

\$7.00

*United States
Masters Swimming, Inc.*

**2000
Top Ten
Long Course Meters**

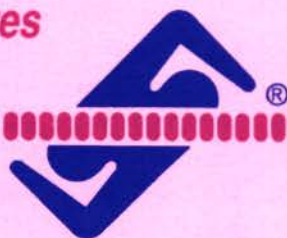
and

World Records

as of November 1, 2000

**Long Course Meters
Short Course Meters**

*United States
Masters
Swimming*



Published December 2000

UNITED STATES MASTERS SWIMMING
2000 TOP TEN
LONG COURSE METERS

The 2000 Long Course Top Ten is the second issue in a series of three 2000 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2000 Long Course Meter season (swims performed in a 50 meter pool) made on or before September 30, 2000 and forwarded to the Records and Tabulation Chairman, Pieter Cath, by October 20th, 2000. 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 individual and relay person on this list is eligible to purchase a Top Ten Patch with stroke segment. Send \$5 to Darlyne Ferguson, 4917 Walden Circle, Orlando, FL 32811. Additional stroke segments are \$1.25 each.

The first issue in this series is 1999-2000 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 July 15th.

The 2000 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 February 5th.

Once the SCM Top Ten is finalized, the official 2000 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 The FINALS, this years event sponsor. All American (individual) and All Star rosters will appear in the May/June issue of SWIM Magazine.

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

Masters Swimming World Top Ten Tabulation is a yearly publication produced by FINA. To order, make check payable to FINA for \$7 and send to them at: FINA, Avenue de Beaumont 9, 1012 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, Pieter Cath 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 Gene Donner and Gateway Printing & Graphics who duplicates this final product.

Happy Swimming!

Tracy

2000 Long-Course Meters - Top-Ten Individuals

2:56.41 Stacey Van Horn 25	2:38.90 Tammy B Gustafson 26	10:38.60 Donna Johnson 33	3:01.98 Maureen Rankin 30
2:57.71 Kristen Bergmann 28	2:38.96 Suzanne Dearworth 28	10:46.58 Kathy A Webster 32	3:02.71 Jennifer E Main 33
• 50 M. BREASTSTROKE	2:39.89 Alexandra Nieto 28	• 1500 M. FREESTYLE	3:04.91 Jennifer Lundmark 33
34.35 LOUISE MARTIN 98	2:40.07 Magda Stovickova 25	17:38.70 KAREN BURTON 96	3:05.24 Jennifer Ridge 31
34.73 Rebecca E Bruch 28	2:41.25 L Brown 28	19:08.35 Jill E Gellatly 33	3:06.85 Cheryl Conlin 32
34.89 Tammy B Gustafson 26	• 400 M. INDIVIDUAL MEDLEY	19:51.29 Emily Watts 33	3:08.84 Kim Arras 30
34.90 Kriste L Kleiner 25	5:06.34 SARA SHAND 89	19:51.94 Amy Halligan 34	3:09.85 Kelly Reed 33
37.26 Suzanne Dearworth 28	5:20.34 Rebecca E Bruch 28	19:55.08 Ellen MacGregor 34	3:10.26 Debbie M Schultz 32
37.63 Andrea Hill 26	5:25.76 Jill M Hansen 26	20:00.68 Karen R Leahy 32	• 50 M. BUTTERFLY
37.71 Rhianon Shepherd 27	5:33.97 Maya M Nasution 27	20:03.07 Donna Johnson 33	27.59 ANGEL MARTINO 00
37.83 Jennifer Aber 25	5:36.88 Suzanne Dearworth 28	20:08.01 Susie M Grant 31	27.59 Angel Martino 33
39.04 L Brown 28	5:37.91 Andrea N Hill 26	20:29.69 Lauren Jensen 33	30.73 Wenke Hansen 31
39.51 Samantha A Coon 26	5:39.35 M Stovickova 25	20:40.02 Wendy Alcock 30	30.81 Jennifer Ridge 32
40.25 Fiona Watt 28	5:43.66 Megumi Masuda 26	20:47.69 Mallory Slaughter 30	30.91 Karen Becker 33
• 100 M. BREASTSTROKE	5:51.72 Sara M Reese 25	• 50 M. BACKSTROKE	31.04 Heather M Hageman 30
1:15.89 REBECCA BRUCH 00	5:52.24 Rose E Rice 27	30.94 D GRANER GALLAS 96	31.33 Sandie Easton 31
1:15.89 Rebecca E Bruch 28	5:57.10 Joanne E Sonberg 26	33.29 Heather M Hageman 30	31.34 Christin Kanazawa 33
1:17.58 Andrea N Hill 26		33.42 Sunny C Smiley 30	31.59 Kaitlyn A Jones 33
1:18.03 Tammy B Gustafson 26	WOMEN 30-34	34.48 Karen Becker 33	31.89 Sunny C Smiley 30
1:21.73 L Brown 28		34.69 Barbara Clifford 34	32.05 T Seubert-Miranda 32
1:22.16 Suzanne Dearworth 28	• 50 M. FREESTYLE	34.99 Kristen F Corbett 34	• 100 M. BUTTERFLY
1:22.28 Jill M Hansen 26	26.25 ANGEL MARTINO 00	35.40 Shari M Harden 33	1:00.03 ANGEL MARTINO 00
1:23.25 Rhianon Shepherd 27	26.25 Angel Martino 33	36.13 Cecelia M Coleman 34	1:00.03 Angel Martino 33
1:24.71 Jennifer Aber 25	27.35 Heather M Hageman 30	36.52 Julie Gurzi 31	1:06.59 Wenke Hansen 31
1:27.96 Samantha A Coon 26	28.49 Courtney Madsen 33	36.55 Valerie Weichert 33	1:08.59 Karen Becker 33
1:28.73 Fiona Watt 28	28.94 T Seubert-Miranda 32	37.16 Linda Hegeberg 30	1:09.43 Kaitlyn A Jones 33
• 200 M. BREASTSTROKE	29.02 Christin Kanazawa 33	• 100 M. BACKSTROKE	1:09.69 Jennifer L Ridge 32
2:45.04 REBECCA BRUCH 00	29.22 Jennifer Ridge 32	1:05.42 D GRANER GALLAS 96	1:10.48 Barb Murray 34
2:45.04 Rebecca E Bruch 28	29.64 Jeni E Buys 31	1:10.09 Kaitlyn A Jones 33	1:10.57 Sandie Easton 31
2:47.91 Andrea N Hill 26	29.76 Sharon J Kuong 34	1:14.30 Julie Gorman 33	1:11.01 T Seubert-Miranda 32
2:51.03 Tammy B Gustafson 26	29.84 Karen Becker 33	1:14.56 Karen Becker 33	1:11.22 Julie Gorman 33
2:56.09 L Brown 28	29.96 Shari M Harden 33	1:14.74 Sunny C Smiley 30	1:12.27 Jill Roethke 30
2:56.47 Suzanne Dearworth 28	• 100 M. FREESTYLE	1:15.40 Laura K Smith 34	• 200 M. BUTTERFLY
2:56.82 Jill M Hansen 26	57.09 ANGEL MARTINO 00	1:15.59 Jill E Gellatly 33	2:20.12 K PIPES-NEILSEN 96
2:57.73 Nicola J Clegg 25	57.09 Angel Martino 33	1:16.05 Kristen F Corbett 34	2:33.58 Karen Becker 33
2:57.90 M Stovickova 25	1:00.66 Heather M Hageman 30	1:16.73 Linda Visser 30	2:37.93 Linda Visser 30
3:01.64 Rhianon Shepherd 27	1:01.77 Courtney Madsen 33	1:16.96 Barbara Clifford 34	2:38.00 Sandie Easton 31
3:06.22 Maya M Nasution 27	1:04.39 Jeni E Buys 31	1:17.64 Jennifer Coers 30	2:41.77 Tiffany Forbes 33
• 50 M. BUTTERFLY	1:04.52 T Seubert-Miranda 32	• 200 M. BACKSTROKE	2:44.28 Mallory Slaughter 30
28.79 ROSEMARIE SEAMAN 87	1:04.98 Linda Visser 30	2:17.73 K PIPES-NEILSEN 96	2:49.77 Emily Watts 33
30.81 MaryEllen T Dwane 29	1:05.02 Julie Gurzi 31	2:29.69 Kaitlyn A Jones 33	2:51.61 Carol L Prescott 31
31.22 Michell Jespersen 26	1:05.31 Jennifer Jacobs 32	2:39.82 Jill E Gellatly 33	2:52.73 Becky R Fenson 32
31.25 Tina Hudock 26	1:05.37 Julie Gorman 33	2:40.30 Laura K Smith 34	2:53.03 Kathy Webster 32
31.44 Andrea N Hill 26	1:05.41 Mia Costello 32	2:47.80 Karen Becker 33	2:53.19 Eunice T Ching 30
32.13 Melissa D Varlas 27	• 200 M. FREESTYLE	2:47.99 Barbara Clifford 34	• 200 M. INDIVIDUAL MEDLEY
32.15 Alexandra Nieto 28	2:06.80 K PIPES-NEILSEN 96	2:51.21 Sunny C Smiley 30	2:23.12 K PIPES-NEILSEN 96
32.20 K Kleiner 25	2:08.26 Angel Martino 33	2:52.43 Dana C Woody 31	2:25.90 Wenke Hansen 31
32.31 Sara M Reese 25	2:17.80 Jennifer Ridge 32	2:53.12 Karen R Leahy 32	2:32.09 Jennifer L Ridge 32
32.39 Ghislain Williams 26	2:19.62 Linda Visser 30	2:53.28 Molly Dean 34	2:39.88 Sandie Easton 31
32.46 Kirsty Stooke 26	2:19.63 Tiffany Forbes 33	2:53.34 Kathy Webster 32	2:40.04 Cheryl A Ward 34
• 100 M. BUTTERFLY	2:20.45 Jennifer Jacobs 32	• 50 M. BREASTSTROKE	2:42.73 Deborah A Reed 31
1:03.67 SHEILA TAORMINA 95	2:21.11 Deborah A Reed 31	33.84 WENKE HANSEN 99	2:43.40 V Schlesinger 31
1:08.45 Michell Jespersen 26	2:21.52 Courtney Madsen 33	35.16 Wenke Hansen 31	2:44.59 Jill Gellatly 33
1:09.03 H Hannenian Kisse 29	2:21.78 Ellen Baird 31	36.36 V Schlesinger 31	2:44.79 K Fehrenkamp 33
1:10.16 Karen L Holloway 28	2:22.94 Jill E Gellatly 33	37.12 Louise Martin 31	2:46.12 Sharon J Kuong 34
1:11.49 Rebecca E Bruch 28	2:23.33 Laura K Smith 34	37.83 Linda Hegeberg 30	2:47.25 Laura J Smith 30
1:12.25 MaryEllen T Dwane 29	• 400 M. FREESTYLE	38.14 Maureen Rankin 30	• 400 M. INDIVIDUAL MEDLEY
1:15.58 Sara M Reese 25	4:28.76 K PIPES-NEILSEN 96	38.21 Cheryl Conlin 32	5:03.97 K PIPES-NEILSEN 96
1:15.69 Suzanne Dearworth 28	4:54.51 Jill E Gellatly 33	38.54 Geneve Hendricks 32	5:27.70 Linda Visser 30
1:16.01 Liz K Myers 26	4:54.64 Deborah A Reed 31	38.92 Anne Brien 30	5:40.04 Jill E Gellatly 33
1:17.91 Syril D Pettit 27	5:00.52 Ellen MacGregor 34	39.04 Jennifer E Main 33	5:40.38 Sandie Easton 31
1:17.98 K Kleiner 25	5:00.55 Laura K Smith 34	39.10 Jennifer Lundmark 33	5:42.30 Karen Becker 33
• 200 M. BUTTERFLY	5:00.81 Tiffany Forbes 33	• 100 M. BREASTSTROKE	5:46.08 Linda Hegeberg 30
2:17.51 SHEILA TAORMINA 95	5:01.74 Jeni E Buys 31	1:14.53 WENKE HANSEN 99	5:46.57 Deborah A Reed 31
2:40.35 Holly A Sisk 25	5:03.97 Jennifer Jacobs 32	1:19.96 V Schlesinger 31	5:46.84 Tiffany A Forbes 33
2:43.80 Maya M Nasution 27	5:04.00 Karen Leahy 32	1:22.10 Mia Costello 32	5:50.22 Emily Watts 33
2:50.74 Rose E Rice 27	5:05.91 T Seubert-Miranda 32	1:23.13 Linda Hegeberg 30	5:54.00 Ellen Baird 31
3:10.14 Emily Farris 29	5:08.00 Dana C Woody 31	1:24.18 Maureen Rankin 30	5:54.85 Donna Johnson 33
3:16.82 Kendra A Garrow 26	• 800 M. FREESTYLE	1:24.67 Jennifer E Main 33	
3:18.39 Lisa Gorsline 25	9:19.96 SUSAN PORTER 94	1:24.93 Jennifer Lundmark 33	WOMEN 35-39
3:32.15 Anicia Criscione 27	10:04.92 Jill E Gellatly 33	1:24.97 Cheryl Conlin 32	• 50 M. FREESTYLE
• 200 M. INDIVIDUAL MEDLEY	10:14.49 Deborah A Reed 31	1:27.00 Geneve Hendricks 32	26.66 TRACIE MOLL 99
2:25.45 SARA SHAND 89	10:20.49 Tiffany Forbes 33	1:27.05 Debbie M Schultz 32	27.21 Tracie A Moll 37
2:29.70 Rebecca E Bruch 28	10:25.20 Amy Halligan 34	1:27.07 Anne Brien 30	27.65 Beth Baker 39
2:30.48 H Hannenian Kisse 29	10:27.44 Laura K Smith 34	• 200 M. BREASTSTROKE	27.70 M D Drucekhammer 37
2:33.20 Michell Jespersen 26	10:28.11 Dana C Woody 31	2:41.51 WENKE HANSEN 99	28.29 Lauren K Welting 35
2:33.36 Jill M Hansen 26	10:34.49 Karen Leahy 32	2:54.80 V Schlesinger 31	28.42 K Pipes-Neilsen 38
2:37.42 Karen L Holloway 28	10:35.26 Ellen Baird 31	2:59.43 Linda Hegeberg 30	

2000 Long-Course Meters - Top-Ten Individuals

28.47 C Petersen 36	1:05.41 K PIPES-NEILSEN 97	1:09.77 M D DruECKHAMMER 37	2:26.78 Mary L Hughes 42
29.00 Andrea L Luallen 35	1:08.19 K Pipes-Neilsen 38	1:10.35 Andrea L Luallen 35	2:27.46 Laura H Winslow 40
29.03 Beth M Gardner 35	1:10.11 Andrea L Luallen 35	1:11.26 Lauren Welting 35	• 400 M. FREESTYLE
29.16 Karen K Bush 38	1:10.46 Beth Baker 39	1:12.71 Lori T Terlouw 35	4:38.89 JILL HERNANDEZ 00
29.23 Vicky Dewey 38	1:12.69 Joan Schriger 36	1:13.32 Joan Schriger 36	4:38.69 Jill Hernandez 40M
• 100 M. FREESTYLE	1:12.83 Vibeke L Swanson 39	• 200 M. BUTTERFLY	4:53.46 Wendy W Weil 42
58.87 S NEILSON-BELL 95	1:13.62 Beth M Gardner 35	2:20.21 K PIPES-NEILSEN 97	4:54.50 Cathy Shonkwiler 40
59.82 Tracie A Moll 37	1:13.95 Caroline Krattli 38	2:24.71 K Pipes-Neilsen 38	4:58.64 Amy L Pope 40
1:00.07 K Pipes-Neilsen 38	1:14.03 Lisa A Ward 36	2:29.00 Beth Baker 39	5:03.64 Heidi Christensen 42
1:00.73 Lauren K Welting 35	1:15.04 Debra A Riker 38	2:29.91 Lauren K Welting 35	5:04.22 Mary L Hughes 42
1:01.47 M D DruECKHAMMER 37	1:15.38 Trischa L Zorn 36	2:37.05 Laurie Hug 35	5:05.03 Laura H Winslow 40
1:01.75 Beth Baker 39	• 200 M. BACKSTROKE	2:38.31 Andrea J Block 39	5:06.89 Janie Valach 40
1:02.07 C Petersen 36	2:18.20 K PIPES-NEILSEN 97	2:39.47 June Ford 38	5:09.51 Marguerite Meyer 41
1:02.51 Beth M Gardner 35	2:23.29 K Pipes-Neilsen 38	2:40.14 Andrea Luallen 35	5:11.75 Katherine Branch 43
1:02.76 Sylvia C Buxton 35	2:26.32 Terry Radam 37	3:03.38 Lisa M Sheepper 36	• 800 M. FREESTYLE
1:03.94 Alice W Phillips 35	2:32.93 Andrea L Luallen 35	3:11.82 Penny S Bates 39	9:31.64 JILL HERNANDEZ 00
1:04.16 Vibeke L Swanson 39	2:36.27 Vibeke L Swanson 39	3:14.00 Dana Smith 36	9:31.64 Jill Hernandez 40
• 200 M. FREESTYLE	2:38.36 Joan Schriger 36	• 200 M. INDIVIDUAL MEDLEY	10:04.28 Wendy W Weil 42
2:06.62 K PIPES-NEILSEN 98	2:39.98 Beth Baker 39	2:22.42 K PIPES-NEILSEN 97	10:22.39 Heidi Christensen 42
2:09.01 K Pipes-Neilsen 38	2:40.44 Debra A Riker 38	2:26.08 K Pipes-Neilsen 38	10:23.94 Janie Valach 40
2:12.08 C Petersen 36	2:44.99 Trischa L Zorn 36	2:30.52 Caroline Krattli 38	10:33.00 Marguerite Meyer 41
2:12.13 L Welting 35	2:45.94 Anna Ray Delozier 37	2:32.17 Lauren K Welting 35	10:34.85 Amy Pope 40
2:17.25 Laurie Hug 35	2:49.63 Cayce P Buscaglia 35	2:35.40 Andrea L Luallen 35	10:46.63 Laura H Winslow 40
2:17.56 M D DruECKHAMMER 37	• 50 M. BREASTSTROKE	2:36.78 Vibeke L Swanson 39	10:46.65 R Provenzano 41
2:17.65 Beth M Gardner 35	34.32 CAROLINE KRATTLI 00	2:36.85 Beth Baker 39	10:48.41 Karen T Sullivan 43
2:20.19 Margee M Curran 39	34.32 Caroline Krattli 38	2:42.51 Alice W Phillips 35	10:49.50 Constance Hallett 41
2:20.67 Caroline Krattli 38	36.82 K Pipes-Neilsen 38	2:42.96 Paula J Pollard 37	• 1500 M. FREESTYLE
2:20.75 Jane West 35	37.77 Laura Dissington 36	2:43.40 Deborah L Zimic 38	18:14.34 S HEIM-BOWEN 98
2:21.81 Andrea Luallen 35	38.07 Beth Scheimann 38	2:44.44 Lisa A Ward 36	18:25.26 Jill S Hernandez 40
• 400 M. FREESTYLE	38.38 Patricia M Powis 39	• 400 M. INDIVIDUAL MEDLEY	19:39.24 Amy Pope 40
4:26.17 K PIPES-NEILSEN 97	38.69 Stephani Petersen 38	5:02.67 K PIPES-NEILSEN 98	20:04.93 Marguerite Meyer 41
4:32.59 K Pipes-Neilsen 38	38.93 Paula J Pollard 37	5:09.88 K Pipes-Neilsen 38	20:21.28 Laura L Kessler 40
4:38.39 C Petersen 36	39.06 E Considine-Mille 37	5:26.07 L Welting 35	20:28.55 Constance Hallett 41
4:40.19 L Welting 35	39.41 Andrea L Luallen 35	5:28.65 Caroline Krattli 38	20:32.09 Sally D Maddox 41
4:48.91 Laurie Hug 35	39.73 Debbie Sturgeon 37	5:34.76 Beth Baker 39	20:36.08 Tracy L Grilli 43
4:49.18 Jane West 35	• 100 M. BREASTSTROKE	5:34.97 Laurie Hug 35	20:45.92 Cindy S Lee 43
4:51.90 June Ford 38	1:16.36 CAROLINE KRATTLI 00	5:36.55 Andrea L Luallen 35	20:49.61 Rebecc Provenzano 41
4:55.35 Caroline Krattli 38	1:16.36 Caroline Krattli 38	5:55.25 Cheryl A Barany 36	20:51.67 Mary Sweat 43
4:59.10 Beth Baker 39	1:21.33 K Pipes-Neilsen 38	5:57.16 Tina Neill 35	• 50 M. BACKSTROKE
4:59.44 Deborah L Zimic 38	1:23.53 Patricia M Powis 39	6:00.12 Rebecca Kalibat 37	32.25 LAURA VAL 94
5:00.82 Debra A Riker 38	1:24.99 Sheila Arredondo 35	6:01.01 Lisa M Sheepper 36	34.58 Cathy Shonkwiler 40
• 800 M. FREESTYLE	1:25.11 Paula J Pollard 37		34.90 Jill S Hernandez 40
9:16.20 K PIPES-NEILSEN 97	1:25.90 Maud Orlando 38		35.00 Ann Schnieders 40
9:29.17 K Pipes-Neilsen 38	1:26.30 Beth Scheimann 38		35.52 Sharon K Wencil 41
9:36.27 C Petersen 36	1:27.81 Lisa A Ward 36		35.77 L A Hasselquist 42
9:54.80 Margee M Curran 39	1:28.12 Andrea Luallen 35		36.02 Janie Valach 40
9:58.04 Laurie Hug 35	1:28.15 Cheryl A Barany 36		36.31 K Andrus-Hughes 43
9:58.31 June Ford 38	• 200 M. BREASTSTROKE		36.54 Patty Landers 43
10:16.05 Caroline Krattli 38	2:46.38 CAROLINE KRATTLI 00		36.71 Debbie Cavanaugh 42
10:16.68 Andrea Luallen 35	2:46.38 Caroline Krattli 38		36.78 Sarah Banko 42
10:21.59 Debra A Riker 38	3:01.57 K Pipes-Neilsen 38		• 100 M. BACKSTROKE
10:23.72 Kristine Jarecki 35	3:03.75 June Ford 38		1:11.03 LAURA VAL 92
10:47.65 Lisa M Sheepper 36	3:04.58 Patricia M Powis 39		1:14.39 Bonnie M Bilich 42
• 1500 M. FREESTYLE	3:06.71 Paula J Pollard 37		1:14.40 Jill S Hernandez 40
17:46.58 K PIPES-NEILSEN 00	3:09.20 Maud Orlando 38		1:16.36 Sharon K Wencil 41
17:46.58 K Pipes-Neilsen 38	3:09.47 Lisa A Ward 36		1:17.66 L A Hasselquist 42
18:37.26 June Ford 37	3:10.24 Cheryl A Barany 36		1:17.69 Janie Valach 40
18:37.80 Laurie P Vidal 38	3:12.32 Andrea Luallen 35		1:18.23 Robyn Masters 41
18:51.96 Laurie Hug 35	3:13.23 Gloria Nemet 36		1:18.91 Debbie Cavanaugh 42
19:28.64 Deborah L Zimic 38	• 50 M. BUTTERFLY		1:19.29 Cathy Shonkwiler 40
19:32.70 Caroline Krattli 38	28.32 TRACIE MOLL 99		1:19.40 Mary C Curl 43
19:51.22 Lisa M Sheepper 36	28.82 Tracie A Moll 37		1:19.81 Zena H Courtney 41
19:56.05 Andrea Luallen 35	29.74 Beth O Baker 39		• 200 M. BACKSTROKE
20:05.27 Becky Heller 36	29.90 K Pipes-Neilsen 38		2:34.18 ZENA COURTNEY 99
20:46.45 Penny S Bates 39	30.06 M D DruECKHAMMER 37		2:37.17 Jill S Hernandez 40
• 50 M. BACKSTROKE	30.96 Andrea L Luallen 35		2:46.34 Robyn Masters 41
31.43 K PIPES-NEILSEN 99	31.34 Caroline Krattli 38		2:47.66 Bonnie M Bilich 42
32.34 Andrea L Luallen 35	31.39 Andrea J Block 39		2:48.05 Zena H Courtney 41
32.96 Beth O Baker 39	31.74 Beth Scheimann 38		2:48.85 Sharon K Wencil 41
33.00 K Pipes-Neilsen 38	31.80 Lori Terlouw 35		2:50.70 Katherine Branch 43
33.39 Beth M Gardner 35	32.31 Vibeke L Swanson 39		2:51.55 L Hasselquist 42
33.61 Caroline Krattli 38	• 100 M. BUTTERFLY		2:52.07 Amy Pope 40
34.12 Joan Schriger 36	1:03.79 TRACIE MOLL 99		2:52.37 Debbie Cavanaugh 42
34.63 Laura Dissington 36	1:04.86 Tracie A Moll 37		• 50 M. BREASTSTROKE
34.67 Carolyn Mathews 38	1:05.92 Beth O Baker 39		36.37 DEA ANN JOSLIN 00
35.49 Lori Terlouw 35	1:06.62 K Pipes-Neilsen 38		36.37 Dea Ann Joslin 41
35.55 Vicky Dewey 38	1:09.09 Sylvia C Buxton 35		38.64 Dara Wilber 40
• 100 M. BACKSTROKE	1:09.38 Andrea J Block 39		

WOMEN 40-44

• 50 M. FREESTYLE

27.39 S NEILSON-BELL 96	28.45 S L Neilson-Bell 44	28.90 Karen H Staursky 42	29.12 Kathy Garnier 40
28.53 Jill S Hernandez 40	28.90 Karen H Staursky 42	29.14 Kathy Frazier 40	29.18 Jennifer R Luker 44
29.12 Kathy Garnier 40	29.14 Kathy Frazier 40	29.18 Jennifer R Luker 44	29.39 Cathy Shonkwiler 40
29.39 Cathy Shonkwiler 40	29.94 Mary L Hughes 42	30.23 Ann Schnieders 40	30.27 L A Hasselquist 42
• 100 M. FREESTYLE	1:00.63 S NEILSON-BELL 96	1:01.72 Jill S Hernandez 40	1:02.17 S L Neilson-Bell 44
1:03.43 Kathy Garnier 40	1:03.63 Cathy Shonkwiler 40	1:04.06 Kathy Frazier 40	1:04.83 Karen H Staursky 42
1:05.32 Wendy W Weil 42	1:07.21 Amy L Pope 40	1:07.21 Constance Hallett 41	1:07.56 Rebecc Provenzano 41
• 200 M. FREESTYLE	2:13.10 JILL HERNANDEZ 00	2:13.10 Jill Hernandez 40	2:18.31 Cathy Shonkwiler 40
2:21.69 Wendy W Weil 42	2:23.31 Kathy Garnier 40	2:24.68 Karen H Staursky 42	2:26.23 Heidi Christensen 42
2:26.59 Constance Hallett 41	2:26.64 Jean A Bancks 44		

2000 Long-Course Meters - Top-Ten Individuals

39.07 Lisa A Bennett 44	2:52.34 Laura L Kessler 40	19:26.97 LAURA VAL 98	3:24.04 Kathi Bullock 47
39.66 Debbie Cavanaugh 42	2:53.12 Lisa A Bennett 44	20:04.90 Heidi J Ernst 48	3:24.57 Marcia W Read 46
40.03 Anne M Schulte 41	• 400 M. INDIVIDUAL MEDLEY	20:23.61 Kathi Bullock 47	3:25.67 Karen Bierwert 48
40.35 Cokie Lepinski 41	5:21.32 JILL HERNANDEZ 00	20:39.24 Danielle Ogier 47	3:26.13 Elizabeth Cutter 48
40.41 Laura H Winslow 40	5:21.32 Jill Hernandez 40	20:57.28 Teresa J Latham 45	3:28.40 Merry B Finch 45
40.53 Jill Whitney 43	5:48.56 Robyn Masters 41	21:04.72 Karlene Wise 47	• 50 M. BUTTERFLY
40.69 Julie Tomlin 41	5:50.78 Jann L Girard 41	21:59.96 Valerie Campbell 49	30.74 ARDETH MUELLER 87
40.80 C Gettelfinger 43	5:54.41 Nanci Sirois 42	22:16.87 R Brittingham 48	31.22 Laura B Val 48
• 100 M. BREASTSTROKE	5:57.56 Mary C Curl 43	22:19.29 Sherry Kittrell 48	31.75 Penny P Noyes 46
1:20.57 DEA ANN JOSLIN 00	5:57.70 Dara H Wilber 40	22:20.78 Rosanna D Sikora 45	31.80 Joel T Feldmann 49
1:20.57 Dea Ann Joslin 41	5:59.00 Karen T Sullivan 43	22:45.53 Nancy Johnston 45	32.71 Elaine S Fincham 45
1:24.11 Melinda Mann 44	6:00.55 Bonnie M Bilich 42	• 50 M. BACKSTROKE	32.86 Debbie A Glassman 47
1:24.22 Dara H Wilber 40	6:01.13 S Neilson-Bell 44	32.93 LAURA VAL 97	33.55 Robin Parisi 46
1:25.48 Cokie Lepinski 41	6:06.21 Pam Martin 43	33.43 Penny P Noyes 46	33.60 Karlene Wise 47
1:26.46 Lisa A Bennett 44		33.47 Laura B Val 48	34.09 Jo Moore 45
1:26.59 Jann L Girard 41	WOMEN 45-49	34.66 N Kirkpatrick 45	34.16 J Wynn-Hoffman 45
1:28.68 Debbie Cavanaugh 42	• 50 M. FREESTYLE	35.19 Ann H Guins 47	34.91 Carol Pflugheber 47
1:29.26 Jennifer R Luker 44	28.30 JACKI HIRSTY 98	35.42 Joel T Feldmann 49	• 100 M. BUTTERFLY
1:29.90 Colleen Chandler 41	28.54 Penny P Noyes 46	36.65 Carol Pflugheber 47	1:08.02 LAURA VAL 98
1:30.06 Jill Whitney 43	28.80 Laura B Val 48	37.07 Marilyn Fink 46	1:09.26 Laura B Val 48
• 200 M. BREASTSTROKE	29.37 Joel T Feldmann 49	37.26 Danielle Ogier 47	1:13.05 Bridget Vache 45
2:56.24 DEA ANN JOSLIN 00	29.89 Karlene Wise 47	37.79 Karlene Wise 47	1:14.51 Elaine S Fincham 45
2:56.24 Dea Ann Joslin 41	30.04 Debbie A Glassman 47	39.40 Susan A Holland 45	1:14.68 Susan K Skiff 46
2:59.92 Dara H Wilber 40	30.59 Danielle Ogier 48	• 100 M. BACKSTROKE	1:15.42 Debbie A Glassman 47
3:05.51 Jann L Girard 41	30.66 Jo Moore 45	1:12.70 LAURA VAL 97	1:17.07 Kate Inglis 49
3:07.45 Cokie Lepinski 41	30.96 Marilyn Fink 46	1:15.75 Penny P Noyes 46	1:17.92 Robin Parisi 46
3:07.84 Lisa A Bennett 44	31.05 Helen T Cane 45	1:17.02 Laura B Val 48	1:18.61 Beverly Amick 46
3:17.12 Renee Davies 43	31.09 J Wynn-Hoffman 45	1:18.46 N Kirkpatrick-Ren 45	1:20.81 Penny P Noyes 46
3:17.88 Colleen Chandler 41	• 100 M. FREESTYLE	1:19.67 Karlene Wise 47	1:22.99 Nancy Johnston 45
3:17.92 C Gettelfinger 43	1:02.55 LAURA VAL 00	1:20.24 Marilyn Fink 46	• 200 M. BUTTERFLY
3:19.65 Amy B Cooley 44	1:02.55 Laura B Val 48	1:21.18 Ann H Guins 47	2:31.37 LAURA VAL 98
3:19.89 Jill Whitney 43	1:05.54 Penny P Noyes 46	1:22.15 Robin Parisi 46	2:51.99 Elaine S Fincham 45
• 50 M. BUTTERFLY	1:06.95 Danielle Ogier 48	1:23.72 Carol Pflugheber 47	2:55.56 Susan K Skiff 46
29.89 LAURA VAL 94	1:07.30 Susan K Skiff 46	1:24.24 Laurie A Finke 48	2:56.65 N Steadman-Martin 46
30.26 Jill S Hernandez 40	1:07.65 Robin Parisi 46	1:25.95 Marcia Haver 45	2:59.65 Beverly O Amick 46
31.35 Jennifer R Luker 44	1:07.87 Debbie A Glassman 47	• 200 M. BACKSTROKE	3:00.43 Debbie A Glassman 47
31.39 Karen H Staursky 42	1:08.16 Karlene Wise 47	2:42.60 CECILIA MCCLOSKEY 95	3:01.22 Bridget Vache 45
31.95 Cathy Shonkwiler 40	1:09.28 Kathi Bullock 47	2:50.19 N Kirkpatrick 45	3:02.86 Kathi Bullock 47
32.11 Kathy Frazier 40	1:09.50 Beverly Amick 46	2:51.63 Denise Kirwan 48	3:13.12 Kitten E Braaten 45
32.49 S L Neilson-Bell 44	1:10.02 J Wynn-Hoffman 45	2:52.10 N Steadman-Martin 46	3:17.53 Rebecca A Pinto 45
32.57 Jean A Bancks 44	• 200 M. FREESTYLE	2:53.13 Laura B Val 48	3:21.22 Sherry Kittrell 48
32.60 Pamela H Martin 43	2:17.12 LAURA VAL 98	2:54.95 Karlene Wise 47	• 200 M. INDIVIDUAL MEDLEY
32.61 Barbara Harris 43	2:17.72 Laura B Val 48	3:00.66 Laurie A Finke 48	2:40.95 LAURA VAL 97
32.65 Mary L Hughes 42	2:24.27 Danielle Ogier 48	3:00.73 Penny P Noyes 46	2:43.71 Danielle Ogier 48
• 100 M. BUTTERFLY	2:26.32 Susan K Skiff 46	3:03.18 Ann H Guins 47	2:51.81 Susan K Skiff 46
1:06.27 LAURA VAL 92	2:28.87 Heidi J Ernst 48	3:07.03 Marcia Haver 45	2:52.21 N Kirkpatrick 45
1:10.14 Kathy Frazier 40	2:31.06 Kathi Bullock 47	3:07.07 Nancy Johnston 45	2:52.72 Robin Parisi 46
1:11.49 Karen H Staursky 42	2:32.27 Karlene Wise 47	• 50 M. BREASTSTROKE	2:53.48 Kathi Bullock 47
1:12.98 Amy L Pope 40	2:32.85 Jo Moore 45	36.97 SUSAN ROY 94	2:54.61 Denise Kirwan 48
1:13.22 Cathy Shonkwiler 40	2:32.96 Teresa J Latham 45	40.30 Deb Walker 49	2:56.67 Marilyn Fink 46
1:13.30 Robyn Masters 41	2:33.52 J Wynn-Hoffman 45	40.59 Katie McNamara 46	3:00.67 Heidi Ernst 48
1:13.39 Pamela H Martin 43	2:34.29 Bridget Vache 45	40.68 Bridget Vache 45	3:02.21 Patricia Mattson 47
1:17.80 Ann Schnieders 40	• 400 M. FREESTYLE	40.86 Danielle Ogier 48	3:06.26 Laurie A Finke 48
1:18.35 Elizabeth A Fry 42	4:52.03 LAURA VAL 00	42.44 Patricia Mattson 47	• 400 M. INDIVIDUAL MEDLEY
1:19.66 Judy E Lambert 44	4:52.03 Laura B Val 48	42.47 Edna Moore 45	5:46.21 LAURA VAL 00
1:21.15 Anita M Callahan 43	5:04.28 Danielle Ogier 48	43.23 Jane Harper 47	5:46.21 Laura B Val 48
• 200 M. BUTTERFLY	5:12.63 Kathi Bullock 47	43.53 Charlot Gutierrez 47	5:51.91 Danielle Ogier 48
2:32.14 S HEIM-BOWEN 99	5:17.57 Heidi J Ernst 48	43.56 Susan A Holland 45	6:05.44 Elaine S Fincham 45
2:55.83 Pamela H Martin 43	5:24.42 N Steadman-Martin 46	43.99 Pamela P Edwards 47	6:11.09 Kathi Bullock 47
2:59.91 Katherine Branch 43	5:26.39 Beverly O Amick 46	• 100 M. BREASTSTROKE	6:16.24 Denise Kirwan 48
3:06.82 Joann Harrelson 44	5:27.34 Karlene Wise 46	1:22.27 SUSAN ROY 94	6:20.22 Beverly O Amick 46
3:10.63 Huntley Cooney 40	5:32.48 Karen Bierwert 48	1:26.14 Bridget Vache 45	6:21.16 N Steadman-Martin 46
3:12.18 Marcie Kanakis 42	5:32.82 Phyllis Quinn 45	1:27.28 Deb Walker 49	6:25.36 Patricia Mattson 47
3:16.57 Julie Paque 42	5:33.25 Patricia Mattson 47	1:30.41 Danielle Ogier 48	6:28.01 Karen Bierwert 48
3:21.09 Frances H Reneau 41	• 800 M. FREESTYLE	1:31.08 Patricia Mattson 47	6:32.16 Phyllis Quinn 45
3:35.01 Rosana Andrade 40	10:08.23 LAURA VAL 98	1:31.18 Katie McNamara 46	
3:47.81 Paulette Blanchet 43	10:40.61 Danielle Ogier 48	1:31.24 Robin Parisi 46	WOMEN 50-54
3:49.63 Sheryl Wright 40	10:40.86 Kathi Bullock 47	1:32.57 Jane Harper 47	• 50 M. FREESTYLE
• 200 M. INDIVIDUAL MEDLEY	11:08.22 Elaine S Fincham 45	1:36.47 Elizabeth Cutter 48	29.33 ARDETH MUELLER 93
2:30.96 JILL HERNANDEZ 00	11:10.40 Beverly O Amick 46	1:36.68 Merry B Finch 45	31.84 F S Williamson 52
2:30.96 Jill Hernandez 40	11:12.49 N Steadman-Martin 46	1:36.73 Edna Moore 45	31.99 Anne Page 52
2:39.65 S L Neilson-Bell 44	11:15.61 Patricia Mattson 47	• 200 M. BREASTSTROKE	32.12 Priscilla Kawakami 50
2:41.53 Dea Ann Joslin 41	11:17.56 Karlene Wise 47	3:01.69 DEB WALKER 97	32.20 Cynthia Jones 50
2:42.76 Jann L Girard 41	11:19.98 Karen Bierwert 48	3:11.47 Deb Walker 49	32.30 Mary F Bennett 51
2:44.29 Amy L Pope 40	11:29.25 Charlot Gutierrez 47	3:15.66 Bridget Vache 45	32.47 Ann B Lyttle 52
2:46.23 Dara H Wilber 40	11:29.32 Phyllis Quinn 45	3:17.89 N Kirkpatrick 45	32.48 Jan Miller 50
2:46.70 Mary C Curl 43	• 1500 M. FREESTYLE	3:19.12 Patricia Mattson 47	32.58 Barbara G Dunbar 51
2:48.30 Bonnie M Bilich 42		3:21.59 Ann Sims 48	

