
Amanda Fay	20	FACT	9:55.03	USF	2:22.78	Jennifer L Fant	31
June Ford	43	Melissa Varlas	32	Cathy E Huang	50	Merci A Jensen	54
Faye Baker	24	Holly Detra	21	Leslie Hofherr	48	Gwen Uthus	51
Jeaneen Heldt	44	Tillie Atkins	41	Grendel Burrrell	54	JAM	5:41.42
OHSP	2:30.36	Julie Salvetti	43	Ahelee Sue Osborn	47	Nancy M Shapiro	47
Sophie Dryer	34	MELO	10:44.29			Leigh Segal	40
Heidi Madsen	33	Maida K Shivik	31	200 M. MEDLEY R WOMEN	160+	Abbe Binstock	50
Liv Gjestvang	29	Whitney Wood	35			Deborah Kemp	44
Julia Applegate	34	Stephanie Alsborg	31	SAN DIEGO	2:08.62 05	RIDG	5:59.75
		Karen Parks	39	K PIPES-NEILSEN		Tori Adams	47
400 M. FREE REL WOMEN	120+	OHSP	11:11.27	CAROLINE KRATTLI		Beth Jones	48
STANFORD	4:17.94 94	Julia Applegate	34	EDNA MARTINEZ		Jessica Brigoti	30
MARTIE MCKINNEY		Sophie Dryer	34	BETH KNIGHT		Debra Denke	45
C CHICHESTER		Amira Jarmakani	30	SDSM	2:08.62	STAR	6:07.72
DANIELLE OGIER		Liv Gjestvang	29	K Pipes-Neilsen	43	Ellen S Busche	50
KANA SHIBUYA		SDSM	12:16.28	Caroline Krattli	43	Linda S Callaway	52
RIDG	4:45.06	Peg Cuppy	38	Edna Martinez	34	Shawn M Feather	44
Kristin Henderson	45	Traci Price	26	Beth Lutz Knight	46	Colleen Holloway	52
Dianne Drake	26	Sinthya Carranza	32	ARIZ	2:16.22	MOVY	6:08.14
Stacy Fennell	29	Annette Bernier	42	Monica M Bailey	44	Kelly L Brown	46
Lynn Witherington	35	USF	14:22.40	Laura H Winslow	45	Terri A Lees	52
Swim Kentucky	5:27.16	Rachel Spott	28	Marika W McCue	42	Lynette Washburn	42
Lauren Minto	29	Laurie Lelandais	45	Rebecca P Major	42	Michelle Martin	39
Susan Ehringer	37	Jennifer Dowd	35	SBM	2:22.75	SDSM	6:13.14
Michelle Ward	37	Maggie Paola	30	M Schoneberger	51	Annette Bernier	42
Alexandra Nieto	33	200 M. FREE REL WOMEN	160+	Dawn L Schroeder	39	Kim Theriault	41
LBG	7:13.15	GAJA	1:56.93 00	Monica B Little	53	Genene Johnson	43
Vicki Roberts	41	PENNY NOYES		Marcie J Kjoller	37	Edith Jacobsen	43
Kimberly Stanford	40	BETH GARDNER		GOLD	2:24.56	Swim Kentucky	6:28.56
Yvette Marthell	28	F WILLIAMSON		Debbie Cavanaugh	47	Helen Glish	44
Lisa Kijak	33	LAUREEN WELTING		Peggy H McDonnell	50	Amy Jordan	46
400 M. MEDLEY R WOMEN	120+	MVN	2:02.82	Tanya M Hanson	44	Anne Huntington	57
TEAM ORLANDO	4:53.42 97	Tami J Engel	42	Anne G Laborwit	55	Teresa Walther	46
MARGARET KELLER		J Batcheller	37	Swim Kentucky	2:30.22	WMS	6:38.46
BEVERLY LENSE		Mary L Woods	46	Caroline Donnelly	43	Theresa M Krause	53
ROSEMARY SEAMAN		Sara A Radecki	38	Pamela Luebbe	42	Sydney D Bowers	54
CATHY SHONKWILER		WCM	2:04.10	Pam Martin	48	Kerry L Ogata	36
MELO	5:46.19	Patty Landers	49	Kim Cleary	32	Eileen T Span	40
Deanna Lin	36	Olivia Moore	46	WMST	2:31.81	400 M. MEDLEY R WOMEN	160+
Karen Parks	39	Paula Roemer	44	Ilsa Schiefelbein	30	SAN DIEGO	4:56.33 01
Tasha Capen	39	S Heim-bowen	47	Cindy P Andrews	46	JACKIE MARR	
Susie Giordano	36	MELO	2:06.28	Considine-Miller	42	CAROLINE KRATTLI	
GSC	5:49.27	Lisa M Sheepar	41	Andrea N Morton	43	K PIPES-NEILSEN	
Pamela DeMichele	38	Jana Matena	43	OREG	2:37.18	JENI BUYS	
Kerin Duff	28	J Appleswhite	43	Stephanie Simmons	39	SDSM	5:22.71
Courtney Hart	29	Barbara Jones	49	Meg Upshaw	28	Marilyn A Fink	51
Melanie Brede	31	Swim Kentucky	2:14.81	Valerie Jenkins	42	Caroline Krattli	43
USF	5:50.20	Pam Martin	48	Robyn Richards	51	Vicky Davidson	41
Meike M Labusch	33	Melinda Schmitt	47	NOVA	2:37.21	Barbara G Dunbar	56
Melissa Braisted	33	Caroline Donnelly	43	Barbara Lastelic	39	MELO	5:29.92
Diana Harrington	33	Frances Jones	43	Margaret J Reilly	36	Barbara L Jones	49
Dana Blum	31	WMST	2:14.85	Lainie Johnson	44	Lisa Sheepar	41
RIDG	6:02.53	Stacy H Burgess	48	Kathryn A Hager	49	J Appleswhite	43
Lynn Witherington	35	Janis R Gebhart	40	TTM	2:43.59	Jana Matena	43
Jessica Brigoti	30	Andrea N Morton	43	Kelly Spivey	42	WMST	5:30.55
Lisa Campbell	31	Considine-Miller	42	Mandy Zipf	40	Jill E Gellatly	38
Shawna Gibson	31	LGSR	2:16.35	Bridget Satinover	27	Cindy P Andrews	46
Swim Kentucky	6:03.47	Heather Driscoll	39	Elizabeth Jenkins	56	Elisa M Annelin	26
Lauren Minto	29	Holly Clayville	41	MVN	2:43.83	Carolyn F Boak	60
Michelle Ward	37	Carol Deming	48	Deanne R Weissman	43	USF	5:40.10
Alexandra Nieto	33	Jackie Heer	39	Ellyn M Cahill	43	Ahelee Osborn	47
Nancy McElwain	39	MELO	2:18.46	Williams-Dalgart	38	Annaick Triponez	37
MELO	6:16.72	Barbara L Breen	47	Sara A Radecki	38	Cathy Huang	50
Carole A Hayworth	39	Frances Reneau	46	400 M. FREE REL WOMEN	160+	Leslie Hofherr	48
Barbara Breen	47	Kirsten Kempe	38	SAN DIEGO	4:23.44 01	USF	6:07.06
Whitney Wood	35	Ginger Kiernan	44	K PIPES-NEILSEN		Rachel S Lovejoy	36
Suzanne Valentine	38	RMST	2:19.21	JACKIE MARR		Emily Anicich	34
800 M. FREE REL WOMEN	120+	Michelle A Moyer	43	JENI BUYS		Grendel Burrrell	54
GOLD COAST	9:41.97 99	Debbie L Dilldine	43	CAROLINE KRATTLI		Ann Dunn	41
		R Dillenburg	42	MVN	5:27.42	RIDG	6:31.12
		Sheryl K Katsaros	36	J Batcheller	37	Beth Jones	48
		MOST	2:20.43	Ellyn M Cahill	43	Kristin Henderson	45

2004-2005 Long Course Meters - Top-Ten Relays

Debra Denke	45	WCM	2:09.21	OREG	2:38.28	Jane Reynolds	48
Tori Adams	47	Patty Landers	49	Janet Gettling	57	Rebecca Pinto	50
RHMS	6:43.72	Karen M Tukua	55	Colette M Crabbe	49	Judy Strauss	51
Laurel D Bowden	49	L Crittenden	49	Joy Ward	63	MELO	6:56.61
Beth Flynn	43	S Heim-Bowen	47	Jody M Welborn	50	Lorie J Sinnott	51
Josie Viscardi	41	ARIZ	2:12.78	HAWAII MASTERS	2:38.59	Carol Mathews	50
Cathy Dial	45	Rebecca P Major	42	B Barnett-Sallee	59	Elsbeth Farmer	48
MOVY	6:48.88	Joanne C Menard	57	Diane Stowell	71	Mary Jasek	51
Michelle Martin	39	Linda J Webb	60	Jana Pittichova	33	SMMM	6:58.85
Terri A Lees	52	Laura H Winslow	45	Marie Wagner	49	Cindy S Lee	48
Donna L Smith	33	TOC	2:17.40	NOVA	2:42.16	E Zurlinden	62
Terri L Lenser	40	Marguerite Meyer	46	Debbie Sutherland	47	Lisa Ryner	48
STAR	6:53.59	Phyllis E Quinn	50	Kim S Thornton	53	Virginia Jonsson	63
Ellen S Busche	50	Margery Meyer	83	Nina P Jordan	49	USF	9:02.05
Shawn M Feather	44	Laureen Welting	40	E Deschenes	52	Barbara R Owens	76
Linda S Callaway	52	NOVA	2:17.82	MVN	2:44.52	Kirsti Aho	46
Colleen Holloway	52	Debbie Sutherland	47	Gwen Uthus	51	Laurie Lelandais	45
MELO	6:56.34	Kim S Thornton	53	Lori E Lamoureux	46	D J Niccolls	52
Mary R Posey	43	A Hamilton	51	Tami J Engel	42		
Kirsten Kempe	38	Nina P Jordan	49	Bonnie K Kotzbach	61	800 M. FREE REL WOMEN 200+	
Sally Phillips	44	PNA	2:18.21	MCM	2:48.44	SAN DIEGO	10:19.41 03
Ginger Kiernan	44	Lisa A Dahl	44	Ann Carson	44	BETSY JORDAN	
		Jane A Moore	55	Kathy Boyer	51	CAROLINE KRATTLI	
800 M. FREE REL WOMEN 160+		Kathrine J Casey	57	Nancy Wendall	41	K PIPES-NEILSEN	
SAN DIEGO	9:57.27 98	Debbie A Glassman	52	Jane Birkhead	65	BARBARA DUNBAR	
BARBARA DUNBAR		CMS	2:18.39	SDSM	2:52.32	GOLD	10:32.43
MARILYN FINK		Kathy L Garnier	45	Jackie M Marr	62	Debbie Cavanaugh	47
CAROLINE KRATTLI		Marcia Anziano	60	Heather DeFelice	26	Anne G Laborwit	55
BETH KNIGHT		Jane C Oberg	68	Diane M Hirakawa	56	Peggy H McDonnell	50
MELO	10:22.17	Heather Hagadorn	40	Adrienne S Pipes	71	Celia C Devanney	48
Lisa M Sheepar	41	MOST	2:20.55	400 M. FREE REL WOMEN 200+		MELO	12:13.21
Jana Matena	43	Ronda S Nisman	51	GOLD COAST	4:45.18 05	Anne B Long	63
Kathleen Liston	36	Jan A Miller	55	CELIA DEVANNEY		Frances Reneau	46
Jane Stites	48	Chris Mayhew	52	ANNE LABORWIT		Judy Strauss	51
Swim Kentucky	10:54.30	Susan R Ingraham	46	DEBBIE CAVANAUGH		Ginger Kiernan	44
Pam Martin	48	MELO	2:20.55	PEGGY MCDONNELL		MELO	14:05.92
Mary Chris Curl	48	Elspeth L Farmer	48	GOLD	4:45.18	Rebecca A Pinto	50
Pamela Borah	49	Miki Armstrong	52	Celia C Devanney	48	Andrea Ivan	51
Robin Segnitz	38	Rebecca Pinto	50	Anne G Laborwit	55	Joan Caldwell	54
MVN	11:43.93	Judy Strauss	51	Debbie Cavanaugh	47	Janet Mc Hendrie	55
Wendy Theders	38	Swim Kentucky	2:29.15	Peggy H McDonnell	50	LBG	18:39.29
Ellyn M Cahill	43	A Wright Belknap	55	WMST	5:30.36	Patricia Nielson	72
J Batcheller	37	Lisa Stearns	48	Carolyn F Boak	60	Penny S Hayes	54
Tami J Engel	42	Amy Peterson	48	C Mitsuda-Bagnall	56	Carol Kelly	42
USF	12:16.56	Pamela Borah	49	Cindy P Andrews	46	Lisa Kijak	33
Cathy E Huang	50	WMST	2:29.21	MCM	5:44.32	200 M. FREE REL WOMEN 240+	
Ahelee Sue Osborn	47	C Mitsuda-Bagnall	56	Kathy Boyer	51	DC MASTERS	2:18.70 98
Deborah Ulian	46	Nancy S Copus	50	Jane Birkhead	65	BARBARA FRID	
Grendel Burrrell	54	Margaret Allen	46	Ann Carson	44	JOANN LEILICH	
MVN	12:17.66	Carolyn F Boak	60	Nancy Wendall	41	BARBARA ZAREMSKI	
Jennifer L Pant	31	200 M. MEDLEY R WOMEN 200+		Jane Birkhead	65	JAYNE BRUNER	
Merci A Jensen	54	NEW ENGLAND	2:20.58 04	Ann Carson	44	SDSM	2:21.86
Alison A Mitchell	51	JOEL FELDMANN		Nancy Wendall	41	Jeanne Little	68
Gwen Uthus	51	BARBARA HUMMEL		Candy Christenson	58	Anne H Williams	67
Swim Kentucky	12:42.73	JACKI HIRSTY		Nancy Kranpitz	60	Jackie M Marr	62
Margaret Duncan	43	LEIGH ROYDEN		Germaine Havel	57	Barbara G Dunbar	56
Pamela Luebbe	42	ARIZ	2:20.32 NV	Mary Goggans	44	ARIZ	2:35.36
Leslie Enander	44	Evie S Lynch	53	H2O	6:16.13	Sally A Bolar	66
Mariam Ballantine	40	Brigid J Bunch	42	Julia M Benz	48	Katryn S James	50
SDSM	14:26.77	Stephanie Rollins	51	Kathy E Esquivel	44	Eddie Gruender	77
Edith Jacobsen	43	Christie Altman	56	Sheryl E Dasco	55	Gail Roper	76
Kim Theriault	41	WCM	2:23.64	Suzy Reiersen	54	OREG	2:38.60
Gene Johnson	43	Patty Landers	49	FMM	7:15.00	Janet Gettling	57
Karen Poirier	45	L Crittenden	49	Doris Prokopi	70	Pam Himstreet	62
FACT	14:46.63	S Heim-Bowen	47	Jean Allen	65	Barbara Frid	63
Mary MacNutt	32	Karen M Tukua	55	Patricia Tullman	68	Joy Ward	63
Suzette Trainor	53	MOST	2:37.24	Victoria Coleman	23	DAM	2:46.70
Laura Basti	38	Julie O Eakle	45	400 M. MEDLEY R WOMEN 200+		Susan L Munn	67
Lucey Malone	55	Betty G Kight	64	SAN DIEGO	5:13.65 03	L Westergaard	62
200 M. FREE REL WOMEN 200+		Susan R Ingraham	46	BETSY JORDAN		Jane E Higgins	51
TAMALPAIS	2:06.52 01	Ronda S Nisman	51	CAROLINE KRATTLI		Betty L Dugan	64
SUSAN ROY-JONES		Swim Kentucky	2:37.51	K PIPES-NEILSEN		ES	3:13.17
NANCY RIDOUT		Melinda Schmitt	47	BARBARA DUNBAR		Vicki Buccino	59
SHIRLEY CAZALET		A Wright-Belknap	55	MELO	6:15.15	Diane B Lepler	62
LAURA VAL		Pamela Borah	49	Miki Armstrong	52	Patricia F Arnold	66
		Wendy Medley	51				