2000 Long-Course Meters - Top-Ten Individuals

32.83 Linda McHenry 52	1:27.36 Ellen J Rockholm 52	1:38.01 Janet Gettling 52	5:25.59 ARDETH MUELLER 97
32.86 Susan A Rardin 50	1:28.14 Marti M Betz 51	1:41.91 Kathrine Casey 52	6:17.56 Mary M Pohlmann 55
• 100 M. FREESTYLE	1:29.14 Mary F Bennett 51	• 200 M. BUTTERFLY	6:17.58 Ann Svenson 55
1:07.42 ARDETH MUELLER 92	1:29.62 Judy M Lee 50	2:44.93 BARBARA DUNBAR 99	6:23.26 Sue Calnek-Morris 57
1:09.56 Priscil Kawakami 50	1:29.70 S Walsh Beilman 51	2:45.53 Barbara G Dunbar 51	6:33.96 Elaine Bromwich 58
1:10.03 Camile Panighetti 50	1:29.71 Meredith A Moore 51	2:58.34 Terry S Gault 50	6:37.26 Marcia A Anziano 55
1:10.38 F S Williamson 52	1:30.10 Lindsay C Powell 51	3:16.57 Catherine Quill 50	6:47.24 Beth Schreiner 58
1:11.37 Celeste Miller 50	1:30.33 Lynn Cartee 52	3:26.01 Darlene Staley 50	6:48.04 Sarah L Tyler 55
1:11.82 Barbara G Dunbar 51	• 200 M. BACKSTROKE	3:29.63 Katherine J Casey 52	6:48.04 Tita Arnold 59
1:12.67 Anne Laborwit 50	3:01.07 BETSY JORDAN 87	3:37.84 Ginger Pierson 54	6:49.34 Pamela Himstreet 57
1:12.82 Marcia Barry 52	3:04.38 Jan A Miller 50	3:42.20 Viki L Anders 50	6:51.99 Rosalyn Schanzer 57
1:12.83 Ann B Lyttle 52	3:08.54 Ellen J Rockholm 52	3:56.29 Marie H Vellucci 51	• 800 M. FREESTYLE
1:12.90 Cynthia Jones 50	3:10.20 Meredith A Moore 51	3:57.15 Marji Thomas-Will 52	11:15.07 ARDETH MUELLER 97
1:13.63 Mary F Bennett 51	3:11.94 Marcia Barry 52	3:57.52 Alice-Helen Adams 54	12:32.36 Jackie M Marr 57
• 200 M. FREESTYLE	3:15.31 Judy M Lee 50	• 200 M. INDIVIDUAL MEDLEY	12:44.98 Jane Katz 57
2:25.06 BARBARA DUNBAR 00	3:16.48 Marti M Betz 51	2:50.32 CELESTE MILLER 00	12:49.74 Sarah L Brougher 59
2:25.06 Barbara G Dunbar 51	3:16.62 Kathrine Casey 52	2:50.32 Celeste Miller 50	12:56.70 Mary Pohlmann 55
2:26.87 Celeste Miller 50	3:18.71 Andrea M Haines 52	2:53.84 Susan J Jones-Roy 52	13:21.16 Susan J Allen 55
2:36.57 F S Williamson 52	3:22.18 Jeannie Mitchell 54	2:54.68 Barbara G Dunbar 51	13:23.68 Elaine Bromwich 58
2:38.45 Marcia Barry 52	3:24.48 Lynn Cartee 53	2:55.00 Camile Panighetti 50	13:44.23 Tita Arnold 59
2:38.90 Ann B Lyttle 52	• 50 M. BREASTSTROKE	3:08.09 Ellen J Rockholm 52	13:51.55 Rosalyn Schanzer 58
2:40.86 Cynthia Jones 50	38.69 SUSAN JONES-ROY 00	3:09.34 Lynn Cartee 52	13:59.14 Pamela Himstreet 57
2:41.25 Jeannette Bauer 51	38.69 Susan J Jones-Roy 52	3:10.38 S Walsh Beilman 51	14:04.39 Sarah L Tyler 55
2:41.81 Anne Laborwit 50	42.20 Dale I Barnhard 53	3:13.07 Linda McHenry 52	• 1500 M. FREESTYLE
2:48.03 Sally Dillon 54	42.24 A Wright-Belknap 50	3:14.52 Marcia Barry 52	21:09.91 ARDETH MUELLER 97
2:49.15 Anne Page 52	43.03 Fiona Atkinson 50	3:15.05 Susan A Rardin 50	24:25.99 Sarah Brougher 58
• 400 M. FREESTYLE	43.29 Meegan Wilson 52	• 400 M. INDIVIDUAL MEDLEY	24:30.66 Mary Pohlmann 55
5:00.65 CELESTE MILLER 00	43.43 Lynn Cartee 52	6:03.12 BARBARA DUNBAR 99	25:01.38 Ann Svenson 55
5:00.65 Celeste Miller 50	43.63 Linda R Felton 50	6:09.02 Barbara G Dunbar 51	25:17.51 Susan J Allen 55
5:10.52 Barbara G Dunbar 51	43.74 Janet Gettling 52	6:44.91 Priscil Kawakami 50	25:23.48 Sue Calnek-Morris 57
5:25.24 Camile Panighetti 51	43.92 Margot Pettijohn 54	6:58.52 S Walsh Beilman 51	26:06.48 Marcia A Anziano 55
5:26.48 Terry S Gault 50	43.98 Martha Alexander 50	7:02.74 Kathrine Casey 52	26:08.78 Pamela Himstreet 57
5:29.55 Marcia Barry 52	• 100 M. BREASTSTROKE	7:03.04 Catherine Quill 50	26:17.02 Rosalyn Schanzer 58
5:36.47 Priscil Kawakami 50	1:26.60 SUSAN JONES-ROY 00	7:06.58 Jan Miller 50	27:29.37 Peggy Whiter 57
5:36.94 Anne Laborwit 50	1:26.60 Susan J Jones-Roy 52	7:11.51 Marji Thoms-Will 52	27:33.49 Jennifer Parks 57
5:37.83 Ann B Lyttle 52	1:34.52 Dale I Barnhard 53	7:12.13 Margot Pettijohn 54	• 50 M. BACKSTROKE
5:40.24 Jeannette Bauer 50	1:35.15 Meegan Wilson 52	8:17.07 Vicki Buccino 54	37.30 BETSY JORDAN 92
5:55.56 Sally Dillon 54	1:36.31 Margot Pettijohn 54	8:26.24 Diana Tucker 54	40.43 Betty Bennett 57
• 800 M. FREESTYLE	1:36.32 A Wright-Belknap 50	WOMEN 55-59	41.53 Mary Pohlman 55
10:17.70 CELESTE MILLER 00	1:36.53 F S Williamson 52	• 50 M. FREESTYLE	42.37 Joy Ward 58
10:17.70 Celeste Miller 50	1:37.10 Kathrine Casey 52	30.83 ARDETH MUELLER 97	42.70 Jackie Marr 57
10:28.29 Barbara G Dunbar 51	1:38.08 Fiona Atkinson 50	31.91 Nancy J Ridout 58	44.08 Jane Katz 57
11:09.64 Marcia Barry 52	1:39.03 Jeannette Bauer 50	33.61 Beth Schreiner 59	44.54 Sarah Brougher 58
11:22.27 Priscill Kawakami 50	1:39.10 Janet Gettling 52	33.96 Joy Ward 58	44.85 Carol Adams 55
11:31.61 Jeannette Bauer 50	• 200 M. BREASTSTROKE	34.37 Betty Bennett 57	45.08 Betsy Durrant 59
11:33.10 Cynthia Jones 50	3:09.09 SUSAN JONES-ROY 00	34.43 Jackie Marr 57	45.42 Susan Meyers 58
11:45.87 Ann B Lyttle 52	3:09.09 Susan J Jones-Roy 52	36.56 Susan Meyers 57	46.27 Nancy Kirkendall 57
12:21.41 Sally Dillon 54	3:25.50 Margot Pettijohn 54	36.58 Sue Calnek-Morris 57	• 100 M. BACKSTROKE
12:23.58 Katherine J Casey 52	3:26.52 Dale I Barnhard 53	36.99 Bonnie Theall 55	1:21.42 BETSY JORDAN 92
12:24.11 Catherine Quill 50	3:28.82 Priscil Kawakami 50	37.00 Joyce Kowalski 57	1:29.07 Betty Bennett 57
• 1500 M. FREESTYLE	3:32.37 Jeannette Bauer 51	37.85 Susan J Allen 55	1:30.11 Mary M Pohlmann 55
19:52.17 BARBARA DUNBAR 00	3:33.78 Barbara G Dunbar 51	• 100 M. FREESTYLE	1:31.82 Jackie Marr 57
19:52.17 Barbara G Dunbar 51	3:36.27 Ginger Pierson 54	1:11.18 ARDETH MUELLER 97	1:32.35 Joy Ward 58
20:30.54 Celeste Miller 50	3:38.09 Mary Lou Hill 52	1:14.19 Nancy J Ridout 58	1:33.43 Sarah Brougher 58
20:43.97 Terry S Gault 50	3:38.83 Chris Clum 54	1:15.48 Jackie M Marr 57	1:38.32 Betsy Durrant 59
21:27.36 Marcia Barry 52	• 50 M. BUTTERFLY	1:16.44 Carolyn Boak 55	1:39.45 Chris Gilligan 57
21:28.75 Priscil Kawakami 50	31.69 ARDETH MUELLER 93	1:20.20 Beth Schreiner 59	1:41.27 Carol Adams 55
22:53.64 Cynthia Jones 50	33.45 Jan A Miller 50	1:20.76 Sue Calnek-Morris 57	1:42.49 Jennifer Parks 57
23:09.59 Katherine J Casey 52	34.81 Terry S Gault 50	1:23.16 Susan J Allen 55	1:42.76 Ceil Blackwell 59
23:31.20 Catherine Quill 50	34.90 Ellen J Rockholm 52	1:23.17 Alice Zabudsky 55	• 200 M. BACKSTROKE
24:19.76 Malonnie Kinnison 50	35.33 Barbara G Dunbar 51	1:24.04 Susan Meyers 57	2:59.18 BETSY JORDAN 92
24:23.91 Darlene Staley 50	35.73 Susan A Tyler 52	1:27.52 Bonnie Theall 55	3:10.15 Mary Pohlmann 55
• 50 M. BACKSTROKE	35.99 Anne Page 52	1:29.70 Sarah L Tyler 55	3:12.10 Jackie M Marr 57
36.48 C PANIGHETTI 00	36.21 S Walsh Beilman 51	• 200 M. FREESTYLE	3:15.29 Betty Bennett 57
36.48 Camile Panighetti 50	36.48 Sandi Rousseau 53	2:34.88 ARDETH MUELLER 97	3:16.67 Joy Ward 58
36.87 Jan A Miller 50	37.84 Lynn Cartee 52	2:51.46 Jackie Marr 57	3:16.83 Sarah L Brougher 59
39.09 Susan J Jones-Roy 52	38.04 Judy M Lee 50	2:51.58 Nancy J Ridout 58	3:22.50 Jane Katz 57
39.46 Marti M Betz 51	• 100 M. BUTTERFLY	2:59.72 Betty Bennett 57	3:29.70 Susan J Allen 55
40.09 Ellen J Rockholm 52	1:13.86 ARDETH MUELLER 93	3:01.41 Sue Calnek-Morris 57	3:34.31 Jennifer Parks 57
40.37 Meredith A Moore 51	1:18.08 Barbara G Dunbar 51	3:04.64 Alice Zabudsky 55	3:36.35 Betsy Durrant 59
40.39 Susan L Maguire 51	1:18.98 Terry S Gault 50	3:05.68 Joy Ward 58	3:39.59 Carol Adams 55
40.51 Mary F Bennett 51	1:21.02 Jan A Miller 50	3:07.23 Beth Schreiner 58	• 50 M. BREASTSTROKE
40.55 Barbara G Dunbar 51	1:23.98 S Walsh Beilman 51	3:08.11 Elaine Bromwich 58	39.91 JAYNE BRUNER 91
41.08 Marcia Barry 52	1:27.31 A Susan Tyler 52	3:14.05 Sarah L Tyler 55	43.13 Carolyn Boak 55
• 100 M. BACKSTROKE	1:29.02 Catherine Quill 50	3:15.20 Marcia A Anziano 55	45.70 Janit P Romayko 55
1:18.36 C PANIGHETTI 00	1:30.60 Sandi Rousseau 53	• 400 M. FREESTYLE	45.95 Daniela Barnea 56
1:18.36 Camile Panighetti 50	1:33.49 Margot Pettijohn 54		47.14 Joyce Dougherty 56
1:21.98 Jan A Miller 50			47.36 Judy A Arndt 56

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47.82 Betsy Durrant	59	7:00.05 Jackie M Marr	57	29:28.16 Sally Bolar	61	39.93 Betsy Jordan	63
48.36 Jackie Marr	57	7:21.55 Mary Pohlmann	55	29:42.82 Patricia F Arnold	61	42.25 Sally Bolar	60
48.77 Susan J Allen	55	7:41.93 Tita Arnold	59	30:40.43 Joyce M Haworth	62	42.88 Midge S Kraetzer	62
48.79 Susan Meyers	57	7:54.60 Pamela Himstreet	57	31:54.18 Ingrid Stine	61	43.16 Jeanne Little	63
50.46 Judy Martin	58	8:05.65 Sally Iliff	55	50 M. BACKSTROKE		43.86 Lynne Lund	60
• 100 M. BREASTSTROKE		8:11.98 Nancy Kranpitz	55	38.76 BETSY JORDAN	97	44.65 Patricia Tullman	62
1:29.88 JAYNE BRUNER	92	8:13.18 Aagje Caron	59	40.38 Betsy T Jordan	63	47.48 Margit Jebe	62
1:37.35 Carolyn Boak	55	8:31.32 Ann Louise Onton	57	41.74 Eugenia Gregorie	64	48.84 Doris Klitzke	64
1:39.18 Daniela Barnea	56	8:49.40 Roberta Braden	58	45.72 Nancy L Brown	64	49.22 Jean Sterling	62
1:44.47 Janit P Romayko	55			46.00 Lynne Lund	60	50.30 Peggy Hodge	60
1:45.58 Jackie Marr	57	WOMEN 60-64		46.68 Barbara Zaremski	63	• 100 M. BUTTERFLY	
1:45.90 Judy A Arndt	56			47.93 Patricia Tullman	63	1:31.34 JAYNE BRUNER	96
1:46.24 Betsy Durrant	59	• 50 M. FREESTYLE		48.02 Patricia Bond	62	1:36.74 Betsy Jordan	63
1:47.64 Joyce Dougherty	56	32.77 JAYNE BRUNER	95	48.29 Doris Klitzke	64	1:36.89 Sally A Bolar	61
1:47.91 Tita Arnold	59	34.99 Jeanne Little	63	48.42 Judy Kennedy	63	1:41.58 Lynne Lund	60
1:49.41 Carol Adams	55	35.24 Barbara Zaremski	63	50.02 Marilyn Ramey	60	1:42.23 Midge S Kraetzer	62
1:49.87 Susan Meyers	57	35.72 Johnnie Detrick	63	• 100 M. BACKSTROKE		1:48.18 Jeanne Little	61
• 200 M. BREASTSTROKE		36.53 Susan Bradley-Cox	61	1:24.45 BETSY JORDAN	97	1:52.73 Margit Jebe	62
3:19.16 JOANN LEILICH	98	38.12 Sally N Newell	63	1:28.71 Betsy T Jordan	63	1:55.96 Patricia Tullman	62
3:35.86 Daniela Barnea	56	38.54 Susanne Schumann	63	1:40.81 Nancy L Brown	64	1:59.62 Carolyn Schwab	62
3:43.39 Jackie Marr	57	38.66 Lynne Lund	60	1:42.48 Lynne Lund	60	2:00.21 Peggy Hodge	60
3:48.50 Janit P Romayko	55	38.82 Sally Bolar	61	1:45.27 Margit Jebe	62	2:05.28 Jeannine E Olson	60
3:50.87 Tita Arnold	59	39.08 Doris Klitzke	64	1:46.46 Patricia Bond	62	• 200 M. BUTTERFLY	
3:52.42 Joyce Dougherty	56	39.24 Laura S Walker	63	1:46.56 Midge S Kraetzer	62	3:32.87 GAIL ROPER	90
3:53.56 Susan J Allen	55	• 100 M. FREESTYLE		1:47.55 Doris Klitzke	64	3:40.49 Betsy T Jordan	63
3:53.72 Judy A Arndt	56	1:14.69 JAYNE BRUNER	94	1:48.52 Patricia Tullman	62	3:47.03 Sally A Bolar	61
3:54.12 Pamela Himstreet	57	1:19.98 Barbara Zaremski	63	1:50.05 Barbara Zaremski	63	3:49.83 Lynne Lund	60
3:54.77 Alice Zabudsky	55	1:22.21 Sally Bolar	60	1:52.87 Judy Kennedy	63	3:55.42 Midge S Kraetzer	62
3:55.58 Betsy Durrant	59	1:24.86 Claire O'Brien	61	• 200 M. BACKSTROKE		3:55.87 Lucille Griffin	62
• 50 M. BUTTERFLY		1:25.06 Jeanne Little	63	3:06.23 BETSY JORDAN	97	4:21.54 Barbara Zaremski	63
34.43 JOY WARD	99	1:25.96 Lynne Lund	60	3:13.41 Betsy T Jordan	63	4:30.99 Ingrid Stine	61
35.83 Joy Ward	58	1:26.43 Patricia Tullman	63	3:36.43 Nancy L Brown	64	4:37.17 Jeannine E Olson	60
36.36 Sarah Brougher	58	1:26.63 Susan Bradley-Cox	63	3:39.30 Barbara Zaremski	63	4:40.13 Jean Sterling	64
39.80 Ann Svenson	55	1:27.05 Johnnie Detrick	63	3:40.86 Margit H Jebe	62	4:49.03 Patricia Tullmann	63
40.52 Jackie Marr	57	1:28.01 Betsy T Jordan	63	3:42.78 Lynne Lund	60	• 200 M. INDIVIDUAL MEDLEY	
41.98 Susan Meyers	57	1:28.18 Susanne Schumann	63	3:46.36 Patricia Bond	62	3:15.48 BETSY JORDAN	97
42.75 Daniela Barnea	56	• 200 M. FREESTYLE		3:58.63 Judy Kennedy	63	3:25.11 Joann Leilich	61
43.44 Alice Zabudsky	55	2:43.83 LAVELLE STOINOFF	93	4:00.53 Marilyn Ramey	60	3:29.38 Betsy T Jordan	63
46.16 Nancy Kranpitz	55	3:02.32 Sally A Bolar	61	4:00.64 Millie Larsen	60	3:33.35 Margit H Jebe	62
46.97 Sandy Etnyre	57	3:04.30 Susan Bradley-Cox	63	4:01.19 Susan Springer	62	3:35.71 Lynne Lund	60
48.20 Ann Onton	56	3:06.38 Nancy L Brown	64	• 50 M. BREASTSTROKE		3:39.37 Sally Bolar	60
• 100 M. BUTTERFLY		3:07.16 Betsy T Jordan	63	41.43 JAYNE BRUNER	98	3:41.44 Sally N Newell	63
1:21.91 ARDETH MUELLER	97	3:07.19 Barbara Zaremski	63	42.75 Joann Leilich	61	3:45.40 Susan Bradley-Cox	63
1:42.96 Ann Svenson	55	3:07.52 Claire O'Brien	61	46.89 Sally N Newell	63	3:46.45 Midge S Kraetzer	61
1:43.93 Sally Iliff	55	3:12.27 Midge S Kraetzer	62	48.42 Margit Jebe	62	3:46.94 Nancy A Stretch	60
1:43.94 Alice Zabudsky	55	3:14.05 Patricia Tullman	63	49.00 Jacquelyn Piper	63	3:50.42 Barbara Zaremski	63
1:45.76 Jackie Marr	57	3:14.66 Lynne Lund	60	50.00 Ann Johnsen	64	• 400 M. INDIVIDUAL MEDLEY	
1:50.73 Sandy Etnyre	57	3:17.07 Patricia Bond	62	50.05 Johnnie Detrick	63	6:59.45 CLARA WALKER	86
1:54.46 Ann Louise Onton	57	• 400 M. FREESTYLE		51.27 Elizabeth Johnson	61	7:15.30 Betsy T Jordan	63
1:54.49 Pamela Himstreet	57	5:47.52 LAVELLE STOINOFF	93	51.71 Carolyn Schwab	62	7:33.96 Lynne Lund	60
1:57.64 Joyce Kowalski	58	6:27.52 Betsy Jordan	63	51.94 Jean M Sterling	64	7:41.25 Margit Jebe	62
1:58.67 Sue Jewell	57	6:28.68 Susan Bradley-Cox	61	52.03 Alice Jones	61	7:45.21 Nancy A Stretch	60
2:06.36 Ida Hlavacek	58	6:28.93 Claire O'Brien	61	• 100 M. BREASTSTROKE		8:08.55 Lucille Griffin	62
• 200 M. BUTTERFLY		6:40.97 Nancy L Brown	64	1:32.37 JOANN LEILICH	99	8:08.70 Barb Zaremski	63
3:19.84 GAIL ROPER	85	6:41.48 Sally A Bolar	61	1:33.70 Joann Leilich	61	8:27.77 Marilyn Ramey	60
3:44.83 Sally Iliff	55	6:47.10 Lynne Lund	60	1:42.29 Margit H Jebe	62	8:28.19 Sally Bolar	61
3:45.19 Jackie Marr	57	6:47.71 Joann Leilich	61	1:44.69 Sally N Newell	63	8:43.60 Jean M Sterling	64
3:46.20 Mary M Pohlmann	55	6:57.89 Patricia Bond	62	1:47.92 Susanne Schumann	63	8:46.86 Peggy Hodge	60
3:56.58 Alice Zabudsky	55	6:59.69 Jeanne Little	61	1:48.03 Jacquelyn Piper	63		
4:05.89 Nancy Kranpitz	55	7:00.24 Nancy A Stretch	60	1:50.03 Johnnie Detrick	63	WOMEN 65-69	
4:21.84 Ann Louise Onton	57	• 800 M. FREESTYLE		1:52.00 Carolyn Schwab	62	• 50 M. FREESTYLE	
4:41.21 Roberta Braden	58	12:01.79 LAVELLE STOINOFF	94	1:53.19 Dawn Stroupe	62	33.55 JAYNE BRUNER	00
4:42.85 Aagje Caron	59	13:19.36 Claire O'Brien	61	1:53.85 Nancy Stretch	60	33.55 Jayne Bruner	66
• 200 M. INDIVIDUAL MEDLEY		13:28.59 Betsy T Jordan	63	1:53.87 Elizabeth Johnson	61	34.76 Johnnie Detrick	65
3:06.11 JAYNE BRUNER	92	13:44.98 Susan Bradley-Cox	63	• 200 M. BREASTSTROKE		35.64 Diane Stowell	65
3:06.39 Carolyn Boak	55	13:49.38 Lynne Lund	60	3:23.62 JOANN LEILICH	99	36.95 Ann Kay	66
3:13.99 Jackie M Marr	57	13:55.53 Sally A Bolar	61	3:23.74 Joann Leilich	61	38.26 Barbara Merin	65
3:22.31 Joy Ward	58	14:45.10 Barbara Zaremski	62	3:43.31 Margit H Jebe	62	39.70 Ronnie Kamphausen	66
3:29.13 Susan Meyers	57	15:12.31 Judy Kennedy	63	3:56.63 Susanne Schumann	63	39.87 Beverly Myers	65
3:30.20 Alice Zabudsky	55	15:14.28 Patricia Tullmann	63	3:58.56 Sally Newell	63	40.28 Miek Mc Cubbin	65
3:33.43 Ann Svenson	55	15:44.49 Patricia Arnold	61	3:59.69 Lynne Lund	60	41.66 Jean Garbus	66
3:36.90 Betsy Durrant	59	16:17.34 Betty Lamlin	63	4:01.83 Marilyn Ramey	60	42.59 Adrienne Pipes	66
3:39.91 Daniela Barnea	56	• 1500 M. FREESTYLE		4:02.83 Nancy A Stretch	60	• 100 M. FREESTYLE	
3:44.68 Sandy Etnyre	57	22:50.81 LAVELLE STOINOFF	95	4:04.41 Dawn Stroupe	62	1:16.84 CLARA WALKER	92
3:46.49 Carol Adams	55	25:53.01 Susan Bradley-Cox	63	4:06.16 Carolyn Schwab	62	1:21.30 Diana Stowell	65
• 400 M. INDIVIDUAL MEDLEY		25:55.75 Lynne Lund	60	4:09.16 Ann Johnsen	64	1:23.46 Jayne Bruner	66
6:42.05 GAIL ROPER	85	28:09.20 Elizabeth Johnson	61	• 50 M. BUTTERFLY		1:25.66 Johnnie Detrick	65
6:35.44 Carolyn Boak	55NV	28:24.90 Barbara Zaremski	63	38.10 JAYNE BRUNER	94		