2004-2005 Long Course Meters - Top-Ten Relays

RIDG	2:07.73	Matt L Young	29	Benjamin C Weston	24	Patrick McFadden	24
Clint Barghi	24	Matthew Pentland	29	Ryan F Foster	30	Danny Garcia	31
Jesse Booher	19	David R Hughes	31	Rodrigo Iglesias	30	Mauricio Henao	30
Jonathan Brickey	20	Adam M Conway	27	Kevin P Koskella	34	Gino Mayorga	34
Harris Masterson	23	UCI	1:42.92	YBRC	2:03.50		
UTAH	2:11.55	Brian D Lawson	29	Brian C Burns	32	400 M. MEDLEY R	MEN 100+
Patrick Wentworth	24	Aly M Ismail	30	Nicholas K Mahler	28		
Andrew Hunt	24	Jesse Trowbridge	24	Kyle T Atwell	29	NEW ENGLAND	4:12.04 96
C Barnes	25	Hazem M Amr	24	Ryan J Shaw	29	ROBERT BERRY	
B Hutchinson	23	MVN	1:43.24	MVN	2:05.06	S VANKUILENBURG	
GOLD	2:17.85	Michael C Jacob	28	Rick M Brotherton	37	EDMUND GENDREAU	
Patrick McFadden	24	Thomas B Herlihy	29	Eric R Girma	27	CHRIS BARRETT	
Rodrigo Corcho	25	Justin K Sandvig	28	Takumi Mitsudome	22	NEM	4:07.97 NV
Nick Chow	21	David W Schmidt	27	Larry M Rasmussen	28	C Sheppard	26
Richard Gioioso	28	SSLM	1:44.18	DOC	2:06.06	Audy Oktavian	27
400 M. FREE REL	MEN 72+	Joe McDowell	26	Michael L Porter	24	David Searles	27
		Rodrigo Iglesias	30	Matthew B Gilman	29	Brian Fehlau	30
		Daniel S Peck	29	David Doerr	23	SDSM	4:36.49
		Benjamin C Weston	24	William Ramos	41	Matthew Pentland	29
		SCMC	1:47.79	NOVA	2:09.85	Matt Young	29
		Jason S Craig	27	Shaun M Mc Cartin	18	Adam M Conway	27
		Dorab N Sethna	25	William D Ledger	36	David R Hughes	31
		Jon S Terwilliger	24	Bryan Duberow	32	Swim Kentucky	4:36.66
		Jeffrey Mitchell	36	Ian Pyott	24	C Tingley	23
DCAC	3:58.63	SBM	1:48.22	400 M. FREE REL	MEN 100+	Dale Mercker	38
Luke McClure	25	Ted Bartley	25			Jerrod Kappler	28
Andrew Bellows	24	Zoltan Sule	34	SANTA CLARA	3:39.63 94	Mitchell Reinhart	24
Gregory Bilton	24	Jonathan H Bishop	34	SERGEY MARINIUK		TSUN	4:50.71
Michael Graham	26	Evan C Maczka	22	JAMES PARRACK		David Froehlich	26
RIDG	4:21.20	NOVA	1:50.81	MIKE MOORE		Waifa Chau	24
Clint Barghi	24	Shaun M Mc Cartin	18	FRANZ MORTENSEN		Eric Yen	31
Jesse Booher	19	Wes B Stone	43	NEM	3:45.32	Juan Novella	36
Jonathan Brickey	20	Liam N Murphy	33	Audy Oktavian	27	DCAC	5:00.37
Harris Masterson	23	Ian Pyott	24	C Sheppard	26	Kei Koizumi	36
LBG	5:38.65	Swim Kentucky	1:58.68	David Searles	27	Gregory Leo	32
Charles Sandlin	21	Jose Manuel Nieto	25	Brian Fehlau	30	C Politan	26
Howie Realubit	24	Simon Davies	21	LBG	3:58.75	Daniel Calamari	25
Kevin Clark	26	Jeremy White	29	Drew Giacobe	30	MOVY	5:29.24
David Ramirez	28	Mark A Gill	37	Enrique Ochoa	22	David Hermann	24
400 M. MEDLEY R	MEN 72+	TSUN	1:59.12	Brian Kremers	31	Dan J Melton	25
		Juan Novella	36	Erik Scollon	33	David M Bresser	33
		David Senk	28	SDSM	4:00.90	Dylan J Barber	35
		Waifa Chau	24	Matt Young	29	MESC	5:48.13
		Casey Cheung	31	Matthew Pentland	29	Zachary Gray	22
		200 M. MEDLEY R	MEN 100+	David R Hughes	31	Son Nguyen	26
				Adam M Conway	27	Elbert Blanchard	24
		HOUSTONION CLUB	1:48.46 90	YBRC	4:05.84	Timothy J Lecrone	33
		CLAY BRITT		Kyle T Atwell	29	DCAC	5:48.28
		DEAN PUTTERMAN		Nicholas K Mahler	28	John Napoli	34
		ROBERT KILLEEN		Brian C Burns	32	Matthew Holder	27
		JAMES PRINGLE		Ryan J Shaw	29	Ryan Quinn	26
		SDSM	1:54.13	Swim Kentucky	4:30.25	Pablo Fernandez	28
		Matthew Pentland	29	Chris Proctor	26	800 M. FREE REL	MEN 100+
		Matt L Young	29	William Polk	36		
		David R Hughes	31	Jeremy White	29	SANTA CLARA	8:04.17 94
		Adam M Conway	27	Jose Manuel Nieto	25	SERGEY MARINIUK	
		SBM	1:56.18	MESC	4:38.04	FRANZ MORTENSEN	
		Scott W Reed	35	Zachary Gray	22	JAMES PARRACK	
		Matthew O Wheeler	24	Son Nguyen	26	MIKE MOORE	
		Jonathan H Bishop	34	Timothy J Lecrone	33	UTAH	9:36.60
		Evan C Maczka	22	Elbert Blanchard	24	Christian Brady	34
		NEM	1:57.48	UTAH	4:39.77	Peter Sorenson	28
		C Sheppard	26	Chad Wright	29	C Barnes	25
		Brian Fehlau	30	Mark Linnell	33	Mario Silva	31
		Mike O'Hara	32	Paul Reynolds	28	DCAC	10:34.54
		Robert Tarbell	28	Michael Patton	29	Gregory Leo	32
		MVN	1:58.23	GOLD	4:43.54	Matthew Holder	27
		Thomas B Herlihy	29	Michael Schwebel	29	John Napoli	34
		David W Schmidt	27	Matt Johnson	29	C Politan	26
		Michael C Jacob	28	Jonathan D Caplan	28	ART	10:55.56
		Justin K Sandvig	28	Aaron R Walters	26	Stephen Julien	37
		UCI	1:59.80	MOVY	4:54.70	Brian Collins	24
		Aly M Ismail	30	David Hermann	24	F du Plessis	36
		Victor M Dober	31	Dylan J Barber	35	David Spires	21
		Kevin S Olson	25	Dan J Melton	25	MOVY	11:36.56
		Hazem M Amr	24	David M Bresser	33	Dylan J Barber	35
		SSLM	2:01.52	GOLD	4:54.85	David Hermann	24
		SDSM	1:38.28				

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Dan J Melton	25	ARIZ	1:53.13	FXCM	4:08.62	UTAH	4:54.00
David M Bresser	33	Dave E Rollins	21	Brian W Ellis	38	Thomas Scott	34
GOLD	11:38.66	Bowen M Johnson	39	Thomas A Early II	47	Peter Sorenson	28
Mauricio Henao	30	Henry L Clark	40	Scott P Volkens	45	Brian Harper	30
Nick Chow	21	Luis Lopez	30	Eric R Druker	22	Troy Blanchard	34
Victor Gimenez	31	Swim Kentucky	1:57.45	NOVA	4:08.84	800 M. FREE REL	MEN 120+
Patrick McFadden	24	C Tingley	23	Ian Pyott	24	SF TSUNAMI	8:13.69 02
200 M. FREE REL	MEN 120+	Abraham Solano	36	Liam N Murphy	33	COREY CARLISLE	
LONE STAR	1:37.43 86	Jerrod Kappler	28	Tim P Shumate	44	GEOFFREY GLASER	
DAVID HAGUE		Dale Mercker	38	William D Ledger	36	SCOTT ROBINSON	
TRIP HEDRICK		LBG	1:59.35	GOLD	4:10.99	DANIEL VEATCH	
BUCK SMITH		Kurt Murdoch	38	Jonathan B Olsen	42	Swim Kentucky	8:39.49
JIM MONTGOMERY		Erik Scollon	33	Terry L Lage	37	Jerrod Kappler	28
ARIZ	1:42.52	Brian Kremers	31	Jim W Harper	38	Scott Dick	34
Luis Lopez	30	Erik Nielson	37	Kevin P Semisch	39	Jose Manuel Nieto	25
Kurt F Dickson	38	MVN	2:01.63	LBG	4:14.05	Dale Mercker	38
Bowen M Johnson	39	Andrew M Garcia	33	Brian Ramsey	32	DCAC	8:51.38
Henry L Clark	40	Douglas C Barker	42	Michael Kienitz	34	William Zolna	35
MVN	1:43.00	Paul J Barrera	35	C Lalley	35	Scott Brinitzer	42
Rick M Brotherton	37	Steven Litchfield	36	Peder Larsen	34	Philip King	38
Steven Litchfield	36	OHSP	2:02.45	MVN	4:24.95	Matthew Kinney	34
Steve M Steed	34	Grant Wilson	38	Kevin Joyce	33	LBG	9:01.43
Andrew M Garcia	33	Todd Radel	32	Andy D Villarete	34	Erik Scollon	33
TOC	1:43.49	Michael Mizenko	45	Michael C Kolarov	33	Brian Kremers	31
Matthew G Mc Kay	34	Daniel Evans	43	Takumi Mitsudome	22	Kurt Murdoch	38
Scott Williams	50	NOVA	2:02.81	400 M. MEDLEY R	MEN 120+	Thomas Boyd	48
A Schilling	45	Michael D Collins	39	THE OLYMPIC CLB	4:04.49 94	NOVA	9:06.98
Scott C Greenwood	28	Terry L Tongate	45	SEAN MURPHY		Ian Pyott	24
Swim Kentucky	1:44.08	Brian C Pharris	28	STUART CORLISS		Michael D Collins	39
Jerrod Kappler	28	Liam N Murphy	33	DAVID LUNDBERG		Tim P Shumate	44
Abraham Solano	36	SSLM	2:03.33	MIKE KECK		Bernie Zeruhn	34
Jim Luebbe	38	Daniel S Peck	29	DCAC	4:19.41	UTAH	9:09.58
Dale Mercker	38	Joe McDowell	26	Scott Brinitzer	42	Patrick Hayes	41
Swim Kentucky	1:44.19	Paton M McClung	36	Matthew Kinney	34	Troy Blanchard	34
Scott Dick	34	Ion A Beza	47	William Zolna	35	Brian Harper	30
Rick Stecher	40	MVN	2:03.56	Neill Williams	36	B Hutchinson	23
Paul Widman	32	Andy D Villarete	34	NOVA	4:33.46	OHSP	9:10.16
Keith Adams	29	Michael C Kolarov	33	Tim P Shumate	44	Michael Ganio	27
MVN	1:48.36	Kevin T Joyce	33	William D Ledger	36	Grant Wilson	38
Steve R Addleman	34	Steve M Steed	34	Bernie Zeruhn	34	Michael Mizenko	45
Andy D Villarete	34	Swim Kentucky	2:06.89	Ian Pyott	24	Todd Radel	32
Kevin T Joyce	33	Mark A Gill	37	TSUN	4:40.02	DAM	9:43.20
Abel S Tong	41	Keith Adams	29	Glendon Hyde	37	Robert F Norris	67
UCI	1:50.51	Jose Manuel Nieto	25	Tim Cosgrove	30	Mark Callaghan	26
Victor M Dober	31	Scott Dick	34	Steve Martel	34	Andy Nonaka	26
M Ahmadi-Kashani	33	400 M. FREE REL	MEN 120+	Brad Hise	33	Matthew Roper	24
Kevin S Olson	25	TYR	3:39.60 05	NEM	4:41.35	MVN	9:57.20
David W Matl	38	RICH SAEGER		Robert Tarbell	28	Takumi Mitsudome	22
WH20	1:50.73	BRAD HIBBARD		Algernon Keith	44	Andy D Villarete	34
Daniel Ferguson	38	MICHAEL RUFFNER		Mike O'Hara	32	Michael C Kolarov	33
Michael Dolan	35	DAN WEGNER		Gene Kennedy	45	Kevin Joyce	33
Brandon Cobb	24	TYR	3:39.60	MVN	4:42.00	MELO	10:01.50
Brian Murphy	56	Rich E Saeger	41	Andy D Villarete	34	Wallace G Holland	29
MELO	1:51.20	Brad A Hibbard	36	Michael C Kolarov	33	Michael Ingardia	35
C Robinson	26	Michael J Ruffner	40	Takumi Mitsudome	22	John Valentine	39
Ed Owen	34	Dan Wegner	34	Kevin Joyce	33	Tim Sheeper	42
John Valentine	39	DCAC	3:57.63	MOVY	4:46.69	USF	10:30.66
David Tambling	36	William Zolna	35	Brad Wells	44	Matthew Chappell	41
ARIZ	1:52.01	Ryan Quinn	26	Sandy M Cohen	40	Rian Hochleutner	31
Jim Stites	48	Neill Williams	36	Justin Anderson	24	Daniel Considine	38
Leslie Bleamaster	35	Matthew Kinney	34	Jared Kuntz	31	James Dyer	32
Mark Hickman	40	DAMM	3:58.59	MELO	4:47.26	200 M. FREE REL	MEN 160+
Dickie Fernandez	34	Dean Putterman	42	Charles M Perkins	34	HOLMES	1:39.27 90
200 M. MEDLEY R	MEN 120+	Stanford Young	40	Sam Coates	33	JAMES LILLEY	
ANCM	1:48.75 02	Mark Stori	39	Dave Tambling	36	C MILTENBERGER	
CLAY BRITT		Zachary Notario	25	Ed Owen	34	RICHARD ABRAHAMS	
WALLY DICKS		WH20	4:01.87	RMM	4:49.26	TIMOTHY GARTON	
JEFFREY RODDIN		Daniel Ferguson	38	Jeff Commings	30	NOVA	1:43.65
MICHAEL FELL		Brandon Cobb	24	Richard Nielsen	40	G Von Hoffmann	49
TYR	1:49.34	Michael Dolan	35	Adam Thodey	30	Tim P Shumate	44
Rich E Saeger	41	Bram Tester	35	Dan Phillips	35	Frank A Wasko	45
Michael J Ruffner	40	UTAH	4:06.56	MOVY	4:50.82	Paul V Carter	48
Brad A Hibbard	36	Christian Brady	34	Barry R Holcomb	36	DCAC	1:44.56
Dan Wegner	34	Troy Blanchard	34	Dale E Brown	39	Jose Cunningham	48
		Andrew Hunt	24	Caleb Hopkins	23		
		Brian Harper	30	Douglas Hartung	42		