2000 Long-Course Meters - Top-Ten Individuals

1:27.13 Ann Kay 66	2:02.85 Mary Jane Mullins 69	4:58.57 Malchia Olshan 65	7:41.38 Joan Campbell 70
1:28.19 Barbara R Merin 66	• 200 M. BACKSTROKE	5:15.72 Janet Moeller 66	7:50.59 Ann Dallam 70
1:32.76 K Knight-Perry 65	3:16.02 LAVELLE STOINOFF 98	5:34.06 Marianne Brogan 65	• 800 M. FREESTYLE
1:32.94 Beverly Myers 65	3:33.24 Ann Champ 65	6:04.17 Mary Williams 69	13:15.45 JUNE KRAUSER 96
1:33.81 Miek Mc Cubbin 65	3:39.15 Ann Kay 66	6:10.78 Jean M Duncan 67	13:54.08 June Krauser 74
1:34.71 Lida Gaschke 68	3:40.96 Beverly Myers 65	• 200 M. INDIVIDUAL MEDLEY	15:34.20 Joan Campbell 70
1:35.59 Adrienne Pipes 66	3:52.90 Miek Mc Cubbin 65	3:19.01 CLARA WALKER 91	15:39.66 Betty S Lorenzi 73
• 200 M. FREESTYLE	3:55.36 Ann Hirsch 69	3:34.96 Beverly Myers 65	16:01.63 Betty Russ 73
2:48.51 CLARA WALKER 92	4:11.36 S Robbins-Bonitz 67	3:35.92 Jayne Bruner 66	16:05.13 Nancy Durstein 71
2:58.21 Diane Stowell 65	4:11.63 Barbara Atwood 67	3:42.68 Ann Hirsch 69	16:27.92 Edie Gruender 72
3:12.47 Johnnie Detrick 65	4:15.19 Mary Jane Mullins 69	3:48.52 Ann Kay 66	16:53.00 Betty T Mc Millan 71
3:15.69 Ronnie Kamphausen 66	4:16.54 Joan Campbell 69	4:05.47 Barbara Callison 67	17:43.50 Anita Hazen 73
3:19.16 Ann Kay 66	4:20.91 Lilly Kron 69	4:05.99 Lilly Kron 69	18:02.12 Ruth Farnham 70
3:19.33 Beverly Myers 65	• 50 M. BREASTSTROKE	4:07.04 Jean Garbus 66	18:24.97 Peggy Sanborn 73
3:22.95 Miek Mc Cubbin 65	45.95 JAYNE BRUNER 99	4:07.81 Adrienne Pipes 66	• 1500 M. FREESTYLE
3:23.37 Ann Hirsch 69	46.11 Jayne Bruner 66	4:08.17 Lida Gaschke 68	25:40.43 CLARA WALKER 96
3:24.00 Barbara Merin 65	46.80 Johnnie Detrick 65	4:16.18 Malchia Olshan 68	27:02.80 June Krauser 74
3:26.43 Valerie H Lyons 65	47.67 Diane Stowell 65	• 400 M. INDIVIDUAL MEDLEY	29:49.69 Betty Lorenzi 73
3:27.63 Adrienne Pipes 66	49.12 Ann Hirsch 69	7:09.69 CLARA WALKER 92	30:25.58 Joan Campbell 70
• 400 M. FREESTYLE	49.41 Beverly Myers 65	8:12.22 Ann M Hirsch 69	30:34.49 Edie Gruender 72
5:54.90 LAVELLE STOINOFF 98	52.17 Lilly Kron 69	8:13.90 Ronnie Kamphausen 66	30:36.43 Nanette Bohl 71
6:19.00 Diane Stowell 65	53.38 Irmgard Reimer 68	8:34.41 Lilly Kron 69	30:44.09 Betty Russ 73
7:01.67 Beverly Myers 65	54.52 Doris Prokopi 65	8:44.96 Joan E Alexander 68	31:51.76 Ruth W Aaron 71
7:06.08 Ann M Hirsch 69	54.92 Jean Garbus 66	9:07.27 Malchia Olshan 65	32:33.00 Betty T Mc Millan 71
7:13.10 Lida Gaschke 68	55.30 M Van Flein 65	9:17.24 Janet Moeller 66	33:28.60 Joan C McIntyre 72
7:15.64 K Knight-Perry 65	• 100 M. BREASTSTROKE	10:06.41 Marianne Brogan 65	33:36.58 Carol Taylor 71
7:19.34 Adrienne Pipes 66	1:40.81 DIANE STOWELL 99	10:18.92 Barbara Atwood 67	• 50 M. BACKSTROKE
7:20.34 Malchia Olshan 68	1:40.81 Diane Stowell 65	10:59.70 Ruth Hertzberg 68	42.29 DORIS STEADMAN 96
7:21.09 Barbara R Merin 66	1:42.85 Jayne Bruner 66	11:03.27 Doris Prokopi 65	47.56 Barbara Jackson 71
7:25.21 Donna Monroe 66	1:46.54 Ann M Hirsch 69		49.08 Betty Lorenzi 72
7:25.62 Joan Campbell 69	1:46.68 Johnnie Detrick 65		50.21 Judy Chadima 70
• 800 M. FREESTYLE	1:48.50 Lilly Kron 69		50.34 June Krauser 74
12:23.32 LAVELLE STOINOFF 98	1:48.56 Beverly J Myers 65		51.25 Nanette Bohl 70
13:11.77 Diane Stowell 65	2:02.42 Arlene Bransky 65		51.38 Sylvia Eisele 71
13:50.90 Ronnie Kamphausen 66	2:02.47 Mary Ann Haragan 67		55.29 Nancy Durstein 70
14:41.35 Lida Gaschke 68	2:02.68 Doris Prokopi 65		55.37 Edie Gruender 72
14:47.60 K Knight-Perry 65	2:04.20 Irmgard Reimer 68		55.60 Carol Taylor 71
14:48.86 Ann M Hirsch 69	• 200 M. BREASTSTROKE		58.07 Joan McIntyre 71
14:48.96 Adrienne Pipes 66	3:43.20 DIANE STOWELL 99		• 100 M. BACKSTROKE
15:09.81 Donna Monroe 66	3:47.84 Ann M Hirsch 69		1:35.11 DORIS STEADMAN 95
15:12.27 Malchia Olshan 69	3:49.47 Jayne Bruner 66		1:45.18 Barbara Jackson 71
15:42.08 Valerie H Lyons 65	3:54.86 Lilly Kron 69		1:48.23 Betty Lorenzi 72
15:46.30 Marie Mulcahy 65	3:59.79 Beverly Myers 65		1:49.54 June Krauser 74
• 1500 M. FREESTYLE	4:21.70 Joan E Alexander 68		1:49.60 Judy Chadima 70
23:42.01 LAVELLE STOINOFF 98	4:23.22 MaryAnn Haragan 67		1:52.92 Sylvia Eisele 71
27:49.86 Lida A Gaschke 68	4:25.54 Arlene Bransky 65		2:00.47 Nanette Bohl 71
28:14.06 Adrienne Pipes 66	4:29.71 Janet Moeller 66		2:00.56 Joan Campbell 70
28:51.69 Donna Monroe 66	4:37.23 M Van Flein 65		2:00.58 Carol Taylor 71
28:52.10 Barbara R Merin 66	4:44.48 Jacqueline Dunlop 69		2:01.34 Nancy Durstein 70
29:20.10 Malchia Olshan 65	• 50 M. BUTTERFLY		2:03.58 Gay Collins 70
31:37.22 Janet Moeller 66	39.18 GAIL ROPER 96		• 200 M. BACKSTROKE
33:17.63 Marianne Brogan 65	40.83 Jayne Bruner 66		3:28.69 DORIS STEADMAN 95
34:06.27 Marty Barry 67	42.24 Ann Kay 66		3:50.07 June Krauser 74
37:57.21 Mary Williams 69	45.22 Beverly J Myers 65		3:50.18 Barbara Jackson 71
49:27.94 Joyce McGuire 68	48.12 Adrienne Pipes 66		3:56.84 Betty Lorenzi 72
• 50 M. BACKSTROKE	48.64 Barbara Callison 67		3:59.52 Judy Chadima 70
39.85 CLARA WALKER 92	49.33 Ann Hirsch 69		4:06.94 Sylvia Eisele 71
44.69 Ann Kay 66	50.20 Ronnie Kamphausen 66		4:14.73 Joan McIntyre 71
45.09 Diane Stowell 65	52.61 Joan E Alexander 68		4:14.74 C Coleman 70
45.33 Beverly J Myers 65	54.28 Ann C Berquist 67		4:16.76 Nancy Durstein 70
45.90 Ann Champ 65	55.31 Janet H Moeller 66		4:18.51 Joan Campbell 70
48.45 S Robbins-Bonitz 67	• 100 M. BUTTERFLY		4:20.52 Peggy Sanborn 73
48.45 Miek Mc Cubbin 65	1:36.68 GAIL ROPER 96		• 50 M. BREASTSTROKE
50.37 Ann M Hirsch 69	1:38.71 Jayne Bruner 66		49.14 GAIL ROPER 99
50.64 Barbara Atwood 67	1:50.48 Ann M Hirsch 69		49.69 Sylvia Eisele 71
53.04 Jacqueline Dunlop 69	1:58.78 Joan E Alexander 68		50.99 Gail Roper 70
53.52 Rocio Lancaster 65	2:01.32 Adrienne Pipes 66		52.80 Carol Taylor 71
• 100 M. BACKSTROKE	2:01.49 Ronnie Kamphausen 66		53.40 Ruth Farnham 70
1:30.97 CLARA WALKER 91	2:03.00 Barbara Callison 67		54.43 Nanette Bohl 70
1:40.16 Ann Champ 65	2:06.30 Malchia Olshan 68		55.66 June Krauser 74
1:42.07 Ann Kay 66	2:09.52 Janet H Moeller 66		56.72 Hannelore Snyder 70
1:44.17 Beverly Myers 65	2:20.56 Doris Prokopi 65		57.86 Ann S Dallam 70
1:48.59 Miek Mc Cubbin 65	2:21.71 Joan Campbell 69		58.66 Jean D Troy 73
1:50.99 Ann M Hirsch 69	• 200 M. BUTTERFLY		59.47 Georgia Goggin 70
1:52.87 S Robbins-Bonitz 67	3:36.25 JUNE KRAUSER 94		• 100 M. BREASTSTROKE
1:55.95 Barbara Atwood 67	4:06.33 Ann Hirsch 69		1:48.56 GAIL ROPER 99
1:58.34 Jacqueline Dunlop 69	4:14.63 Joan E Alexander 68		1:49.10 Gail Roper 71
2:01.56 Arlene Bransky 65	4:50.65 Adrienne Pipes 66		1:51.69 Sylvia Eisele 71

WOMEN 70-74

• 50 M. FREESTYLE	35.28 GAIL ROPER 99	50 M. BACKSTROKE	42.29 DORIS STEADMAN 96
	35.41 Gail P Roper 71	47.56 Barbara Jackson 71	49.08 Betty Lorenzi 72
	38.02 Jean Troy 72	50.21 Judy Chadima 70	50.34 June Krauser 74
	39.43 Nanette Bohl 70	51.25 Nanette Bohl 70	51.38 Sylvia Eisele 71
	41.11 Judy Chadima 70	55.29 Nancy Durstein 70	55.37 Edie Gruender 72
	41.59 Barbara Jackson 71	55.60 Carol Taylor 71	58.07 Joan McIntyre 71
	41.95 June Krauser 74	• 100 M. BACKSTROKE	1:35.11 DORIS STEADMAN 95
	43.40 Betty Russ 73	1:45.18 Barbara Jackson 71	1:48.23 Betty Lorenzi 72
	43.98 Ann S Dallam 70	1:48.23 Betty Lorenzi 72	1:49.54 June Krauser 74
	44.15 Joan Campbell 70	1:49.60 Judy Chadima 70	1:52.92 Sylvia Eisele 71
	44.75 Laurine Schuler 70	1:52.92 Sylvia Eisele 71	2:00.47 Nanette Bohl 71
• 100 M. FREESTYLE	1:19.94 GAIL ROPER 99	2:00.56 Joan Campbell 70	2:00.58 Carol Taylor 71
	1:21.71 Gail Roper 71	2:01.34 Nancy Durstein 70	2:03.58 Gay Collins 70
	1:27.85 Jean Troy 72	• 200 M. BACKSTROKE	3:28.69 DORIS STEADMAN 95
	1:32.54 June Krauser 74	3:50.07 June Krauser 74	3:50.18 Barbara Jackson 71
	1:35.16 Nanette Bohl 70	3:56.84 Betty Lorenzi 72	3:59.52 Judy Chadima 70
	1:36.17 Judy Chadima 70	4:06.94 Sylvia Eisele 71	4:14.73 Joan McIntyre 71
	1:38.65 Betty Russ 73	4:14.74 C Coleman 70	4:16.76 Nancy Durstein 70
	1:41.96 Edie Gruender 72	4:18.51 Joan Campbell 70	4:20.52 Peggy Sanborn 73
	1:42.93 Ann S Dallam 70	• 50 M. BREASTSTROKE	49.14 GAIL ROPER 99
	1:43.20 Laurine Schuler 70	49.69 Sylvia Eisele 71	50.99 Gail Roper 70
	1:43.42 Betty Lorenzi 72	52.80 Carol Taylor 71	53.40 Ruth Farnham 70
• 200 M. FREESTYLE	3:01.28 GAIL ROPER 99	54.43 Nanette Bohl 70	55.66 June Krauser 74
	3:04.77 Gail Roper 71	56.72 Hannelore Snyder 70	57.86 Ann S Dallam 70
	3:13.40 Jean Troy 73	58.66 Jean D Troy 73	59.47 Georgia Goggin 70
	3:15.60 June Krauser 74	• 100 M. BREASTSTROKE	1:48.56 GAIL ROPER 99
	3:33.71 Nanette Bohl 70	1:49.10 Gail Roper 71	1:51.69 Sylvia Eisele 71
	3:35.16 Joan Campbell 70		
	3:36.85 Edie Gruender 72		
	3:40.86 Ann S Dallam 70		
	3:41.68 Barbara R Owens 70		
	3:42.10 Betty Russ 73		
	3:42.18 Nancy Durstein 71		
• 400 M. FREESTYLE	6:33.15 CLARA WALKER 96		
	6:38.69 Gail Roper 71		
	6:47.85 June Krauser 74		
	6:54.91 Jean Troy 73		
	7:31.76 Nancy Durstein 70		
	7:34.04 Betty Russ 73		
	7:36.39 Barbara R Owens 70		
	7:39.09 Edie Gruender 72		
	7:40.93 Judy Chadima 70		

2000 Long-Course Meters - Top-Ten Individuals

1:59.67 June Krauser 74	9:40.53 Ruth W Aaron 71	54.45 Catherin Williams 76	• 100 M. BUTTERFLY
2:01.95 Nanette Bohl 70	10:02.45 Ruth Hoskinson 71	55.49 Florence Carr 75	1:56.92 LOIS KIVI NOCHMAN 99
2:04.07 Carol Taylor 71		56.78 Betty Christian 79	2:01.02 Lois Kivi Nochman 75
2:08.08 Hannelore Snyder 70	WOMEN 75-79	57.15 Lois Nochman 76	2:27.23 Jae Howell 77
2:11.06 Suzanne B Graham 74		57.78 Diana Silva 78	2:31.31 Betty Dunn 75
2:11.25 Pat Peregrine 70	• 50 M. FREESTYLE	58.12 Ruth Baar 78	2:36.21 June Reynolds 78
2:13.26 Joan Campbell 70	39.48 FLORENCE CARR 00	• 100 M. BACKSTROKE	2:52.13 Jean Zulich 79
2:13.37 Barbara R Owens 70	39.48 Florence E Carr 75	1:39.06 DORIS STEADMAN 99	3:45.57 Mary P Wixted 78
• 200 M. BREASTSTROKE	42.47 Petey Smith 75	1:38.78 Doris Steadman 75NV	4:36.75 Elfie Stevenin 79
3:53.55 GAIL ROPER 99	44.09 Betty Christian 79	1:50.55 Regan L Kenner 77	5:50.04 Marion Chadwick 78
4:03.64 Sylvia Eisele 71	45.02 Ruth Baar 78	2:00.78 Lois Kivi Nochman 76	• 200 M. BUTTERFLY
4:20.55 June Krauser 74	47.70 Lois Kivi Nochman 76	2:00.86 Elsie Stevens 77	4:19.81 LOIS KIVI NOCHMAN 99
4:24.99 Carol Taylor 71	48.33 Marianna Berkley 77	2:03.76 Sarah T Allnutt 77	4:21.23 Lois Kivi Nochman 76
4:36.09 Suzanne B Graham 74	48.40 Elsie Stevens 77	2:07.30 Nancy Schoepperle 75	5:23.65 Jae Howell 77
4:38.79 Joan Campbell 70	48.59 Margery Meyer 77	2:08.54 Catherin Williams 76	5:31.56 Diana Silva 78
4:42.11 Hannelore Snyder 70	48.90 Billie An Burrill 78	2:11.62 Florence E Carr 75	5:39.01 June Reynolds 78
4:44.02 Ruth W Aaron 71	49.29 Jeanne Merryman 76	2:17.86 Agnes E Zydindky 78	6:01.68 Hildegard Huggins 78
4:59.39 Nancy Durstein 71	• 100 M. FREESTYLE	2:19.81 Barbara Boley 76	6:13.98 Betty Dunn 75
5:16.31 E Rogers 72	1:32.48 FLORENCE CARR 00	• 200 M. BACKSTROKE	7:05.16 Marjorie Newman 77
5:18.88 Dixie C Germolus 73	1:32.48 Florence E Carr 75	3:39.41 DORIS STEADMAN 99	11:02.93 Elfie Stevenin 79
• 50 M. BUTTERFLY	1:36.13 Petey Smith 76	3:37.48 Doris Steadman 75NV	• 200 M. INDIVIDUAL MEDLEY
41.26 GAIL ROPER 00	1:44.84 Ruth Baar 78	3:59.73 Regan L Kenner 77	4:08.03 LOIS KIVI NOCHMAN 99
41.26 Gail Roper 71	1:46.33 Lois Nochman 76	4:13.96 Lois Kivi Nochman 75	4:15.00 Lois Kivi Nochman 75
46.97 June Krauser 73	1:51.26 Elsie Stevens 77	4:30.38 Elsie Stevens 77	4:20.49 Florence E Carr 75
50.43 Edie Gruender 72	1:51.89 Grace Altus 75	4:34.04 Bunny Cederlund 79	4:58.15 Margery Meyer 77
50.88 Sylvia Eisele 71	1:54.02 Bunny Cederlund 79	4:59.33 Agnes Zydinsky 77	4:58.88 Diana Silva 78
51.45 Jean Troy 72	1:54.77 Billie An Burrill 78	5:03.72 Maurine Kornfeld 79	4:59.97 Barbara B Boley 76
55.98 C Coleman 70	1:56.41 Maurine Kornfeld 79	5:10.19 M Steinbiss 79	5:06.12 Marianna Berkley 77
57.92 Ann Shenck Dallam 70	2:01.30 Barbara Boley 76	5:13.11 Gertrude Box 77	5:07.20 June Reynolds 78
58.79 Nancy Durstein 71	• 200 M. FREESTYLE	5:13.53 Minna L Hammer 77	5:16.47 Grace Altus 75
59.29 Marianna Hagan 71	3:24.84 MARGERY MEYER 98	• 50 M. BREASTSTROKE	5:20.92 Betty Dunn 75
59.30 Ruth Hoskinson 71	3:33.61 Petey Smith 76	54.12 BETTY CHRISTIAN 98	5:28.76 Hildegard Huggins 78
• 100 M. BUTTERFLY	3:42.35 Florence Carr 75	54.18 Betty Christian 79	• 400 M. INDIVIDUAL MEDLEY
1:40.85 JUNE KRAUSER 96	3:49.21 Ruth Baar 78	59.37 Florence Carr 75	8:59.25 LOIS KIVI NOCHMAN 99
1:49.73 Gail Roper 71	3:51.81 Margery Meyer 77	1:00.00 Regan L Kenner 77	9:09.34 Lois Kivi Nochman 76
1:49.85 June Krauser 74	3:53.97 Lois Kivi Nochman 76	1:02.11 Lois Kivi Nochman 76	10:13.36 Jae Howell 77
1:55.57 Jean D Troy 73	4:03.21 Catherin Williams 76	1:02.42 Marianna Berkley 77	10:46.99 Diana Silva 78
1:56.50 Sylvia Eisele 71	4:05.24 Grace Altus 76	1:03.10 Jae Howell 77	10:49.84 June Reynolds 78
2:03.92 Betty Russ 73	4:08.35 Mary L Stadig 79	1:04.96 Irene Mannix 76	11:35.69 Betty Dunn 77
2:05.80 Edie Gruender 72	4:14.29 Elsie Stevens 77	1:05.32 Barbara Boley 75	12:51.20 Marjorie Newman 77
2:13.93 C Coleman 70	4:14.45 Billie An Burrill 79	1:06.02 Muriel Flynn 77	18:03.91 Elfie Stevenin 79
2:15.95 Marianna Hagan 71	• 400 M. FREESTYLE	1:08.35 M J Amsbary 75	
2:17.25 Nancy Durstein 71	7:16.82 MARGERY MEYER 98	• 100 M. BREASTSTROKE	WOMEN 80-84
2:17.49 Ann Shenck Dallam 70	7:43.59 Petey H Smith 76	2:04.25 REGAN KENNER 99	• 50 M. FREESTYLE
• 200 M. BUTTERFLY	7:59.77 Lois Kivi Nochman 76	2:06.81 Betty Christian 79	45.65 MARJORIE SHARPE 98
3:39.91 JUNE KRAUSER 96	8:00.87 Florence Carr 75	2:07.86 Regan L Kenner 77	49.17 Marjorie W Sharpe 83
3:58.31 June Krauser 74	8:16.85 Grace Altus 76	2:11.70 Lois Kivi Nochman 76	49.36 Rita Simonton 80
4:13.41 Sylvia Eisele 71	8:25.26 Margery Meyer 77	2:21.20 Marianna Berkley 77	52.13 Doris B Russell 80
4:39.52 Betty Russ 73	8:44.71 Maurine Kornfeld 79	2:25.26 Barbara Boley 75	52.27 Audrey H Etienne 83
4:50.70 Joan Campbell 70	8:48.38 Clara Sotak 76	2:26.67 Jae Howell 77	53.45 Anne I Walker 84
4:59.94 Nancy Durstein 71	8:55.35 Mary L Stadig 79	2:28.39 Irene Mannix 76	54.58 Betty Kendall 80
5:27.41 Ruth Hoskinson 71	9:12.99 Bunny Cedurlund 79	2:32.13 Muriel Flynn 77	55.05 Margaret Nagle 82
5:43.90 Marianna M Hagan 72	9:18.72 Barbara B Boley 76	2:36.45 Minna Hammer 77	56.64 Jean Zulich 80
5:47.93 Gladys Olsen 74	• 800 M. FREESTYLE	2:39.05 Pauline Stangel 79	1:00.02 Gertrud Zint 83
5:58.86 Marian Wolle 72	14:57.03 MARGERY MEYER 98	• 200 M. BREASTSTROKE	1:00.43 Ruth H Thorsen 80
7:01.33 Joan C McIntyre 72	15:37.71 Margery Meyer 77	4:28.51 REGAN KENNER 99	• 100 M. FREESTYLE
• 200 M. INDIVIDUAL MEDLEY	15:50.39 Petey Smith 76	4:38.75 Regan L Kenner 77	1:42.56 RITA SIMONTON 99
3:32.94 GAIL ROPER 99	15:55.70 Lois Nochman 76	4:40.04 Betty Christian 79	1:45.26 Rita Simonton 81
3:44.63 June Krauser 74	16:34.51 Florence E Carr 75	4:55.98 Lois Nochman 76	1:51.56 Marjorie W Sharpe 83
3:54.67 Jean Troy 73	17:12.06 Grace Altus 76	5:09.16 Jae Howell 77	2:01.13 Audrey H Etienne 83
4:02.79 Sylvia Eisele 71	18:13.19 Clara Sotak 76	5:25.61 Muriel Flynn 77	2:04.67 Doris B Russell 80
4:14.38 Nancy Durstein 70	19:50.82 Marjorie Newman 77	5:37.70 Irene Mannix 77	2:04.78 Anne Walker 83
4:15.34 Edie Gruender 72	19:56.65 B Burrill 79	5:41.76 June Reynolds 78	2:04.94 Betty Kendall 80
4:20.68 Joan Campbell 70	20:19.24 Jae Howell 77	5:59.91 Sarah Nelson 76	2:15.70 Margaret Nagle 82
4:23.69 Gay Collins 70	20:40.86 Bea T Heim 75	6:13.07 Mary P Wixted 78	2:16.69 Jean Zulich 80
4:43.85 Ruth Aaron 70	• 1500 M. FREESTYLE	6:17.12 Judy Kelly 76	2:18.38 Gertrud Zint 83
4:47.09 Ann Shenck Dallam 70	28:38.34 MARGERY MEYER 98	• 50 M. BUTTERFLY	2:24.39 Norma Bernardi 81
4:52.20 Elfriede A Rogers 72	30:03.87 Lois Nochman 76	47.86 LOIS KIVI NOCHMAN 99	• 200 M. FREESTYLE
• 400 M. INDIVIDUAL MEDLEY	33:24.67 Grace Altus 75	50.95 Lois Kivi Nochman 75	3:44.19 RITA SIMONTON 99
7:30.91 JUNE KRAUSER 96	34:13.93 Barbara B Boley 76	53.98 Florence E Carr 75	3:52.09 Rita Simonton 81
7:46.60 June Krauser 74	34:51.30 Nan L Blackledge 75	1:01.95 Diana Silva 78	4:05.04 Marjorie W Sharpe 83
8:41.13 Jean D Troy 73	39:01.07 Bea T Heim 75	1:02.72 Betty Dunn 75	4:25.68 Audrey H Etienne 83
8:52.80 Edie Gruender 72	• 50 M. BACKSTROKE	1:03.41 Grace Altus 75	4:33.76 Betty Kendall 80
8:53.37 Joan Campbell 70	44.43 DORIS STEADMAN 99	1:04.52 Sarah Allnutt 77	4:35.55 Kay Schimpf 82
8:56.01 Betty Russ 73	44.56 Doris Steadman 75	1:05.84 June Reynolds 78	4:41.27 Doris B Russell 80
9:10.71 Barbara R Owens 70	52.80 Sarah Allnutt 77	1:06.96 Jae Howell 77	5:10.25 Anne Walker 83
9:18.72 Nancy Durstein 71	53.38 Bunny Cederlund 79	1:08.46 Catherin Williams 76	5:13.89 Margaret Nagle 82
9:36.80 Jill Coleman 70	54.27 Elsie Stevens 77	1:10.06 Marianna Berkley 77	

2000 Long-Course Meters - Top-Ten Individuals

5:19.70 Norma Bernardi 81	2:53.35 Kay Schimpf 82	19:39.73 Jean D Durston 86	2:19.62 AILEEN SOULE 96
5:33.67 Ruth H Thorsen 80	2:59.57 Jean Zulich 80	24:30.53 Mary Lathram 85	2:19.87 Julia Dolce 90
• 400 M. FREESTYLE	3:33.12 Viola Thompson 82	• 1500 M. FREESTYLE	• 200 M. FREESTYLE
7:53.37 RITA SIMONTON 99	3:46.05 Rosemary Kariker 81	36:42.65 JEAN DURSTON 99	5:19.36 JULIA DOLCE 99
8:00.50 Rita Simonton 81	5:07.40 Roberta C Sugden 83	37:01.12 Jean D Durston 86	5:33.08 Julia Dolce 90
8:26.62 Marjorie W Sharpe 83	• 200 M. BREASTSTROKE	• 50 M. BACKSTROKE	7:19.69 Madeleine Miller 90
9:45.88 Kay Schimpf 82	5:06.58 RITA SIMONTON 98	58.42 AILEEN SOULE 91	• 400 M. FREESTYLE
10:15.59 Agota Frohs 80	5:45.67 Rita Simonton 81	1:02.90 Marie Wicklun 85	11:44.11 JULIA DOLCE 99
10:59.92 Peggy Hughes 80	6:00.99 Agota Frohs 80	1:04.45 Maria Lenk-Sigler 85	11:57.35 Julia Dolce 90
11:48.55 Margaret Nagle 82	6:16.61 Gertrud Zint 83	1:13.50 Mary M Lathram 85	• 800 M. FREESTYLE
11:51.89 Ruth H Thorsen 80	6:22.99 Edith Glusac 82	1:41.08 Elizabeth Dziadus 89	30:55.09 ANNA BAUSCHER 94
11:54.02 Gertrud Zint 83	7:07.22 Mary Jane Reeves 83	1:51.06 Hilda G Buel 86	NO SWIMMERS
12:55.30 Marie Kreipe 81	10:17.80 Rose Steward 82	2:12.23 Margot Lenigk 88	• 1500 M. FREESTYLE
17:02.49 Rose Steward 82	• 50 M. BUTTERFLY	• 100 M. BACKSTROKE	50:26.55 JULIA DOLCE 99
• 800 M. FREESTYLE	1:02.26 DORIS RUSSELL 00	2:13.13 AILEEN SOULE 91	NO SWIMMERS
16:05.85 RITA SIMONTON 98	1:02.26 Doris B Russell 80	2:15.09 Maria Lenk-Sigler 85	• 50 M. BACKSTROKE
16:47.70 Rita Simonton 82	1:11.61 Jean Zulich 80	2:18.17 Marie Wicklun 85	1:03.49 AILEEN SOULE 96
21:39.19 Anne Walker 84	1:24.36 Kay Schimpf 82	2:41.71 Eva Muller 88	2:09.53 Elizabeth Dziadus 90
22:01.52 Peggy Hughes 80	1:26.06 Edith S Glusac 82	2:43.38 Mary M Lathram 85	• 100 M. BACKSTROKE
22:37.85 Mimi Lee 80	1:26.53 Mary Fulmer 81	4:15.46 Hilda G Buel 86	2:23.23 AILEEN SOULE 96
• 1500 M. FREESTYLE	1:27.06 Gertrud Zint 83	4:43.31 Geneva Kahrs 85	2:53.84 Julia Dolce 90
30:41.01 RITA SIMONTON 99	1:28.24 Agota Frohs 80	5:01.37 Elzena Johnson 86	3:45.82 Madeleine Miller 90
NO SWIMMERS	1:38.34 Rosemary Kariker 81	• 200 M. BACKSTROKE	• 200 M. BACKSTROKE
• 50 M. BACKSTROKE	1:55.67 Roberta C Sugden 83	4:47.82 AILEEN SOULE 91	5:29.07 AILEEN SOULE 97
53.84 MARJORIE SHARPE 97	1:58.60 Zada W Taft 80	4:55.59 Marie Wicklun 85	5:56.93 Julia Dolce 90
59.40 Marjorie W Sharpe 83	• 100 M. BUTTERFLY	5:45.73 Eva Muller 88	7:54.02 Madeleine Miller 90
1:00.55 Anne I Walker 84	2:27.91 JEAN DURSTON 94	5:53.78 Mary M Lathram 85	• 50 M. BREASTSTROKE
1:03.87 Norma Bernardi 81	2:41.11 Doris B Russell 80	9:03.35 Hilda G Buel 86	NO PREVIOUS RECORD
1:04.87 Audrey H Etienne 83	2:53.31 Jean Zulich 80	9:20.15 Geneva Kahrs 85	1:43.58 Madeleine Miller 90NV
1:05.08 Jean Zulich 80	3:10.33 Edith Glusac 82	10:27.00 Margot Lenigk 89	• 100 M. BREASTSTROKE
1:07.74 Mary Lathram 84	3:43.14 Rosemary Kariker 81	• 50 M. BREASTSTROKE	NO PREVIOUS RECORD
1:07.83 Gertrud Zint 83	• 200 M. BUTTERFLY	1:09.85 MARTI GOGNIAT 96	5:10.63 Madeleine Miller 90NV
1:08.40 Edith Glusac 82	5:24.52 JEAN DURSTON 94	1:25.28 Marie Kelleher 86	• 200 M. BREASTSTROKE
1:11.34 Jo Lacy 81	NO SWIMMERS	1:28.26 Marie Wicklun 85	NO PREVIOUS RECORD
1:14.08 Sally Joy 83	• 200 M. INDIVIDUAL MEDLEY	2:32.65 Elzena Johnson 86	11:42.20 Madeleine Miller 90NV
• 100 M. BACKSTROKE	4:41.09 MARIA LENK ZIGLER 95	2:50.49 Margot Lenigk 89	• 50 M. BUTTERFLY
2:01.67 MARJORIE SHARPE 99	5:33.86 Jean Zulich 80	• 100 M. BREASTSTROKE	4:57.25 ANNA BAUSCHER 94
2:10.65 Marjorie W Sharpe 83	5:50.61 Kay Schimpf 82	2:39.02 MARTI GOGNIAT 96	NO SWIMMERS
2:18.60 Anne Walker 83	5:54.67 Agota Frohs 80	2:39.66 Maria Lenk-Sigler 85	• 200 M. INDIVIDUAL MEDLEY
2:21.91 Jean Zulich 80	6:10.73 Gertrud Zint 83	3:40.84 Eva Muller 88	12:10.93 ANNA BAUSCHER 94
2:23.86 Norma Bernardi 81	6:16.01 Edith Glusac 82	4:37.50 Hilda G Buel 86	NO SWIMMERS
2:33.64 Mary Lathram 84	7:12.33 Jo Lacy 81	5:38.51 Margot Lenigk 89	
2:35.60 Edith Glusac 82	8:43.96 Roberta C Sugden 83	• 200 M. BREASTSTROKE	
2:36.87 Jo Lacy 81	• 400 M. INDIVIDUAL MEDLEY	5:42.28 MARIA LENK-SIGLER 00	
2:37.52 Audrey H Etienne 83	10:05.13 MAXINE MERLINO 92	5:42.28 Maria Lenk-Sigler 85	
2:40.19 Sally Joy 83	12:56.92 Edith Glusac 82	7:47.80 Eva Muller 88	
2:44.08 Gertrud Zint 83		9:08.99 Hilda G Buel 86	
• 200 M. BACKSTROKE	WOMEN 85-89	• 50 M. BUTTERFLY	
4:30.48 MARJORIE SHARPE 97	• 50 M. FREESTYLE	1:11.58 JEAN DURSTON 99	
4:36.26 Marjorie W Sharpe 83	50.93 JULIA DOLCE 94	1:17.32 Jean D Durston 86	
4:56.66 Anne Walker 83	58.45 Marie Wicklun 86	1:37.53 Marie K Kelleher 88	
5:09.15 Jean Zulich 80	59.90 Marie Kelleher 86	2:12.99 Hilda Buel 86	
5:17.55 Mary Lathram 84	1:15.70 Mary Lathram 85	• 100 M. BUTTERFLY	
5:26.58 Norma Bernardi 81	1:16.46 Agnes Romayko 85	2:39.43 JEAN DURSTON 00	
5:26.80 Edith Glusac 82	1:26.45 Geneva Kahrs 85	2:39.43 Jean D Durston 85	
5:40.79 Jo Lacy 81	1:49.80 Elizabeth Dziadus 89	3:33.92 Marie K Kelleher 88	
5:41.67 Sally Joy 83	2:37.33 Elzena Johnson 86	4:48.34 Hilda Buel 86	
5:41.96 Rosemary Kariker 81	• 100 M. FREESTYLE	• 200 M. BUTTERFLY	
6:19.37 Beth Hanks 83	2:00.68 JULIA DOLCE 95	5:49.75 JEAN DURSTON 99	
• 50 M. BREASTSTROKE	2:12.11 Marie Wicklun 85	5:54.85 Jean D Durston 85	
1:05.10 MAXINE MERLINO 92	2:18.58 Marie Kelleher 86	• 200 M. INDIVIDUAL MEDLEY	
1:07.49 Rita Simonton 81	2:56.62 Agnes Romayko 86	5:16.68 JEAN DURSTON 99	
1:10.89 Sally Joy 83	3:30.58 Geneva Kahrs 85	5:24.91 Jean D Durston 86	
1:11.09 Edith S Glusac 82	4:17.22 Margot Lenigk 89	6:39.40 Marie Kelleher 86	
1:11.73 Gertrud Zint 83	• 200 M. FREESTYLE	6:39.80 Eva Muller 88	
1:18.37 Kay Schimpf 82	4:44.30 MAXINE MERLINO 97	• 400 M. INDIVIDUAL MEDLEY	
1:20.09 Jean Zulich 80	5:13.75 Marie K Kelleher 88	11:10.37 JEAN DURSTON 99	
1:30.81 Mary Fulmer 81	5:32.01 Eva Muller 88	11:28.24 Jean D Durston 86	
1:32.54 Marie Kreipe 81	6:06.65 Agnes D Romayko 86	17:32.14 Susan S Hanson 87	
1:33.32 Fran Zeumer 81	10:15.06 Margot Lenigk 88	20:01.56 Hilda Buel 86	
1:34.38 Margaret Nagle 82	10:24.48 Elzena Johnson 86		
• 100 M. BREASTSTROKE	• 400 M. FREESTYLE	WOMEN 90-94	
2:22.79 MAXINE MERLINO 92	9:32.91 JEAN DURSTON 99	• 50 M. FREESTYLE	
2:29.95 Rita Simonton 81	12:48.32 Agnes Romayko 85	55.76 AILEEN SOULE 96	
2:40.69 Edith Glusac 82	14:01.72 Mary M Lathram 85	59.75 Julia Dolce 90	
2:46.88 Sally Joy 83	• 800 M. FREESTYLE	2:03.69 Elizabeth Dziadus 90	
2:47.32 Agota Frohs 80	19:12.10 JEAN DURSTON 99	• 100 M. FREESTYLE	
2:52.28 Gertrud Zint 83			

2000 Long-Course Meters - Top-Ten Individuals

2:26.33 Robert L Bucher 22	1:24.48 Jeremiah Stanton 19	50.74 Nick Shackell 26	1:09.26 J P Paradis 27
2:26.46 Wright Stanton 21	1:25.78 Barrett Powers 21	52.45 Joe Tristan 25	1:09.40 Chris J Behling 28
• 400 M. FREESTYLE	• 200 M. BREASTSTROKE	54.75 Dan Wegner 28	1:11.82 George Schmidt 26
4:08.73 BRAD WINSOR 95	2:25.57 KEVIN RAAB 99	55.42 Brian Jacobson 27	1:12.13 David Bresser 28
4:38.48 Andy Lachman 19	2:33.37 Jeff D Maynor 22	55.53 Donny J Richmond 27	• 200 M. BACKSTROKE
4:49.18 Marcus B Chung 24	2:41.79 Andy Lachman 19	55.79 Corey M Carlisle 29	2:07.57 JOHN KEPPELER 92
5:02.20 Ehrin Epps 22	2:54.50 Joe Zemaitis 20	56.32 Ken Fletcher 26	2:15.86 David A Sheets 29
5:23.31 Anthony Culpepper 20	3:02.34 Anthony Culpepper 20	56.40 Edward Goldstein 25	2:21.50 Ryan B Bradley 26
5:34.01 Hugh M McGowan 23	3:34.69 Barrett Powers 21	56.52 Peter Hursty 27	2:25.41 Kevin M Hurysz 26
5:57.79 Adam Berger 22	3:55.37 Matthew Holder 23	56.61 Andre Nussbaumer 29	2:28.32 J P Paradis 27
6:44.23 Jared Varnes 24	• 50 M. BUTTERFLY	• 200 M. FREESTYLE	2:29.73 Carlton De Vooght 28
• 800 M. FREESTYLE	25.44 NEI-KUAN CHIA 00	1:51.00 JOHN KEPPELER 96	2:35.81 Jon Armstrong 25
8:47.65 BRAD WINSOR 95	25.44 Nei-Kuan Chia 23	1:52.19 Joe Tristan 25	2:36.35 Sean Stringer 25
9:36.54 Andy Lachman 19	26.81 Chris Fugate 24	1:53.76 Michael Kiedel 25	2:38.11 Alex Fuller 26
9:43.51 Joe Zemaitis 20	26.87 Jeff D Maynor 22	2:02.11 Dan Wegner 28	2:38.98 Kevin Maness 29
10:29.75 Chris Fugate 24	27.39 Koichiro Izumi 24	2:03.74 Peter Hursty 27	2:45.31 Joseph Buck 28
11:29.31 Mitchell Reinhart 19	27.62 David Tong 21	2:04.19 Edward Goldstein 25	• 50 M. BREASTSTROKE
12:08.72 Adam Berger 22	27.66 Robert A Kinneer 23	2:06.49 Ken B Fletcher 26	28.98 SETH VAN NEERDEN 97
• 1500 M. FREESTYLE	27.86 Robert Duffy 20	2:07.59 Ed G Owen 29	31.18 John A Heath 29
17:12.51 JAMES ALLEN 91	28.51 Jason C Paige 24	2:07.86 Brandon Carter 29	31.44 Chris S Alcott 25
18:24.76 Joe Zemaitis 20	28.60 Scott Harrower 20	2:08.79 Brant Hasebe 26	32.00 Brian P Fehlau 26
18:24.88 Andy Lachman 19	29.05 Joe Zemaitis 20	2:09.98 Donny J Richmond 27	32.19 Brian Jacobson 27
21:52.03 Mitchell Reinhart 19	• 100 M. BUTTERFLY	• 400 M. FREESTYLE	32.86 Jon Armstrong 25
23:17.25 Paul Fitzpatrick 23	57.10 BRAD BUDNEY 95	4:03.63 ALEX KOSTICH 97	32.87 Jared Walkenhorst 26
23:26.54 Dan Bugner 24	55.57 Pablo Abal 23NW	4:33.06 Ed G Owen 29	33.24 Darren W Gorman 29
• 50 M. BACKSTROKE	57.65 Nei-Kuan Chia 23	4:33.07 Brandon Carter 29	34.63 Donstan Charles 26
27.43 DAVID LAWSON 95	58.76 Jeff D Maynor 22	4:37.81 Julian Gray 29	35.05 Chris Colburn 28
29.22 Nei-Kuan Chia 23	1:03.48 Jesse S Dedman 22	4:38.35 Chris M Rumley 25	35.22 Kevin Maness 29
29.57 Chris Fugate 24	1:04.57 Jose' Nieto 20	4:39.58 Carlton De Vooght 28	• 100 M. BREASTSTROKE
29.71 Robert A Kinneer 23	1:06.24 Trevor Grau 21	4:42.43 J P Paradis 27	1:04.60 DAVID LUNDBERG 89
30.72 Ashley S Brandon 23	1:06.85 Adam F Barrios 21	4:44.72 Benjamin M Morse 28	1:09.20 Brian Jacobson 27
31.70 Jay Totten 19	1:07.59 Nick Schweitzer 20	4:45.99 Josh Skube 25	1:09.73 Chris S Alcott 25
31.78 Jason C Paige 24	1:07.89 Chris Charbonneau 20	4:47.75 Chris Kohl 29	1:10.32 Brian P Fehlau 26
31.80 Nick Schweitzer 20	1:07.94 Mitchell Reinhart 19	4:47.77 John M Eaton 29	1:10.63 John A Heath 29
31.99 Wright Stanton 21	• 200 M. BUTTERFLY	• 800 M. FREESTYLE	1:12.94 Jared Walkenhorst 26
32.01 Trevor Grau 21	2:09.39 RY BEVILLE 95	8:24.67 ALEX KOSTICH 97	1:15.08 Darren W Gorman 29
33.27 Matt Cofsky 20	2:17.88 Jeff D Maynor 22	9:07.66 Ken Dunlap 29	1:16.12 Chris M Colburn 28
• 100 M. BACKSTROKE	2:19.32 Jose' Nieto 20	9:20.25 Peter Hursty 27	1:17.45 Donstan Charles 26
1:00.37 DAVID LAWSON 95	2:27.22 Robert Duffy 20	9:29.89 Andre Nussbaumer 29	1:17.98 John J Facciola 27
1:02.56 Brett J Anderson 21	2:28.86 Joe Zemaitis 20	9:34.52 Brandon Carter 29	1:18.92 Jeff Liu 26
1:03.77 Chris Fugate 24	2:39.71 Scott Harrower 20	9:34.84 Ed G Owen 29	• 200 M. BREASTSTROKE
1:06.13 Nei-Kuan Chia 23	2:40.48 Adam F Barrios 21	9:46.10 Julian Gray 29	2:26.32 ABRAHAM SOLANO 96
1:06.74 Ashley S Brandon 23	2:50.48 Mitchell Reinhart 19	9:47.25 Carlton De Vooght 28	2:35.31 Chris S Alcott 25
1:08.07 Robert Duffy 20	2:59.29 A Guy Gniotczynsk 19	9:50.01 Benjamin M Morse 28	2:37.18 Brian P Fehlau 26
1:08.25 Jay Totten 19	• 200 M. INDIVIDUAL MEDLEY	10:17.04 Samuel Lapan 26	2:40.80 Jared Walkenhorst 26
1:09.31 Nick Schweitzer 20	2:14.08 GREG MACKEM 92	10:17.33 Jason R Klugman 29	2:51.43 Chris M Colburn 28
1:09.89 Joe Zemaitis 20	2:18.16 Jeff D Maynor 22	• 1500 M. FREESTYLE	2:56.39 Daniel A Rudolph 29
1:10.24 Harry J Ein 21	2:19.90 Brett J Anderson 21	16:13.89 ALEX KOSTICH 97	2:56.74 Cleo Ferreira 27
1:11.53 Wright Stanton 21	2:26.33 Joe Zemaitis 20	18:24.12 Brandon Carter 29	2:59.04 Clay Rahn 25
• 200 M. BACKSTROKE	2:30.28 Trentin P Krauss 23	18:32.07 Ed G Owen 29	3:02.33 C Rushman 29
2:13.60 JOE TRISTAN 97	2:33.03 Nick Schweitzer 20	19:11.35 Chris Kohl 29	3:04.66 Jeff Liu 26
2:28.52 Nick Schweitzer 20	2:35.16 Jose Nieto 20	20:12.43 Greg Bever 27	3:41.56 Linc K Jepsen 26
2:29.97 Joe Zemaitis 20	2:35.48 Jesse S Dedman 22	20:39.97 Nathan P McBride 27	• 50 M. BUTTERFLY
2:32.75 Marcus B Chung 24	2:38.43 Scott Harrower 20	20:41.79 Chad Cummins 27	25.16 DEFORREST/BOTTOM 84
2:40.56 Jay Totten 19	2:39.74 Robert L Bucher 22	21:37.22 Gregory S Leo 28	26.53 Ryan B Bradley 26
3:20.78 Michael S Miller 24	2:40.29 Justin Correia 24	22:25.86 Jon Bogie 28	26.70 Chris J Behling 28
• 50 M. BREASTSTROKE	• 400 M. INDIVIDUAL MEDLEY	22:35.41 Ed Graefen 29	26.86 Dave Hughes 25
30.10 JOSH AMATO 87	4:48.56 GREG MACKEM 92	22:51.54 Kevin Dusek 26	27.12 Brian P Fehlau 26
31.71 Harry J Ein 21	5:18.24 Jose' Nieto 20	• 50 M. BACKSTROKE	27.14 Michael Kiedel 25
31.74 Jeff D Maynor 22	6:04.94 Anthony Culpepper 20	27.42 ROBERT HAUCK 93	27.26 Tyrone Hutchinson 25
31.74 Kevin M Raab 24	6:14.87 A Guy Gniotczynsk 19	29.08 David A Sheets 29	27.33 Corey M Carlisle 29
33.21 Jason C Paige 24		29.57 Peter Hezky 25	27.35 Brant Hasebe 26
34.55 Jeremiah Stanton 19	MEN 25-29	29.83 Corey M Carlisle 29	27.49 Peter Hezky 25
35.10 Wright Stanton 21	• 50 M. FREESTYLE	30.55 Kevin M Hurysz 26	27.71 Ivan Ditschiener 29
35.54 Douglas Ferguson 24	22.59 KEVIN DEFORREST 83	30.67 Chris M Rumley 25	• 100 M. BUTTERFLY
35.68 Andy Lachman 19	23.61 Nick Shackell 26	30.68 Dan Wegner 28	56.34 MICHAEL BOTTOM 84
35.77 Adam F Barrios 21	24.07 John A Heath 29	31.21 Guillermo Bez 28	59.00 Ryan B Bradley 26
36.11 Anthony Culpepper 20	24.31 Joe Tristan 25	31.95 Chris M Benedick 29	59.38 Ken Fletcher 26
• 100 M. BREASTSTROKE	24.75 Brian Jacobson 27	32.18 Jon Armstrong 25	1:00.41 Peter Hezky 25
1:06.61 JAMES SUROWIEC 88	24.83 Donny J Richmond 27	32.19 Greg Bever 28	1:00.54 Brant Hasebe 26
1:10.13 Jeff D Maynor 22	24.87 Carlos W Nossa 25	• 100 M. BACKSTROKE	1:01.10 Carlton De Vooght 28
1:11.33 Kevin M Raab 21	24.98 Ryan B Bradley 26	58.24 JOHN KEPPELER 92	1:01.15 Chris J Behling 28
1:13.30 Harry J Ein 21	25.24 Dan Wegner 28	1:00.96 Ryan B Bradley 26	1:01.58 Corey M Carlisle 29
1:18.82 Andy Lachman 19	25.35 Corey M Carlisle 29	1:02.33 David A Sheets 29	1:02.29 Brian P Fehlau 26
1:19.40 Douglas Ferguson 24	25.37 David A Sheets 29	1:02.38 Peter Hezky 25	1:02.62 Julian Gray 29
1:21.17 Wright Stanton 21	• 100 M. FREESTYLE	1:06.71 Kevin M Hurysz 26	1:02.78 Ivan Ditschiener 29
1:22.11 Adam F Barrios 21	50.74 NICK SHACKELL 00	1:08.40 Guillermo Bez 28	• 200 M. BUTTERFLY
1:23.69 Anthony Culpepper 20		1:08.77 Sean Stringer 25	2:06.88 JIM BELARDI 82

2000 Long-Course Meters - Top-Ten Individuals

2:16.95 Carlton De Vooght 28	4:26.53 Jason C Nielsen 33	33.28 M Terahigashi 33	5:13.07 Scott Reed 30
2:19.20 Ken Dunlap 29	4:32.27 Jeffrey Utsch 33	• 100 M. BREASTSTROKE	5:14.32 Bruce E Hopson 34
2:20.12 Ken B Fletcher 26	4:32.55 Michael Collins 34	1:05.64 SETH VAN NEERDEN 98	5:16.18 Chris McGiffin 34
2:20.28 Andre Nussbaumer 29	4:34.32 John P O'Keefe 33	1:09.99 Ellis E Eaton 30	5:18.27 Jeffrey Roddin 31
2:23.24 Julian Gray 29	4:34.53 Eric C Cornell 30	1:10.01 Brian D Doan 30	5:18.57 Kurt Dickson 33
2:23.35 Brant Hasebe 26	4:36.08 Matt Keller 31	1:10.36 Jens Beck 30	5:29.65 Brian C Crilly 32
2:25.10 Kent A Anderson 28	4:36.63 Dave Holland 33	1:10.52 Matthew A Kinney 30	5:33.16 Patrick Mc Bride 30
2:36.20 Benjamin M Morse 28	• 800 M. FREESTYLE	1:11.03 Todd Dreitzler 30	
2:37.13 Jon Armstrong 25	8:40.19 ROWDY GAINES 93	1:11.51 Jeff Stafford 30	<u>MEN 35-39</u>
2:39.35 Chad Cummins 27	9:00.59 Fred Constantini 30	1:12.31 James W Harper 33	• 50 M. FREESTYLE
• 200 M. INDIVIDUAL MEDLEY	9:18.24 Andrew Farrell 30	1:12.63 Neill C Williams 32	24.02 JAMES LILLEY 98
2:09.21 CAMERON REID 87	9:25.77 Jason C Nielsen 33	1:13.39 Peter G Koback 32	24.58 David Boatwright 38
2:17.96 Peter Hezky 25	9:26.10 Michael Collins 34	1:13.80 Rob A Abcug 31	24.67 M Halfast 35
2:18.21 Brian Jacobson 27	9:27.17 Dave Holland 33	• 200 M. BREASTSTROKE	24.86 Michael Fell 39
2:24.46 Dan Wegner 28	9:33.32 Bruce E Hopson 34	2:24.06 DAVID LUNDBERG 91	25.06 Richard Landry 36
2:25.48 Edward Goldstein 25	9:42.85 Jeffrey J Jotz 30	2:31.88 Jens Beck 30	25.16 John Black 38
2:26.66 Dave Sheets 29	9:49.92 Kent Johnson 32	2:32.53 Matthew A Kinney 30	25.73 Paul C Robbins 37
2:26.75 Matt J Blanchong 25	9:56.77 Matthew Kinney 30	2:34.93 Ellis E Eaton 30	25.75 Art Wells 35
2:26.84 Jared Walkenhorst 26	10:05.87 Ronald R Farina 30	2:36.98 James W Harper 33	25.78 Stephen A Stahl 35
2:29.70 Corey Carlisle 29	• 1500 M. FREESTYLE	2:37.18 Brian D Doan 30	25.79 Vernon Rogers 39
2:31.43 Alvin H Chang 25	16:36.06 BOBBY PATTEN 93	2:43.62 Brian T Hayes 33	26.00 Scott E Robinson 35
2:33.65 Bryan Ludens 28	17:51.14 Andrew J Farrell 30	2:43.67 Rob A Abcug 31	• 100 M. FREESTYLE
• 400 M. INDIVIDUAL MEDLEY	18:31.20 Chris McGiffin 34	2:44.61 Peter C Finney 32	51.49 ROWDY GAINES 95
4:32.96 ALEX KOSTICH 97	18:41.12 Patrice B Bordron 32	2:46.86 Charles Cockrell 32	54.18 Tyler Jourdonnais 35
5:10.29 Carlton De Vooght 28	18:45.97 Chris P Marshall 31	2:47.95 Jeff Stafford 30	54.22 M Halfast 35
5:22.86 Jon Armstrong 25	19:01.29 Kent Johnson 32	• 50 M. BUTTERFLY	54.40 David Boatwright 38
5:33.81 Ivan Ditschiener 29	19:09.21 James D Allen 34	25.16 BRIAN ALDERMAN 00	54.76 Michael A Fell 39
5:34.05 Benjamin M Morse 28	19:42.95 Eric Askerman 33	26.24 Mike Sorenson 31	55.62 Rich Saeger 36
5:47.36 Daniel Rudolph 29	20:03.21 Daniel Frost 32	26.40 Neill C Williams 32	56.18 Clay Britt 39
5:50.54 Caleb A Davis 27	20:21.59 Ed Switzer 32	26.83 Jeffrey H Roddin 31	56.40 Scott E Robinson 35
5:56.29 Greg Leo 28	20:51.55 Jim R Christian 34	26.98 Gregory O Sargent 33	56.40 Stephen A Stahl 35
6:02.16 Philippe H Kozub 25	• 50 M. BACKSTROKE	27.19 Brent Matheson 33	56.93 Art Wells 35
6:51.18 Mathew Goldberg 28	27.26 SEAN MURPHY 94	27.47 Joe T Bubel 32	57.17 Douglas Woodring 35
6:55.49 Vasily Belyakov 27	29.15 T Carter Gaither 30	27.48 Eric C Cornell 30	• 200 M. FREESTYLE
	30.03 Charlie Groen 33	27.61 Rob Laurie 33	1:57.68 ROWDY GAINES 94
<u>MEN 30-34</u>	30.16 Brent Matheson 33	27.69 Dave Holland 33	2:02.65 Rich Saeger 36
• 50 M. FREESTYLE	30.31 Greg D Larson 30	• 100 M. BUTTERFLY	2:03.13 Stephen A Stahl 35
22.80 ROBERT PEEL 96	30.35 Sam W Perry 32	56.64 MIKE BOTTOM 88	2:03.15 M Halfast 35
24.48 Erik C Osborn 32	30.40 Jay R Lockaby 30	58.29 Mike Sorenson 32	2:04.06 Stuart Cromarty 36
24.57 Eric C Cornell 30	30.67 Emad H Elshafei 34	59.18 Jeffrey H Roddin 31	2:05.30 Richard Landry 36
24.64 Timothy L Boyd 30	30.81 Robert S Berry 32	59.95 Brent Matheson 33	2:05.99 Doug Chestnut 36
24.67 Kirk Everist 33	30.81 Jeffrey Roddin 31	1:00.42 Jeff L Murray 31	2:06.05 Scott E Robinson 35
24.80 Jeff L Murray 31	30.81 Matt Rankin 34	1:00.60 Gregory O Sargent 33	2:06.05 Tom Lake 39
24.88 Kevin M Sherlock 30	• 100 M. BACKSTROKE	1:01.05 John P O'Keefe 33	2:06.64 Steven M Newman 38
25.21 Neill C Williams 32	58.66 SEAN MURPHY 94	1:01.09 John H Keppeler 33	2:06.68 Art Wells 35
25.25 Mike Sorenson 31	1:01.59 Scott Tripps 31	1:01.22 Stephan M Rodiger 31	• 400 M. FREESTYLE
25.34 Jeffrey Roddin 31	1:02.21 John H Keppeler 33	1:01.56 Dave Holland 33	4:07.64 ROWDY GAINES 95
25.54 Robert R Welch 31	1:02.61 T Carter Gaither 30	1:01.71 Neill C Williams 32	4:16.20 Daniel H Veatch 35
• 100 M. FREESTYLE	1:03.34 Sam W Perry 32	• 200 M. BUTTERFLY	4:25.60 Doug Chestnut 36
51.50 ROWDY GAINES 91	1:03.44 Scott Reed 30	2:03.85 BOBBY PATTEN 95	4:26.17 Stuart Cromarty 36
53.10 Timothy L Boyd 30	1:04.35 Brian G Benda 30	2:15.64 Dave Holland 33	4:26.67 Stephen A Stahl 35
53.31 Kirk Everist 33	1:04.98 Andrew J Farrell 30	2:16.61 Stephan M Rodiger 31	4:28.42 Robbie E Allen 35
53.51 John Keppeler 33	1:05.04 Emad H Elshafei 34	2:17.43 Jason C Nielsen 33	4:29.34 Tyler Jourdonnais 35
54.43 Jeff L Murray 31	1:05.64 Jay R Lockaby 30	2:18.70 Mike Sorenson 32	4:31.55 Steven M Newman 38
54.78 Eric C Cornell 30	1:07.11 Kurt Dickson 33	2:19.04 Bruce E Hopson 34	4:32.91 Doug Stewart 36
55.58 Greg Larson 31	• 200 M. BACKSTROKE	2:20.43 Jeffrey H Roddin 31	4:36.58 Scott Yeomans 36
55.78 Andrew Farrell 30	2:05.62 SEAN MURPHY 94	2:24.32 Jens Beck 30	4:37.73 Rich Saeger 36
55.80 Erik C Osborn 32	2:16.44 Sam W Perry 32	2:26.90 Emad Elshafei 34	• 800 M. FREESTYLE
56.24 Kris J Osborn 31	2:17.23 John Keppeler 33	2:26.98 Scott Reed 30	8:38.73 ROWDY GAINES 95
56.34 Todd Sells 33	2:17.67 Scott Reed 30	2:30.58 Darren Anderson 30	9:05.18 Doug Chestnut 36
• 200 M. FREESTYLE	2:19.76 T Carter Gaither 30	• 200 M. INDIVIDUAL MEDLEY	9:35.49 Stephen A Stahl 35
1:54.04 ROWDY GAINES 90	2:20.62 Andrew J Farrell 30	2:09.69 DAVID LUNDBURG 91	9:35.50 Tim Hedrick 37
1:57.42 Kirk Everist 33	2:22.29 Kurt Dickson 33	2:17.06 Greg Larson 31	9:47.51 Steve M Newman 38
1:57.79 John Keppeler 33	2:24.07 Jeffrey H Roddin 31	2:19.36 Jeffrey H Roddin 31	9:47.62 Dennis Tesch 35
2:02.03 Andrew Farrell 30	2:24.17 Jeffrey Utsch 33	2:20.19 Gregory O Sargent 33	9:50.25 Richard Landry 36
2:03.40 Todd Sells 33	2:24.46 Emad H Elshafei 34	2:20.63 Brian G Benda 30	9:53.31 John Geyer 39
2:04.41 Jeffrey Utsch 33	2:28.23 Bruce E Hopson 34	2:20.77 Mark Magee 32	9:55.24 Justin O Merrill 39
2:04.59 Bert Bergen 33	• 50 M. BREASTSTROKE	2:20.86 John P O'Keefe 33	9:57.35 Mike Reid 39
2:04.62 Mark Magee 32	29.42 DAVID GUTHRIE 92	2:21.43 James W Harper 33	10:01.39 Greg A Remmert 37
2:05.85 Jason C Nielsen 33	31.21 Brian D Doan 30	2:22.57 Matthew A Kinney 30	• 1500 M. FREESTYLE
2:07.01 Matt Keller 31	32.07 Jens Beck 30	2:22.90 Jason C Nielsen 33	16:37.34 ROWDY GAINES 94
2:07.28 John P O'Keefe 33	32.46 Neill C Williams 32	2:23.87 Neill C Williams 32	17:41.72 Doug Chestnut 36
• 400 M. FREESTYLE	32.48 Jeff Stafford 30	• 400 M. INDIVIDUAL MEDLEY	18:05.69 Doug Stewart 36
4:07.04 ROWDY GAINES 93	32.70 Peter G Koback 32	4:40.22 SEAN MURPHY 94	18:36.72 Steven M Newman 38
4:21.58 Greg Larson 30	32.87 John M Downie 33	5:03.60 Matthew A Kinney 30	18:42.27 Justin O Merrill 39
4:26.46 Andrew J Farrell 31	32.99 Brian T Hayes 33	5:09.92 James W Harper 33	18:47.10 Karl A Kolb 39
4:26.52 Jeff L Murray 31	33.04 James W Harper 33	5:11.88 Emad H Elshafei 34	18:51.32 John H Geyer 39
	33.10 Lorenzo Benucci 33		

2000 Long-Course Meters - Top-Ten Individuals

19:11.04	Brian W Jackson	38	25.62	Tyler Jourdonnais	35	56.30	Fritz E Lehman	42	1:09.32	David Burleson	43
19:22.82	Todd Clark	36	26.21	Konstantin Petrov	36	57.30	Tom W Emison	42	• 200 M. BACKSTROKE		
19:42.57	Robert Jacobs	38	26.24	Clay Britt	39	57.40	Ted J Soltys	40	2:15.49	WILLIAM SPECHT	99
19:52.03	Matthew Fetters	39	26.85	Eric Ericson	38	57.47	James Lilley	40	2:17.56	Scott Shake	42
• 50 M. BACKSTROKE			26.97	Douglas Woodring	35	57.75	Dave Gibson	40	2:23.25	William L Specht	42
27.60	J CLAY BRITT	99	27.05	Peter Egan	36	58.20	Louis Tudor	44	2:24.67	Alan F Godfrey	43
28.04	Eric Ericson	38	27.52	William Matthews	36	58.46	David M Guthrie	40	2:27.87	Chris J Tainty	40
29.47	Michael A Fell	39	27.70	Dennis Baker	39	• 200 M. FREESTYLE			2:29.05	Gerald Backer	40
30.45	David B Malsbury	39	27.73	John Black	38	2:01.07	JOSEPH RHYNE	99	2:30.09	Andreas Seibt	42
30.62	Mark Kaiser	37	27.85	Edmund J Gendreau	38	2:02.21	Paul L Smith	41	2:30.14	Jonathan E Klein	43
30.67	Steve Parmentier	35	• 100 M. BUTTERFLY			2:05.65	John Tudor	42	2:30.66	Mike Keck	40
30.74	Dale McElhattan	38	56.39	TYLER JOURDONNAIS	00	2:05.79	Mike Keck	41	2:32.91	Richard Chappell	44
30.90	Jason A Crist	38	56.39	Tyler Jourdonnais	35	2:06.76	David Williams	40	2:35.33	Michael J Slowey	43
30.98	Jim Griffin	37	59.65	Peter Egan	36	2:07.11	Keith C Berryhill	41	• 50 M. BREASTSTROKE		
31.09	Konstantin Petrov	36	59.72	Jerome A Frentsos	35	2:07.17	Tom W Emison	42	30.82	PEDER DAHLBERG	92
31.26	Vernon Rogers	39	59.73	Dennis Baker	39	2:07.72	Andreas Seibt	42	31.11	David M Guthrie	40
• 100 M. BACKSTROKE			59.79	William Matthews	36	2:07.90	James Lilley	40	32.28	Jim Kochendorfer	40
59.91	ERIC ERICSON	00	1:00.45	Konstantin Petrov	36	2:07.94	Tom J McCabe	43	32.35	Gregory L Oxley	42
59.91	Eric Ericson	38	1:03.14	John Galloway	35	2:08.21	Jim Callahan	43	32.99	Benn W Doyle	42
1:00.49	Clay Britt	39	1:03.36	Jason A Crist	38	• 400 M. FREESTYLE			33.02	Michael J Slowey	43
1:03.97	Tyler Jourdonnais	35	1:03.38	Gary Morton	38	4:15.86	JOSEPH RHYNE	99	33.19	Jose E Cunningham	44
1:04.87	Danilo Vicioso	37	1:03.96	Paul J Frentsos	39	4:27.39	Mike Keck	41	33.41	Pat Allender	42
1:05.35	Jerome A Frentsos	35	• 200 M. BUTTERFLY			4:28.30	Jim Callahan	43	33.66	Michael Casciato	41
1:06.65	Mark D Dillard	35	2:06.74	JEFF STUART	96	4:32.67	Keith C Berryhill	41	33.72	Al J Keith	40
1:06.72	Brad Wells	38	2:09.36	Dennis Baker	39	4:32.97	Tom W Emison	42	34.08	John Hendrickson	40
1:07.16	Scott E Robinson	35	2:24.55	Todd D Clark	36	4:33.20	Pat Allender	42	• 100 M. BREASTSTROKE		
1:07.49	Doug Chestnut	36	2:25.18	Doug Stewart	36	4:33.76	Andreas Seibt	42	1:08.01	DAVID GUTHRIE	00
1:07.74	Jim Griffin	37	2:25.64	Edmund J Gendreau	38	4:34.01	Fernando Gallud	40	1:08.01	David M Guthrie	40
• 200 M. BACKSTROKE			2:35.15	Brian W Jackson	38	4:35.72	Scott F Rabalais	42	1:12.06	Gregory L Oxley	42
2:09.26	DANIEL VEATCH	00	2:35.33	John Galloway	35	4:37.73	James H Kegley	42	1:12.72	Jim Kochendorfer	40
2:09.26	Daniel H Veatch	35	2:37.66	Karl A Kolb	39	4:38.15	Larry Black	42	1:12.78	Michael J Slowey	43
2:13.28	Jerome A Frentsos	35	2:38.02	W Staebell	38	• 800 M. FREESTYLE			1:13.10	Benn W Doyle	42
2:18.02	Clay Britt	39	2:45.13	Seth J Silberman	39	8:48.69	JOSEPH RHYNE	99	1:13.11	Pat Allender	42
2:20.78	Eric Ericson	38	2:45.40	Anthony Thompson	36	9:15.66	Jim Callahan	43	1:14.39	John B Tudor	43
2:21.54	Doug Chestnut	36	• 200 M. INDIVIDUAL MEDLEY			9:18.87	Mike Keck	41	1:14.49	Michael Casciato	41
2:23.66	Danilo Vicioso	37	2:13.02	JEROME FRENTSOS	00	9:35.76	Tom W Emison	42	1:14.95	Jose E Cunningham	44
2:25.71	Mark D Dillard	35	2:13.02	Jerome A Frentsos	35	9:36.00	Tom Mack	42	1:15.53	Jim Matysek	41
2:27.18	Scott E Robinson	35	2:15.66	Tyler Jourdonnais	35	9:37.61	Larry Black	42	• 200 M. BREASTSTROKE		
2:30.11	Jim Griffin	37	2:22.47	Konstantin Petrov	36	9:39.64	Scott Rabalais	42	2:28.54	DAVID GUTHRIE	00
2:34.96	Daniel H Allen	38	2:23.41	John Galloway	35	9:48.24	Doug S Moyses	42	2:28.54	David M Guthrie	40
• 50 M. BREASTSTROKE			2:26.46	Scott Yeomans	36	9:52.34	Chris Williams	40	2:42.10	Pat Allender	42
29.09	WALLY DICKS	98	2:26.94	Gary Morton	38	9:52.90	Kerry L O'Brien	43	2:42.93	Jim Kochendorfer	40
29.86	Wally Dicks	37	2:27.63	Paul J Frentsos	39	9:57.12	David Schrader	44	2:42.95	Benn W Doyle	42
30.51	Plamen Alexandrov	39	2:27.76	Robbie Allen	35	• 1500 M. FREESTYLE			2:45.16	Jim Matysek	41
31.84	Konstantin Petrov	36	2:27.79	Steven Ruiter	35	16:58.52	HESS YNTEMA	95	2:46.80	Michael J Slowey	43
33.02	John Galloway	35	2:28.64	Doug Stewart	36	17:51.94	Keith C Berryhill	41	2:47.27	Michael Casciato	41
33.09	Dale McElhattan	38	• 400 M. INDIVIDUAL MEDLEY			18:11.98	Scott F Rabalais	42	2:50.20	Mike Keck	40
33.25	Douglas Woodring	35	4:43.17	JEROME FRENTSOS	00	18:20.21	Fernando Gallud	40	2:51.80	Peter McCandless	44
33.47	Scott Yeomans	36	4:43.17	Jerome A Frentsos	35	18:34.02	James H Kegley	42	2:53.82	Jeff Moxie	42
33.52	David B Malsbury	39	5:06.05	Danilo Vicioso	37	18:36.54	Scott Shake	42	• 50 M. BUTTERFLY		
33.72	Michael Fell	39	5:08.32	Tyler Jourdonnais	35	19:03.70	Kerry L O'Brien	43	25.87	PAUL SMITH	00
33.82	Stephen A Stahl	35	5:09.93	Doug Stewart	36	19:04.27	Fred R Munson	42	25.87	Paul L Smith	41
• 100 M. BREASTSTROKE			5:12.47	Doug Chestnut	36	19:08.62	Brad Levinson	44	26.81	William Specht	42
1:05.00	WALLY DICKS	00	5:14.04	Steven Ruiter	35	19:20.18	Mark A Hahn	44	27.13	Robert Goldbloom	41
1:05.00	Wally Dicks	37	5:15.27	Todd D Clark	36	19:27.68	Mark F Sheridan	41	27.28	Robert Placak	41
1:08.13	Plamen Alexandrov	39	5:18.37	Terry Radam	37	• 50 M. BACKSTROKE			27.35	John B Tudor	43
1:12.49	David J Amato	36	5:27.37	John Galloway	35	28.69	PETER ROCCA	99	27.52	Tom J McCabe	43
1:13.55	Richard Landry	36	5:41.68	W Staebell	38	28.72	Fritz E Lehman	42	27.59	Ted J Soltys	40
1:13.68	John Galloway	35				29.54	William Specht	42	27.79	Jeffrey P Dropsey	42
1:14.02	Matthew Frentsos	38				29.95	Scott Shake	42	27.81	Dave Gibson	40
1:14.30	Edmund J Gendreau	38				30.01	Bob Buresh	42	27.87	Fritz E Lehman	42
1:15.92	Anthony Thompson	36				30.12	Dave Gibson	40	• 100 M. BUTTERFLY		
1:15.96	Chris J Shaw	38				30.18	Charles Groen	40	57.79	WILLIAM SPECHT	99
1:16.50	Daniel J Levy	35				30.92	Jonathan E Klein	43	58.64	Paul L Smith	41
• 200 M. BREASTSTROKE						31.78	Gerald Backer	40	59.35	William Specht	42
2:24.37	DAVID GUTHRIE	95				31.88	Robert Placak	41	1:01.92	Dave Gibson	40
2:26.05	Wally C Dicks	37				31.93	James Lilley	40	1:02.04	Tom J McCabe	43
2:38.66	David J Amato	36				• 100 M. BACKSTROKE			1:02.25	Ted J Soltys	40
2:41.07	John Galloway	35				1:02.48	WILLIAM SPECHT	98	1:02.72	Robert Goldbloom	41
2:47.55	Daniel H Allen	38				1:02.89	Fritz E Lehman	42	1:02.99	Pat Allender	42
2:47.96	A Thompson	36				1:03.90	Scott Shake	42	1:03.77	Fritz E Lehman	42
2:48.94	Edmund J Gendreau	38				1:04.04	William Specht	42	1:04.04	James Lilley	40
2:49.72	Jeff Reece	39				1:05.03	Bob Buresh	42	1:05.20	Kirk Buese	40
2:50.91	Robbie Allen	35				1:06.63	Jonathan E Klein	43	• 200 M. BUTTERFLY		
2:52.63	Daniel J Levy	35				1:07.13	Alan F Godfrey	43	2:09.47	WILLIAM SPECHT	98
2:53.03	Jeff Barber	38				1:08.20	Gerald Backer	40	2:12.91	William L Specht	42
• 50 M. BUTTERFLY						1:08.66	Chris J Tainty	40	2:23.75	Kerry L O'Brien	43
25.62	TYLER JOURDONNAIS	00				1:09.09	Eric A Johnson	40	2:26.81	Ted J Soltys	40