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Jeffrey Mead	48	Jack Mackenroth	35	James Grubbs	51	Mathew O'Grady	44
G Heuchling	45	Donald Fraser	40	Clay Gilbert	46	AWJ	9:29.43
Neill Williams	36	Brad Cole	46	Mark Gill	37	David Eng	46
MAM	1:45.00	WCM	2:01.78	400 M. MEDLEY R	MEN 160+	Jim Ebert	41
Carlos Fernandez	36	Roque J Santos	37	FRITZ LEHMAN		Lorenzo Benucci	37
Jim Clemmons	55	Greg N Ratkovsky	40	JON BLANK		Mark Kaiser	41
Robert H Heath	48	Kenneth W Tittle	42	NCMS	4:13.50 05	USF	9:47.31
Ili R Selinger	32	Brad A Gothberg	43	RAZVAN PETCU		John A Walker	38
MELO	1:46.53	DCAC	2:02.39	HENRY STEWART		Robert Singer	48
Philip W Arcuni	47	Scott Brinitzer	42	NCMS	4:13.50	Brian Noble	36
Al Humphrey	46	Jose Cunningham	48	Fritz Lehman	47	Geoffrey Glaser	41
Chris Kellerman	35	G Heuchling	45	Jon W Blank	45	UTAH	9:47.92
Charles M Perkins	33	Jeffrey Mead	48	Razvan D Petcu	32	Doug Fadel	35
UCI	1:46.73	BMW	2:02.45	Henry D Stewart	42	Bill Barnett	42
Jason O Engel	43	James G Collins	26	UTAH	4:35.67	Mark Pfitzner	40
Sean C Parker	38	Thomas W Jacobs	42	Christian Brady	34	Kyle Treadway	44
Daniel J Sullivan	45	Thomas W Whatley	54	Bill Barnett	42	DCAC	9:56.97
Damon L Tucker	36	M Mc Aweeney	42	Kyle Treadway	44	Wilson Rumble	43
DAMM	1:47.16	DAMM	2:02.51	Patrick Hayes	41	David Coray	42
Dean Putterman	42	Mark Stori	39	TSUN	4:41.42	Fred Dever	39
Stanford Young	40	John Gordon	41	Scott Robinson	39	Eric Czander	39
Mark Stori	39	Dean Putterman	42	Paul Endres	41	GOLD	10:15.94
John Gordon	41	Stanford Young	40	Steven Czekala	45	Sherif Shaalan	46
METR	1:47.49	400 M. FREE REL	MEN 160+	Erik Wilk	36	Alan Ngim	42
Todd Cooper	42	SF TSUNAMI	3:52.36 02	PNA	4:43.39	Gary Fahey	41
Jack Mackenroth	35	GEOFFREY GLASER		Matt Lind	40	Manuel Bello	42
Scott Hirose	38	BRIAN FITZGIBBONS		Richard Dunwiddie	40	Swim Kentucky	10:22.21
Brad Cole	46	BART MCDERMOTT		Jim Lasersohn	39	William Polk	36
RAYS	1:47.78	TODD OAKES		Leo Espinosa	44	Rick Ransdell	42
David Freeman	48	TSUN	3:59.82	METR	4:46.96	John Voorhees	47
F Jacobson	45	Steven Czekala	45	Mathew O'Grady	44	Barry Whaley	46
John F Westergren	47	Paul Endres	41	Mark Larson	41	PNA	10:24.29
Joseph W Walls	21	Glendon Hyde	37	Donald Fraser	40	Matt Lind	40
CRUZ	1:48.37	Scott Robinson	39	Scott Hirose	38	Jim Lasersohn	39
Chris J Tainty	45	LBG	4:03.17	MELO	4:49.87	Paul Clements	49
William Drulias	54	Thomas Boyd	48	Al S Humphrey	46	Leo Espinosa	44
Bruckner Chase	39	Steve Thomaidis	37	Philip Arcuni	47	NEM	10:24.30
Cameron Mull	28	Kurt Murdoch	38	Chris Kellerman	35	David McGowan	47
SCAQ	1:48.70	Erik Nielson	37	Adam Kerr	40	Bob Greene	36
Lyle Nalli	45	UTAH	4:03.33	MOVY	4:55.67	John Coombs	42
Troy C Roberts	32	Kyle Treadway	44	John A Davis	40	David O'Brien	48
Clay T Evans	52	Doug Fadel	35	Anthony Thompson	41	200 M. FREE REL	MEN 200+
Norbert F Hoehne	36	Bill Barnett	42	Douglas J Hayden	40	OLYMPIC CLUB	1:45.19 97
200 M. MEDLEY R	MEN 160+	Patrick Hayes	41	Sean O'Toole	44	STEVE CLARK	
ANCM	1:50.59 00	GOLD	4:19.81	NOVA	5:00.20	ROBERT STRAND	
CLAY BRITT		Alan Ngim	42	Frank A Wasko	45	TIM BIRNIE	
WALLY DICKS		C DiGilio	41	Michael D Collins	39	JAMES ELDER	
JOHN FEINSTEIN		Manuel Bello	42	Dick Stewart	65	RHMS	1:46.91
MICHAEL FELL		Kirk Paskal	37	Liam N Murphy	33	Eric D Van Boer	51
NCMS	1:51.77	WMST	4:22.37	TSUN	5:06.23	Philipp A Djang	51
Fritz Lehman	47	David G Whalen	42	Mark White	41	Lee A Rider	49
Jon W Blank	45	Jesse J Robinson	29	Wayne Rogers	45	Bill Adkison	50
Razvan D Petcu	32	Kirk W Langford	47	Keith Myers	42	WCM	1:49.31
Henry D Stewart	42	Lance L Gordon	49	John Carr	40	James R De Lacy	59
NOVA	1:55.72	DCAC	4:23.40	CRUZ	5:08.59	Ken M Burr	61
Frank A Wasko	45	G Heuchling	45	Bruce K Sawhill	48	Roque J Santos	37
G Von Hoffmann	49	David Coray	42	Jay Clark	43	Brad A Gothberg	43
Paul V Carter	48	Tony MacDonald	51	Jared Rondoni	21	FACT	1:49.98
Tim P Shumate	44	Jose Cunningham	48	William Drulias	54	Timothy Carroll	54
MAM	1:59.06	JAM	4:24.83	800 M. FREE REL	MEN 160+	Michael Ruelf	52
Carlos Fernandez	36	Robert S Gannon	40	VCM	8:26.24 02	Carl Hawkins	53
Peter C Finney	38	Darek L Hahn	38	MIKE SHAPPER		Mark Calvert	46
Robert H Heath	48	George Sproul	43	TIM HEDRICK		NCMS	1:50.16
Jim Clemmons	55	William Segal	41	MARK CLEAVENGER		Bob Schmitz	53
UCI	1:59.45	WH20	4:28.28	JIM MCCONICA		Donald Gilchrist	51
Sean C Parker	38	David Nelson	45	TSUN	9:07.19	Todd Dimsdale	48
Philip Templin	51	Eric D'Arbeloff	39	Paul Endres	41	Jonathan E Klein	48
Brian E Kelca	45	Bruce Hatton	47	Lawrence Fry	43	MVN	1:53.30
Brian D Lawson	29	Russell Quinnett	43	Steven Czekala	45	Mark J Longworth	54
O'H*	1:59.82	NEM	4:30.79	Scott Robinson	39	Steven P Willment	47
Ron G Staab	43	David O'Brien	48	METR	9:19.47	John F Campbell	58
Dale E Korner	53	Frank Mockler	49	Brad Cole	46	Kevin C Weissman	43
Todd W Stultz	45	Bob Greene	36	Donald Fraser	40	SDSM	1:54.02
Jack R Groselle	51	Franklin Mansilla	44	C Carson, Jr	50	Gerald Livingston	47
METR	2:01.66	Swim Kentucky	4:35.25			Bob Best	73
Todd Cooper	42	Michael Johmann	43			Dana J Groot	46

2004-2005 Long Course Meters - Top-Ten Relays

Kenton R Jones	38	Bill Dawson	63	Eric D Van Boer	51	Daniel Adams	48
SDSM	1:55.16			Bill Adkison	50	Jay Olson	55
William W Haines	68	400 M. FREE REL	MEN 200+	Duncan Ross	40	Thomas J Wilson	50
Mark Wussler	50			Don Davis	61	Brian Murphy	56
Shaun P Whitaker	39	NCMS	4:00.31 05	WMST	5:08.25	TSUN	10:50.11
Chris A Dixon	48			Kirk W Langford	47	Jack Hubbard	52
NOVA	1:56.03			David Guthrie	45	Steve Murray	49
Tord E Benner	46			Gregory J Tharp	55	Cris Meier-Windes	51
North A Mc Kinnon	51			J. Scott Campbell	57	Brian Fitzgibbons	48
Mark J Mc Cartin	51	NCMS	4:00.31	SDSM	5:10.63	GMUP	11:01.11
Craig D Taylor	52			Abel Menchaca	47	William C Sax	36
ARIZ	1:57.36			Mark Wussler	49	Timothy T Timmons	59
Barry Roth	51			Michael Ahern	59	Timothy Sullivan	57
Bob DiTolla	51			Scott Ehrlich	52	John Hudson	50
R P Jones	57	GOLD	4:01.37	TSUN	5:15.16	Swim Kentucky	11:04.08
Ted Hinderaker	49			Cris Meier-Windes	51	James Luebbe	38
MELO	1:58.22			Steve Murray	49	Charles Miesner	50
Philip W Arcuni	47			Brian Fitzgibbons	48	William Tingley	55
Bill Dawson	63			Jack Hubbard	52	Jon Shastid	57
Mike J Pero	47	NOVA	4:19.96	WH20	5:24.78		
George F Tidmarsh	45			Paulo Figueiredo	58	200 M. FREE REL	MEN 240+
				Jay Olson	55		
200 M. MEDLEY R	MEN 200+			Phil Hayman	43	SDSM	1:51.20 05
				Charles Larson	52		
ROLLING HILLS	1:57.72 05	SDSM	4:23.12	UCI	5:30.36		
PHILIPP DJANG				Patrick L Schlup	65	MIKE FRESHLEY	
LEE RIDER				Allen K Murray	61	PETER ANDERSEN	
BILL ADKISON				Howard W Burns	54	SCOTT LAUTMAN	
ERIC VAN BOER				M Ahmadi-Kashani	33	VINUS VAN BAALEN	
RHMS	1:57.72	WH20	4:25.32	Swim Kentucky	5:33.95	SDSM	1:51.20
Philipp A Djang	51			Rick Stecher	40	Mike R Freshley	64
Lee A Rider	49			Mark Kraemer	51	Peter Andersen	62
Bill Adkison	50			John M Graham	60	Scott M Lautman	53
Eric D Van Boer	51			Scott Whittemore	51	Vinus Van Baalen	63
NCMS	2:01.80	TSUN	4:35.37	MVN	5:37.44	TAM	1:58.18
Jonathan E Klein	48			Ken C Hoffman	46	Richard Burns	62
Todd Dimsdale	48			John F Campbell	58	Carl F Neuman	62
Donald Gilchrist	51			Byron R Snow	53	Edward G Cazalet	63
Bob Schmitz	53			Chris A Downey	54	Kenneth A Frost	61
VCM	2:02.44	MVN	4:47.06	800 M. FREE REL	MEN 200+	WMST	2:01.89
Mike G Shaffer	40					Dennis L Shippy	59
Hubie Kerns	56			PATRIOT	8:55.55 02	Thomas D Boak	62
John M Derr	56			LARRY SLOAN		Bob Bailie	70
Jim Mc Conica	55			DAVID OATES		Bruce W Rollins	56
FACT	2:08.22	GOLD	4:52.08	JOHN HUDSON		SMMM	2:02.82
Carl Hawkins	53			ROBERT HANSEN		Gary R Brenner	58
Michael Ruelf	52			STAN	8:46.21 NV	Ross E Shoemaker	63
Grant Inman	54			James E Kemp	50	Richard C Ennis	61
Mark Calvert	46			Matthew Kanzler	48	Donald L Galine	60
MVN	2:09.20	UCI	5:00.12	Tim Broderick	54	NOVA	2:03.25
Brian S Goodell	46			Ken Shilling	48	Dan E Neyenhuis	61
Michael M Merrell	57			NCMS	9:05.62	Dick Stewart	65
Ken C Hoffman	46			Jonathan E Klein	48	Henry Greenberg	57
Mark J Longworth	54			Bob Schmitz	53	Tom Angell	65
MVN	2:09.56	MVN	5:16.90	Todd Dimsdale	48	WCM	2:05.81
Lincoln P Djang	46			Donald Gilchrist	51	Jim E Perilman	66
Jeffrey W Boss	49			GOLD	9:47.34	D Craig Dennis	59
John F Campbell	58			Ricardo Valdivia	41	Michael Piazza	59
Steven P Willment	47			David R Quiggin	61	James De Lacy	59
SDSM	2:09.92			Geir Ingolfsrud	62	UCI	2:08.21
Kenton R Jones	38			John P O'Keefe	38	Patrick L Schlup	65
Mark Wussler	50			WH20	10:02.00	Allen K Murray	61
Fabio Astudillo	53			Paulo Figueiredo	58	Medhat Amr	63
Frank Williams	65			Charles Larson	52	Philip Templin	51
WMST	2:15.97	NCMS	4:37.41 05	Mike Mere	46	IM	2:16.10
Jeff Holbrook	46			Bruce Hatton	47	John T Pohlmann	62
Wayne Lewoczko	50			NOVA	10:41.89	Amos Coffman	65
Kirk W Langford	47			Liam N Murphy	33	Fred O Lehman	75
J. Scott Campbell	57			Henry Greenberg	57	Jim Rowland	45
ARIZ	2:15.99			Dick Stewart	65	MELO	2:16.75
Barry Roth	51			Frank A Wasko	45	Bill Dawson	63
Ted Hinderaker	49			MVN	10:45.81	Carl Mortensen	61
Bob DiTolla	51			Ken C Hoffman	46	Murray Mc Lachlan	64
R P Jones	57			John F Campbell	58	Martin Michael	62
MELO	2:16.03			Byron R Snow	53	NOVA	2:18.45
Philip W Arcuni	47			Chris A Downey	54	John W Dauser	49
Mike J Pero	47			WH20	10:49.24	Stewart Mims	58
Al S Humphrey	46					Fred W Anderson	63
						Everett Smethurst	70

2004-2005 Long Course Meters - Top-Ten Relays

200 M. MEDLEY R	MEN	240+	Frank X Giustra	68	FMM	14:13.22	Peter E Riddle	67
			William I Jones	68	Paul Hutinger	81	Donald J Hubbard	78
SDSM	2:05.90	05	400 M. MEDLEY R	MEN 240+	James Browne	67	William W Haines	68
					Robert MacDonald	77	ARIZ	3:04.39
			VINUS VAN BAALEN		Matt Watkins	32	Lou Silverstein	79
			PETER ANDERSEN				Daniel F Gruender	76
			SCOTT LAUTMAN		200 M. FREE REL	MEN 280+	Martin R Hahn	64
			MIKE FRESHLEY		O*H*I*O	2:04.50 02	Phillip Whitten	62
SDSM	2:05.90		OREG	4:58.50 01			WCM	3:14.49
			ROBERT SMITH		YOSHI OYAKAWA		Richard T Smith	85
			ALLEN STARK		PETER VAN DIJK		William Johnston	87
			BERT PETERSEN		JOHN FLORANCE		Kerry L O'Brien	48
			DAVID RADCLIFF		DAVID QUIGGIN		Ken M Burr	61
			WMST	5:42.75	GOLD	2:15.37	TOC	3:17.91
			Dennis L Shippy	59	George L Schmidt	55	Bob Moretto	74
			Thomas D Boak	62	Ned E Smith	90	Thomas E Mc Carty	60
			Bruce W Rollins	56	Alan S Rapperport	72	Robert A Fox	68
			Bob Bailie	70	Cav Cavanaugh	70	Glynn Jones	80
			MELO	5:44.57	WCM	2:15.42	SPM	3:25.53
			Murray Mc Lachlan	64	Norman E Stupfel	73	Harold Ferris	75
			Mark Simon	54	Jim E Perilman	66	Charles Kohnken	74
			Bill Dawson	63	A Emory Haworth	69	Mike Torsney	75
			Carl Mortensen	61	Robert W Mayo	72	John Cox	70
			MOVY	6:23.10	SDSM	2:21.13	PIMM	3:41.54
			Landon C Kirchner	67	Donald J Hubbard	78	Jay Harbeck	71
			Bill Mackey	63	Jordan B Wolle	77	Pete Palmer	70
			Joe Lechner	63	Ken Kimball	75	Louis Ackerman	69
			Bob Welchlin	48	Fabio Astudillo	53	William Jenkins	71
			SWM	6:40.78	USF	2:40.11	SLAM	3:50.51
			Franz L Wise	51	William E Grohe	72	Jack Skilling	68
			David Strybel	50	C Saunders	67	William C Cannon	75
			Parry O'Brien	73	Bob Danielson	75	Michael B McNamee	64
			Steven Schofield	73	Daniel Osborne	71	Robert Blake	81
			USF	8:00.67	WCM	2:47.08	ES	4:27.17
			Richard Schomburg	79	William Johnston	87	Bennie P Nobles	61
			Dale Freeman	62	Richard T Smith	85	Elmer A Frost	82
			Lance Wiscomb	60	Ed L Lane	66	Bill A Jennings	66
			Richard Atondo	55	Kerry L O'Brien	48	Virgil L Bernard	73
			MELO	8:13.45	SMMM	2:48.58	400 M. FREE REL	MEN 280+
			Mike J Fero	47	Richard C Ennis	61	GOLD COAST	5:21.84 05
			John Sulzbach	71	Joe Seliber	80	CAV CAVANAUGH	
			John Collin	60	Don Stupfel	77	GEORGE BUSSE	
			Martin Michael	62	Stanley Panko	67	HERB KERN	
			SDSM	8:34.99	SPM	2:50.58	DAVID MCINTYRE	
			Mike Greenberg	58	Harold Ferris	75	GOLD	5:21.84
			Gary Vyne	70	Charles Kohnken	74	Cav Cavanaugh	70
			Fred Will	60	John Cox	70	George Busse	73
			Ian Dolman	56	Mike Torsney	75	Herb Kern	73
			800 M. FREE REL	MEN 240+	ARIZ	2:52.38	David R McIntyre	68
					Gordon H Gillin	75	WCMAC	6:36.94
			OREGON	9:41.00 03	Daniel F Gruender	76	Fred Salzmann	73
			TOM LANDIS		Lou Silverstein	79	W Morgan Byers	78
			DAVID RADCLIFF		Phillip Whitten	62	Alex MacGillis	77
			BOB BRUCE		PIMM	3:34.01	Art Luetke	59
			STEVE JOHNSON		Pete Palmer	70	SLAM	7:40.94
			MELO	11:38.64	Jay Harbeck	71	Robert Blake	81
			Martin D Michael	62	William Jenkins	71	Michael B McNamee	64
			Bill Dawson	63	Philip Neubig	76	William C Cannon	75
			Murray Mc Lachlan	64	200 M. MEDLEY R	MEN 280+	Jack Skilling	68
			John Sulzbach	71	N CAROLINA	2:21.66 05	FMM	7:50.46
			FACT	11:55.04	CLARKE MITCHELL		Paul Hutinger	81
			Rick Walker	55	JOHN KORTHEUER		Richard Criche	66
			Joseph Neal	63	RICHARD KITCHELL		Rick Gee	71
			Ken Hickey	60	JERRY CLARK		Robert Williams	78
			Bill Rodenfels	63	NCMS	2:21.66	400 M. MEDLEY R	MEN 280+
			WCM	12:30.21	Clarke Mitchell	73	N CAROLINA	5:24.55 05
			D Craig Dennis	59	John Kortheuer	74	CLARKE MITCHELL	
			A Emory Haworth	69	Richard Kitchell	65	JOHN KORTHEUER	
			Jim Perilman	66	Jerry Clark	68	RICHARD KITCHELL	
			Peter Guadagni	50	WCM	2:33.08	JERRY CLARK	
			SWM	12:35.87	Robert W Mayo	72	NCMS	5:24.55
			David Strybel	50	Jim E Perilman	66	Clarke Mitchell	73
			Steven Schofield	73	A Emory Haworth	69	John Kortheuer	74
			Murray Mc Lachlan	64	Norman E Stupfel	73	Richard Kitchell	65
			John Sulzbach	71	SDSM	2:58.47		
			Swim Kentucky	14:06.92	Ken Kimball	75		
			Frank Diebold	57				
			Glenn Hubbuch	60				
			Stanley Bearden	62				
			Larry Isom	65				

2004-2005 Long Course Meters - Top-Ten Relays

Jerry Clark	68	WOODROW BOWERSOCK	23	ELAINE WEIGAND
WCM	6:31.65	NO RELAYS		ALICIA ROWELL
Robert W Mayo	72			USF
Norman Stupfel	73	800 M. FREE REL MEN 320+		Kevin D Wong
Jim Perilman	66			Yuko Iwamoto
A Emory Haworth	69	COAST MASTERS 17:33.86 95		Iris Nishimoto
SMMM	7:54.65	JOHN GLENN		Grayson Morris
Don L Stupfel	77	ROBERT CHRISTIANS		
Stanley Panko	67	WALTER PFEIFFER		400 M. MEDLEY R MIXED 72+
Donald Galine	60	WOODROW BOWERSOCK		
Joe Seliber	80	GOLD 19:00.20		UNIV SAN FRAN 4:36.72 91
USF	8:16.10	Joaquin Silverio 79		CYNTHIA HINSHAW
William E Grohe	72	Alfredo J Utrilla 85		JOHN DEARBORN
Bob Danielson	75	A De La Vega 80		DEAN PANZICA
Daniel Osborne	71	Robert Spaulding 84		JANET HAUER
C Saunders	67			NO RELAYS
FMM	8:26.16	200 M. FREE REL MEN 360+		800 M. FREE REL MIXED 72+
Paul Hutinger	81	COAST MASTERS 3:46.35 05		DAVIS AQUATIC 9:13.51 94
Robert MacDonald	77	DICK WESTERFIELD		DARREN MOUNTS
James Browne	67	WALTER PFEIFFER		CHRISTINE SCHULTZ
William Ragan	63	ROBERT CHRISTIANS		ERICA WOODS
		WOODY BOWERSOCK		BRIAN NABETA
800 M. FREE REL MEN 280+		CM 3:46.35		NO RELAYS
S TEXAS 11:01.65 03		Dick Westerfield 90		200 M. FREE REL MIXED 100+
GRAHAM JOHNSTON		Walter R Pfeiffer 92		
CHUCK BALDWIN		Robert Christians 90		MICHIGAN 1:44.84 96
GENE FERGUSON		Woody W Bowersock 92		DYNE BURRELL
BOB BAILIE				SUSIE DEVLIN
GOLD 12:44.65		200 M. MEDLEY R MEN 360+		TODD MERCER
Alan S Rapperport	72	COAST MASTERS 4:13.67 05		MICHAEL GREEN
Herb Kern	73	ROBERT CHRISTIANS		SDSM 1:46.38
George Busse	73	DICK WESTERFIELD		Hilliary Thompson
Cav Cavanaugh	70	WALTER PFEIFFER		Matthew Pentland
WCM 13:03.93		WOODY BOWERSOCK		Heather DeFelice
Robert W Mayo	72	CM 4:13.67		Adam M Conway
William Johnston	87	Robert Christians 90		WCM 1:52.20
Stan Morner	71	Dick Westerfield 90		Roque J Santos
James De Lacy	59	Walter R Pfeiffer 92		Alexandra K Lee
USF 14:44.40		Woody W Bowersock 92		Rebecca R Tukua
Daniel R Osborne	71			Richard E Elder
William Grohe	72	MIXED RELAYS		SSLM 1:52.38
C Saunders	67	200 M. FREE REL MIXED 72+		Darlene L Hunt
Richard Schomburg	79	UNIV SAN FRAN 1:48.50 92		Joe McDowell
200 M. FREE REL MEN 320+		CYNTHIA HINSHAW		Evelyn W Kwok
OREGON 2:35.01 99		GARY YANG		Daniel S Peck
EARL WALTER		JANET HAUER		YBRC 1:54.16
ALLAN DELAY		ANDREW GELLER		Kelly J Murphy
GERALD HUESTIS		ARIZ 1:47.33 NV		Kirsten E Kenyon
ANDREW HOLDEN		Luis Lopez 30		Nicholas K Mahler
NO RELAYS		Laura L Hernandez 25		Brian C Burns
200 M. MEDLEY R MEN 320+		Heather E Richter 19		USF 2:18.17
FLA.MAVERICK 3:00.89 03		Dave E Rollins 21		Kevin D Wong
PAUL HUTINGER		Hazem M Amr 24		Grayson Morris
BRUD CLEAVELAND		Michael Borokhov 21		Iris Nishimoto
JOSEPH KURTZMAN		Elizabeth Carter 23		Yuko Iwamoto
ROBERT BLAKE		Ashley N De Paul 20		NOVA 2:21.92
NO RELAYS		Jesse Trowbridge 24		Serra L Kelley
400 M. FREE REL MEN 320+		John J Graass 23		Brittany A Hosner
COAST MASTERS 6:12.12 98		Aleah M Amr 22		Larry M Rasmussen
BOB CHRISTIANS		Semah B Zavareh 24		Justin K Sandvig
LOUIS GIBERSON		PAFC 1:53.34		DAM 2:25.95
BOB MERRICK		Brian M Furlong 28		K Callaghan
WOODROW BOWERSOCK		F Springuel 23		Martin Walker
NO RELAYS		Denise M Morales 25		Matthew Roper
400 M. MEDLEY R MEN 320+		Kate M Donald 23		Laura Chan
COAST MASTERS 7:34.79 98		SVN 1:55.68		Swim Kentucky 2:46.19
BOB CHRISTIANS		Rick M Brotherton 37		Arin Zirnheld
LOUIS GIBERSON		Takumi Mitsudome 22		Sara Widman
BOB MERRICK		Kelly M Wilkings 19		Jose Manuel Nieto
LOUIS GIBERSON		Jean Garayburu 21		Simon Davies
		SVN 1:56.96		400 M. FREE REL MIXED 72+
				OLYMPIC CLUB 4:04.97 95
				BRAD BUDNEY
				MICHAEL COOLEY