MEN 40-44

2000 Long-Course Meters - Top-Ten Individuals

2:30.51 Donald M Walker 42	4:45.01 Doug Green 48	1:13.54 Jack R Groselle 46	5:26.85 Thomas G Bliss 46
2:32.49 Kirk Buese 40	4:48.08 Paul K Windrath 46	1:13.67 Dale E Korner 48	5:27.02 Paul K Windrath 46
2:36.12 Doug S Moyses 42	4:51.95 Larry Wood 46	1:14.46 Jamie Hemmerle 45	5:30.82 Russell Frazier 46
2:38.14 James Boswell 40	4:52.07 Mark E Modjeska 47	1:16.03 John Templin 46	5:41.72 Robert E Wright 46
2:39.75 Scott F Rabalais 42	* 800 M. FREESTYLE		
2:40.19 Steven A Terrell 41	8:58.84 JIM MCCONICA 99	1:16.29 Richard P Bohan 49	
2:44.81 Thomas A Denes 43	9:30.02 Steve Sussex 45	1:16.46 Bruce A Wencel 45	MEN 50-54
* 200 M. INDIVIDUAL MEDLEY	9:30.35 John S Hudson 45	1:17.27 Kurt Mickelson 46	
2:17.26 JAMES SORENSEN 99	9:43.59 Phil Dodson 47	1:17.81 Karl H Kazmaier 45	* 50 M. FREESTYLE
2:21.75 Mike Keck 41	9:50.36 Fred Ferroggiaro 47	1:17.87 Robert V Brown 48	24.60 RICHARD ABRAHAMS 98
2:22.69 David M Guthrie 40	9:52.16 Russell Frazier 46	1:18.45 Robert W Puels 49	26.26 Roger L Hawkins 52
2:22.96 Gregory L Oxley 42	10:07.17 Doug Green 48	* 200 M. BREASTSTROKE	26.51 Bill Barthold 51
2:26.65 Pat Allender 42	10:09.27 Frank Thompson 49	2:41.13 GREG HARRISON 97	26.70 Joe R Tanner 50
2:26.67 Andreas Seibt 42	10:12.64 Robert E Wright 46	2:41.80 Jamie Hemmerle 45	26.76 Steve V Heck 51
2:28.37 Robert Placak 41	10:13.38 Mark E Modjeska 47	2:42.32 Dale E Korner 48	26.91 Randy Simons 52
2:31.08 Chris J Tainty 40	10:15.33 Larry Wood 46	2:44.04 Richard P Bohan 49	26.95 Glenn Woodsum 53
2:31.83 Robert Goldbloom 41	* 1500 M. FREESTYLE	2:48.21 Bruce A Wencel 45	27.25 Dave A Tanner 50
2:32.25 Bob A Seagraves 44	17:31.23 TODD BRYAN 98	2:49.33 John Templin 46	27.25 John J Quinn 50
2:32.29 James H Kegley 42	18:57.35 Neil R Wasserman 45	2:49.60 Neil R Wasserman 45	27.56 Larry R Sloan 53
* 400 M. INDIVIDUAL MEDLEY	19:30.08 Frank Thompson 49	2:50.76 Robert Brown 48	27.66 Daniel J Rogaki 53
4:53.03 HESS YNTEMA 95	19:30.12 Larry Wood 46	2:52.88 Gregory Harrison 48	* 100 M. FREESTYLE
5:05.00 Mike Keck 41	19:33.65 David H Owen 48	2:53.49 Kurt Mickelson 46	56.98 RICHARD ABRAHAMS 98
5:10.66 Jim Callahan 43	20:07.06 Patrick J Walker 47	2:53.50 Karl H Kazmaier 45	59.47 Bill Barthold 51
5:12.95 Andreas Seibt 42	20:21.89 Steven VanNort 49	* 50 M. BUTTERFLY	59.52 Dave Tanner 50
5:14.34 Scott Shake 42	20:32.47 Frank C Elliott 47	26.97 RICK ABBOTT 00	59.86 Joe R Tanner 50
5:19.43 Pat Allender 42	20:43.29 David C Bright 47	26.97 Rick Abbott 45	1:00.00 John J Quinn 50
5:29.27 Bob Seagraves 43	20:56.15 Philip Hoge 45	27.08 Charles C Norelli 45	1:00.20 Glenn Woodsum 53
5:30.51 Ron Niedrich 41	21:01.90 Fred D Myers 49	27.59 Richard W Hess 46	1:00.43 Leonard Brockhahn 50
5:33.16 Marty E Hendrick 42	* 50 M. BACKSTROKE	27.75 James Montgomery 45	1:00.95 David R Oates 50
5:37.75 A D Rae-Grant 42	29.85 TOM WOLF 99	27.96 Jack R Groselle 46	1:01.27 Larry R Sloan 53
5:40.45 Timothy Kennedy 44	29.92 Casey Claflin 47	28.05 Kevin McCormack 48	1:01.47 Robert Strand 54
	30.08 Tom Wolf 46	28.08 Jim O'Connor 47	1:01.55 Steve Heck 51
MEN 45-49	30.70 Rick Abbott 45	28.09 Gary L Schatz 45	* 200 M. FREESTYLE
* 50 M. FREESTYLE	30.70 Peter Metzger 45	28.23 Donald G Graham 46	2:02.50 JIM MCCONICA 00
24.75 GARY SCHATZ 00	31.12 Mark D Pugliese 48	28.29 Mark D Pugliese 48	2:02.50 Jim McConica 50
24.75 Gary L Schatz 45	31.19 Richard Bober 49	* 100 M. BUTTERFLY	2:13.09 R Tod Spieker 52
24.92 Jack R Groselle 46	31.57 Philipp A Djang 46	1:00.42 BRADLEY HORNER 00	2:13.30 David Oates 50
25.20 Jim Montgomery 45	31.68 David S Hefner 46	1:00.42 Bradley Horner 46	2:13.68 Leonard Brockhahn 50
25.26 Rick Abbott 45	31.82 Donald G Graham 46	1:01.22 James E Densmore 45	2:13.72 Dave Tanner 50
25.49 Charles C Norelli 45	31.88 Eric D Van Boer 46	1:02.96 Jim O'Connor 47	2:15.92 Lonny W Harrison 50
25.76 Richard W Hess 46	* 100 M. BACKSTROKE	1:03.00 Kevin McCormack 48	2:16.33 Rick Walker 52
25.83 David S Hefner 46	1:03.68 TOM WOLF 00	1:03.06 Richard W Hess 46	2:16.80 John J Quinn 50
25.90 John Martin 45	1:03.68 Tom Wolf 46	1:03.22 John M Craig 46	2:17.99 Larry R Sloan 53
26.39 Eric D Van Boer 46	1:07.65 Peter Metzger 45	1:03.31 Bruce A Wencel 45	2:19.48 Jim Clemmons 50
26.48 Barry Roth 46	1:08.04 Phillip Djang 46	1:03.59 David VanDam 45	* 400 M. FREESTYLE
* 100 M. FREESTYLE	1:08.50 Richard Bober 49	1:03.75 Rick Abbott 45	4:19.47 JIM MCCONICA 00
53.90 JACK GROSELLE 99	1:08.59 Mark D Pugliese 48	1:05.75 John Feinstein 45	4:19.47 Jim McConica 50
54.87 James Montgomery 45	1:08.85 Fred Ferroggiaro 47	* 200 M. BUTTERFLY	4:37.57 R Tod Spieker 52
55.27 Jack R Groselle 46	1:09.99 Lang H Meem 46	2:17.71 JAMES DENSMORE 00	4:43.05 Jim Clemmons 50
55.51 Gary L Schatz 45	1:10.06 David S Hefner 46	2:17.71 James E Densmore 45	4:43.93 Rick Walker 50
56.03 Rick Abbott 45	1:10.59 Thomas G Bliss 46	2:19.42 Bradley Horner 46	4:50.65 Leonard Brockhahn 50
56.88 Richard W Hess 46	1:10.87 David VanDam 45	2:23.13 John M Craig 46	4:51.00 Keith F Bell 52
58.99 John S Hudson 45	* 200 M. BACKSTROKE	2:25.91 David VanDam 45	5:00.06 John W Nolan 52
59.48 Russell Frazier 46	2:21.66 TOM WOLF 99	2:30.02 Neil R Wasserman 45	5:00.22 Jorge A Gonzalez 51
59.78 Donald G Graham 46	2:23.04 Tom Wolf 46	2:34.49 Robert E Wright 46	5:00.86 Marvin B Schwartz 52
1:00.02 Barry Roth 46	2:26.75 Fred Ferroggiaro 47	2:39.44 Thomas G Bliss 46	5:01.81 Larry R Sloan 53
1:00.13 Joel Stager 47	2:29.57 Phillip Djang 46	2:41.70 Ronald J Kane 48	* 800 M. FREESTYLE
* 200 M. FREESTYLE	2:29.95 Richard Bober 49	2:49.30 Phil Dodson 47	9:05.69 JIM MCCONICA 00
2:01.54 JACK GROSELLE 99	2:30.90 Paul K Windrath 46	2:50.86 Steven VanNort 49	9:05.69 Jim McConica 50
2:01.72 James Montgomery 45	2:31.29 Thomas G Bliss 46	* 200 M. INDIVIDUAL MEDLEY	9:33.93 R Tod Spieker 52
2:05.37 Bradley Horner 46	2:32.51 Mark D Pugliese 48	2:22.06 TIM BRODERICK 96	9:36.68 Jim Clemmons 50
2:06.19 Jack R Groselle 46	2:32.84 Lang H Meem 46	2:24.43 Tom Wolf 46	9:58.15 Rick Walker 50
2:06.85 Phil L Dodson 47	2:37.17 Frank Thompson 49	2:24.90 Bruce A Wencel 45	10:07.31 Keith F Bell 52
2:07.89 John S Hudson 45	2:38.09 Jeffrey Humphreys 45	2:27.13 James E Densmore 45	10:10.09 John W Nolan 52
2:09.80 Tim Harvey 45	* 50 M. BREASTSTROKE	2:28.31 Richard W Hess 46	10:17.70 Marvin B Schwartz 52
2:10.26 Gary L Schatz 45	31.54 C MILTENBERGER 98	2:29.25 Neil R Wasserman 45	10:30.13 Gaard Arneson 52
2:10.66 Russell Frazier 46	32.39 Jack R Groselle 46	2:30.41 Lang H Meem 46	10:33.19 James McCleery 54
2:10.85 Steve Sussex 45	33.55 John Templin 46	2:30.72 Thomas G Bliss 46	10:40.28 Stephen Johnson 52
2:12.37 Paul K Windrath 46	33.65 Bruce A Wencel 45	2:31.70 Paul K Windrath 46	* 1500 M. FREESTYLE
* 400 M. FREESTYLE	33.77 Richard P Bohan 49	2:32.08 John M Craig 46	17:08.33 JIM MCCONICA 00
4:21.16 JIM MCCONICA 99	34.17 Karl H Kazmaier 45	2:32.65 David K VanDam 45	17:08.33 Jim McConica 50
4:30.06 James Montgomery 45	34.30 Dale E Korner 48	* 400 M. INDIVIDUAL MEDLEY	18:59.08 Keith F Bell 52
4:35.27 Tim Harvey 45	34.38 Eric Van Boer 46	5:10.08 TIM BRODERICK 96	19:17.85 Jim Clemmons 50
4:36.64 Phil L Dodson 47	35.09 Robert W Puels 49	5:14.30 Neil R Wasserman 45	19:36.66 Jorge A Gonzalez 51
4:37.51 John S Hudson 45	35.13 Richard S Garrett 47	5:15.88 James E Densmore 45	20:02.95 John Nolan 52
4:43.74 Russell Frazier 46	35.18 Robert Brown 48	5:16.08 Tom Wolf 46	20:59.22 Steven C Smith 53
4:44.25 Steve Sussex 45	* 100 M. BREASTSTROKE	5:16.99 Jamie Hemmerle 45	21:13.72 David E Foote 50
	1:12.29 JACK GROSELLE 99	5:24.44 Lang H Meem 46	21:52.03 Robert Maestre 50
		5:25.32 Steve Sussex 45	22:05.05 Jed Cronin 52

2000 Long-Course Meters - Top-Ten Individuals

22:15.64 Robert M Scott 54	29.36 Joe R Tanner 50	1:02.84 David R Quiggin 56	2:30.84 Tim Birnie 55
• 50 M. BACKSTROKE	29.59 Larry R Sloan 53	1:03.04 Jack Geoghegan 58	2:32.93 John J Calvert 55
30.63 HUGH WILDER 97	29.90 Hugh Wilder 53	1:03.43 E Norman Scott 56	2:42.54 Richard Burns 57
31.58 Hugh Wilder 53	30.02 David Levinson 50	1:03.78 Don Davis 56	2:55.49 Bill Rupert 57
32.17 Bob Kolonkowski 52	30.06 Arthur E Deffaa 52	• 200 M. FREESTYLE	2:57.38 Eric Jensen 59
32.33 Rick H Stringer 50	30.07 John J Quinn 50	2:15.00 TIM BIRNIE 00	2:57.40 E Norman Scott 56
32.61 George Schmidt 50	30.24 Randy T Brown 52	2:14.71 Tim A Birnie 55NV	2:58.55 Hugh J Roddin 58
32.64 Steve V Heck 51	• 100 M. BUTTERFLY	2:17.69 Richard Abrahams 55	2:58.96 Jim Pelissier 56
32.76 Bill Barthold 51	1:02.25 RICHARD ABRAHAMS 98	2:17.77 Richard S Arluck 55	2:59.21 Peter Betzer 58
33.19 Daniel J Rogaki 53	1:04.30 Dave A Tanner 50	2:22.01 Don Davis 56	3:01.72 Robert Poiletman 57
33.45 John Phillips 52	1:08.35 David Levinson 50	2:22.83 David R Quiggin 56	• 50 M. BREASTSTROKE
33.52 J Andre Weisbrod 51	1:08.43 Leonard Brockhahn 50	2:22.94 Donald L Galine 55	33.75 PETER ANDERSEN 99
33.55 Gregory Gush 52	1:08.70 Keith F Bell 52	2:23.01 Richard Burns 57	34.07 Peter A Andersen 57
• 100 M. BACKSTROKE	1:10.22 Bob Kolonkowski 52	2:24.72 Tom Landis 58	35.33 K Frost 56
1:07.16 HUGH WILDER 97	1:10.31 Joel Burns 54	2:26.12 E Norman Scott 56	35.95 Jack H Schiltz 58
1:09.16 Rick H Stringer 50	1:10.33 Joe R Tanner 50	2:26.42 Robert Poiletman 57	36.25 Edward H Nessel 55
1:09.70 Hugh Wilder 53	1:10.44 Randy T Brown 52	• 400 M. FREESTYLE	37.75 Peter Oroszlan 56
1:09.78 R Tod Spieker 52	1:11.16 Jim Clemmons 50	4:46.92 TIM BIRNIE 00	37.83 Kimball Bernard 56
1:11.10 Bill Barthold 51	1:11.36 Arthur E Deffaa 52	4:46.92 Tim Birnie 55	38.01 Tom Boak 57
1:11.33 George Schmidt 50	• 200 M. BUTTERFLY	5:02.72 Robert J Casey 56	38.40 Mike Freshley 59
1:11.38 Bob Kolonkowski 52	2:26.11 DAVE TANNER 00	5:06.02 Jack Geoghegan 58	38.43 Robert Lewis 57
1:11.77 Lonny W Harrison 52	2:26.11 Dave A Tanner 50	5:07.22 Don Davis 56	38.53 Lee Keller 57
1:14.24 William Bacon 54	2:36.27 Keith F Bell 52	5:10.58 Robert Poiletman 57	• 100 M. BREASTSTROKE
1:14.63 Daniel J Rogaki 53	2:39.28 Bob Kolonkowski 52	5:10.99 Richard S Arluck 55	1:17.87 JOHN KORTHEUER 88
1:14.90 John Phillips 52	2:39.49 Jim Clemmons 50	5:11.64 Tegze Haraszti 59	1:18.53 Peter A Andersen 57
• 200 M. BACKSTROKE	2:46.59 David Levinson 50	5:12.93 R Abrahams 55	1:19.33 K Frost 56
2:25.70 JIM MCCONICA 00	2:57.18 Doug Wilson 50	5:13.03 Richard K Smith 55	1:22.05 Jack H Schiltz 58
2:25.70 Jim McConica 50	2:57.51 Marvin B Schwartz 52	5:17.98 E Norman Scott 56	1:23.90 Jim Pelissier 56
2:26.54 Rick H Stringer 50	3:05.59 Michael M Merrell 52	• 800 M. FREESTYLE	1:24.92 Edward H Nessel 55
2:29.71 R Tod Spieker 52	3:06.22 Mark Ebel 52	10:25.67 DRURY GALLAGHER 96	1:25.34 Peter Betzer 58
2:37.64 Lonny W Harrison 52	3:11.72 Gerry E Vandam 50	10:27.36 Robert J Casey 56	1:25.40 Kimball Bernard 56
2:39.71 Hugh Wilder 53	• 200 M. INDIVIDUAL MEDLEY	10:49.15 Richard K Smith 55	1:25.49 Tegze Haraszti 58
2:39.76 Bill Barthold 51	2:25.77 JIM MCCONICA 00	11:02.81 John R Selmer 55	1:26.35 Robert Lewis 57
2:39.94 George Schmidt 50	2:25.77 Jim McConica 50	11:21.30 Robert Tesch 59	1:26.39 Mike Freshley 59
2:44.87 John Phillips 52	2:29.85 Jim Clemmons 50	11:21.69 Ronald B Burns 56	• 200 M. BREASTSTROKE
2:45.35 William B Tingley 50	2:29.97 Rick H Stringer 50	11:23.11 H Jack Pyhel 56	2:52.94 KENNETH FROST 99
2:45.56 Marvin B Schwartz 52	2:32.37 Lonny W Harrison 52	11:24.29 Don M Davis 55	2:56.58 K Frost 56
• 50 M. BREASTSTROKE	2:32.72 Steve V Heck 51	11:26.95 Tom Tulenko 58	2:58.62 Peter A Andersen 57
32.16 ROBERT STRAND 98	2:39.76 Daniel Rogacki 53	11:27.97 Donald L Galine 55	2:58.86 Jack H Schiltz 58
33.80 Robert Strand 54	2:40.19 Mark Ebel 52	11:31.77 Jeff R Rahill 55	3:00.68 Edward H Nessel 55
34.19 Allen L Stark 51	2:40.45 R Tod Spieker 52	• 1500 M. FREESTYLE	3:03.94 Allen K Murray 56
34.21 Clay Kolar 51	2:43.57 David Levinson 50	19:43.42 ROBERT CASEY 00	3:04.95 Tegze Haraszti 59
35.42 John Roemig 50	2:43.81 John W Nolan 52	19:43.42 Robert J Casey 56	3:05.29 Jim Pelissier 56
35.65 Steve Heck 51	• 400 M. INDIVIDUAL MEDLEY	20:52.49 Tom Landis 58	3:08.77 Warner F Brundage 57
35.90 Roger L Hawkins 52	5:20.78 JOHN CLAVERT 96	21:16.39 Dan Willert 58	3:09.27 Mike Freshley 59
35.91 Charles L Hoffman 50	5:20.86 Jim Clemmons 50	21:21.35 Robert Tesch 59	3:14.60 Raymond Loewe 58
35.97 John P Enterline 53	5:27.78 R Tod Spieker 52	21:26.12 John R Selmer 55	• 50 M. BUTTERFLY
36.04 James Stine 50	5:30.61 Lonny W Harrison 52	21:27.76 Bill Conroy 57	27.76 RICHARD ABRAHAMS 00
36.24 Bob Payne 50	5:35.00 Rick H Stringer 50	21:42.96 Robert Poiletman 57	27.76 Richard Abrahams 55
• 100 M. BREASTSTROKE	5:38.59 Steve V Heck 51	22:44.72 Douglas Selby 55	30.11 Robert Poiletman 57
1:11.90 ROBERT STRAND 98	5:48.76 John W Nolan 52	23:00.31 Douglas Bailey 58	30.20 William Muter 58
1:14.33 Robert Strand 54	5:48.88 Bob Kolonkowski 52	23:04.48 David Quiggin 56	30.29 Michael Ahern 55
1:17.27 Allen L Stark 51	5:49.44 Daniel Rogacki 53	• 50 M. BACKSTROKE	30.33 Jim Dragon 56
1:17.78 Clay Kolar 51	5:52.83 Keith Bell 52	31.52 ROBERT SMITH 98	30.35 Robert Olson 56
1:18.64 John Roemig 50	5:53.06 David Levinson 50	31.71 Tim Birnie 55	30.36 James Elder 57
1:20.94 Steve Heck 51		32.43 Richard Burns 57	30.51 David R Quiggin 56
1:21.22 Daniel Rogacki 53	MEN 55-59	33.75 Richard Bassi 59	30.54 Richard Bassi 59
1:21.51 Michael M Merrell 52	• 50 M. FREESTYLE	33.77 Richard Alexander 56	30.98 Charles D Nielsen 55
1:21.68 Ernest Thurmond 51	26.33 STEVE CLARK 98	34.79 Donald L Galine 55	• 100 M. BUTTERFLY
1:21.86 Daniel J Rogaki 53	26.71 Richard Abrahams 55	34.92 Chuck J Gantner 55	1:03.90 RICHARD ABRAHAMS 00
1:22.81 Charles L Hoffman 50	27.24 James Elder 57	34.96 Mark B Grashow 55	1:03.90 Richard Abrahams 55
• 200 M. BREASTSTROKE	27.42 Richard S Arluck 55	35.65 Peter Betzer 58	1:07.00 John J Calvert 55
2:40.57 ROBERT STRAND 96	27.42 Michael Ahern 55	36.12 Jack Iliff 56	1:07.84 Robert Poiletman 57
2:45.97 Robert Strand 54	27.54 Robert Olson 56	36.30 Jack S Zakim 55	1:11.37 Jack H Schiltz 58
2:51.33 John Roemig 50	27.63 E Norman Scott 56	• 100 M. BACKSTROKE	1:11.59 William Muter 58
2:52.07 Allen L Stark 51	27.93 Jack Geoghegan 58	1:09.27 TIM BIRNIE 00	1:11.95 Richard Burns 57
2:55.41 Jim Clemmons 50	28.18 David R Quiggin 56	1:09.27 Tim Birnie 55	1:13.43 Jack Geoghegan 58
2:56.51 Clay Kolar 51	28.21 Vinus Van Baalen 58	1:10.63 Richard Burns 57	1:13.91 Hugh J Roddin 58
2:57.39 George B Brown 53	28.26 Peter A Andersen 57	1:10.64 John J Calvert 55	1:14.90 Charles D Nielsen 55
2:59.07 Michael M Merrell 52	• 100 M. FREESTYLE	1:16.18 Richard Alexander 56	1:15.18 James Elder 57
2:59.14 Steve Heck 51	58.41 TIMOTHY GARTON 98	1:18.97 Bill Rupert 57	• 200 M. BUTTERFLY
2:59.65 Ernest Thurmond 51	58.51 Richard Abrahams 55	1:19.41 Peter Betzer 58	2:35.40 ROBERT POILETMAN 99
3:00.51 Rick Walker 50	1:00.78 Tim Birnie 55	1:20.19 Richard K Smith 55	2:36.29 Robert Poiletman 57
• 50 M. BUTTERFLY	1:01.06 Michael Ahern 55	1:20.42 Hugh J Roddin 58	2:55.66 Hugh J Roddin 58
27.13 RICHARD ABRAHAMS 98	1:01.24 Richard S Arluck 55	1:20.69 Chuck J Gantner 55	2:58.54 C William Muter 58
28.84 Steve V Heck 51	1:01.28 James Elder 57	1:20.92 R Jacobberger 55	3:11.23 Ilkka Suvanto 56
28.95 Dave Tanner 50	1:02.74 Donald L Galine 55	• 200 M. BACKSTROKE	3:12.60 John R Selmer 55
29.33 Joel Burns 54		2:30.84 TIM BIRNIE 00	3:13.66 George Dodge 55

2000 Long-Course Meters - Top-Ten Individuals

3:13.93 Dick Pitman	56	5:52.65 Dick A Peterson	63	1:29.61 Jim Perilman	61	7:30.51 Jim E Perilman	61
3:19.89 Hugh Lupien	57	• 800 M. FREESTYLE		1:30.40 Joel P Jacobs	64		
3:20.44 John Zeigler	55	10:29.40 DRURY GALLAGHER	99	1:31.22 Dick A Peterson	63	MEN 65-69	
3:20.53 John Graham	55	10:50.42 David Harrison	63	1:31.59 Peter Arnold	60		
• 200 M. INDIVIDUAL MEDLEY		10:59.82 Ernie Leskovitz	631	1:31.78 William H Crowley	61	• 50 M. FREESTYLE	
2:30.33 JOHN CALVERT	00	11:10.23 Bill Steuart	63	1:31.83 Sidney Hall	64	28.04 RONALD JOHNSON	98
2:30.33 John J Calvert	55	11:10.42 Bob Coale	60	1:32.84 James Krueger	61	28.41 Cav Cavanaugh	65
2:43.05 C William Muter	58	11:30.07 Jerry Clark	63	• 200 M. BREASTSTROKE		28.94 Bob Bailie	65
2:43.70 Robert Poiletman	57	11:32.15 Patrick Schlup	60	2:58.78 DRURY GALLAGHER	99	29.83 Yoshi Oyakawa	67
2:43.91 Donald L Galine	55	12:17.68 Barry A Fasnender	63	3:11.19 Patrick Schlup	60	30.11 Ronald Johnson	69
2:45.20 K Frost	56	12:33.14 Dietrich Bolz	61	3:19.12 Joel P Jacobs	64	30.24 Chuck Baldwin	69
2:46.18 Jack Geoghegan	58	12:42.93 Russell Donaldson	61	3:21.25 Dick A Peterson	63	30.72 Dren Geer	65
2:49.35 Richard K Smith	55	12:46.62 A Emory Haworth	64	3:23.98 William H Crowley	61	31.26 Norman Stupfel	66
2:51.95 Mike Freshley	58	• 1500 M. FREESTYLE		3:25.35 Jim Perilman	61	31.71 Wally Dobler	66
2:52.17 Jim Pelissier	56	20:04.73 GRAHAM JOHNSTON	95	3:33.35 A Emory Haworth	64	31.79 Lawrence Cohen	65
2:53.59 John R Selmer	55	20:43.58 David P Harrison	63	3:33.78 Landon Kirchner	61	31.88 Bob Best	68
• 400 M. INDIVIDUAL MEDLEY		21:20.49 Ernie Leskovitz	63	3:33.96 Donald Puchalski	61	• 100 M. FREESTYLE	
5:26.63 JOHN CALVERT	00	22:04.72 Patrick L Schlup	60	3:34.27 Barry A Fasnender	63	1:04.21 CAV CAVANAUGH	00
5:26.63 John J Calvert	55	24:11.88 Russell Donaldson	61	3:38.83 Louis H Diamond	61	1:04.21 Cav Cavanaugh	65
5:56.85 Robert Poiletman	57	24:16.91 A Emory Haworth	64	• 50 M. BUTTERFLY		1:06.64 Bob Bailie	65
6:00.22 C William Muter	58	24:17.58 Barry A Fasnender	63	30.84 BERT PETERSEN	99	1:07.94 Mike Tschirret	65
6:05.60 Richard K Smith	55	24:24.07 Landon Kirchner	62	31.14 Bert Petersen	62	1:08.02 Graham Johnston	69
6:15.58 Hugh J Roddin	58	25:58.33 Brent Lake	62	31.74 Joseph Lammert	60	1:08.42 Ronald Johnson	69
6:20.73 Peter Betzer	58	26:03.71 Paul S Lovett	60	31.76 Jeff Farrell	63	1:09.67 Dren Geer	65
6:38.91 Don M Davis	55	26:39.74 Pete Schlegel	63	32.04 Cav Cavanaugh	64	1:11.48 Lawrence Cohen	65
6:39.16 Hugh Lupien	57	• 50 M. BACKSTROKE		32.08 John C Smith	62	1:11.69 Alan Rapperport	67
6:42.47 Mike Freshley	59	33.13 YOSHI OYAKAWA	94	32.20 Bob Bailie	64	1:12.11 Bill King	67
6:42.96 George Dodge	55	34.31 John C Smith	62	32.87 James Krueger	62	1:12.75 Dave Anderson	69
		35.17 Bill Earley	62	33.27 David Diget	60	• 200 M. FREESTYLE	
MEN 60-64		35.52 Jeff Farrell	63	33.89 Mel Goldstein	62	2:22.18 GRAHAM JOHNSTON	96
• 50 M. FREESTYLE		36.51 David McIntyre	63	33.91 Jerry A Katz	62	2:25.95 G Johnston	69
26.70 JEFF FARRELL	98	36.78 Marshall R Greer	64	• 100 M. BUTTERFLY		2:26.59 Cav Cavanaugh	65
26.86 Jeff Farrell	63	36.82 David Diget	60	1:14.98 WALLY DOBLER	94	2:35.41 Mike Tschirret	65
28.27 Cav Cavanaugh	64	37.53 Lee Bettis	62	1:15.03 Ernie Leskovitz	63	2:38.51 Dren Geer	65
28.52 Jerry Clark	63	37.82 Joseph Lammert	60	1:18.26 Bert Petersen	62	2:40.37 Lawrence Cohen	65
28.79 Bob Bailie	64	38.56 George J Quigley	60	1:20.39 Mel Goldstein	62	2:42.07 David Radcliff	66
28.91 James Krueger	62	38.98 Carl Christensen	63	1:27.32 Barry A Fasnender	63	2:44.73 Bill King	67
29.27 Charles Raven	61	• 100 M. BACKSTROKE		1:27.67 Jim Perilman	61	2:51.41 Dave Anderson	69
29.52 Bill Earley	62	1:14.72 YOSHI OYAKAWA	94	1:29.64 A Emory Haworth	64	2:52.78 Wally Dobler	66
29.62 John C Smith	62	1:17.36 John C Smith	62	1:29.76 Bob Bailie	64	2:53.37 Robert W Mayo	66
29.96 David Diget	60	1:21.13 David Diget	60	1:30.47 Joseph Lammert	60	• 400 M. FREESTYLE	
30.31 Jerry A Katz	62	1:21.40 Lee W Bettis	62	1:31.03 Robert Williams	60	5:03.36 GRAHAM JOHNSTON	96
• 100 M. FREESTYLE		1:21.48 George Quigley	60	1:32.78 Pete Arnold	61	5:14.55 G Johnston	69
1:00.11 JEFF FARRELL	98	1:22.78 Marshall R Greer	64	• 200 M. BUTTERFLY		5:28.14 Cav Cavanaugh	65
1:02.29 Jeff Farrell	63	1:23.17 Bill Earley	62	2:53.53 DRURY GALLAGHER	99	5:45.73 Larry A Good	66
1:04.41 Jerry Clark	63	1:25.65 Robert Norris	62	3:20.02 Mel Goldstein	62	5:45.91 Dren Geer	65
1:04.42 Cav Cavanaugh	64	1:28.12 David Mc Intyre	63	3:25.46 Bert Petersen	62	5:49.22 David Radcliff	66
1:07.33 James Krueger	62	1:29.56 Douglas Holmes	63	3:25.56 Barry A Fasnender	63	5:51.44 William J Lauer	66
1:07.37 David Harrison	63	1:30.04 Jerry Glancy	63	3:28.51 Jim E Perilman	61	5:51.62 Lawrence Cohen	65
1:07.62 Bob Bailie	64	• 200 M. BACKSTROKE		3:36.73 A Emory Haworth	64	5:53.31 Bill King	67
1:07.68 Ernie Leskovitz	63	2:45.93 DON BROWN	93	3:39.66 Pete Arnold	61	5:58.12 George E Brunstad	66
1:08.42 David Diget	60	2:57.76 George J Quigley	60	3:42.62 Bill McClung	61	6:04.60 Alan Rapperport	67
1:08.85 Charles Raven	61	3:02.48 Lee W Bettis	62	3:44.14 Landon Kirchner	62	• 800 M. FREESTYLE	
1:08.95 Bill Earley	62	3:09.42 Robert Norris	62	3:46.36 Robert A Fox	63	10:29.26 GRAHAM JOHNSTON	97
• 200 M. FREESTYLE		3:10.62 Patrick Schlup	60	3:55.99 Robert B Williams	61	10:58.38 G Johnston	69
2:20.54 JEFF FARRELL	98	3:11.27 Bill Earley	62	• 200 M. INDIVIDUAL MEDLEY		12:05.67 Dave Anderson	69
2:23.84 David Harrison	63	3:12.57 Marshall R Greer	64	2:41.71 DRURY GALLAGHER	99	12:06.79 Cav Cavanaugh	65
2:29.08 Ernie Leskovitz	63	3:13.86 Jerry Glancy	63	2:59.30 Cav Cavanaugh	64	12:14.83 Larry Good	66
2:29.32 Bob Coale	60	3:20.39 Douglas Holmes	63	2:59.55 David Diget	60	12:17.55 William J Lauer	66
2:31.76 Jerry Clark	63	3:21.39 Dick A Peterson	63	3:01.63 Ernie Leskovitz	63	12:17.75 George E Brunstad	66
2:33.62 Cav Cavanaugh	64	3:21.49 George D Thayer	64	3:03.30 Dick A Peterson	63	12:24.92 Bill King	67
2:34.47 Charles Raven	61	• 50 M. BREASTSTROKE		3:03.60 George J Quigley	60	12:26.34 Alan Rapperport	66
2:37.30 Patrick Schlup	60	35.61 TOM WINTERS	99	3:06.28 Patrick L Schlup	60	12:43.36 Lawrence Cohen	65
2:40.28 Henry Southall	60	37.45 Jeff Farrell	63	3:06.72 Mel Goldstein	62	12:57.46 Bob Best	68
2:41.27 Bill Earley	62	37.71 Karl Wiedemann	61	3:12.29 William H Crowley	61	• 1500 M. FREESTYLE	
2:43.74 Lee W Bettis	62	38.90 Bob Johnston	64	3:12.31 Joel P Jacobs	64	20:16.54 GRAHAM JOHNSTON	96
• 400 M. FREESTYLE		38.97 George Downs	62	3:12.95 Bill Earley	64	22:52.54 Graham M Johnston	69
5:02.70 GRAHAM JOHNSTON	91	39.01 Jim Perilman	61	• 400 M. INDIVIDUAL MEDLEY		23:19.05 Lawrence Cohen	65
5:10.63 David Harrison	63	39.07 James Krueger	62	6:02.79 DRURY GALLAGHER	99	23:36.46 Dave Anderson	69
5:13.07 Ernie Leskovitz	63	39.29 Louis H Diamond	61	6:16.95 Ernie Leskovitz	63	23:54.15 Bill King	67
5:16.06 Bob Coale	60	39.89 Joseph Lammert	60	6:46.15 Mel Goldstein	62	24:04.36 Alan Rapperport	67
5:17.67 Bill Steuart	63	40.19 Bill McClung	61	6:55.22 Dick A Peterson	63	24:09.18 Thomas Taylor	69
5:25.13 Jerry Clark	63	40.31 Peter Arnold	60	6:58.02 William Crowley	61	24:22.65 George Brunstad	65
5:33.71 Charles Raven	61	• 100 M. BREASTSTROKE		6:59.27 Joel P Jacobs	64	24:57.88 Bob Best	68
5:36.81 Patrick Schlup	60	1:19.82 DRURY GALLAGHER	99	7:04.35 A Emory Haworth	64	25:04.44 Dick Chisholm	66
5:38.12 Cav Cavanaugh	64	1:24.66 Karl Wiedemann	61	7:12.49 Barry A Fasnender	63	25:24.74 Jim Bigler	65
5:45.29 Henry Southall	60	1:26.81 Bob Johnston	64	7:15.76 George Quigley	60	• 50 M. BACKSTROKE	
		1:28.92 Patrick L Schlup	60	7:17.52 Landon Kirchner	62	33.54 YOSHI OYAKAWA	99