2004-2005 Long Course Meters - Top-Ten Relays

Swim Kentucky	2:03.85	K Callaghan	23	Gregory Miller	40	Matthew Pentland	29
C Tingley	23	Marissa Wong	27			Heather DeFelice	26
Kate Kolb	25	Mark Callaghan	26	200 M. FREE REL MIXED 120+		David R Hughes	31
Jerrold Kappler	28	MELO	4:39.97			Jackie M Marr	62
Pamela Luebbe	42	Stephanie Alsberg	31	GOLD	1:42.65 98	MVN	2:08.32
		Maida Shivik	31	TODD PACE		Steve M Steed	34
200 M. MEDLEY R MIXED 100+		Eric Pacenta	28	TRACIE MOLL		Douglas C Barker	42
		C Robinson	26	JAMIE HERRINGTON		Tami J Engel	42
HOUSTONIAN CLUB	1:56.50 90	USF	4:43.04	KURT WIENANTS		Kristine Palle	31
CLAY BRITT		Joel Stahl	35	NOVA	1:49.14	USF	2:09.20
L WETZEL-OSBORNE		Liz Dudkowski	25	Felipe Delgado	32	Matthew D Grahn	33
STUART KNOWLES		Ouida Liu	25	Michele R Brown	30	Allison Wagner	28
REBECCA WETZEL		Scott Dudley	31	Fiona C Petersen	32	Linda Paulsen	31
MVN	2:06.01	MVN	4:45.56	Bernie Zeruhn	34	C Wagner	46
Andrew M Garcia	33	Douglas C Barker	42	TOC	1:50.11	UCI	2:09.49
Jiajia Wang	26	Kelly Wilkings	19	Matthew G Mc Kay	34	James T Aumann	36
Steven Litchfield	36	Brittany Hosner	19	Laureen Welting	40	Monica M Fox	31
Arianna R Gardner	24	Nick P Theders	37	Marguerite Meyer	46	Julie E Swail	33
UCI	2:10.52	MELO	5:00.52	Scott C Greenwood	28	Brian D Lawson	29
Cherise A Carper	24	Wallace G Holland	29	UCI	1:52.05	CARL	2:10.39
Sara M Showalter	24	Peter Borek	24	Aly M Ismail	30	Vincent D Morales	48
Danny P Giometti	19	Anne Young	27	Brian D Lawson	29	Leanne C Farmer	33
M Ahmadi-Kashani	33	Suzanne Pass	31	Monica M Fox	31	Kirsten H Pursell	38
DAM	2:11.87	UTAH	5:08.65	Julie E Swail	33	Sean Swain	34
Mark B Callaghan	26	Isaac Hart	24	TYR	1:52.45	WCM	2:10.72
Carissa Kiniery	25	Noelle Hansen	34	Rex L McGuire	35	Kelly Christensen	33
Marissa Wong	27	James Balls	29	Julia E Austin	31	Rebecca Tukua	23
Andy Nonaka	26	Amber Tackett	23	Jeni E Buys	36	Kerry O'Brien	48
UCI	2:16.30	DCAC	5:10.40	Dan Wegner	34	Tom Montoya	38
John J Graass	23	Pablo Fernandez	28	MVN	1:52.64	Swim Kentucky	2:10.76
Kristina Peterson	24	Sarah Preis	26	Tami J Engel	42	C Tingley	23
Aly M Ismail	30	Jeremy Rausch	27	Kristine Palle	31	Caroline Donnelly	43
Semah B Zavareh	24	Krista Prescott	24	Steve R Addleman	34	Jerrold Kappler	28
Swim Kentucky	2:19.07			Douglas C Barker	42	Melinda Schmitt	47
Lauren Minto	29	400 M. MEDLEY R MIXED 100+		IM	1:55.69	TTM	2:12.93
Keith Adams	29	WALNUT CREEK	4:36.14 90	Robert Young	41	S De La Piedra	28
Paul Widman	32	PAM BOSCOVICH		Mark E Mattson	35	Mandy Zipf	40
Katie O'Brien	27	JON JAQUES		Andrea J Block	44	Joseph Karney	42
DCAC	2:20.29	KERRY O'BRIEN		Jennifer Ridge	37	Bridget Satinover	27
Krista Prescott	24	PAULA ROEMER		SCAQ	1:56.37		
Christina West	28	YBRC	4:56.06	Lyle Nalli	45	400 M. FREE REL MIXED 120+	
Ryan Quinn	26	Kirsten E Kenyon	30	Emily M Hobel	26	WALNUT CREEK	4:01.94 91
Michael Cauthen	39	Nicholas K Mahler	28	Troy C Roberts	32	CAREN LEWIS	
USF	2:25.73	Brian C Burns	32	V Skudlarski	25	PAULA ROEMER	
Ouida Liu	25	Kelly J Murphy	26	Swim Kentucky	1:57.06	TOM FRISTOE	
Liz Dudkowski	25	MVN	4:59.60	Paul Widman	32	GREG REMBERT	
Scott Dudley	31	Nick P Theders	37	Scott Dick	34	WCM	4:08.49
Joel Stahl	35	Kelly Wilkings	19	Gina Gatti Vice	42	Roque J Santos	37
MELO	2:33.33	Brittany Hosner	19	Lauren Minto	29	Rebecca Tukua	23
Stephanie Alsberg	31	Douglas C Barker	42	ARIZ	1:58.25	Michelle Ghiggeri	36
Eric Pacenta	28	UTAH	5:04.84	Leslie Bleamaster	35	Dikan Rendic	34
C Robinson	26	C Barnes	25	Dianne Wygal	39	USF	4:16.71
Maida Shivik	31	Betsy Watkins	39	Nancy Turman	39	Allison M Wagner	28
SDSM	2:35.02	Mario Silva	31	Dickie Fernandez	34	Linda Paulsen	31
Sinthya Carranza	32	Amber Tackett	23	SSLM	1:58.60	C Wagner	46
Brett Young	26	OHSP	5:38.32	Ryan F Foster	30	John Walker	38
Traci Price	26	Amira Jarmakani	30	Clare K Gerstmann	27	MELO	4:22.61
Dan MacLeod	35	Heidi Madsen	33	Holly J Neumann	33	John D Valentine	39
MELO	2:45.28	Aaron Zechman	28	Rodrigo Iglesias	30	Charles M Perkins	34
Suzanne C Pass	31	Michael Ganio	27	200 M. MEDLEY R MIXED 120+		Tasha Capen	39
Peter Borek	24	GOLD	5:52.11	GOLD	1:57.30 98	Karen Parks	39
Wallace Holland	29	Julia Otto	25	CRAIG CRAWFORD		METR	4:34.59
Anne Young	27	Rodrigo Corcho	25	SETH VAN NEERDEN		Janet Harris	39
400 M. FREE REL MIXED 100+		Carlos Ochoa	33	TRACIE MOLL		Ona Wang	36
		Melina Ribeiro	32	JAMIE HERRINGTON		Mark Larson	41
NEM	4:00.76 01	800 M. FREE REL MIXED 100+		NOVA	2:05.30	James Massey	43
JESSICA STOKES		SANTA CLARA	8:45.64 95	Bernie Zeruhn	34	NEM	4:35.24
BRIAN FEHLAU		ANNE WATKINS		Margaret J Reilly	36	Karen Atkinson	29
S MOROAWSKI		LISA HAZEN		Brian C Pharris	28	John Nixon	49
JASON EADDY		MIKE MOORE		Tracy L White	41	Monica Kung	26
OHSP	4:22.63	GREG SCHAFFER		SBM	2:07.41	Gene Kennedy	45
Michael Ganio	27	NEM	12:18.11	Matthew O Wheeler	24	OHSP	4:36.72
Kerryn Bell	29	Monica Kung	26	Dawn L Schroeder	39	Julia Applegate	34
Liv Gjestvang	29	Joshua Pitts	23	Evan C Maczka	22	David Spawn	35
Todd Radel	32	Karen Atkinson	29	Marcie J Kjoller	37	Amira Jarmakani	30
DAM	4:23.01			SDSM	2:08.08	Grant Wilson	38
Andy J Nonaka	26					FINS	4:38.62

2004-2005 Long Course Meters - Top-Ten Relays

John Roman	49	Augusta Hopkins	32	LAPS	2:09.15	GAJA	4:48.24
Aliki Bonarou	25	Casey Cheung	31	Jane E Mc Call	46	Dale LeClair	36
Jill Murphy	21	WMS	12:33.89	Traci S Granger	47	Melissa Beaty	48
Blake Marshall	46	Bill J Bender	44	Chuck Ponthier	42	Brian Dickman	44
USF	4:40.38	Norie A Noll	33	Duncan Q Mc Bride	51	David LeClair	38
Rachel S Lovejoy	36	Eileen T Span	40	MELO	2:11.59	MVM	4:56.60
Matthew Chappell	41	Travis P Morgan	37	Barbara L Jones	49	Chris Campbell	44
Jennifer Dowd	35			Jana Matena	43	Susan Donahue	45
Geoffrey Glaser	41	200 M. FREE REL MIXED 160+		Philip Arcuni	47	Karla Rees	33
GOLD	4:41.07	RMM	1:45.83 98	Al Humphrey	46	Scott Lanterman	40
Rodrigo Corcho	25	KATHY GARNIER		NOVA	2:11.61	OHSP	4:57.67
Melina Ribeiro	32	LAUREN WELTING		Debbie Sutherland	47	Michael Mizenko	45
Nicole Giles	34	RICHARD ABRAHAMS		Terry L Tongate	45	Sophie Dryer	34
Carlos Ochoa	33	JAMES LILLEY		Paul V Carter	48	Cindy Harris	47
GBM	4:53.72	ARIZ	1:49.81	Michele R Brown	30	Daniel Evans	43
Edmund J Gendreau	43	Kurt F Dickson	38	GOLD	2:11.89	USF	5:03.82
Ryan Kennedy	29	Marika W McCue	42	Debbie Cavanaugh	46	Brad V Pence	54
Carol L Prescott	36	Monica M Bailey	44	Sean Frampton	38	David Mitchell	48
Lynne Rademacher	36	Henry L Clark	40	Jonathan Olsen	41	Ahelee Sue Osborn	47
400 M. MEDLEY R MIXED 120+		CMS	1:52.03	Elizabeth Ogden	39	Leslie Hofherr	48
PCAT	4:30.83 04	Kathy L Garnier	45	WCM	2:12.28	WMAC	5:12.51
TOM WOLF		Matthew Abrahams	32	Caren A Mc Namara	45	Mindy Seidler	26
KELLY WILLIS		Heather Hagadorn	40	Peter Guadagni	50	Suzi Green	44
JENNIFER BROOKS		Richard Abrahams	60	S Heim-bowen	47	Stephen Justinger	53
ANDY EDMONDSON		PNA	1:53.73	Richard Elder	30	Jerry Lourigan	40
FACT	4:46.63	Lisa A Dahl	44	MVN	2:15.94	400 M. MEDLEY R MIXED 160+	
Casey Claflin	52	Debbie A Glassman	52	Brian S Goodell	46	TEAM ORLANDO	4:41.21 97
Kristen Drake	27	James Littlefield	45	Melinda Mc Clure	34	CATHY SHONKWILER	
Jay Lockaby	35	Donald Graham	51	Williams-Dalgart	38	C MILTENBERGER	
Agnese Ozolina	26	LAPS	1:54.82	Steven P Willment	47	ROSEMARY SEAMAN	
GBM	5:37.17	Buzz Harper	46	IM	2:16.52	L MEISENHEIMER	
Edmund J Gendreau	43	Traci S Granger	47	Robert Young	41	GOLD	4:44.30
Ryan Kennedy	29	Jane E Mc Call	46	Tom Holmberg	47	Debbie Cavanaugh	46
Carol L Prescott	36	Duncan Q Mc Bride	51	Colleen A Kelley	42	Jim Harper	37
Lynne Rademacher	36	ARIZ	1:56.77	Jennifer Ridge	37	John O'Keefe	37
DCAC	6:02.34	Rebecca P Major	42	SPM	2:16.91	Andrea Woodburn	41
Sarah Preis	26	Jim S Stites	48	William Specht	47	SDSM	4:50.96
Christina West	28	Brigid J Bunch	42	Adam Jerger	29	Vicky Davidson	41
Brady Phillips	37	Bowen M Johnson	39	Livia Zien	39	Caroline Krattli	43
Jeffrey Kenney	47	MELO	1:59.34	Sharon Salzman	47	Kenton R Jones	38
ART	6:57.91	Al S Humphrey	46	ARIZ	2:17.12	D Rigoglioso	49
Francine Beaulieu	31	Judy Strauss	51	Monica Bailey	44	GSM	5:00.15
Pete Raby	48	Jana Matena	43	Robert Lanning	45	Amy S Carow	44
Michelle Martin	56	Philip W Arcuni	47	Dianne Wygal	39	Jeff Jotz	35
David Spires	22	NOVA	1:59.82	Ted Hinderaker	49	Rebecca Kalibat	42
800 M. FREE REL MIXED 120+		Frank A Wasko	45	400 M. FREE REL MIXED 160+		Ed Tsuzuki	47
PATRIOT	8:50.48 02	Barbara Lastelic	39	TEAM ORLANDO	4:02.04 97	MOVY	5:42.12
M MIDDLEMORE		Debbie Sutherland	47	ROSEMARY SEAMAN		Chip Glidden	55
DOUG CHESTNUT		Paul V Carter	48	C MILTENBERGER		Lynette Washburn	42
CHERYL WARD		Swim Kentucky	2:00.75	CATHY SHONKWILER		Lisa Elsener	36
TIMOTHY BOYD		Abraham Solano	36	L MEISENHEIMER		Bill Sherman	47
DAMM	10:00.47	Dale Mercker	38	MELO	4:17.27	WH20	6:17.19
Zachary Notario	25	Caroline Donnelly	43	Al S Humphrey	46	Marilyn Chua	24
Jennifer Hinkle	32	Pam Martin	48	Philip Arcuni	47	Andrew Gonzalez	38
Patricia Monzingo	38	TM	2:00.90	Jana Matena	43	Erroll Graham	45
Mark Stori	39	Bridget Satinover	27	Barbara Jones	49	Carmen Berger	59
GOLD	10:12.71	Mandy Zipf	40	BDGR	4:19.51	WMS	6:18.63
Jim Harper	37	James Zinner	49	Steven M Newman	43	Bill J Bender	44
Nicole Giles	34	Michael Scott	48	Cheryl Kupan	41	Eileen T Span	40
Julia Otto	25	SPM	2:03.10	Robert Goldbloom	46	C Massonneau	47
Carlos Ochoa	33	William Specht	47	A Luallen-Egg	40	Norie A Noll	33
MVN	11:45.62	Pam Geiger	53	GOLD	4:27.35	DCAC	7:02.27
Brittany Hosner	19	Livia Zien	39	John Grzeszczak	46	Ellyn Vail	55
Kelly Wilkings	19	Adam Jerger	29	Andrea Woodburn	41	John Vail	56
Mark W Moore	47	200 M. MEDLEY R MIXED 160+		Jonathan Olsen	41	Rebecca Halbe	45
Richard L Carlsen	46	ANCM	2:00.37 00	Elizabeth Ogden	39	Manvell Lessane	37
OHSP	11:52.02	CLAY BRITT		WCM	4:35.42	800 M. FREE REL MIXED 160+	
Cindy Harris	47	WALLY DICKS		Caren A Mc Namara	45	TEAM TEXAS	9:07.41 97
Daniel Evans	43	ANDREA BLOCK		Patty Landers	48	LARRY WOOD	
Steve Trendel	35	JUDY LIM-SHARPE		Kerry O'Brien	48	S NEILSON-BELL	
Kerryn Bell	29	ARIZ	2:04.30	Peter Guadagni	50	KARLENE WISE	
TSUN	11:53.26	Marika W McCue	42	MELO	4:42.61	KEITH BELL	
Andrew Early	38	Laura H Winslow	45	Barbara L Breen	47	GOLD	9:18.08
E Rapicavoli	28	Henry L Clark	40	Keith Wilson	41	Jonathan Olsen	41
		Kurt F Dickson	38	Kathleen Liston	36		
				John Valentine	39		