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35.48	Yoshi Oyakawa	67	34.88	Mike Tschirret	65	1:20.50	Dick Bower	70	3:41.37	Forrest Sullivan	71
37.52	Donald L Brown	67	36.09	Stan Morner	65	• 200 M. FREESTYLE			3:41.69	Dale Webster	74
37.83	Clarke E Mitchell	68	36.44	Clarke Mitchell	68	2:37.00	WILLIAM PHILLIPS	98	3:41.73	Gordon Gillin	70
37.96	Chuck Baldwin	69	36.61	Bob W Patten	66	2:42.13	Chuck Baldwin	70	3:42.15	Michael Torsney	70
38.31	D Barr Clayson	65	• 100 M. BUTTERFLY		2:48.42	Peter van Dijk	71	3:42.25	Pierre Hathaway	70	
38.94	Alan Rapperport	67	1:16.85	RONALD JOHNSON	98	2:51.09	Fred O Lehman	70	3:43.41	Luman Sutton	73
40.02	Ronald Johnson	69	1:21.99	William J Lauer	66	2:53.46	Roger G Franks	73	3:43.68	Thomas Maine	74
40.45	Robert Coulter	67	1:24.89	Bob W Patten	66	2:59.79	Ken Kimball	70	• 50 M. BREASTSTROKE		
40.98	George L Gfroerer	67	1:25.89	Wally Dobler	66	3:00.30	R Beach	70	37.96	CHARLES BALDWIN	00
41.82	Stan McConnell	69	1:26.58	Mike Tschirret	65	3:01.45	Ed Kerswill	74	37.96	Charles Baldwin	70
• 100 M. BACKSTROKE			1:28.88	Herb Kern	68	3:02.11	Roger C Campbell	70	41.85	John R Masters	70
1:16.78	YOSHI OYAKAWA	99	1:30.37	Cav Cavanaugh	65	3:02.85	Irwin W Stolz	71	42.54	Charles Urstadt	72
1:21.00	Yoshi Oyakawa	67	1:31.30	Dren Geer	66	3:03.06	Francis E McAree	70	43.13	Kenneth Flynn	70
1:25.22	Clarke E Mitchell	68	1:32.00	Stan Morner	65	• 400 M. FREESTYLE			43.27	Ronald Gainsford	71
1:25.67	Alan Rapperport	67	1:33.52	Herbert Alvarado	65	5:40.41	WILLIAM PHILLIPS	98	43.53	Fred Leipziger	71
1:27.00	D Barr Clayson	65	1:38.68	John Lenard	68	6:04.26	Roger G Franks	73	43.75	Robert MacDonald	72
1:30.83	Dren Geer	66	• 200 M. BUTTERFLY		6:13.80	Fred O Lehman	70	44.20	Milton Marks	70	
1:31.47	Stan McConnell	69	3:08.79	JOSEPH KURTZMAN	91	6:16.03	William Phillips	71	44.24	Horace Knowlton	70
1:31.55	Mike Milliman	65	3:21.84	William J Lauer	66	6:19.36	R Beach	70	44.95	Robert Cunningham	72
1:34.04	George L Gfroerer	67	3:23.29	Mike Tschirret	65	6:23.74	Roger C Campbell	70	• 100 M. BREASTSTROKE		
1:34.40	Robert Coulter	66	3:36.78	Graham M Johnston	69	6:25.83	Herbert Nakama	70	1:33.04	CHARLES BALDWIN	00
1:34.52	Robert W Mayo	66	3:38.26	Bob Best	68	6:28.01	Ken Kimball	70	1:33.04	Chuck C Baldwin	70
• 200 M. BACKSTROKE			3:40.11	Herb Kern	68	6:32.25	Ed Kerswill	74	1:38.14	Robert Mac Donald	72
2:55.46	ROGER FRANKS	92	3:45.38	George E Brunstad	66	6:39.27	Philip Parham	70	1:40.57	Fred Leipziger	71
3:05.89	Alan Rapperport	67	3:51.36	Stan Morner	65	6:41.09	Irwin W Stolz	71	1:41.49	Horace Knowlton	70
3:08.47	Clarke E Mitchell	68	4:00.24	Sam Chilton	66	• 800 M. FREESTYLE			1:42.83	Milton Marks	70
3:12.15	Graham Johnston	69	4:05.61	L Silverstein	66	12:03.73	FRANK PIEMME	95	1:43.13	Charles Urstadt	72
3:16.34	D Barr Clayson	65	4:05.84	Perry O'Brien	68	12:51.82	Roger Franks	73	1:43.22	F H Ted Haartz	72
3:18.20	Larry Good	66	• 200 M. INDIVIDUAL MEDLEY		12:59.21	R Beach	70	1:43.53	Irwin Stolz	71	
3:20.47	Stan McConnell	69	2:50.18	RONALD JOHNSON	98	13:20.67	Roger C Campbell	70	1:44.66	Robert Cunningham	72
3:21.83	Mike Milliman	65	2:56.73	G Johnston	69	13:44.37	Philip Parham	70	1:45.39	Alan Maloney	71
3:22.97	Dren Geer	65	3:03.69	Cav Cavanaugh	65	14:06.71	Fred W Trask	72	• 200 M. BACKSTROKE		
3:24.68	John Bleck	66	3:09.62	Larry Good	66	14:07.59	Irwin W Stolz	71	3:29.06	ROBERT MACDONALD	99
3:32.19	Lou McComas	68	3:09.99	Herb Kern	68	14:18.73	Gordon Gillin	70	3:37.32	Robert MacDonald	72
• 50 M. BREASTSTROKE			3:10.47	Wally Dobler	66	14:18.86	Robert Heritier	72	3:44.50	Irwin Stolz	71
36.42	MANUEL SANGUILY	98	3:11.02	Alan Rapperport	67	14:26.97	Herbert Nakama	70	3:49.78	Robert Cunningham	72
37.22	Manuel Sanguily	67	3:16.07	George E Brunstad	66	14:40.76	Paul J Kiell	70	3:58.04	F H Ted Haartz	72
38.05	John D Kortheuer	69	3:16.52	Bob Best	68	• 1500 M. FREESTYLE			3:59.49	Alan Maloney	71
39.14	Bob W Patten	66	3:18.65	Dren Geer	66	22:59.14	ROGER FRANKS	98	4:00.85	Biff Lowry	73
39.14	Bob Best	68	3:23.32	Manuel Sanguily	67	24:12.41	Fred O Lehman	70	4:00.90	Peter P Phildius	70
39.42	Chuck Baldwin	69	• 400 M. INDIVIDUAL MEDLEY		24:14.10	Roger Franks	73	4:02.01	Milton Marks	70	
39.43	Myron W Locky	69	6:08.44	GRAHAM JOHNSTON	96	25:08.90	Roger C Campbell	70	4:04.38	Daniel F Gruender	71
40.02	Stan Morner	65	6:28.13	G Johnston	69	25:43.03	Paul J Kiell	70	4:04.46	John H Bauman	70
40.37	Ronald Johnson	69	6:43.14	Larry A Good	66	26:00.57	Philip Parham	70	• 50 M. BUTTERFLY		
40.68	Nestor A Miyares	65	6:49.75	William J Lauer	66	26:50.66	Ken Kimball	70	33.79	FRANK PIEMME	96
41.25	Norman E Stupfel	68	7:04.35	Herb Kern	68	26:59.94	Irwin W Stolz	71	33.91	Chuck C Baldwin	70
• 100 M. BREASTSTROKE			7:09.04	Alan Rapperport	67	27:29.63	Fred W Trask	72	35.87	Hal C Begel	71
1:24.16	MANUEL SANGUILY	98	7:09.58	Dren Geer	66	27:39.28	Herbert Nakama	70	38.46	Fred Leipziger	71
1:25.61	Manuel Sanguily	67	7:15.91	Bob Best	68	28:13.21	Gordon Gillin	70	38.99	Dick Webber	70
1:25.67	Bob W Patten	66	7:21.78	George E Brunstad	66	• 50 M. BACKSTROKE			42.55	Thomas Smith	73
1:30.62	John D Kortheuer	69	7:43.31	James J Johnsen	65	37.10	PAUL HUTINGER	95	42.77	Joseph L Kurtzman	74
1:31.81	Bob Best	68	7:51.85	Charles Kohnken	69	38.19	Chuck C Baldwin	70	42.91	Ronald Gainsford	71
1:33.20	Ronald Johnson	69				39.23	Peter van Dijk	71	43.00	Harold Ferris	70
1:34.17	Myron W Locky	69	MEN 70-74			40.34	Roger Franks	73	43.11	Mike Torsney	70
1:34.37	Chuck Baldwin	69				40.71	Horace Knowlton	70	43.31	Jack Mitchell	73
1:35.94	Jack C Fleming	65	• 50 M. FREESTYLE			41.33	Dale Webster	74	• 100 M. BUTTERFLY		
1:36.79	Norman Stupfel	66	29.35	KELLEY LEMMON	84	41.38	Thomas Smith	73	1:24.84	JOSEPH KURTZMAN	96
1:37.43	Thomas Taylor	69	29.92	Chuck C Baldwin	70	41.76	Robert Weddell	70	1:31.66	John R Masters	70
• 200 M. BACKSTROKE			31.50	Dick Webber	70	42.80	Ken Kimball	70	1:36.50	Robert Mac Donald	72
3:10.23	RONALD JOHNSON	98	31.81	Peter van Dijk	71	43.12	Forrest Sullivan	71	1:40.40	Thomas Maine	74
3:12.39	Bob W Patten	66	32.40	Donald Sonia	70	43.23	Richard L Bennett	70	1:43.26	Michael Torsney	70
3:19.32	Manuel Sanguily	67	32.49	Bob Congelliene	71	• 100 M. BACKSTROKE			1:44.58	Joseph L Kurtzman	74
3:30.77	John D Kortheuer	69	32.62	Nickolas P Demas	70	1:24.14	PAUL HUTINGER	95	1:48.42	Gordon Gillin	70
3:32.48	Myron W Locky	69	32.73	Hal C Begel	71	1:27.60	Roger G Franks	73	1:49.81	Jack Mitchell	73
3:35.00	Larry Good	66	33.03	James Pitts	70	1:28.44	Horace S Knowlton	71	1:50.11	John H Bauman	70
3:37.43	D Barr Clayson	65	33.33	Ken Kimball	70	1:29.64	Peter van Dijk	71	1:53.13	Robert Cunningham	72
3:37.87	Norman E Stupfel	68	33.68	Milton Marks	70	1:33.41	Dale Webster	74	1:53.42	Alan Maloney	71
3:39.83	Graham M Johnston	69	• 100 M. FREESTYLE			1:33.74	Thomas Smith	73	• 200 M. BUTTERFLY		
3:41.94	Walter J Lincoln	67	1:08.27	CHUCK BALDWIN	00	1:35.98	Richard L Bennett	70	3:26.05	JOSEPH KURTZMAN	96
3:45.20	Frank B Nieman	67	1:08.27	Chuck C Baldwin	70	1:36.27	Pierre Hathaway	70	3:33.35	John R Masters	70
• 50 M. BUTTERFLY			1:11.17	Peter van Dijk	71	1:37.05	Ken Kimball	70	3:54.35	Mike Torsney	70
30.81	RONALD JOHNSON	98	1:12.34	William Phillips	71	1:37.76	Robert Weddell	70	3:58.45	Gordon Gillin	70
32.09	Bob Bailie	65	1:15.42	Dick Webber	70	1:37.78	Frank P Campbell	74	4:02.21	Joseph L Kurtzman	74
32.53	Cav Cavanaugh	65	1:15.44	Fred O Lehman	70	• 200 M. BACKSTROKE			4:06.81	Herbert Nakama	70
33.16	Ronald Johnson	69	1:16.65	Nicholas P Demas	70	3:04.42	ROGER FRANKS	97	4:08.96	Roger Franks	73
33.97	Chuck Baldwin	69	1:17.27	James Pitts	70	3:06.72	Roger G Franks	73	4:20.55	Alan Maloney	71
34.54	Wally Dobler	66	1:17.39	Francis E McAree	70	3:16.56	Horace S Knowlton	71	4:23.32	Larry Svane	70
34.74	Herb Kern	68	1:19.30	Ken Kimball	70	3:38.29	Ken Kimball	70	4:50.04	William C Cannon	70

2000 Long-Course Meters - Top-Ten Individuals

6:54.61 Keith Burbridge 72 • 200 M. INDIVIDUAL MEDLEY 3:08.99 FRANK PIEMME 96 3:11.34 Chuck Baldwin 70 3:15.62 John R Masters 70 3:21.31 Horace Knowlton 70 3:26.09 Robert MacDonald 72 3:32.80 Gordon Gillin 70 3:33.79 Thomas Smith 73 3:36.53 Thomas Maine 74 3:36.56 Irwin Stolz 71 3:40.43 Robert Cunningham 72 3:40.72 Luman Sutton 73 • 400 M. INDIVIDUAL MEDLEY 6:52.07 FRANK PIEMME 95 7:07.06 John R Masters 70 7:27.04 Horace S Knowlton 71 7:30.21 Roger G Franks 73 7:54.57 Mike Torsney 70 7:54.93 Gordon Gillin 70 8:03.72 Irwin Stolz 71 8:07.32 Robert Cunningham 72 8:19.58 Milton Marks 70 8:22.10 Luman Sutton 73 8:24.07 Herbert Nakama 70	12:52.31 Frank Piemme 75 13:49.41 Leland Arth 75 14:50.05 Robert S Blake 76 15:04.57 James K Edwards 78 15:08.61 Jurgen Schmidt 77 15:21.04 Doug Strong 75 15:47.61 Calvin W Barnes 76 16:05.63 Fred Taioli 79 16:30.60 Robert Sigersmith 76 17:38.02 Tom A Mc Call 77 • 1500 M. FREESTYLE 24:49.56 FRANK PIEMME 00 24:49.56 Frank Piemme 75 26:28.56 Lee Arth 75 28:27.92 Jurgen Schmidt 77 30:40.33 Fred Taioli 79 31:27.06 R E Briesemeister 75 32:50.02 A M Ramirez-Mille 76 34:35.39 Bob Acker 79 34:39.89 Warren A Foster 75 35:01.60 Peter Lee 77 35:57.78 John E Cranch 78 • 50 M. BACKSTROKE 39.27 PAUL HUTINGER 00 39.24 Paul Hutinger 76NV 44.51 John Truby 76 44.79 John T Murphy 76 46.47 Gaetano Pavone 77 46.84 John Briggs 76 47.36 Jurgen Schmidt 77 47.99 Calvin W Barnes 76 48.22 George Melick 75 48.62 Richard Avery 77 49.31 Thomase Maine 75 • 100 M. BACKSTROKE 1:29.52 RAY TAFT 95 1:29.93 Paul Hutinger 76 1:41.08 John T Murphy 76 1:43.86 Lee Arth 75 1:46.66 Gaetano Pavone 77 1:47.30 John Truby 76 1:47.86 James Edwards 78 1:48.86 Calvin W Barnes 76 1:49.46 George F Melick 76 1:49.59 Jurgen Schmidt 77 1:53.51 John Briggs 76 • 200 M. BACKSTROKE 3:15.00 RAY TAFT 94 3:22.94 Paul Hutinger 76 3:35.90 Leland Arth 75 3:53.14 John T Murphy 76 3:55.41 Calvin W Barnes 76 3:57.09 James Edwards 78 4:08.27 Gaetano Pavone 77 4:09.15 George F Melick 76 4:14.40 John Woods 76 4:17.20 John E Cranch 78 4:25.06 Earl Walter 79 • 50 M. BREASTSTROKE 42.64 BARTON GREENBERG 00 42.64 Barton Greenberg 76 45.18 Paul Hutinger 76 45.49 Frank Piemme 75 46.61 Ray Wageman 75 48.45 George Melick 75 49.80 J John Reese 75 50.37 Lee Arth 75 50.65 Thomas Maine 75 52.54 Abrasha Brainin 78 52.90 A De La Vega 75 • 100 M. BREASTSTROKE 1:38.11 BARTON GREENBERG 99 1:39.75 Barton Greenberg 76 1:41.08 Frank Piemme 75 1:47.10 Ray Wageman 75 1:51.04 Lee Arth 75 1:55.82 George Melick 75 2:01.57 Abrasha Brainin 78	2:02.55 Richard Avery 77 2:03.72 Jurgen Schmidt 77 2:06.94 Lawrence Gallaher 75 2:08.40 Tom A Mc Call 77 • 200 M. BREASTSTROKE 3:40.00 FRANK PIEMME 00 3:40.00 Frank M Piemme 75 3:45.06 Barton Greenberg 76 3:54.31 Lee Arth 75 4:18.79 George F Melick 76 4:42.61 Abrasha Brainin 78 4:42.93 Lawrence Gallaher 75 4:52.43 Robert Lavanture 78 5:07.38 Walter A Lynch 79 5:36.30 Bob Acker 79 5:56.38 Bill Hudson 75 • 50 M. BUTTERFLY 35.66 FRANK PIEMME 00 35.66 Frank M Piemme 75 39.82 Paul Hutinger 76 41.68 Jurgen Schmidt 76 43.25 Perry Rockwell 75 45.77 Ray Wageman 75 46.50 Lee Arth 75 46.75 Thomas Maine 75 47.45 Art Kelley 75 47.57 John Briggs 76 51.70 Robert Blake 75 • 100 M. BUTTERFLY 1:35.81 FRANK PIEMME 00 1:35.81 Frank M Piemme 75 1:46.72 Lee Arth 75 1:51.08 Jurgen Schmidt 76 1:57.63 Ray Wageman 75 1:58.05 Art Kelley 75 2:08.27 Perry Rockwell 75 2:15.41 Tom A Mc Call 77 2:25.72 Warren A Foster 75 2:39.35 Bob Doud 76 2:51.90 John Stern 75 • 200 M. BUTTERFLY 3:43.56 ANTON CERER 92 3:59.63 Lee Arth 75 4:49.38 Art Kelley 75 5:51.22 Doug Strong 75 5:53.81 Warren A Foster 75 8:21.50 Dan McNeil 77 8:40.32 T R Johnson 78 • 200 M. INDIVIDUAL MEDLEY 3:18.35 FRANK PIEMME 00 3:18.35 Frank M Piemme 75 3:33.54 Jurgen Schmidt 76 3:36.48 Leland Arth 75 3:40.38 Paul Hutinger 76 4:01.51 Ray Wageman 75 4:10.38 Art Kelley 75 4:12.04 Robert Blake 75 4:16.78 Perry Rockwell 75 4:22.32 John Briggs 76 4:27.08 Earl Walter 79 • 400 M. INDIVIDUAL MEDLEY 7:21.75 RAY TAFT 95 7:37.91 Leland Arth 75 7:38.09 Frank Piemme 75 9:26.89 Art Kelley 75 9:51.36 Warren A Foster 75 10:15.85 Doug Strong 75 10:28.96 Glynn Jones 75 10:59.81 Bob Acker 79 11:11.33 Al Rogerson 75 12:07.35 Jay Charles 78 13:14.75 Dan McNeil 77	38.63 Brud Cleaveland 83 39.29 Louis Giberson 80 40.46 William Johnston 82 40.56 C Edward Johnson 82 41.40 Alfredo Utrilla 80 42.12 Lynn Surles 83 44.27 Barnet Phillips 83 49.82 John G Haake 81 52.03 Robert Atwood 80 52.03 Jopaul Steiner 84 • 100 M. FREESTYLE 1:21.12 ANDREW HOLDEN 99 1:23.68 Ray F Taft 81 1:31.20 Bob Merrick 80 1:33.68 Louis Giberson 80 1:34.27 Aldo V Da Rosa 82 1:35.90 Brud Cleaveland 81 1:40.18 William Johnston 82 1:44.07 Alfredo Utrilla 80 1:46.51 Lynn Surles 83 1:47.52 Barnet Phillips 83 1:48.25 John F Bricker 80 • 200 M. FREESTYLE 3:09.70 RAY TAFT 99 3:14.58 Raymond F Taft 81 3:22.17 Aldo V Da Rosa 82 3:32.09 Bob Merrick 80 3:33.44 Dick Guido 83 3:46.87 Louis Giberson 80 3:55.12 Barnet Phillips 82 3:55.68 Brud Cleaveland 81 3:57.09 John F Bricker 80 4:09.06 David Mulliken 81 4:16.69 George Hubbell 80 • 400 M. FREESTYLE 6:42.86 RAY TAFT 99 6:57.77 Raymond Taft 81 7:20.99 Aldo V Da Rosa 82 7:31.21 Bob Merrick 80 7:55.33 Richard Smith 80 8:04.81 Dick Guido 83 8:34.15 Louis Giberson 80 8:55.66 Bud Jackson 80 8:58.83 David Mulliken 81 9:45.76 Lynn Surles 83 10:02.20 John P Woods 82 • 800 M. FREESTYLE 14:19.22 RAY TAFT 99 14:28.36 Raymond F Taft 81 15:49.97 Dick Guido 83 16:51.45 Richard Smith 80 17:58.01 David Mulliken 81 18:01.05 Bud Jackson 81 19:06.80 John Merrill 83 19:08.55 William Johnston 81 20:01.14 John P Woods 82 21:34.26 Robert Atwood 80 22:56.74 Robert E Freeman 84 • 1500 M. FREESTYLE 26:52.93 RAY TAFT 99 29:05.96 Aldo V Da Rosa 82 31:37.00 Richard T Smith 80 34:47.61 John Merrill 83 38:10.73 John P Woods 82 • 50 M. BACKSTROKE 42.49 RAY TAFT 99 45.33 Raymond F Taft 81 47.51 Aldo V Da Rosa 82 49.16 C Edward Johnson 82 50.92 John Merrill 83 51.38 Bob Merrick 80 51.46 Raymond Hakomaki 80 56.72 Harry M Howell 83 57.19 William Johnston 82 1:01.35 Robert Atwood 80 1:01.45 Albert B Fisher 84 • 100 M. BACKSTROKE 1:35.36 RAY TAFT 99
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MEN 75-79

MEN 80-84

2000 Long-Course Meters - Top-Ten Individuals

1:36.66 Raymond Taft 81	4:49.74 Paul Krup 83	29:53.88 JIM EUBANK 00	4:33.24 Walter Pfeiffer 86
1:50.05 Aldo V Da Rosa 82	5:07.06 Richard T Smith 80	29:53.88 Jim Eubank 85	5:24.05 Woody Bowersock 87
1:50.82 Raymond Hakomaki 80	5:45.35 William Johnston 81	35:33.17 Jim S Triolo 86	5:41.89 Earl D McCullough 85
1:51.67 John F Bricker 80	• 200 M. INDIVIDUAL MEDLEY	39:21.95 Dave Malbrough 87	6:30.18 Frank H Tillotson 86
1:53.61 Bob Merrick 80	3:43.19 RAY TAFT 00	39:34.21 Gary Weisenthal 87	8:51.46 Roy Bodine 88
1:57.77 John Merrill 83	3:43.19 Ray F Taft 81	• 50 M. BACKSTROKE	• 400 M. INDIVIDUAL MEDLEY
2:02.49 Harry Howell 82	3:51.37 A Vieira Da Rosa 83	49.68 EDWARD SHEA 00	9:42.77 WALTER PFEIFFER 99
2:15.60 John G Haake 81	4:13.84 Paul Krup 81	49.68 Edward Shea 86	12:47.66 Earl D McCullough 85
2:23.59 Robert Atwood 80	4:15.53 Anton Cerer 84	55.61 Dave Malbrough 87	
2:24.25 Albert B Fisher 84	4:19.07 Richard Smith 80	57.22 Jim S Triolo 86	MEN 90-94
2:24.25 Bill Woosley 83	4:46.05 Dick Guido 83	58.60 Gary Weisenthal 87	• 50 M. FREESTYLE
• 200 M. BACKSTROKE	4:55.23 John Wrenn 80	58.83 Woodrow Bowersock 87	48.70 GUS LANGNER 93
3:31.36 RAY TAFT 99	4:58.42 Harry Howell 82	1:02.82 Allan De Lay 85	57.55 Tex J Robertson 91
3:37.57 Ray F Taft 81	5:01.34 David Mulliken 81	1:04.18 Raymond Edelhoff 87	1:07.19 Frank Starr 90
3:50.53 Aldo V Da Rosa 82	5:11.79 Brud Cleaveland 81	1:05.38 Frank H Tillotson 86	• 100 M. FREESTYLE
3:55.35 John F Bricker 80	• 400 M. INDIVIDUAL MEDLEY	1:06.91 Ned E Smith 85	1:57.91 GUS LANGNER 93
4:12.99 Raymond Hakomaki 80	8:05.14 RAY TAFT 99	1:14.32 Ed Fulmer 88	2:20.20 Tex J Robertson 91
4:17.79 John Merrill 83	8:24.94 Ray F Taft 81	• 100 M. BACKSTROKE	2:48.89 Frank Starr 90
4:23.22 Bob Merrick 80	9:25.31 Anton Cerer 84	1:55.42 EDWARD SHEA 00	• 200 M. FREESTYLE
4:29.07 John Wrenn 80	9:57.67 Richard Smith 80	1:55.42 Edward J Shea 86	4:28.34 GUS LANGNER 93
4:31.50 Dick Guido 83	10:27.46 William Johnston 82	2:09.74 Jim S Triolo 86	5:24.60 Tex J Robertson 91
4:37.94 Harry Howell 82		2:17.91 David Malbrough 87	• 400 M. FREESTYLE
4:58.05 John G Haake 81	MEN 85-89	2:18.62 Gary Weisenthal 87	9:44.11 GUS LANGNER 93
• 50 M. BREASTSTROKE	• 50 M. FREESTYLE	2:19.27 Woody Bowersock 87	NO SWIMMERS
46.37 MAX VON ISSER 99	35.77 WOODROW BOWERSOCK 98	2:27.53 Walter Sompayrac 87	• 800 M. FREESTYLE
46.83 Max Von Isser 81	36.40 James Eubank 85	2:35.28 Frank H Tillotson 86	20:13.74 GUS LANGNER 93
48.88 Bob Merrick 80	37.09 Woodrow Bowersock 87	3:02.61 Roy Bodine 88	NO SWIMMERS
49.00 Paul Krup 81	43.74 Edward K Nakamura 86	3:30.84 Otto Hahn 87	• 1500 M. FREESTYLE
49.00 Aldo V Da Rosa 82	44.00 Ned E Smith 85	3:31.81 Joseph Trammell 86	36:47.02 GUS LANGNER 93
51.26 Raymond Hakomaki 80	45.05 Allan De Lay 85	• 200 M. BACKSTROKE	NO SWIMMERS
52.34 Brud Cleaveland 81	48.47 Harold Sexton 85	4:17.31 EDWARD SHEA 00	• 50 M. BACKSTROKE
55.34 Russ Witte 83	49.54 Harry Bartlett 85	4:17.31 Edward J Shea 86	1:03.20 JIM PENFIELD 98
57.24 Barnet Phillips 82	51.71 Edwin Wolpaw 85	4:36.83 Jim S Triolo 86	1:23.69 Tex J Robertson 91
57.98 Bud Jackson 80	54.03 Dave Malbrough 87	5:07.67 Woody Bowersock 87	1:35.02 Frank Starr 90
1:00.38 Jopaul Steiner 84	54.59 Ed Fulmer 88	5:10.01 Gary Weisenthal 86	• 100 M. BACKSTROKE
• 100 M. BREASTSTROKE	• 100 M. FREESTYLE	5:26.98 Walter Sompayrac 87	2:30.11 JIM PENFIELD 98
1:45.99 MAX VON ISSER 99	1:26.51 JIM EUBANK 00	10:49.31 Ruben Berg 87	3:00.30 Tex J Robertson 91
1:50.36 A Vieira Da Rosa 83	1:26.51 Jim Eubank 85	• 50 M. BREASTSTROKE	• 200 M. BACKSTROKE
1:53.21 Max Von Isser 81	1:32.38 Woodrow Bowersock 87	1:01.47 AL KALLUNKI 89	5:43.96 JOE KAUFMAN 95
1:53.31 Bob Merrick 80	1:47.07 Edward K Nakamura 86	1:05.25 Ed Fulmer 88	NO SWIMMERS
1:55.48 Paul Krup 81	1:53.42 Allan De Lay 85	1:08.96 Harry Bartlett 85	• 50 M. BREASTSTROKE
1:58.59 Raymond Hakomaki 80	1:53.56 Harold Sexton 85	1:13.22 Allan De Lay 85	1:09.80 JIM PENFIELD 98
2:02.08 Gerald Huestis 80	1:55.20 Harry Bartlett 85	1:13.93 Dave Malbrough 87	1:41.30 Frank Starr 90
2:06.55 Brud Cleaveland 81	1:56.44 Gary Weisenthal 87	1:17.89 Edwin Wolpaw 85	• 100 M. BREASTSTROKE
2:08.11 Russ Witte 83	1:59.43 Jim S Triolo 86	1:23.27 Raymond Edelhoff 87	3:09.64 GUS LANGNER 93
2:10.44 Bud Jackson 80	2:02.92 Dexter Woodford 87	1:24.54 Arthur Holden 89	3:56.75 Frank Starr 90
2:26.36 Harry M Howell 83	2:08.18 Ned E Smith 85	1:27.47 Frank Tillotson 86	• 200 M. BREASTSTROKE
• 200 M. BREASTSTROKE	• 200 M. FREESTYLE	1:35.65 Larry Hart 88	6:24.54 GUS LANGNER 93
3:42.04 RAY TAFT 99	3:21.87 JIM EUBANK 00	1:38.49 Joseph Trammell 86	NO SWIMMERS
4:08.37 Aldo V Da Rosa 82	3:20.17 James Eubank 85NV	• 100 M. BREASTSTROKE	• 50 M. BUTTERFLY
4:18.56 Bob Merrick 80	3:55.54 Woodrow Bowersock 87	2:19.56 WALTER PFEIFFER 00	1:23.87 JESSE COON 00
4:22.49 Raymond Hakomaki 80	4:05.63 Edward K Nakamura 86	2:19.56 Walter Pfeiffer 86	1:23.87 Jesse B Coon 90
4:37.41 Gerald Huestis 80	4:18.23 Jim S Triolo 86	2:39.47 Ned E Smith 85	• 100 M. BUTTERFLY
4:38.08 Bud Jackson 81	4:22.60 Harold Sexton 85	2:41.23 Harry Bartlett 85	3:29.53 JESSE COON 00
4:45.75 Brud Cleaveland 83	4:40.72 Harry Bartlett 85	2:54.25 Ed Fulmer 88	3:29.53 Jesse B Coon 90
9:37.10 Melvin H Lichtman 81	4:45.39 Dexter Woodford 87	3:17.37 David Malbrough 87	• 200 M. BUTTERFLY
• 50 M. BUTTERFLY	5:57.86 Walter Sompayrac 87	3:30.77 Larry Hart 88	8:22.48 JESSE COON 00
41.89 ANDREW HOLDEN 99	6:12.17 Frank H Tillotson 86	3:48.60 Frank H Tillotson 86	8:22.48 Jesse Coon 90
44.26 Max Von Isser 81	8:15.94 Louis F Rosenaur 86	4:26.92 Roy Bodine 88	• 200 M. INDIVIDUAL MEDLEY
47.36 Raymond F Taft 81	• 400 M. FREESTYLE	• 200 M. BREASTSTROKE	6:25.78 JESSE COON 00
49.19 Paul Krup 81	7:24.22 JIM EUBANK 00	4:36.86 HAROLD PERRY 96	6:25.78 Jesse B Coon 90
51.27 Louis Giberson 80	7:24.22 Jim Eubank 85	5:21.89 Earl D McCullough 85	• 400 M. INDIVIDUAL MEDLEY
52.25 Aldo V Da Rosa 82	9:06.22 Woody Bowersock 87	8:37.02 Larry Hart 88	13:52.72 JESSE COON 00
54.00 William Johnston 82	9:07.11 Jim S Triolo 86	• 50 M. BUTTERFLY	13:52.72 Jesse Coon 90
1:02.71 John F Bricker 80	9:23.08 Harold Sexton 85	54.98 WALTER PFEIFFER 00	
1:05.15 Harry Howell 82	9:34.73 Edward K Nakamura 86	54.98 Walter Pfeiffer 87	MEN 95-99
2:15.68 Paul Golar 81	9:45.37 Dexter Woodford 87	1:11.90 Woody Bowersock 87	• 50 M. FREESTYLE
• 100 M. BUTTERFLY	10:03.59 Gary Weisenthal 87	1:41.89 Frank H Tillotson 86	55.88 GUS LANGNER 98
1:47.88 ANDREW HOLDEN 99	16:17.34 Louis F Rosenaur 86	2:20.60 Richard Kane 88	1:03.69 Gus Langner 96
2:00.57 Raymond F Taft 81	• 800 M. FREESTYLE	• 100 M. BUTTERFLY	• 100 M. FREESTYLE
2:03.87 Anton Cerer 84	15:39.82 JIM EUBANK 00	2:10.28 WALTER PFEIFFER 99	• 100 M. FREESTYLE
2:04.68 Richard T Smith 80	15:39.82 Jim Eubank 85	3:01.15 Earl D McCullough 85	2:29.32 GUS LANGNER 98
2:06.60 Paul Krup 81	18:46.67 Edward K Nakamura 86	• 200 M. BUTTERFLY	2:35.11 Gus Langner 96
2:15.02 William Johnston 82	18:52.01 Jim S Triolo 86	5:06.00 WALTER PFEIFFER 99	• 200 M. FREESTYLE
2:21.97 John F Bricker 80	19:17.88 Dexter Woodford 87	7:01.72 Earl D McCullough 85	5:13.23 GUS LANGNER 98
• 200 M. BUTTERFLY	21:37.71 Gary Weisenthal 87	• 200 M. INDIVIDUAL MEDLEY	6:01.72 Gus Langner 96
4:11.09 ANTON CERER 98	• 1500 M. FREESTYLE	4:33.24 WALTER PFEIFFER 00	• 400 M. FREESTYLE
4:46.15 Anton Cerer 84			