2004-2005 Long Course Meters - Top-Ten Relays

Tanya Hanson	43	Karen M Mastro	52	Michael M Merrell	57	Richard Merritt	57
Andrea Woodburn	41	E Deschenes	52	Mark J Longworth	54	VMST	6:28.16
John O'Keefe	37	Mark J Mc Cartin	51	Gwen Uthus	51	Debbie K Jaeger	43
GOLD	10:10.00	Swim Kentucky	2:06.46	400 M. FREE REL MIXED 200+		Edward H Gaulrapp	63
Barbara Milanese	43	Diane Bellafronto	58	TEAM TEXAS	4:29.32 97	Ralph B Swiger II	49
John S Grzeszczak	47	Kathy Beckovich	38	S NEILSEN-BELL		Betsy Durrant	64
Tanya M Hanson	44	Thomas Mester	54	KARLENE WISE		LBG	6:39.34
Bill J Cox	41	Larry Hunt	58	CHUCK BALDWIN		Patricia Hayes	51
Swim Kentucky	10:46.58	OREG	2:06.71	KEITH BELL		Bill Butler	48
Stephen Gedney	43	Allen Stark	56	GOLD	4:33.37	Howard Ferguson	50
Michelle Ward	37	Elke Asleson	53	Michael Dively	66	Cathy Heriot	51
Michael Johmann	43	David Radcliff	71	Anne LaBorwit	54	GBM	7:01.53
Rick Stecher	40	K Andrus-Hughes	48	Tanya Hanson	43	Alan T Johnson	68
ART	11:28.57	NOVA	2:08.31	John O'Keefe	37	Paul J Griffin	45
Alex Bailey	43	A Hamilton	51	WCM	4:36.24	Julia Malloy	45
Michelle Martin	55	Lee A Jessup	44	Ken M Burr	61	Mary Smith	47
Andrea Timpeiro	38	Tom Angell	65	Karen Duggan	35	DCAC	7:16.37
Sean Fitzgerald	41	Tim P Shumate	44	L Crittenden	49	Suzanne Bolton	58
ANCM	11:29.97	Swim Kentucky	2:10.24	James De Lacy	59	Peter Beard	45
Michael F Boyle	54	Chuck Lambert	48	MELO	4:57.30	Wilson Rumble	43
Catherine Gainor	38	William Tingley	55	Bill Kirsch	51	Anne Simonsen	58
Thomas A Denes	48	Pamela Borah	49	Jane Stites-Burks	48	JAM	7:21.61
C Von Herberstein	25	Wendy Medley	51	Frances Reneau	46	Patric C Mills	63
DCAC	11:59.28	200 M. MEDLEY R MIXED 200+		Dennis Rodgers	55	Robert Thompson	52
Peter Beard	45	SDSM	2:02.32 05	USF	4:59.40	Christine Rodgers	54
Sarah Preis	26	K PIPES-NEILSEN		Cathy E Huang	50	Zeev Bieder	52
Rebecca Halbe	45	CAROLINE KRATTLI		Robert Singer	48	800 M. FREE REL MIXED 200+	
Jeffrey Mead	48	SCOTT LAUTMAN		Grendel Burrell	54	TEAM TEXAS	9:54.80 01
Swim Kentucky	12:55.77	VINUS VAN BAALEN		Arthur Mantey	49	GRAHAM JOHNSTON	
Susan Ehringer	37	SDSM	2:02.32	GOLD	5:03.37	SUSAN INGRAHAM	
Amy Jordan	46	K Pipes-Neilsen	43	Andrea Woodburn	42	S NEILSON-BELL	
Thomas M Finnegan	59	Caroline Krattli	43	Kim Cullen	39	KEITH BELL	
Mark Kaelin	39	Scott M Lautman	53	Kenneth Bergquist	61	GOLD	10:29.14
FACT	13:07.01	Vinus Van Baalen	63	Jerry V Greenberg	64	John Grzeszczak	46
Steve Estes	54	WCM	2:10.28	MELO	5:17.69	Ken Beier	55
J De Dominicis	50	Patty Landers	49	Mark A Simon	54	Anne LaBorwit	54
Tony De	38	L Crittenden	49	Judy Strauss	51	Debbie Cavanaugh	46
Deb Walker	54	Kerry L O'Brien	48	Rebecca Pinto	50	Swim Kentucky	14:01.66
DCAC	14:57.53	James R De Lacy	59	John Savage	57	A Wright Belknap	55
Suzanne Bolton	58	WMST	2:13.10	GAJA	5:29.19	Meg Smath	49
Ellyn Vail	55	Jill E Gellatly	38	Julie Jewell	40	Richard Carrico	46
Matthew Kinney	34	David M Guthrie	45	Winifred Prall	58	Woody Turrentine	57
Andrew Grundy	40	Carolyn F Boak	60	Dieter Freer	47	200 M. FREE REL MIXED 240+	
200 M. FREE REL MIXED 200+		Thomas D Boak	62	Edward Saltzman	55	TAMALPAIS	2:00.60 05
NEM	1:49.85 04	ARIZ	2:16.23	WH20	5:38.31	RICHARD BURNS	
HOMER LANE		Evie S Lynch	53	Jessica Seaton	51	LAURA VAL	
JACKI HIRSTY		Bowen M Johnson	39	Carmen Berger	59	NANCY RIDOUT	
JOEL FELDMANN		Stephanie Rollins	51	David Nelson	45	EDWARD CAZALET	
STUART CROMARTY		Hop Bailey	58	Mike Mere	46	TAM	2:00.60
WCM	1:54.71	Swim Kentucky	2:20.43	WMAC	5:42.80	Richard Burns	62
Ken M Burr	61	William Tingley	55	Sara Remus	32	Laura B Val	54
S Heim-Bowen	47	A Wright-Belknap	55	Harry Evans	62	Nancy J Ridout	63
L Crittenden	49	Rick Ransdell	42	John Elder	63	Edward G Cazalet	63
James R De Lacy	59	Pam Martin	48	Sandra Smith	44	GOLD	2:01.53
GOLD	1:59.78	NOVA	2:21.08	SMMM	5:44.63	Cav Cavanaugh	70
John Grzeszczak	46	Kathryn A Hager	49	Kristin La Berge	46	Anne G Laborwit	55
Michael Dively	66	G Von Hoffmann	49	Stanley Panko	67	Alan S Rapperport	72
Peggy McDonnell	49	Mark J Mc Cartin	51	Virginia Jonsson	63	Tanya M Hanson	44
Tanya Hanson	43	E Deschenes	52	Scott Chadwick	37	SDSM	2:04.55
SDSM	2:00.50	MVN	2:21.29	400 M. MEDLEY R MIXED 200+		K Pipes-Neilsen	43
Shaun P Whitaker	39	Lincoln P Djang	46	TAMALPAIS	4:51.55 98	Frank Williams	65
Jeanne Little	68	C Richardson	52	RICH BURNS		Jackie M Marr	62
Scott M Lautman	53	John F Campbell	58	PHIL JONCKHEER		Bob Best	73
Janet G Coover	42	Mary L Woods	46	LAURA VAL		WMST	2:15.15
ARIZ	2:02.30	MAM	2:21.32	NANCY RIDOUT		Bob Bailie	70
Hop Bailey	58	Ruth Y Shaps	58	FACT	5:37.47	Carolyn F Boak	60
Stephanie Rollins	51	Gary Fitschen	60	Chris Gilligan	62	C Mitsuda-Bagnall	56
Evie S Lynch	53	Jane Nylund	40	James Donnelly	56	Bruce W Rollins	56
James F Bly	59	Robert Heath	48	Steve Grossman	44	GOLD	2:18.92
MVN	2:03.20	OREG	2:21.97	Paige Dean	41	Peggy H McDonnell	50
John F Campbell	58	K Andrus-Hughes	48	METR	5:52.06	Ned E Smith	90
Gwen Uthus	51	Allen Stark	56	Kathleen Romano	58	Debbie Cavanaugh	47
Steven P Willment	47	Elke Asleson	53	Janet Harris	39	George L Schmidt	55
Mary L Woods	46	David Radcliff	71	C Carson, Jr	50	IM	2:21.38
NOVA	2:06.07	MVN	2:26.26				
G Von Hoffmann	49	Lisa J Augerson	42				

2004-2005 Long Course Meters - Top-Ten Relays

Catherine J Quill	55	Donald L Galine	60	David C Harmon	56	Phillip Whitten	62
John T Pohlmann	62	Elizabeth Roepke	65	Myriam Pero	56	Sally A Bolar	66
Fred O Lehman	75	Richard Ennis	61			Gail Roper	76
Cynthia L Jones	55	Miek Mc Cubbin	70	800 M. FREE REL MIXED 240+		SDSM	2:53.68
CMS	2:24.57	400 M. FREE REL MIXED 240+		GOLD COAST 10:42.42 02		Betsy T Jordan	68
John S Hughes	52	TAMALPAIS 4:41.62 05		CAV CAVANAUGH		William W Haines	68
Morgan Edwards	61	ED CAZALET		MARCIA BARRY		Adrienne S Pipes	71
Jane C Oberg	68	NANCY RIDOUT		ANNE LABORWIT		Ken Kimball	75
Marcia Anziano	60	LAURA VAL		ALAN RAPPERPORT		WCM	3:05.66
ANCM	2:24.97	RICH BURNS		VMST 13:03.92		Robert W Mayo	72
Myriam Pero	56	TAM 4:41.62		Beth Schreiner		Ann Hirsch	74
Marshall Greer Jr	69	Edward G Cazalet		Joann Leilich		A Emory Haworth	69
Margot Pettijohn	59	Nancy Ridout		Edward H Gaulrapp		Jean Duncan	73
David C Harmon	56	Laura Val		Ralph B Swiger II		ARIZ	3:11.49
ARIZ	2:25.47	Richard Burns		ANCM 13:20.79		Nancy Kinney	76
Christie Altman	56	SMMM 5:37.19		Marshall Greer Jr		Daniel F Gruender	76
Linda J Webb	60	Donald L Galine		Myriam Pero		Gordon H Gillin	75
Martin R Hahm	64	Miek Mc Cubbin		Margot Pettijohn		Linda J Webb	60
Phillip Whitten	62	Elizabeth Roepke		David C Harmon		WCM	3:56.92
WCM	2:26.05	Gary Brenner		200 M. FREE REL MIXED 280+		Sally Morner	69
Robert W Mayo	72	METR 5:37.99		SAN DIEGO 2:21.18 00		Stan Morner	71
William Johnston	87	Barbara Love		DONALD BAKER		William Johnston	87
D Schultz-Santos	37	Edward Dunne		BETSY JORDAN		Joyce Haworth	68
Patty Landers	49	Kathleen Romano		JEANNE LITTLE		SMMM	3:57.09
200 M. MEDLEY R MIXED 240+		Richard Merritt		JIM EUBANK		Don L Stupfel	77
TAMALPAIS	2:14.03 05	MELO 5:44.41		SDSM 2:25.01		Ross E Shoemaker	63
RICHARD BURNS		John F Sulzbach		Adrienne S Pipes		Miek Mc Cubbin	70
KENNETH FROST		Martin Michael		Donald J Hubbard		Gloria M Stupfel	79
LAURA VAL		Sue Mc Glennon		Betsy T Jordan		USF	4:37.28
NANCY RIDOUT		Virginia Langmuir		Vinus Van Baalen		Margaret Voorhees	77
TAM	2:14.03	ANCM 5:44.88		ARIZ 2:36.28		Richard Schomburg	79
Richard Burns	62	Marshall Greer Jr		Gail Roper		William Grohe	72
Kenneth A Frost	61	Myriam Pero		Gordon H Gillin		Janet Benu	73
Laura B Val	54	Margot Pettijohn		Daniel F Gruender		OREG	5:47.22
Nancy J Ridout	63	David C Harmon		Sally A Bolar		Margaret Wells	79
GOLD	2:30.79	WCM 5:48.03		SDSM 2:54.25		Hilda Buel	91
Anne G Laborwit	55	Ed L Lane		Marian E Wolle		David Radcliff	71
Cav Cavanaugh	70	Karen Tukua		Anne H Williams		George Thayer	69
Tanya M Hanson	44	Jim Perilman		Ken Kimball		400 M. FREE REL MIXED 280+	
Alan S Rapperport	72	R Brittingham		Peter Andersen		FLA MAVERICK	5:45.38 05
SDSM	2:32.03	VMST 5:55.35		WCM 3:04.41		JEAN TROY	
Gerald Livingston	47	Edward H Gaulrapp		Richard T Smith		FLORENCE CARR	
Anne H Williams	67	Betsy Durrant		Phyllis Crockett		JAMES BROWNE	
Mike R Freshley	64	Ralph B Swiger II		Karen M Tukua		GAYLORD HOPKINS	
Jeanne Little	68	Beth Schreiner		Ed L Lane		FMM	5:45.38
GOLD	2:32.43	USF 6:04.18		Swim Kentucky		Jean Troy	78
Debbie Cavanaugh	47	Susan J Allen		A Wright Belknap		Florence Carr	80
George L Schmidt	55	Barry Galvin		Mary Jane Mullins		James Browne	67
Peggy H McDonnell	50	Barbara Owens		Gary Weisenthal		Gaylord Hopkins	64
Ned E Smith	90	Duke Dahlin		Glenn Hubbuch		WCM	6:28.70
IM	2:33.09	MELO 6:04.51		VMST 3:18.43		Robert W Mayo	72
Mary M Pohlmann	60	John V Collin		Susan A Henley		Ann Hirsch	74
John T Pohlmann	62	Edith Collin		Thomas F Lyons Jr		Jean Duncan	73
Andrea J Block	44	Bill Dawson		Laverne Adams		A Emory Haworth	69
Fred O Lehman	75	Cynthia Dutro		Richard Cheadle		WCM	6:54.35
NCMS	2:44.08	TCAM 6:13.15		SMMM 3:19.09		Norman E Stupfel	73
S Robbins-Bonitz	72	Sheryl A Parola		Miek Mc Cubbin		Sally Morner	69
Sally Newell	68	Gail Rodd		Ross E Shoemaker		Joyce Haworth	68
Andrew J Farrell	35	David Fairfield		Don L Stupfel		Stan Morner	71
Jerry Clark	68	Richard Todd		Gloria M Stupfel		VMST	7:34.59
CMS	2:45.42	400 M. MEDLEY R MIXED 240+		ES 3:27.35		Susan A Henley	73
Jane C Oberg	68	GOLD 5:49.89 03		Elmer A Frost		Thomas F Lyons Jr	72
Mary Anne Nelson	55	JUNE KRAUSER		Virgil L Bernard		Laverne Adams	71
Mel Dyck	64	GEORGE SCHMIDT		Patricia F Arnold		Richard Cheadle	68
Richard Abrahams	60	DEBBIE CAVANAUGH		Barbara M Bower		USF	8:09.21
WCM	2:47.58	CAV CAVANAUGH		200 M. MEDLEY R MIXED 280+		Margaret Voorhees	77
R Brittingham	54	MICH 6:34.32		ARIZONA 2:46.45 99		Richard Schomburg	79
Norman Stupfel	73	Frank L Thompson		NANCY MACBETH		Janet Benu	73
Jim Perilman	66	Donald J Kroeger		MAX VON ISSER		William Grohe	72
Karen Tukua	55	Sally Guthrie		RONALD JOHNSON		SMMM	8:44.42
ANCM	2:47.75	Laura J Gogola		EDIE GRUENDER		Asako A Maningo	80
Marshall Greer Jr	69	ANCM 6:45.33		ARIZ 2:52.88		Don Stupfel	77
Margot Pettijohn	59	Marshall Greer Jr		Lou Silverstein		Gloria Stupfel	79
David C Harmon	56	Margot Pettijohn		400 M. MEDLEY R MIXED 280+		Joe Seliber	80
Myriam Pero	56	2:49.12					
SMMM	2:49.12						