2000 Long-Course Meters - Top-Ten Individuals

11:30.53 GUS LANGNER	98
12:14.30 Gus Langner	96
▪ 800 M. FREESTYLE	
22:28.28 GUS LANGNER	98
NO SWIMMERS	
▪ 1500 M. FREESTYLE	
47:30.40 GUS LANGNER	99
NO SWIMMERS	
▪ 50 M. BACKSTROKE	
1:18.91 TOM LANE	89
NO SWIMMERS	
▪ 100 M. BACKSTROKE	
3:19.14 TOM LANE	92
NO SWIMMERS	
▪ 50 M. BREASTSTROKE	
1:26.61 GUS LANGNER	98
1:43.64 Gus Langner	96
▪ 100 M. BREASTSTROKE	
3:38.45 GUS LANGNER	98
4:02.26 Gus Langner	97
▪ 200 M. BREASTSTROKE	
7:37.17 GUS LANGNER	98
NO SWIMMERS	

MEN 100-104

▪ 50 M. FREESTYLE	
1:40.46 TOM LANE	94
NO SWIMMERS	
▪ 100 M. FREESTYLE	
4:05.98 TOM LANE	94
NO SWIMMERS	
▪ 50 M. BACKSTROKE	
1:50.73 TOM LANE	94
NO SWIMMERS	
▪ 100 M. BACKSTROKE	
4:13.84 TOM LANE	94
NO SWIMMERS	
▪ 200 M. BACKSTROKE	
9:04.31 TOM LANE	94
NO SWIMMERS	

2000 Long-Course Meters - Top-Ten Relays

WOMEN'S RELAYS	LISA CHRISTO SUE LOWREI DONNA NICHOLAS NO RELAYS	MARY HOLMES GSM Andrea L Luallen 35 Tammy B Gustafson 26 Bonnie A Schwartz 21 M Stovickova 25	PAM BOSCOVICH LISA TALLMAN DEBBIE FLANSBURG WENDY INGRAHAM NO RELAYS
200 M. FREE REL WOMEN 76+	800 M. FREE REL WOMEN 76+	DCAC 2:22.72	800 M. FREE REL WOMEN 100+
DCAC 1:59.26 00	MINNESOTA 10:28.09 98	Anne E Forster 35	WALNUT CREEK 9:50.91 89
KIMBERLY MYERS	NICKI PHILLIPS	Sara M Reese 25	CAROL LEE-HELTZEL
MEGAN REESE	JOSELYN SKOVGARD	Jennifer A Choich 24	CATHEY COOLEY
HOLLY SISK	LAURA SMITH	Rachel Frentsos 29	DEBBIE FLANSBURG
M JESPERSON	HEATHER NIEMI	ARIZ 2:24.17	AMY REIGER
DCAC 1:59.26	NO RELAYS	Amy Zemaitis 22	NO RELAYS
Kimberly D Myers 22	200 M. FREE REL WOMEN 100+	Maureen Rankin 30	200 M. FREE REL WOMEN 120+
Sara M Reese 25	OREGON 1:52.47 92	Sharon Hart 32	LONE STAR 1:53.05 87
Holly A Sisk 25	SHANNON HERINGER	Brandy Bounds 19	MONICA BURK
Michell Jespersen 26	GRACIE GODDARD	NEM 2:25.54	BRIGITTE HEUER
OSB 2:03.83	LEISSA MILLS	Rebecca Kupcinkas 26	L. MORRISON-CASEY
Liz Hawes 24	LINDA FINLEY	Ina B Lieckfeldt 20	JACKI HIRSTY
Mary Gaston 19	GSM 2:01.68	Carol L Prescott 31	SDSM 1:56.22
Valerie Palmer 22	Andrea L Luallen 35	Karen E Latham 33	Caroline Krattli 38
Talia Brott 20	M Stovickova 25	VMST 2:26.49	Jeni E Buys 31
VMST 2:20.11	Tammy B Gustafson 26	Elissa R Louden 25	T Seubert-Miranda 32
Rebecca L Miller 21	Bonnie A Schwartz 21	Cheryl Conlin 32	Susanne Wienrich 24
Michele A Vitello 23	VMST 2:03.94	Karen L Ford 30	NCMS 2:00.50
Sharon E Petit 29	Syril D Pettit 27	Sharon E Petit 29	Rebecca E Bruch 28
Elissa R Louden 25	Karen L Holloway 28	CRAWFISH AQUATI 2:26.69	Heather M Hageman 30
DCAC 2:27.31	V Schlesinger 31	Theresa Klein 29	Peggy S Speight 39
Jennifer T Jones 23	Lynne R Martin 33	Miah Broussard 24	Sue J Haugh 39
Christina D West 24	DCAC 2:04.30	Gina Cheuk 21	VMST 2:01.35
Allison Ackerman 22	Anne E Forster 35	Ann Hill 30	Molly Dean 34
Margaret S Howell 28	Jennifer A Choich 24	DAVIS AQUATIC 2:28.40	Karen L Ford 30
200 M. MEDLEY R WOMEN 76+	Amy E Oggel 30	Lisa Zabolish 22	Cheryl Conlin 32
UNIV SAN FRAN 2:12.59 92	Rachel Frentsos 29	Jenny Lundmark 34	Paula E Jones 32
CYNTHIA HINSHAW	PAFC 2:05.41	Tovah Skiles 22	ARIZ 2:02.75
JANET HAUER	Michelle Jackson 29	Monica Whent 22	Kelly Reed 33
NATALIE EFFA	Tara L Kent 22	MARY 2:32.40	Julie Gorman 33
BRENDA WICKLUND	Barbara B Burke 39	Jenny E Harvey 23	Monica Bailey 39
DCAC 2:17.56	Jamie A Biehl 23	Julie G Peterson 24	Jennifer Jones 34
Michell Jespersen 26	ARIZ 2:05.77	Joanne E Sonberg 26	1776 2:03.03
Kimberly D Myers 22	Brandy Bounds 19	OREG 2:42.90	Laurie Hug 35
Holly A Sisk 25	Amy Zemaitis 22	Donna Ryan 37	Kristine Jarecki 35
Caroline Stender 23	Maureen Rankin 30	Kelly McNutt 23	Michelle A Pizzo 20
VMST 2:34.12	B Creswell-Liotta 38	Becca Yates 19	Vibeke L Swanson 39
Rebecca L Miller 21	CRAWFISH AQUATI 2:07.03	Dianne Viales 38	ANCM 2:04.48
Michele A Vitello 23	Miah Broussard 24	SAN MATEO MARL 2:44.48	Jennifer E Main 33
Karen L Holloway 28	Gina Cheuk 21	Laura Dravenstott 29	Barbara Clifford 34
Syril D Pettit 27	Dawn Abbas 27	Jenny Hicks 34	Penny S Bates 39
CLUB FREMONT 2:46.36	Theresa Klein 29	Caroline Chow 20	Andrea J Block 39
Jenny Loomis 21	MARY 2:09.88	Laura Szkrybalo 30	CRESCENT HILL M 2:05.55
Jenny Ritter 19	Kay Williamson 39	400 M. FREE REL WOMEN 100+	Julie Howard 26
Marlene Yauch 21	Jenny E Harvey 23	DAVIS AQUATIC 4:27.84 92	Donna Johnson 33
Bethany Warren 20	Joanne E Sonberg 26	C.CHICHESTER	Kathy Beckovich 33
DCAC 2:52.13	Julie G Peterson 24	MELISSA BEATY	Alexandra Nieto 28
Margaret S Howell 28	NEM 2:12.18	KIM MCCORD	GOLD 2:08.88
Allison Ackerman 22	Carol L Prescott 31	JENNIFER NORRIS	Jennifer Coers 30
Anne F Johnson 26	Karen E Latham 33	LYTA 4:44.55	Kelley Helt 23
Jennifer T Jones 23	Kendra A Garrow 26	Suzanne Dearworth 28	Cheryl Vega 37
400 M. FREE REL WOMEN 76+	Ina B Lieckfeldt 20	Jessica Gruber 27	Andrea Woodburn 37
SANTA CLARA 4:31.84 95	RIO GRANDE 2:14.32	Kristin Carson 34	MARY 2:10.22
JO MILLARD	Quinn Mitchie 20	Amy Rowell 24	Suzie L Fisch 31
ANNE WATKINS	Tracey Watterson 28	GARDEN STATE MA 4:47.31	Kristen F Corbett 34
LAURA VIALE	Cristina Macias 35	Andrea Luallen 35	Emily Watts 33
KATHRIN LAMMERS	Rebecca Kelleher 30	Magda Stovickova 25	Susan B Jones 34
CLUB FREMONT 5:30.14	DCAC 2:15.49	Tammy Gustafson 26	LOUISIANA MASTE 2:12.37
Jenny Ritter 19	Marianne Haegeli 38	Laura Smith 30	Julie Gurzi 31
Bethany Warren 20	Sheila A Walsh 30	DC AC 5:16.86	Michelle Munger 26
Marlena Faud 21	Anne F Johnson 26	Margaret Howell 28	Mary Helm 34
Katura Omar 21	Caroline Stender 23	Christina West 24	Lesley Goddell 46
400 M. MEDLEY R WOMEN 76+	200 M. MEDLEY R WOMEN 100+	Lynnette Brooks 32	200 M. MEDLEY R WOMEN 120+
SACRAMENTO 5:07.42 92	HOLMES 2:06.67 88	Rachel Frentsos 29	GOLD 2:04.19 98
MINDY WRIGHT	BETH MAUER	400 M. MEDLEY R WOMEN 100+	BETH GARDNER
	DEB WALKER	WALNUT CREEK 4:55.59 92	SUSIE GEYER
	TISH BUCHER		

2000 Long-Course Meters - Top-Ten Relays

<p>TRACIE MOLL JAMIE HERRINGTON</p> <p>SDSM 2:10.32</p> <p>Susanne Wienrich 24 Caroline Krattli 38 T Seubert-Miranda 32 Jeni E Buys 31</p> <p>VMST 2:13.54</p> <p>Cayce P Buscaglia 35 V Schlesinger 31 Alice W Phillips 35 Paula E Jones 32</p> <p>NCMS 2:14.27</p> <p>Heather M Hageman 30 Rebecca E Bruch 28 Sue J Haugh 39 Peggy S Speight 39</p> <p>ANCM 2:15.28</p> <p>Barbara Clifford 34 Jennifer E Main 33 Andrea J Block 39 Penny S Bates 39</p> <p>1776 2:21.65</p> <p>Vibeke L Swanson 39 Laurie Hug 35 Michelle A Pizzo 20 Kristine Jarecki 35</p> <p>ARIZ 2:22.76</p> <p>Monica Bailey 39 Kelly Reed 33 M Phillips 24 Jennifer Jones 34</p> <p>PAFC 2:22.95</p> <p>Tara L Kent 22 Betsy Collins 32 Barbara B Burke 39 Michelle Jackson 29</p> <p>CRESCENT HILL M 2:23.10</p> <p>Kathy Beckovich 33 Julie Howard 26 Alexandra Nieto 28 Donna Johnson 33</p> <p>MARY 2:25.70</p> <p>Suzie L Fisch 31 Susan B Jones 34 Kristen F Corbett 34 Emily Watts 33</p> <p>UCI 2:28.28</p> <p>Phyllis Alvarez 41 Lydia Tse 23 Lois Sakamoto 30 J Skinner-Gray 27</p> <p>400 M. FREE REL WOMEN 120+</p> <p>STANFORD 4:17.94 94</p> <p>MARTIE MCKINNEY C CHICHESTER DANIELLE OGIER KANA SHIBUYA</p> <p>SAN MATEO MARL 4:44.80</p> <p>Cindy Lee 43 Caroline Chow 20 Denise Houchens 29 Laura Dravenstott 29</p> <p>GAJA 4:46.03</p> <p>Penny P Noyes 46 Laureen Welting 35 Liz K Myers 26 Patricia Mattson 47</p> <p>WATER BANDITS 4:50.52</p> <p>Jill Hernandez 40 Marji Thomas-Will 53 Amanda Leveroni 42 Sara Schweitzer 22</p> <p>USF MASTERS 5:01.55</p> <p>Jill Vandertheet 46 Nicola Clegg 25</p>	<p>Maya Nashtion 27 Alicia St John 30</p> <p>CRESCENT HILL 5:20.23</p> <p>Susan Ehringer 32 Michelle Ward 32 Kathy Beckovich 33 Nancy McElwain 34</p> <p>SCAQ 5:27.84</p> <p>Ellen Faustine 31 Carmela Bader 35 Lori Wegner 27 Dana Strand 30</p> <p>GAJA 5:27.99</p> <p>Jennifer Martin 20 Libby Ruka 21 Betty Veater 54 Martha Vredeveld 42</p> <p>WIS MASTERS 6:03.00</p> <p>Stacey Klepel 22 Andre Schultz 30 Melodee Nugent 33 Ann Meneau 40</p> <p>400 M. MEDLEY R WOMEN 120+</p> <p>TEAM ORLANDO 4:53.42 97</p> <p>MARGARET KELLER BEVERLY LENSE ROSEMARY SEAMAN CATHY SHONKWILER</p> <p>OREG 6:08.38</p> <p>Beky Rasmussen 38 Erin Holland 33 Jeanne Thimm 37 Renee Rhoads 35</p> <p>800 M. FREE REL WOMEN 120+</p> <p>GOLD COAST 9:41.97 99</p> <p>TRACIE MOLL G DERKS-GARDNER JAMIE HERRINGTON CAROLIN VICTORIA</p> <p>MICH 11:11.75</p> <p>Kim Krause 36 Danielle Young 28 Karen Rosinski 38 Erika McKee 31</p> <p>LOUISVILLE Y 12:17.27</p> <p>Gaylee Gillim 46 Polly Blakemore 33 Marie White 22 Shelly Detwiler 25</p> <p>200 M. FREE REL WOMEN 160+</p> <p>GAJA 1:56.93 00</p> <p>PENNY NOYES BETH GARDNER F WILLIAMSON LAUREEN WELTING</p> <p>GAJA 1:56.93</p> <p>Penny P Noyes 46 Beth M Gardner 35 F S Williamson 52 Laureen K Welting 35</p> <p>VMST 2:01.55</p> <p>L A Hasselquist 42 Lisa A Bennett 44 Wendy W Weil 42 Alice W Phillips 35</p> <p>TTEX 2:02.17</p> <p>S L Neilson-Bell 44 Sharon K Wencel 41 Jann L Girard 41 Judy E Lambert 44</p> <p>LAKESIDE MASTER 2:06.16</p> <p>Amy Pope 40</p>	<p>Mary Chris Curl 43 Pam Martin 43 Caroline Donnelly 38</p> <p>DCM 2:08.85</p> <p>Teresa M Martin 34 Rose E Rice 27 Ann B Lyttle 52 Denise Kirwan 48</p> <p>NEM 2:09.20</p> <p>Susan L Maguire 51 Tracy L Grilli 43 Elizab MacBride 41 Andrea N Hill 26</p> <p>VMST 2:09.43</p> <p>Donna A Sargent 40 Patricia M Powis 39 Jenny M Kellinger 38 Kitten E Braaten 45</p> <p>CONN 2:11.68</p> <p>Whitney S Welch 36 Cheryl A Barany 36 Meredith A Moore 51 Rae Ann Rutkowski 38</p> <p>NCMS 2:14.09</p> <p>Angelique Geiss 35 Kim Stott 41 Beverly O Amick 46 Mary R Sansbury 47</p> <p>MARY 2:16.74</p> <p>Bonnie R Johnston 48 Barbara Protzman 46 Jill C Springer 41 Colleen Chandler 41</p> <p>200 M. MEDLEY R WOMEN 160+</p> <p>SAN DIEGO 2:12.15 99</p> <p>CAROLINE KRATTLI K PIPES-NEILSEN BARBARA DUNBAR BETH KNIGHT</p> <p>VMST 2:18.33</p> <p>L A Hasselquist 42 Patricia M Powis 39 Wendy W Weil 42 Lisa A Bennett 44</p> <p>TTEX 2:19.87</p> <p>Sharon K Wencel 41 Jann L Girard 41 Judy E Lambert 44 S L Neilson-Bell 44</p> <p>LAKESIDE MASTER 2:22.33</p> <p>Mary Chris Curl 43 Pamela Haeblerlin 37 Pam Martin 43 Amy Pope 40</p> <p>VMST 2:23.84</p> <p>Donna A Sargent 40 Susie Boxley 38 Molly Dean 34 Terry S Gault 50</p> <p>ARIZ 2:27.00</p> <p>Katryn S James 45 Laura H Winslow 40 Paula J Pollard 37 Brenda C Creswell 38</p> <p>NEM 2:27.42</p> <p>Elizab MacBride 41 Sally S Fellows 45 Andrea N Hill 26 Karen Bierwert 48</p> <p>MARY 2:31.79</p> <p>Jill C Springer 41 Colleen Chandler 41 Barbara Protzman 46 Bonnie R Johnston 48</p> <p>DCAC 2:32.68</p> <p>Marianne Haegeli 38</p> <p>Catherine A Lynch 39 Barbara A Hill 41 Valerie Campbell 49</p> <p>DCM 2:34.70</p> <p>Denise Kirwan 48 Rose E Rice 27 Teresa M Martin 34 Ann B Lyttle 52</p> <p>MENLO MASTERS 2:35.90</p> <p>Jane Burks 43 Frances Reneau 41 Rebecca Pinto 45 Miki Armstrong 47</p> <p>400 M. FREE REL WOMEN 160+</p> <p>SAN DIEGO 4:37.01 93</p> <p>BETSY JORDAN BARBARA DUNBAR KARLY PIPES BETH KNIGHT</p> <p>MENLO MASTERS 5:01.05</p> <p>Jane Burks 43 Frances Reneau 41 Rebecca Pinto 45 Miki Armstrong 47</p> <p>GOLD 5:03.01</p> <p>Rorie Anderson 49 Anne Laborwit 50 Celia Devanney 43 Kelley Helt 23</p> <p>MENLO MASTERS 5:06.03</p> <p>Barbara Jones 44 Ginny Langmuir 48 Laurie Ausserer 45 Ana Williamson 39</p> <p>OREG 5:31.65</p> <p>Jeanne Thimm 37 Tina Johnson 35 Leleng Woon 30 Joy Ward 58</p> <p>RINCONADA MAST 6:02.09</p> <p>Barbara Callison 67 Shelly Hoeft 30 Jeannine Olson 60 Chris Kanazawa 33</p> <p>USF MASTERS 6:49.36</p> <p>Tanaka Hagiwara 62 Chelly Bondurant 43 Elizabeth Storz 36 Marina Higdon 48</p> <p>SAN MATEO MARL 6:59.68</p> <p>Jenny Hicks 34 Laura Szkapbalo 30 Toni Di Capua 48 Miek McCubbin 65</p> <p>400 M. MEDLEY R WOMEN 160+</p> <p>SAN DIEGO 5:00.73 98</p> <p>MARILYN FINK CAROLINE KRATTLI BARBARA DUNBAR BETH KNIGHT</p> <p>GAJA 5:28.46</p> <p>Penny P Noyes 46 Karol R Welling 39 Laureen Welting 35 Patricia Mattson 47</p> <p>GOLD 5:35.11</p> <p>Rorie Anderson 49 Debbie Cavanaugh 42 Jennifer Coers 30 Celia Devanney 43</p> <p>LAKESIDE MASTER 6:52.71</p> <p>Mary Jane Mullins 69 Pamela Haeblerlin 37 Karla Handy Gibbs 46</p>
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2000 Long-Course Meters - Top-Ten Relays

<p>Frances Berry 38 HLJ 7:02.07 Chantal A Lafevre 46 Joyce Dougherty 56 Margaret R Dodson 49 Mary Ellen Cook 48</p> <p>800 M. FREE REL WOMEN 160+</p> <p>SAN DIEGO 9:57.27 98 BARBARA DUNBAR MARILYN FINK CAROLINE KRATTLI BETH KNIGHT</p> <p>LAKESIDE MASTER 9:59.72 Amy Pope 40 Melinda Schmitt 42 Pam Martin 43 Mary Chris Curl 43</p> <p>LAKESIDE MASTER 12:39.09 Amy Peterson 43 Linda Hubbuch 55 Leslie Enander 39 Margaret Duncan 38</p> <p>WIS MASTERS 14:10.75 Andre Schultz 30 Judy Davis 65 Janet Schultz 49 Martha Oppeneer 43</p> <p>200 M. FREE REL WOMEN 200+</p> <p>VMST 2:07.49 00 TERRY GAULT SUSAN SKIFF JONNIE DETRICK BETH BAKER</p> <p>VMST 2:07.49 Terry S Gault 50 Susan K Skiff 46 Johnnie Detrick 65 Beth O Baker 39</p> <p>1776 2:24.66 S Walsh Beilman 51 Nancy G Puckett 51 Janet Jastremski 52 C M Schroeder 51</p> <p>DCM 2:25.31 Ruth R Bennett 54 Beth Schreiner 59 Nancy Kirkendall 57 Rosanna D Sikora 45</p> <p>SAN DIEGO SWIM 2:27.95 Betsy T Jordan 63 Barbara G Dunbar 51 K Pipes-Neilsen 38 Adrienne Pipes 66</p> <p>DCAC 2:30.10 Dale I Barnhard 53 Ellyn L Vail 51 Constance L Meck 50 Carol J Galbraith 50</p> <p>IM 2:36.39 Wanda J Michaels 47 M Michaels-Johnso 44 Myra M Morgan 54 Mary M Pohlmann 55</p> <p>GOST 2:38.68 Anne M Frayne 46 Valerie H Lyons 65 Melinda J Smith 48 Ann H Guins 47</p> <p>LAKESIDE MASTER 2:40.15 M Blaske-Hull 51 Mary Thomas 54 Wendy Medley 46 Linda Hubbuch 55</p> <p>VMST 2:41.97</p>	<p>Tory N Kiley 40 Nancy R Miller 51 Judy Martin 58 Rosalyn Schanzer 58</p> <p>ARIZ 2:44.00 Laura Winslow 40 Katy James 45 M Chaisson-Stewar 61 Edie Gruender 72</p> <p>200 M. MEDLEY R WOMEN 200+</p> <p>SAN DIEGO 2:23.07 98 BETSY JORDAN CAROLINE KRATTLI BARBARA DUNBAR JACKIE MARR</p> <p>VMST 2:25.82 Beth O Baker 39 Nancy R Miller 51 Susan K Skiff 46 Johnnie Detrick 65</p> <p>NEM 2:35.34 Susan L Maguire 51 Carol H Adams 57 Joel T Feldmann 49 Tracy L Grilli 43</p> <p>TEAM GREENVILLE 2:35.63 Beth Scheimann 38 Barbara Merin 66 Kathy Laurens 46 Mary Lou Hill 52</p> <p>ANCM 2:41.40 Mary K Parker 53 Margot Pettijohn 54 Judy Lim-Sharpe 49 Myriam Pero 51</p> <p>DCAC 2:51.70 Carol J Galbraith 50 Dale I Barnhard 53 Constance L Meck 50 Ellyn L Vail 51</p> <p>DCM 2:53.44 Nancy Kirkendall 57 Andrea M Haines 52 Rosanna D Sikora 45 Ruth R Bennett 54</p> <p>CRAWFISH AQUATI 2:58.98 Fiona Atkinson 50 Becky Nash 48 Dale Williams 48 Diana Tucker 54</p> <p>LAKESIDE MASTER 3:03.91 M Blaske-Hull 51 Mary Thomas 54 Wendy Medley 46 Linda Hubbuch 55</p> <p>GOST 3:04.74 Ann H Guins 47 Valerie H Lyons 65 Anne M Frayne 46 Melinda J Smith 48</p> <p>VMST 3:04.78 Janet C Dresch 46 Dee A Delong 51 Kitten E Braaten 45 Rosalyn Schanzer 58</p> <p>400 M. FREE REL WOMEN 200+</p> <p>GOLD COAST 5:12.18 99 MEG MAY DEBBIE CAVANAUGH JUNE KRAUSER MARCIA BARRY</p> <p>SAN DIEGO SWIM 5:20.43 K Pipes-Neilsen 38 Adrienne Pipes 66</p>	<p>Betsy T Jordan 63 Barbara G Dunbar 51</p> <p>OREG 5:30.31 Janet Gettling 52 Chris Clum 54 Sandi Rousseau 53 Joy Ward 58</p> <p>WALNUT CREEK 6:16.77 Martha Alexander 50 Bonnie Murphy 50 Donna Monroe 67 Joan Alexander 68</p> <p>ROLLING HILLS 6:26.13 Susan Virta 45 Marty Barry 68 Susan Atamaniuk 51 Beth Flynn 38</p> <p>USF MASTERS 6:41.89 Martha Campbell 52 Erin Pashelinsky 53 Kate Earlix 49 Marcia Orbelian 49</p> <p>HLJ 7:15.05 Joan M Glaraton 73 Margaret R Dodson 49 Joyce Dougherty 56 Chantal A Lafevre 46</p> <p>MENLO MASTERS 7:17.98 Louise French 64 Brenda Windle 50 Jane Willison 49 Edith Collin 55</p> <p>OSB 7:29.94 Jeanne Munesato 51 Lois Goodman 53 Katherine Watson 53 Kitty Johnston 58</p> <p>400 M. MEDLEY R WOMEN 200+</p> <p>D C MASTERS 5:48.73 91 BARBARA FRID JOANN LEILICH ANN SVANSON JAYNE BRUNER</p> <p>SDSM 7:58.92 Lynne Lund 60 Gini Baker 50 Diane Hirakawa 51 Adrienne Pipes 66</p> <p>OSB 9:19.46 Kitty Johnston 58 Jeanne Munesato 51 Donna Lechman 42 Lois Goodman 53</p> <p>800 M. FREE REL WOMEN 200+</p> <p>GOLD COAST 11:22.14 99 MEG MAY DEBBIE CAVANAUGH JUNE KRAUSER MARCIA BARRY</p> <p>SDSM 15:07.87 Laura Meldrum 47 Diane Hirakawa 51 Lynne Lund 60 Gini Baker 50</p> <p>SWIM 15:28.74 Carol Ward 54 Lucey Malone 50 Milena Rohr 40 Barbara Wear 65</p> <p>OSB 17:30.40 Malchia Olshan 65 Jeanne Munesato 51 Ruth Farnham 70 Donna Lechman 42</p>	<p>200 M. FREE REL WOMEN 240+</p> <p>DC MASTERS 2:18.70 98 BARBARA FRID JOANN LEILICH BARBARA ZAREMSKI JAYNE BRUNER</p> <p>DCM 2:29.03 Jayne Bruner 66 Joann Leilich 61 Barbara Zaremski 63 Andrea M Haines 52</p> <p>VMST 2:55.57 Joan B Averette 64 Janet C Dresch 46 Betsy Durrant 59 Terry Sokolik 73</p> <p>LAKESIDE MASTER 2:58.48 Mary Jane Mullins 69 A Wright-Belknap 50 Sue Jewell 57 Mary Ann Haragan 67</p> <p>WIS MASTERS 3:09.03 Ingrid Stine 61 Betty Lorenzi 73 Carol Smollen 56 Nancy Kranpitz 55</p> <p>ARIZ 3:09.22 Sally Bolar 61 Helen Bayly 63 Carol Taylor 71 Judy Gillies 52</p> <p>WIS MASTERS 3:44.76 Fran Zeumer 81 Betty Kendall 80 Judy Davis 65 Ann Meneau 40</p> <p>GREATER NEW ORL 4:22.57 Carol Lairmore 67 Claire Roach 72 Patricia Arnold 61 Ellen Hall 49</p> <p>200 M. MEDLEY R WOMEN 240+</p> <p>DC MASTERS 2:37.68 98 BARBARA FRID JOANN LEILICH JAYNE BRUNER BARBARA ZAREMSKI</p> <p>DCM 2:42.98 Barbara Zaremski 63 Joann Leilich 61 Jayne Bruner 66 Beth Schreiner 59</p> <p>WALNUT CREEK 3:10.37 Anita Hazen 70 Ann Hirsch 69 Bonnie Murphy 51 Marty Alexander 51</p> <p>LAKESIDE MASTER 3:10.87 Mary Jane Mullins 69 A Wright-Belknap 50 Sue Jewell 57 Mary Ann Haragan 67</p> <p>VMST 3:20.49 Betsy Durrant 59 Judy Martin 58 Joan B Averette 64 Laura S Walker 63</p> <p>NEM 3:26.17 Joan C McIntyre 72 Barbara B Boley 76 Kendra A Garrow 26 Petey Smith 76</p> <p>ARIZ 3:27.69 Helen Bayly 63</p>
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2000 Long-Course Meters - Top-Ten Relays