2004-2005 Long Course Meters - Top-Ten Relays

O*H*I*O	6:58.55	04	NO RELAYS
YOSHI OYAKAWA			200 M. FREE REL MIXED 360+
LILLY KRON			
BETTY RUSS			COAST MASTERS 5:26.80 03
SID HALL			HELENE IBERALL
VMST	8:18.12		MAXINE MERLINO
Susan A Henley	73		WALTER PFEIFFER
Thomas F Lyons Jr	72		WOODY BOWERSOCK
Lucille Griffin	67		NO RELAYS
Richard Cheadle	68		
MESC	8:23.16		
Ronnie Kamphausen	71		
Hans D Wendel	69		
William I Jones	68		
Elizabeth Packard	72		
FACT	9:11.83		
Joan Campbell	75		
Roy Ingham	80		
Helen Vetter	65		
Dren Geer	71		
800 M. FREE REL MIXED	280+		
FLA MAVERICK	12:54.80	03	
JEAN TROY			
ROBERT MACDONALD			
PATRICIA TULLMAN			
JAMES BROWNE			
FACT	17:44.01		
Dren Geer	71		
Barbara Wear	70		
Roy Ingham	80		
Helen Vetter	65		
200 M. FREE REL MIXED	320+		
SANTA BARBARA	2:55.56	04	
FRANK PIEMME			
GRACE ALTUS			
RUTH BAAR			
JURGEN SCHMIDT			
NO RELAYS			
200 M. MEDLEY R MIXED	320+		
FLA MAVERICK	3:33.41	02	
REGAN KENNER			
GERTRUD ZINT			
ALAN MALONEY			
BRUD CLEAVELAND			
NO RELAYS			
400 M. FREE REL MIXED	320+		
SANTA BARBARA	6:56.05	04	
FRANK PIEMME			
GRACE ALTUS			
RUTH BAAR			
JURGEN SCHMIDT			
NO RELAYS			
400 M. MEDLEY R MIXED	320+		
FL MAVERICKS	8:38.28	03	
PAUL HUTINGER			
GERTRUDE ZINT			
ROBERT MACDONALD			
JUNE REYNOLDS			
NO RELAYS			
800 M. FREE REL MIXED	320+		
SAN MATEO	17:09.50	94	
AUDREY ETIENNE			
JOSEPH KAUFMAN			
HELEN ROUMASSET			
RAYMOND TAFT			

Errata for 2004-2005 Short Course Yards

		400 YD MEDLEY R	MEN 25+	Brad Miller	38	Rob Copeland	48
				Jeff Hagan	41	Ryan Mallam	26
		REDT	3:57.73	MOVY	4:04.67	400 YD MEDLEY R MIXED 45+	
WOMEN 25-29		Joshua R Powell	27	John A Davis	39	TVM	4:18.49
■ 50 YD FREESTYLE		R Acal Jimenez	28	Anthony Thompson	40	Jeff Roy	49
23.16 PETRA MARTIN	05	Marc Gomberg	30	Sean O'Toole	44	Keen Fatlar	48
23.16 Petra Martin	26	Adam Crock	27	Bill Sherman	46	Bonnie Bilich	47
24.53 Kasey Harris	25	OREG	3:59.66	Barry R Holcomb	35	Izzy McGregor-Crane	46
24.53 Zsejke Tusa	27	Kevin Sivertson	30	Dale E Brown	38	WCM	4:26.02
24.55 Shandra Johnson	25	Phil Reget	35	Douglas J Hayden	39	Gene E Hart	52
24.56 E Reisenweber	26	Scot Elliott	30	Douglas Hartung	41	Steven E Haufler	52
25.19 Nicole D Omphroy	26	Pieter Bergmans	34	METR	4:09.30	S Heim-Bowen	46
25.29 Lisa McLuckie	26	NEM	4:00.33	Scott G Woolley	39	Sally G Kahn	54
25.35 Jennifer O'Reilly	25	David Searles	28	Arthur J Boyko	38	WCM	4:33.56
25.36 Karen Sturgis	26	Michael Macomber	28	David S Holmes	40	Chris H Stewart	53
25.44 Marcie Herzog	27	Steve Cooney	34	Jack Cothren	55	Catherine G Soso	47
WOMEN 30-34		Matthew Russell	33	NEM	4:14.86	Kerry L O'Brien	48
■ 200 YD INDIVIDUAL MEDLEY		1776	4:00.45	Douglas Hano	39	R Brittingham	53
2:04.30 K PIPES-NEILSEN	96	Chris Otmani	28	Keith T Hoffman	46	NEM	4:35.22
2:10.50 Nadine K Day	34	Shawn W Markey	27	T J Foley	35	Susan N Ketchen	52
2:14.20 Allison Zamanian	34	Scott J Dallamura	26	John Kovacs	37	Jeff Dropp	47
2:14.67 Johansson Sponsel	31	Paul T Trevisan	53	NEM	4:21.14	Barb B Handler	47
2:15.45 Shannon L Hamrick	30	1776	4:03.42	Paul M Perz	36	Homer W Lane	55
2:15.96 Jennifer E Carter	34	Micheal Fortmann	28	Al Keith	44	USF	4:35.75
2:17.61 Laura Von Gluck	34	Ward G Schultz	47	Mark Murphy	39	Ahelee Osborn	47
2:17.80 Erika M Leetmae	34	Michael J Gambale	33	Bob Greene	36	Grendel S Burrell	53
2:18.74 C Radcliff	30	Greg E Roth	42	400 YD FREE REL MIXED 18+		Steve H Mundschau	51
2:19.07 Erin Pryles	32	RIDG	4:08.22	VMST	3:37.92	Kent P Ford	51
2:19.43 Brandy Hugo	32	Jason Lovell	27	Rab McClure	35	USF	4:45.21
WOMEN 50-54		John Sholl	39	Cheryl Conlin	36	Arthur W Mantey	48
■ 400 YD INDIVIDUAL MEDLEY		Brian Miller	32	Erin Burlovich	24	Cathy E Huang	50
5:00.48 LAURA VAL	02	Jason Tomlin	31	Frank Byskov	29	Carol M Ogilvie	49
5:18.82 Lo D Knapp	50	MVN	4:16.25	O*H*I*O MASTERS	3:45.80	Evan P Markiewicz	48
5:23.04 N Steadman-Martin	50	Steve R. Addleman	34	Lauren Trocchio	24	MELO	4:45.26
5:23.77 Charlotte Davis	54	Douglas C. Barker	42	Audrey Gray	25	Brian K Jones	48
5:38.11 Christie Ciraulo	51	James J. Bergen	37	Jim Lamastra	29	Barbara L Jones	49
5:38.91 Pat Sargeant	51	Ryan V. Gaya	28	Jeff Juergens	29	Dennis P Rodgers	54
5:40.66 Catherine K Kohn	52	NEM	4:17.20	SSLIM	3:50.39	Rebecca A Pinto	50
5:48.49 Debbie Wilson	51	James Jacobson	40	Darlene Hunt	23	SMMM	4:47.62
5:50.13 Skippy Mattson	51	Rich Borroff	42	Jason Parnes	32	Cindy S Lee	47
5:51.01 Denise Kirwan	53	C Moulson	35	Maria Crompton	27	Joel A Swartz	47
5:51.14 Cathy E Huang	50	John O'Horo	34	Joe Thomas	35	Sara B Nebeling	46
WOMEN 60-65		NEM	4:18.33	CUBU	3:50.49	Steve M Singer	52
■ 1000 YD FREESTYLE		CMYM	4:19.90	Sean T Martin	29	SPM	5:13.96
12:53.81 JACKIE MARR	04	Michael Jacobson	36	Cindi K Harkes	36	Pam Geiger	52
13:05.71 Jackie Marr	61	Mark Hutton	34	C Natoli	24	Kern Davis	50
14:25.52 Mary M Pohlmann	60	Michael Stepanek	28	Laurelyn L Rawson	33	Gary Bastie	54
14:36.64 J Murphy-Sherman	60	Raymond Toy	37	GAS	3:54.14	Kim Stoddard	49
14:53.08 Marcia Anziano	60	400 YD MEDLEY R	MEN 35+	Ashley Scott	21	NEM	5:17.75
15:10.61 Susan J Allen	60	TYR	3:34.76 NV	Pamela Splichal	21	Robert Bertrand	56
15:12.19 Sarah L Tyler	60	Rich E. Saeger	41	Tom Northcutt	39	Nancy Crossman	54
15:28.97 Betsy Durrant	63	Michael Ruffner	39	George Patton	44	Rick Rheinhardt	50
15:44.01 Susan Meyers	63	Brad A. Hibbard	35	OREG	3:55.07	Beth Herrick	45
15:52.00 Jennifer Parks	61	Dean T. Quintal	39	Pieter Bergmans	34		
15:54.98 Louise Wise	62	NEM	3:54.82	Hillary Madson	21		
MEN 18-24		Charles Case	39	Kelsey Holmberg	23		
■ 1650 YD FREESTYLE		Richard Landry	41	Scot Elliott	30		
16:20.39 BRAD WINSOR	96	Joseph Turk	37	NEM	3:57.77		
16:32.51 Kyle Jackson	23	Michael Yunker	35	Benjamin Hohmann	26		
16:35.76 Camm Garrett	19	UCI	3:56.33	A Paparsenos	18		
16:44.93 Alexander Girard	22	Sean C. Parker	37	Elisabeth Beierle	25		
17:07.07 Matthew D Roper	24	Philip Templin	51	Tod Pierce	30		
17:34.57 David Spires	21	Brian E. Kelca	44	MERR	3:57.86		
19:16.21 Eric Ott	24	Todd W. Jacobsen	40	Tim McGough	47		
19:39.02 Keith Lachut	24	NEM	4:00.14	Mark Wright	51		
19:43.51 Matt Schilke	24	Mark E Alexander	46	Juliana Galan	21		
19:50.80 Ronald Garcia	24	S Vankuilenburg	40	Amy Cole-Kirby	29		
21:10.86 Charles Delbridge	24	Jochen Thiele	37	MVN	3:58.93		
		Paul Goudreau	38	Arianna Gardner	24		
		MOVY	4:03.01	Patrick A. Dwyer	54		
		Tim Waid	42	Tami J. Engel	41		
		Rob Dunscombe	41	Terry L. Tongate	44		
				GAJA	4:02.60		
				Karol Welling	44		
				April Gellatly	22		

Fina Masters World Records - Long-Course Meters

(as of 11-1-05)

***** M E N *****			45-49			***** W O M E N *****				
24.26	07-19-04	JPN	BRENT BARNES	50	M.	FREE	BETH LUTZ KNIGHT	USA	08-15-05	27.78
53.77	08-19-05	ITA	MARCO COLOMBO	100	M.	FREE	BETH LUTZ KNIGHT	USA	08-15-05	1:00.95
2:00.56	08-17-05	ITA	MARCO COLOMBO	200	M.	FREE	BETH LUTZ KNIGHT	USA	08-15-05	2:12.76
4:21.13	08-18-02	USA	DAN STEPHENSON	400	M.	FREE	S HEIM-BOWEN	USA	08-17-03	4:39.20
8:58.84	08-23-99	USA	JIM MCCONICA	800	M.	FREE	S HEIM-BOWEN	USA	08-17-03	9:24.53
17:10.90	08-15-05	USA	GEORGE TIDMARSH	1500	M.	FREE	S HEIM-BOWEN	USA	08-17-03	17:55.83
29.17	08-18-05	ITA	MARCO COLOMBO	50	M.	BACK	LAURA VAL	USA	07-27-97	32.93
1:02.62	08-17-03	USA	FRITZ LEHMAN	100	M.	BACK	LESLEY WILDE	GBR	04-25-04	1:12.69
2:18.61	08-17-03	CAN	WIESLAW MUSIAL	200	M.	BACK	LESLEY WILDE	GBR	04-25-04	2:36.03
30.41	03-27-02	SWE	G CHRISTIANSEN	50	M.	BRST	MAGGIE KELLY	GBR	07-08-01	34.74
1:09.38	03-28-02	SWE	G CHRISTIANSEN	100	M.	BRST	MAGGIE KELLY	GBR	07-08-01	1:18.19
2:34.14	08-15-05	USA	DAVID GUTHRIE	200	M.	BRST	JENNY WHITELEY	AUS	03-16-03	2:55.96
25.94	03-31-05	USA	PAUL SMITH	50	M.	FLY	ANGELA ZINGLER	GER	07-06-01	30.30
56.85	08-11-02	USA	PAUL CARTER	100	M.	FLY	JILL HERNANDEZ	USA	08-15-05	1:07.30
2:10.97	08-11-02	USA	PAUL CARTER	200	M.	FLY	LAURA VAL	USA	08-23-98	2:31.37
2:18.61	06-04-04	UKR	SERGII FESENKO	200	M.	I.M.	JILL HERNANDEZ	USA	08-15-05	2:32.46
4:59.83	06-07-04	BRA	DJAN MADRUGA	400	M.	I.M.	JILL HERNANDEZ	USA	08-15-05	5:27.67

***** M E N *****			50-54			***** W O M E N *****				
24.60	08-23-98	USA	RICHARD ABRAHAMS	50	M.	FREE	LAURA VAL	USA	08-18-01	28.22
55.41	08-15-04	USA	TRIP HEDRICK	100	M.	FREE	LAURA VAL	USA	08-19-01	1:01.13
2:02.50	08-20-00	USA	JIM MCCONICA	200	M.	FREE	LAURA VAL	USA	08-17-01	2:15.37
4:19.47	08-20-00	USA	JIM MCCONICA	400	M.	FREE	LAURA VAL	USA	07-14-02	4:47.93
9:03.84	08-16-01	USA	JIM MCCONICA	800	M.	FREE	LAURA VAL	USA	07-14-02	9:52.55
17:08.33	08-20-00	USA	JIM MCCONICA	1500	M.	FREE	LAURA VAL	USA	07-15-01	19:08.69
29.81	08-15-04	USA	TOM WOLF	50	M.	BACK	J SWAGERTY-HILL	USA	08-18-02	32.87
1:04.83	08-15-04	USA	TOM WOLF	100	M.	BACK	KAREN HUMPHREYS	USA	07-10-05	1:14.19
2:20.51	08-15-04	USA	TOM WOLF	200	M.	BACK	C TARANTINO	ITA	02-05-05	2:45.08
32.16	08-23-98	USA	ROBERT STRAND	50	M.	BRST	PETRA SCHROER	GER	07-04-04	37.93
1:11.49	06-07-04	USA	JACK GROSELLE	100	M.	BRST	PETRA SCHROER	GER	07-03-04	1:24.85
2:35.08	06-05-04	ITA	LORENZO MARUGO	200	M.	BRST	ULRIKE URBANIAK	GER	06-05-04	3:03.23
26.23	07-18-04	USA	TRIP HEDRICK	50	M.	FLY	ANGELA ZINGLER	GER	06-04-04	30.24
59.49	08-15-04	USA	TRIP HEDRICK	100	M.	FLY	LAURA VAL	USA	08-17-01	1:07.81
2:21.40	07-25-04	USA	SCOTT LAUTMAN	200	M.	FLY	LAURA VAL	USA	08-18-01	2:31.55
2:23.06	06-04-04	ITA	LORENZO MARUGO	200	M.	I.M.	LAURA VAL	USA	07-14-02	2:41.31
5:03.27	06-07-04	ITA	LORENZO MARUGO	400	M.	I.M.	LAURA VAL	USA	07-14-02	5:42.80

***** M E N *****			55-59			***** W O M E N *****				
25.53	08-18-02	USA	RICHARD ABRAHAMS	50	M.	FREE	JACOBA BOER-BUIJS	NED	08-20-05	30.03
58.23	08-18-02	USA	RICHARD ABRAHAMS	100	M.	FREE	JACOBA BOER-BUIJS	NED	08-19-05	1:06.80
2:08.03	08-15-05	USA	JIM MCCONICA	200	M.	FREE	BARBARA DUNBAR	USA	08-15-04	2:28.56
4:25.34	08-15-05	USA	JIM MCCONICA	400	M.	FREE	BARBARA DUNBAR	USA	08-01-04	5:08.91
9:11.78	07-10-05	USA	JIM MCCONICA	800	M.	FREE	BARBARA DUNBAR	USA	01-11-04	10:35.34
17:40.10	08-15-05	USA	JIM MCCONICA	1500	M.	FREE	BARBARA DUNBAR	USA	01-11-04	19:52.61
30.78	06-06-04	USA	HUGH WILDER	50	M.	BACK	B BARNETT-SALLEE	USA	03-29-02	35.55
1:07.81	06-01-02	USA	HUGH WILDER	100	M.	BACK	B BARNETT-SALLEE	USA	03-30-02	1:17.51
2:25.89	08-15-05	USA	JIM MCCONICA	200	M.	BACK	B BARNETT-SALLEE	USA	03-27-02	2:51.07
33.03	07-18-93	JPN	HIROSHI KOTEGAWA	50	M.	BRST	JAN WICKS	AUS	07-28-01	38.30
1:14.80	08-17-01	USA	ROBERT STRAND	100	M.	BRST	HANNELORE ROESE	GER	08-24-01	1:29.06
2:46.31	07-15-01	USA	ROBERT STRAND	200	M.	BRST	BONNIE PRONK	CAN	08-19-01	3:13.90
27.43	08-18-02	USA	RICHARD ABRAHAMS	50	M.	FLY	JUDY WILSON	GBR	07-29-00	32.24
1:03.90	08-20-00	USA	RICHARD ABRAHAMS	100	M.	FLY	JUDY WILSON	GBR	06-02-00	1:13.71
2:29.80	07-10-05	USA	JIM MCCONICA	200	M.	FLY	BARBARA DUNBAR	USA	08-01-04	2:53.74
2:29.02	07-10-05	USA	JIM MCCONICA	200	M.	I.M.	BRIGITTE MERTEN	GER	08-28-03	2:53.72
5:17.10	08-15-05	USA	JIM MCCONICA	400	M.	I.M.	BRIGITTE MERTEN	GER	06-07-04	6:14.40

***** M E N *****			60-64			***** W O M E N *****				
25.54	08-15-05	USA	RICHARD ABRAHAMS	50	M.	FREE	CHRISTEL SCHULZ	GER	06-09-04	31.55
58.61	08-15-05	USA	RICHARD ABRAHAMS	100	M.	FREE	CHRISTEL SCHULZ	GER	06-04-04	1:10.29
2:16.92	01-30-05	GBR	DUNCAN MCCREADIE	200	M.	FREE	CHRISTEL SCHULZ	GER	03-29-02	2:38.99
4:51.23	07-27-05	GBR	DUNCAN MCCREADIE	400	M.	FREE	JACKIE MARR	USA	06-05-04	5:39.72
10:02.40	08-16-05	GBR	DUNCAN MCCREADIE	800	M.	FREE	JEN THOMASSON	AUS	02-22-03	11:33.65
19:25.68	05-31-02	GBR	SANDY GALLETLY	1500	M.	FREE	JACKIE MARR	USA	07-10-05	22:05.65
32.11	06-22-03	USA	RICHARD BURNS	50	M.	BACK	SATOKO TAKEUJI	JPN	06-08-04	36.61
1:11.96	07-13-03	USA	RICHARD BURNS	100	M.	BACK	SATOKO TAKEUJI	JPN	07-21-02	1:20.43
2:39.50	03-27-02	NZL	BARRY YOUNG	200	M.	BACK	SATOKO TAKEUJI	JPN	07-21-02	2:58.02
34.42	08-17-03	USA	PETER ANDERSEN	50	M.	BRST	MONIKA SENFTLEBEN	GER	03-27-02	38.48
1:18.28	03-28-02	FIN	ALBERT KOSTITSYN	100	M.	BRST	BONNIE PRONK	CAN	03-28-02	1:27.64
2:55.26	06-05-04	ISR	GERSHON SHEFA	200	M.	BRST	BONNIE PRONK	CAN	03-26-02	3:14.49
27.92	08-15-05	USA	RICHARD ABRAHAMS	50	M.	FLY	JUDY WILSON	GBR	06-04-04	33.47
1:03.03	08-15-05	USA	RICHARD ABRAHAMS	100	M.	FLY	JUDY WILSON	GBR	06-06-04	1:17.34
2:33.72	07-20-03	USA	ROBERT POILETMAN	200	M.	FLY	JUDY WILSON	GBR	06-09-04	3:12.48
2:40.00	01-30-05	GBR	DUNCAN MCCREADIE	200	M.	I.M.	BONNIE PRONK	CAN	03-25-02	3:00.52
5:46.05	07-07-05	GBR	DUNCAN MCCREADIE	400	M.	I.M.	HANNELORE ROSE	GER	02-24-02	6:33.09

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 STOINOFF	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 VICKEY	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 MARY HOLMES BETH MAUER	100-119 HOLMES - USA BETH MAUER TISH BUCHER
120-159 GOLD RUSH-JPN MIHO OKUHARA CHIRO SAITO	120-159 GOLD-USA MARY GARDNER TRACIE MOLL
160-199 AZ&PC-NED MARJA BLOEMZAAD ATIE PYTAK	160-199 SAN DIEGO-USA K PIPES-NEILSEN EDNA MARTINEZ
200-239 CAPETOWN-RSA JUDY BREWIS CECILIA STANFORD	200-239 POLISEN-SWE MARGIT OHLSSON ANN ARKTOFT
240-279 DC MASTERS-USA BARBARA FRID BARBARA ZAREMSKI	240-279 NEUKOELIN-GER PETRA HEWELCKE BRIGITTE MERTEN
280-319 SOIK HELLAS-SWE KERSTIN GJORES BRITT GRILLI	280-319 ARIZONA-USA NANCY KINNEY SALLY BOLAR
320-359 OAHUKIOICHO-JPN KATSUE EBATO HIDEKO MORI	320-359 OAHU CLUB-JPN YOSHIKO WATANABE AKIKO ONOHARA
360-399	360-399

***** RELAY 200 M. FREE - M E N *****	***** RELAY 200 M. MEDLEY - M E N *****
100-119 JYVASKYLAN-FIN JANNE VIRTANEN JAANE VIRTANEN	100-119 MOBI DICK-BRA JAIME SUMIDA EDUARDO FISCHER
120-159 KALERA LAHTI-FI JANNE VIRTANEN PETTERI LEHTINEN	120-159 KALERA LAHTI-FI JANNE VIRTANEN TEPPO PAAJANEN
160-199 HOLMES - USA JAMES LILLEY RICHARD ABRAHAMS	160-199 GENEVE NAT-SUI CRAIG NORREY PHILIPPE MEYER
200-239 OLYMPIC CLB-USA STEVE CLARK TIM BIRNIE	200-239 ROLLING HLS-USA PHILIPP DJANG BILL ADKISON
240-279 SDSM-USA MIKE FRESHLEY SCOTT LAUTMAN	240-279 SAN DIEGO-USA VINUS VAN BAALEN SCOTT LAUTMAN
280-319 O*H*I*O - USA YOSHI OYAKAWA JOHN FLORANCE	280-319 N CAROLINA-USA CLARKE MITCHELL RICHARD KITCHELL
320-359 JUEI CLUB-JPN SHOICHI SHIDA KATSUZO SHIRAYAMA	320-359 JUEI CLUB-JPN KEIJIRO NAKAMURA SHOICHI SHIDA
360-399 COAST - USA DICK WESTERFIELD ROBERT CHRISTIANS	360-399

***** RELAY 200 M. FREE - MIXED *****	***** RELAY 200 M. MEDLEY - MIXED *****
100-119 GOLD RUSH-JPN MIHO OKUHARA YOSHIHISA SUDO	100-119 TEAM DASH-JPN KENTARO NAKAMURA YAYOI SAKAMOTO
120-159 AZ & PC -NED ANNABEL KOSTEN TAMARA VAN GORKOM	120-159 TEAM DASH-JPN HIROSHI NISHIMURA YAYOI SAKAMOTO
160-199 ROCKY MT.-USA KATHY GARNIER RICHARD ABRAHAMS	160-199 POLISPORTIV-ITA PAOLO FELOTTI ROBERTO TARRICONE
200-239 NEW ENGLAND-USA HOMER LANE JOEL FELDMANN	200-239 SAN DIEGO-USA K PIPES-NEILSEN SCOTT LAUTMAN
240-279 TAMALPAIS-USA RICHARD BURNS NANCY RIDOUT	240-279 TAMALPAIS-USA RICHARD BURNS LAURA VAL
280-319 JUEI CLUB-JPN SHOICHI SHIDA MIYOKO IMURA	280-319 OAHU KIOICHO-JPN MAMPEI SEINO HARUMI SUGIMOTO
320-359 JUEI CLUB - JPN ISAMU TAMURA YURIKO NAGAMATSU	320-359 SUNWAY - JPN SHOGORO AZUMA SHOKO YONEZAWA
360-399 NISHINOMIYA-JPN KAZUNAGA AKUTSU HIDEKO HANADA	360-399

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	JOSEP CLARET	50 M. FLY	JUDY WILSON	GBR	10-30-04	33.38
1:06.74	12-07-03	USA	ROBERT POILETMAN	100 M. FLY	JUDY WILSON	GBR	05-16-04	1:16.41
2:34.65	12-07-03	USA	ROBERT POILETMAN	200 M. FLY	YOSHIKO OSAKI	JPN	06-18-00	3:05.20
1:09.39	12-07-03	USA	ROBERT SMITH	100 M. I.M.	BONNIE PRONK	CAN	02-24-02	1:21.04
2:30.48	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	YOSHIKI 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	MARGERY MEYER	USA	10-13-02	41.34
1:16.09	05-18-03	JPN	KEIJIRO NAKAMURA	100 M. FREE	MARGERY MEYER	USA	10-13-02	1:34.45
3:00.63	10-10-99	USA	RAY TAFT	200 M. FREE	MARGERY MEYER	USA	10-13-02	3:27.57
6:27.60	12-12-99	USA	RAY TAFT	400 M. FREE	MARGERY MEYER	USA	10-13-02	7:22.84
13:29.27	12-12-99	USA	RAY TAFT	800 M. FREE	MARGERY MEYER	USA	10-05-02	15:47.12
25:35.01	12-12-99	USA	RAY TAFT	1500 M. FREE	MARGERY MEYER	USA	10-05-02	29:39.08
38.26	04-27-03	JPN	KEIJIRO NAKAMURA	50 M. BACK	MARGERY MEYER	USA	10-13-02	50.03
1:25.77	01-26-03	JPN	KEIJIRO NAKAMURA	100 M. BACK	MARGERY MEYER	USA	10-13-02	1:55.79
3:10.06	05-25-03	JPN	KEIJIRO NAKAMURA	200 M. BACK	EDITH THEIN	ISR	02-21-98	4:03.55
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.	MARGERY 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 WELECUK	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	

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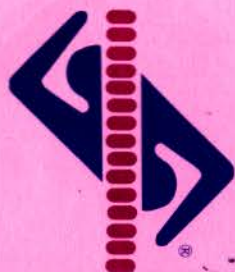
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**UNITED STATES MASTERS SWIMMING
2005 TOP TEN
LONG COURSE METERS**

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TOP TEN RENEWAL

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