Carol Taylor 71	Ingrid Stine 61	Doris B Russell 80	Anne I Walker 84
Sally Bolar 61	Betty Lorenzi 73	Lesley L Francis 69	
Judy Gillies 52	Carol Smollen 56	MICH 3:53.04	200 M. MEDLEY R WOMEN 320+
WIS MASTERS 3:30.70	Nancy Kranpitz 55	Edith S Glusac 82	WALNUT CREEK 4:19.11 98
Betty Lorenzi 73	LAKESIDE MASTER 16:59.58	Beverly J Myers 65	SALLY JOY
Carol Smollen 56	Mary Ann Haragan 67	Lois Kivi Nochman 76	JAE HOWELL
Ingrid Stine 61	Mary Jane Mullins 69	Mary F Williams 69	JEAN DURSTON
Ann Buchel 51	Sue Jewell 57	1776 4:05.24	MARY JANE REEVE
USF MASTERS 3:31.21	Joyce Voit 66	Janet Moeller 66	SAN MATEO MARL 5:48.68
Margaret Voorhees 72	FMM 17:14.81	Marianna M Hagan 72	Audrey Etienne 84
Susan Allen 55	Gladys Olsen 74	Ruth W Aaron 71	Hilda Buel 74
Barbara Owens 71	Rosie Vijil 76	Mary P Wixted 78	Gloria Stupfel 86
Barbara Byrnes 44	Ruth Hoskinson 71	OREG 4:33.15	Zada Taft 81
WALNUT CREEK 3:35.70	Anita Irons 35	Bev L'Esperance 68	400 M. FREE REL WOMEN 320+
Patty Landers 43		Pauline Stangel 79	ST PETE 10:13.80 94
Joyce Haworth 63	200 M. FREE REL WOMEN 280+	Margaret Wells 74	MARIAN MCKECHNIE
Jean Durston 86	NEW ENGLAND 2:38.52 96	Eva Muller 88	FRANCES CICHANSKI
Sally Morner 64	CLARA WALKER	DCM 4:36.08	WIN KENNEDY
WCM 3:37.77	BILLIE BURRILL	Anne I Walker 84	KAY SCHIMPF
Midge S Kraetzer 62	PETEY SMITH	Minna L Hamner 77	SAN MATEO MARL 10:53.10
Jae Howell 78	DIANE REED	Margaret Conomos 50	Audrey Etienne 84
Susan Strong 29	NEM 2:53.23	Ruth H Thorsen 80	Gloria Stupfel 74
Sally Joy 83	Petey Smith 76		Hilda Buel 86
400 M. FREE REL WOMEN 240+	Billie An Burrill 79	400 M. FREE REL WOMEN 280+	Zada Taft 81
DC MASTERS 5:23.71 99	Mary L Stadig 79	WALNUT CREEK 7:22.22 96	
BARBARA ZAREMSKI	Joel T Feldmann 69	ELFRIEDE ROGERS	400 M. MEDLEY R WOMEN 320+
JAYNE BRUNER	VMST 3:04.62	JAE HOWELL	SAN MATEO 12:14.90 97
BETH SCHREINER	Marie K Kelleher 88	JEAN DURSTON	AUDREY ETIENNE
BARBARA FRID	Ann C Berquist 67	ANN HIRSCH	HILDA BUEL
WALNUT CREEK 6:31.19	Laura S Walker 63	OSB 7:27.32	ZADA TAFT
Ann Hirsch 69	Lucille Griffin 62	Grace Altus 75	EDIE GOLDMAN
Betty McMillan 71	MARY 3:14.76	Ruth Baar 78	NO RELAYS
Anita Hazen 73	Catherin Williams 76	Ruth Farnham 70	800 M. FREE REL WOMEN 320+
Mindy Hamway 41	Doris B Russell 80	Malchia Olshan 65	ST PETE 22:37.07 94
USF MASTERS 6:35.83	Lesley L Francis 69	WALNUT CREEK 8:32.97	MARIAN MCKECHNIE
Margaret Voorhees 72	Frances E Weston 60	Jean Durston 86	FRANCES CICHANSKI
Susan Allen 55	OSB 3:23.10	Jae Howell 78	WIN KENNEDY
Barbara Owens 71	Ruth Baar 78	Sally Morner 64	KAY SCHIMPF
Barbara Byrnes 44	Grace Altus 76	Joyce Haworth 64	NO RELAYS
WIS MASTERS 6:59.40	Ruth Farnham 70	400 M. MEDLEY R WOMEN 280+	MEN'S RELAYS
Ingrid Stine 61	Malchi Olshan 69	WALNUT CREEK 8:32.38 93	200 M. FREE REL MEN 76+
Betty Lorenzi 73	MICH 3:39.36	PAT PREVETZ	OLYMPIC CLUB 1:41.14 93
Carol Smollen 56	Beverly J Myers 65	JAE HOWELL	GARY ANTONICK
Ann Buchel 51	Edith S Glusac 82	ANN PISCIOTTA	ERIC TARBELL
400 M. MEDLEY R WOMEN 240+	Mary F Williams 69	MARY JANE REEVES	STEPHEN GOTH
DC MASTERS 6:07.87 00	Lois Kivi Nochman 76	MICHIGAN MAST 9:21.31	JIM MURRAY
BARBARA FRID	1776 3:50.36	Laura Gogola 64	DCAC 1:50.32
JOANN LEILICH	Ruth W Aaron 71	Edith Glusac 82	Robert D Pinson 25
JAYNE BRUNER	Mary P Wixted 78	Lois Nochman 76	A G Medina-Marino 25
BETH SCHREINER	Carolyn M Derr 72	Mary Williams 69	Hugh M McGowan 23
DC MASTERS 6:07.87	200 M. MEDLEY R WOMEN 280+	800 M. FREE REL WOMEN 280+	Marcus B Chung 24
Barbara Frid 58	ARIZONA 3:23.45 99	WALNUT CREEK 16:17.09 92	VMST 1:50.36
Joann Leilich 61	NANCY MACBETH	JEAN DURSTON	James C Miller 19
Jayne Bruner 66	SALLY BOLAR	MARY JANE REEVES	John J Facciola 27
Beth Schreiner 59	EDIT GRUENDER	JAE HOWELL	Matt A Cofsky 20
WIS MASTERS 7:37.88	MARGARET NAGLE	DONNA MONROE	Dave Holland 33
Betty Lorenzi 73	FMM 3:44.91	MICH 18:21.50	GAJA 1:55.89
Carol Smollen 56	Patricia Tullman 63	Lois Kivi Nochman 76	Anthony Culpepper 20
Nancy Kranpitz 55	Regan L Kenner 77	Edith Glusac 82	Carlton De Vooght 28
Ingrid Stine 61	Gladys Olsen 74	Laura Gogola 64	Alan C Gordon 32
800 M. FREE REL WOMEN 240+	Jean D Troy 73	Mary Williams 69	Jay Totten 19
DC MASTERS 12:34.38 00	WALNUT CREEK 3:45.94	200 M. FREE REL WOMEN 320+	DCAC 2:14.16
JAYNE BRUNER	Betty Mc Millan 71	WALNUT CREEK 3:49.73 98	Matthew W Holder 23
BETH SCHREINER	Jae Howell 77	SALLY JOY	Jared Varnes 24
JOANN LEILICH	Joan Alexander 68	JAE HOWELL	Michael S Miller 24
RUTH BENNETT	Donna Monroe 66	JEAN DURSTON	Glenn J Grimshaw 26
DC MASTERS 12:34.38	O*H*I*O MASTERS 3:49.31	MARY JANE REEVES	200 M. MEDLEY R MEN 76+
Jayne Bruner 66	M J Amsbary 75	DCM 4:04.79	
Beth Schreiner 59	Hildegard Huggins 78	Minna L Hamner 77	
Joann Leilich 61	Betty Russ 73	Mary M Lathram 85	
Ruth Bennett 54	Lilly Kron 69	Ruth H Thorsen 80	
WIS MASTERS 15:06.98	MARY 3:50.30		
	Catherin Williams 76		
	Frances E Weston 60		

2000 Long-Course Meters - Top-Ten Relays

<p>OLYMPIC CLUB 1:49.35 95 MIKE COLLEY JAMIE PATRICK BRAD BUDNEY GREG LARSON</p> <p>GAJA 2:08.20 Jay Totten 19 Alan C Gordan 32 Anthony Culpepper 20 Carlton De Vooght 28</p> <p>VMST 2:08.67 Matt A Cofsky 20 John J Facciola 27 Domenic J Scotty 30 James C Miller 19</p> <p>400 M. FREE REL MEN 76+</p> <p>GREATER INDIANA 3:42.66 99 BEN CHRISTOFFEL GRANT COMER DENNIS PETTE ADAM DAWKINS</p> <p>GAJA 4:27.72 Anthony Culpepper 20 Jay Totten 19 Carlton De Vooght 28 Alan C Gordan 32</p> <p>400 M. MEDLEY R MEN 76+</p> <p>GREATER INDIANA 4:11.46 99 DENNIS PETTE BEN CHRISTOFFEL GRANT COMER ADAM DAWKINS</p> <p>GAJA 4:49.86 Jay Totten 19 Anthony Culpepper 20 Carlton De Vooght 28 Alan C Gordan 32</p> <p>800 M. FREE REL MEN 76+</p> <p>GREATER INDIANA 8:28.72 99 GRANT COMER DENNIS PETTE GEORGE LATHROP ADAM DAWKINS</p> <p>NO RELAYS</p> <p>200 M. FREE REL MEN 100+</p> <p>HOUSTONIAN CLUB 1:36.15 90 JAMES PRUNGLE STUART KNOWLES JEFF FREY JOHN SMITH</p> <p>DCAC 1:42.42 Neill C Williams 32 Andre Nussbaumer 29 Darren W Gorman 29 Corey M Carlisle 29</p> <p>PAFC 1:46.33 Michael Coughlin 23 Ashley S Brandon 23 Douglas Ferguson 24 Brian W Jackson 38</p> <p>CRESCENT HILL M 1:46.48 Jeff Hogg 35 Michael Neal 36 Paul Widman 27 Jose' Nieto 20</p> <p>RIO GRANDE 1:50.10 Gilbert Avalos 40 Sean M Henschel 36 Jeremiah Stanton 19</p>	<p>Wright Stanton 21 NEM 1:52.43 Brian P Fehlau 26 Brian S Newbegin 31 Matthew J Camelio 30 Caleb A Davis 27</p> <p>DCAC 1:53.10 Matthew A Kinney 30 Gregory S Leo 28 John R Napoli 30 Michael I Flynn 30</p> <p>CYCL 1:55.05 Tim O'Neill 39 Chris Charbonneau 20 Jon Armstrong 25 Alex Fuller 26</p> <p>GOLD 2:00.70 Jeff Stafford 30 G Schmidt 26 Glen Hanks 30 David Falzone 23</p> <p>ARIZ 2:01.97 Dickie Fernandez 29 Toshiro Suganami 25 John Argraves 27 Matthew Duke 29</p> <p>200 M. MEDLEY R MEN 100+</p> <p>HOUSTONION CLUB 1:48.46 90 CLAY BRITT DEAN PUTTMAN ROBERT KILLEEN JAMES PRINGLE</p> <p>NEM 1:54.90 Robert S Berry 32 Brian P Fehlau 26 Ken B Fletcher 26 Chris J Barrett 29</p> <p>DCAC 1:55.70 Corey M Carlisle 29 Neill C Williams 32 Andre Nussbaumer 29 Darren W Gorman 29</p> <p>PAFC 2:01.55 Ashley S Brandon 23 Douglas Ferguson 24 Brian W Jackson 38 Michael Coughlin 23</p> <p>USF MASTERS 2:03.71 Robert Miller 27 Steven Good 32 Matt Blanchong 25 Chris Rumley 25</p> <p>RIO GRANDE 2:04.36 Wright V Stanton 21 Jeremiah Stanton 19 Sean M Henschel 36 David Salopek 38</p> <p>DAVIS AQUATIC 2:05.32 Alvin Chang 26 Brandon Carter 29 Adam Barrios 22 Donny Richmond 27</p> <p>LVM 2:05.87 Bryan Ludens 28 Mark Magee 32 Adam Berger 22 Jeffrey Marshall 25</p> <p>ARIZ 2:07.90 Sam Perry 32 Mark Rankin 34 Joe Zemaitis 20 Tod Miller 30</p> <p>DCAC 2:09.00 David R McNear 32 M Terahigashi 33 Gregory S Leo 28</p>	<p>Jared Varnes 24 ARIZ 2:09.17 Edward Goldstein 25 Doug Adamavich 31 Mark Gill 32 Eric Brewe 26</p> <p>400 M. FREE REL MEN 100+</p> <p>SANTA CLARA 3:39.63 94 SERGEY MARINIUK JAMES PARRACK MIKE MOORE FRANZ MORTENSEN</p> <p>SCAQ 3:55.91 Bram Tester 31 Peter Egan 36 David Tong 21 Dan Wegner 28</p> <p>GREATER OHIO 4:12.73 Kevin Maness 29 Ken Dunlap 29 C J Rushman 29 Paul Schuh 30</p> <p>LVM 4:16.79 Bryan Ludens 28 Adam Berger 22 Jeffrey Marshall 25 Todd Dreitzler 30</p> <p>400 M. MEDLEY R MEN 100+</p> <p>NEW ENGLAND 4:12.04 96 ROBERT BERRY S VANKUILENBURG EDMUND GENDREAU CHRIS BARRETT</p> <p>ART 6:01.08 Drew Marlar 30 Chris DeWolff 30 Jason Smith 25 Jay Colucci 30</p> <p>800 M. FREE REL MEN 100+</p> <p>SANTA CLARA 8:04.17 94 SERGEY MARINIUK FRANZ MORTENSEN JAMES PARRACK MIKE MOORE</p> <p>NO RELAYS</p> <p>200 M. FREE REL MEN 120+</p> <p>LONE STAR 1:37.43 86 DAVID HAGUE TRIP HEDRICK BUCK SMITH JIM MONTGOMERY</p> <p>ANCM 1:38.53 Michael A Fell 39 Timothy L Boyd 30 Erik C Osborn 32 Clay Britt 39</p> <p>DCAC 1:43.10 Robert R Welch 31 John P O'Keefe 33 M Terahigashi 33 Jerome A Frentsos 35</p> <p>NEM 1:44.41 Joseph Wotton 41 Richard Landry 36 Al J Keith 40 Robert S Berry 32</p> <p>WILDCAT MASTERS 1:46.98 Bryan Reed 44 David Crunkleton 34 Matthew Painter 41</p>	<p>Chad Riegle 25 MARY 1:47.94 Samuel Lapan 26 Raymond C Toy 33 Louis B Pisone 30 Andrew N Martin 38</p> <p>DCAC 1:49.64 John M Downie 33 David R McNear 32 Eric W Czander 35 Stanford R Young 36</p> <p>ARIZ 1:50.44 Mark Gill 32 Eric Brewe 26 Ronald Johnson 69 Edward Goldstein 25</p> <p>FINS 1:50.59 Jason R Klugman 29 John S Cigler 41 John P Roman 45 James W Harper 33</p> <p>LVM 1:50.77 Kenneth Fust 30 Roland Sparling 36 Gary Thompson 35 Todd Dreitzler 30</p> <p>HLJ 1:51.14 Kevin M Sherlock 30 Wladimir Kocerka 28 Walter Steele 36 John P Byron 42</p> <p>200 M. MEDLEY R MEN 120+</p> <p>GOLD 1:50.05 98 CRAIG CRAWFORD SETH VAN NEERDEN KARNEY MCNEAR KURT WIENANTS</p> <p>ANCM 1:52.05 Timothy L Boyd 30 John A Heath 29 Jason A Crist 38 Erik C Osborn 32</p> <p>DCAC 1:54.83 Jerome A Frentsos 35 Matthew A Kinney 30 John P O'Keefe 33 Robert R Welch 31</p> <p>LOUISIANA MASTE 2:02.29 Stephen Billeaud 47 Kelly Chadick 31 Robert Duffy 20 Art Wells 35</p> <p>OREG 2:02.84 Peter Metzger 45 Pospisil Radek 31 Steve Parmentier 35 Dixon Soracco 32</p> <p>VMST 2:03.13 Lang H Meem 46 David B Malsbury 39 Jeff M Reilly 39 Dave Holland 33</p> <p>DCRP 2:03.15 Paul A Fethers 47 Stephen Kukoy 32 Stephan M Rodiger 31 James H Kegley 42</p> <p>ANCM 2:04.33 Jeffrey H Roddin 31 Brian C Crilly 32 Warren Friedland 44 Thomas A Denes 43</p> <p>LAKE SIDE MASTER 2:06.03 John Gleason 40 James Luebbe 33 Kirk Buese 40</p>
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2000 Long-Course Meters - Top-Ten Relays

Mitchell Reinhart	19	Mark Kaiser	37	Philipp Djang	46	USF MASTERS	4:00.01
ARIZ	2:06.40	David Moss	32	David Salopek	38	Tim Harvey	45
Matt Rankin	34	Lorenzo Benucci	33	GAJA	1:49.38	Richard Garrett	47
Robert Liotta	49	Sean Fitzgerald	37	Kenneth N Sharpe	48	Brad Pence	49
Kent Johnson	32	HLJ	5:12.62	Mike D Reid	39	Daniel Veatch	35
David Eddie	31	Walter Steele	36	Cord-Pat Kammholz	34	NORTH CAROLINA	4:15.01
DCAC	2:06.58	John P Byron	42	Steve Justice	42	Alan Godfrey	43
Eric W Czander	35	Wladimir Kocerka	28	200 M. MEDLEY R	MEN 160+	John Sloyan	32
John M Downie	33	Kevin M Sherlock	30	ANCM	1:50.59 00	Kevin Facchine	45
David B Coray	38	LAKESIDE MASTER	5:14.03	CLAY BRITT		Fritz Lehman	42
Stanford R Young	36	Thomas Finnegan	54	JOHN FEINSTEIN		ROLLING HILLS	4:15.13
400 M. FREE REL	MEN 120+	James Luebbe	33	MICHAEL FELL		Bill Adkison	45
THE OLYMPIC CLB	3:47.83 94	Mitchell Reinhart	19	ANCM	1:50.59	George Viguie	56
ROBERT PLACAK		William Tingley	50	Clay Britt	39	Scott Hislop	42
KURT VANDERBOGART		800 M. FREE REL	MEN 120+	Wally C Dicks	37	Eric Van Boer	46
SEAN MURPHY		GEORGIA	8:24.09 97	John Feinstein	45	GAJA	4:19.39
DAVE LUNDBURG		SCOTT FREDERICK		Michael A Fell	39	Mike D Reid	39
MENLO MASTERS	4:02.34	ANDREW PULSIFER		IM	1:57.20	Cord-Pat Kammholz	34
Tom Anderson	39	RANDY RANDOLPH		Dave Gibson	40	Patrick Laughlin	46
John Moore	36	IGOR VAZHENIN		Peter A Andersen	57	Kenneth N Sharpe	48
Al Humphrey	41	MICH	10:32.55	Ted J Soltys	40	SCAQ	4:22.06
Ed Owen	29	Tom Lynch	36	Tom J McCabe	43	Robert Ross	45
USF MASTERS	4:09.29	Thomas Schardt	33	1776	1:58.12	Steven Johnson	43
Mark White	37	Eric Nordlund	37	Alex D Rae-Grant	42	Simon Gray	28
Patrick McBride	30	Gerald Backer	40	Gregory L Oxley	42	John Quinn	49
Kim Robert	40	200 M. FREE REL	MEN 160+	Charles C Norelli	45	RINCONADA MAST	4:23.45
Matt Blanchong	25	HOLMES	1:39.27 90	Thomas D Meade	43	Tod Sachs	32
WILDCAT MASTERS	4:19.13	JAMES DILLEY		NCMS	1:59.20	Jim Worden	34
Bradford McClain	25	C. MILTENBERGER		Fritz E Lehman	42	Jim Shaw	59
Chad Riegle	25	RICHARD ABRAHAMS		Jeff Reece	39	Fred Farley	46
Bryan Reed	44	TIMOTHY GARTON		Alan F Godfrey	43	HLJ	4:34.24
Matthew Painter	41	IM	1:44.09	Jonathan E Klein	43	Bill Pillmore	52
CRESCENT HILL	4:30.24	Ted J Soltys	40	DCAC	1:59.89	Walter Steele	36
Jeffrey Hogg	35	Tom J McCabe	43	Marty E Hendrick	42	Wladimir Kocerka	28
Robert Holmes	38	Dave Gibson	40	Jose E Cunningham	44	Peter W Nickoderm	51
Michael Johmann	38	Peter A Andersen	57	Paul J Frentsos	39	SWM	4:53.67
Michael Neal	36	DCAC	1:45.09	Enrique Quinones	37	Lance Keene	41
MENLO MASTERS	4:38.78	Paul J Frentsos	39	VMST	2:00.22	David Strybel	45
Bill Nighan	38	Geoff Heuchling	41	Rick H Stringer	50	David Gray	38
Scott Marshall	38	Enrique Quinones	37	Michael J Slowey	43	David Flanders	56
Peter Shepherd	33	Jose E Cunningham	44	John B Tudor	43	H2O	4:53.68
Jon Turner	44	NCMS	1:45.43	Mark F Sheridan	41	Steve White	40
KAC	4:40.67	Fritz E Lehman	42	NEM	2:01.06	Trey Bergman	46
Tim Meyer	34	Kevin L Facchine	45	David C Bright	47	James Donder	38
John Ehlig	40	Alan F Godfrey	43	Al J Keith	40	Carl Curtiss	58
Houston Frazier	40	Jonathan E Klein	43	Joseph Wotton	41	400 M. MEDLEY R	MEN 160+
Mark Thomas	39	O*H*	1:45.88	Richard Landry	36	MINNESOTA	4:35.87 94
USF MASTERS	4:47.24	Jack R Groselle	46	USF MASTERS	2:01.29	PAUL WINDRATH	
Michael Heacock	28	Jeffrey P Dropsey	42	Daniel Veatch	35	JOHN EVERS	
Guy Vaillancourt	53	Jeffrey J Baker	35	Richard Garrett	47	JOHN MCCALL	
Bill Burke	46	Karl H Kazmaier	45	Brad Pence	49	LARRY NYMAN	
Robert Miller	27	DAMM	1:47.96	Tim Harvey	45	ATAC	4:40.43
GAJA	4:52.13	Gregory O Sargent	33	O*H*	2:02.29	John Black	38
James Karantinos	30	Doug S Moyse	42	Seth J Silberman	39	Doug H Schlak	44
Jeff Jones	38	Brad Levinson	44	Karl H Kazmaier	45	Chris Williams	40
Mark R Veater	44	Jeffrey R Veazey	45	Jeffrey P Dropsey	42	Glenn Woodsum	53
Terry M Norton	40	GAJA	1:48.41	Jack R Groselle	46	GAJA	4:59.84
ART	4:54.68	Eric Ericson	38	DAMM	2:03.92	Steve Justice	42
Mark Kaiser	37	Patrick Laughlin	46	Brad Levinson	44	Patrick Laughlin	46
David Moss	32	Steve P Thompson	47	Gregory O Sargent	33	Cord-Pat Kammholz	34
Lorenzo Benucci	33	Chris P Marshall	31	Doug S Moyse	42	Mike D Reid	39
Sean Fitzgerald	37	LOUISIANA MASTE	1:48.77	Jeffrey R Veazey	45	GAJA	5:32.73
CLUB FREMONT	5:04.56	Greg Anderson	38	400 M. FREE REL	MEN 160+	Jeff Jones	38
Steve Billmire	38	Scott Snyder	43	ATAC	3:55.55 00	John Bird Daniel	45
Mark Carter	38	Stephen Billeaud	47	JOHN BLACK		Terry M Norton	40
Juan JaVictoria	27	Art Wells	35	GLENN WOODSUM		Mark R Veater	44
Daniel Delarosa	42	VMST	1:48.79	CRIS WILLIAMS		GAJA	5:38.15
400 M. MEDLEY R	MEN 120+	Michael J Slowey	43	DOUG SCHLAK		Edward M Saltzman	50
THE OLYMPIC CLB	4:04.49 94	David B Malsbury	39	ATAC	3:55.55	Ralph Mac Intyre	49
SEAN MURPHY		David S Hefner	46	John Black	38	David Y Shinn	25
STUART CORLISS		Stephen D Porter	33	Glenn Woodsum	53	Kenneth N Sharpe	48
DAVID LUNDBERG		RIO GRANDE	1:49.29	Chris Williams	40	GAJA	6:53.85
MIKE KECK		Don Mehl	49	Doug H Schlak	44	Jameson L Gregg	44
ART	5:05.09	Mark Tomlin	41			R C Carson	35
						Kenneth R Farrell	44
						Michael W Gibson	44

2000 Long-Course Meters - Top-Ten Relays

<p>OREG 7:02.43 Charles Helm 44 Mark Neubert 43 Jeff Kaelon 34 Richard Juhala 57</p>	<p>Peter McGrain 55 Michael Celii 37 Bernard T White 57</p>	<p>San Morner 66 SDSM 4:47.96 Bill Earley 64 Eric Neilsen 35 Mike Freshley 59 Mark Wussler 45</p>	<p>CAV CAVANAUGH CRAIG BURNS JOHN SPIRE PETER GALVICH</p>
<p>800 M. FREE REL MEN 160+</p>	<p>200 M. MEDLEY R MEN 200+</p>	<p>CRESCENT HILL 4:48.46 James Huguenard 46 Thomas Mester 49 John Graham 55 E Norman Scott 56</p>	<p>SWIM 11:20.28 James Donnelly 51 Robert Davie 48 Bob Rounds 58 Brian Worthington 48</p>
<p>MINNESOTA 8:47.08 98 NATHAN LEIGH PAUL WINDRATH TOM EMISON JIM STEWART</p>	<p>OLYMPIC CLUB 1:58.50 94 TIM BIRNIE ROBERT STRAND RICHARD BASSI JAMES ELDER</p>	<p>WIS MASTERS 4:52.26 Rob Meyer 45 Stephen Justinger 48 T G Meehan 53 Peter Lee 57</p>	<p>LAKESIDE MASTER 12:42.21 Thomas Finnegan 54 Dave Cannon 58 Woody Turrentine 52 Martin O'Toole 61</p>
<p>SWIM 10:15.88 Rick Walker 50 Bert Bowers 46 Robert Irving 31 Chris Warren 34</p>	<p>TTEX 2:02.54 Gary F Kressbach 52 David M Guthrie 40 Bruce A Wencel 45 Bob Bailie 65</p>	<p>GAJA 5:11.28 William Laws 51 John Bird Daniel 45 John C Williams 57 Roland Daniel 49</p>	<p>200 M. FREE REL MEN 240+</p>
<p>WIS MASTERS 10:46.03 Rob Meyer 45 John Luetngen 46 T G Meehan 53 Stephen Justinger 48</p>	<p>VMST 2:06.56 William Bacon 54 Warner F Brundage 57 Louis S Tudor 44 David S Hefner 46</p>	<p>OSB 5:27.71 Tom Mitchell 67 Rick Goeden 53 Harry Delatre 54 Corey Welles 37</p>	<p>GOLD COAST 1:54.89 99 CAV CAVANAUGH DOUGLAS BUCHAN DAVID MCINTYRE JERRY GREENBERG</p>
<p>200 M. FREE REL MEN 200+</p>	<p>GSM 2:06.67 Jack S Zakim 55 Benn W Doyle 42 Arthur E Deffaa 52 Edward H Nessel 55</p>	<p>GAJA 5:18.91 Scott Arnold 50 John Zeigler 55 William Lotz 51 Patrick Laughlin 46</p>	<p>GOST 2:01.63 Randy Simons 52 Yoshi Oyakawa 67 Walter J Lincoln 67 Dan Willert 58</p>
<p>OLYMPIC CLUB 1:45.19 97 STEVE CLARK ROBERT STRAND TIM BIRNIE JAMES ELDER</p>	<p>DCM 2:09.38 John J Calvert 55 Steve Stocksdale 46 Lonny W Harrison 52 Don Edgell 48</p>	<p>OSB 5:27.71 Tom Mitchell 67 Rick Goeden 53 Harry Delatre 54 Corey Welles 37</p>	<p>SMMM 2:02.72 Randy T Brown 52 Ray F Taft 81 Gary R Brenner 53 Donald L Galine 55</p>
<p>VMST 1:49.57 Jack H Schiltz 58 Warner F Brundage 57 Louis S Tudor 44 John B Tudor 43</p>	<p>NCMS 2:12.76 Hill Carrow 45 Jorge A Gonzalez 51 Kevin L Facchine 45 Jerry Clark 63</p>	<p>OREG 5:45.06 Charles Helm 44 William Holman 69 Richard Juhala 57 Mark Neubert 43</p>	<p>DCM 2:07.12 Lawrence Cohen 65 Lee W Bettis 62 Kenneth Flynn 70 Paul Grueneberger 54</p>
<p>DCM 1:54.59 Steve Stocksdale 46 Lonny W Harrison 52 John J Calvert 55 Don Edgell 48</p>	<p>MARY 2:14.48 Jack Iliff 56 John P Enterline 53 Sherif K Shaalan 42 Gary Trimble 58</p>	<p>IMS 5:51.63 Martin Turgeon 52 Daniel Feld 31 George Bruggeman 65 Bob Best 68</p>	<p>LAKESIDE MASTER 2:16.08 William Tingley 50 Glenn Hubbuch 55 John Nolan 52 Gary Weisenthal 87</p>
<p>GOLD 1:54.61 Tim Erickson 44 Doug Buchan 57 George Schmidt 50 Roger Hawkins 52</p>	<p>NCMS 2:18.64 Ernie Glass 51 Michael Celii 37 Peter McGrain 55 Bernard T White 57</p>	<p>400 M. MEDLEY R MEN 200+</p>	<p>MICH 2:17.37 Wally Dobler 66 Freddy Edwards 75 Donald J Kroeger 57 Frank L Thompson 49</p>
<p>NCMS 1:54.66 Ernie Glass 51 Jerry Clark 63 Gene R Kennedy 41 Hill Carrow 45</p>	<p>WCM 2:18.75 Stephen A Stahl 35 Michael E Kassner 50 Jim Perilman 61 Ken M Burr 56</p>	<p>THE OLYMPIC CLB 4:38.46 94 TIM BIRNIE ROBERT STRAND RICHARD BASSI JAMES ELDER</p>	<p>VMST 2:22.28 Carl Russ 65 Edward H Gaulrapp 58 Forrest Sullivan 71 Paul K Windrath 46</p>
<p>TTEX 1:54.90 Bruce A Wencel 45 David M Guthrie 40 Chuck C Baldwin 70 Wiley A Patterson 48</p>	<p>ARIZ 2:19.66 Gregory Gush 52 Phil Whitten 57 Clay Vollmer 47 Jim Van Loon 58</p>	<p>CRESCENT HILL 4:55.63 E Norman Scott 56 James Huguenard 46 James Grubbs 46 Jon Shastid 52</p>	<p>MARY 2:26.64 Peter Oroszlan 56 Yu-Jin Lee 66 Alexander Petrlik 59 Bob Johnston 64</p>
<p>GSM 1:55.15 Jack S Zakim 55 Edward H Nessel 55 Arthur E Deffaa 52 Benn W Doyle 42</p>	<p>UCI 2:21.83 Patrick Schlup 60 Allen Murray 56 John Templin 46 John Smith 46</p>	<p>GARDEN STATE MA 5:23.85 Jack Zakim 55 Richard Bohan 49 Lawrence Seidman 53 Ed Nessel 55</p>	<p>GAJA 2:30.96 Irwin W Stolz 71 John V Zeigler 55 Herb McAuley 78 Edward M Saltzman 50</p>
<p>VMST 1:56.48 Lang H Meem 46 William Bacon 54 Jim Miller 50 Eric R Miller 53</p>	<p>400 M. FREE REL MEN 200+</p>	<p>HLJ 5:40.01 Bill Pillmore 52 Robert W Cook 49 Peter W Nickoderm 51 John W Tilley 51</p>	<p>IMS 2:35.29 George Bruggeman 65 Martin Turgeon 52 Herbert Nakama 70 Bob Best 68</p>
<p>AMAM 1:57.29 Dale K Sirinek 55 Richard J Lynn 47 Andre Weisbrod 51 James S Thornton 48</p>	<p>LOS ALTOS 4:05.72 94 DAVE GRAY ED CAZALET DICK JAMES BOB PROEBSTING</p>	<p>WIS MASTERS 6:03.17 T G Meehan 53 Peter Lee 57 Dick Pitman 56 Stephen Justinger 48</p>	<p>ARIZ 2:38.02 Gregory Gush 52 Jim Van Loon 58 Rich McGee 56 John Daru 78</p>
<p>CYCL 1:57.32 Gary Schatz 45 W Charbonneau 54 Gary Carter 51 Robert Shaw 53</p>	<p>SAN MATEO MARL 4:37.94 Gary Brenner 53 Dick Peterson 63 Gary Battaglia 35 Dennis Frank 51</p>	<p>GAJA 6:12.27 William Laws 51 John C Williams 57 John Laws 52 Thomas Burban 51</p>	<p>200 M. MEDLEY R MEN 240+</p>
<p>NCMS 1:58.55 Jorge A Gonzalez 51</p>	<p>WALNUT CREEK 4:47.81 Tom Flickinger 53 Gene Hart 47 Ken Harberlt 40</p>	<p>800 M. FREE REL MEN 200+</p>	<p>GOLD 2:15.93 98 DAVID MCINTYRE HERB KERN</p>

2000 Long-Course Meters - Top-Ten Relays

<p>JOEL BURNS CAV CAVANAUGH</p> <p>ANCM 2:16.36 Marshall R Greer 64 Louis H Diamond 61 Hugh J Roddin 58 Larry Curran 57</p> <p>GOST 2:18.58 Yoshi Oyakawa 67 Walter J Lincoln 67 Randy Simons 52 Dan Willert 58</p> <p>SMMM 2:21.77 Ray F Taft 81 Gary R Brenner 53 Randy T Brown 52 Donald L Galine 55</p> <p>NEM 2:27.41 D Barr Clayson 65 F H Ted Haartz 72 Daniel J Rogaki 53 Larry M Dunham 62</p> <p>MARY 2:30.40 James L Forsythe 62 Peter Oroszlan 56 Yu-Jin Lee 66 Bob Johnston 64</p> <p>DCM 2:32.99 Lee W Bettis 62 Kenneth Flynn 70 Paul Grueneberger 54 Lawrence Cohen 65</p> <p>GAJA 2:33.32 Jack Mitchell 73 Patrick Laughlin 46 Edward M Saltzman 50 Irwin W Stolz 71</p> <p>SDSM 2:34.90 Bill Earley 64 Mike Freshley 59 Donald Baker 69 Jim Eubank 85</p> <p>LAKESIDE MASTER 2:37.35 William Tingley 50 Martin O'Toole 61 John Nolan 52 Gary Weisenthal 87</p> <p>MICH 2:39.25 Frank L Thompson 49 Freddy Edwards 75 Donald J Kroeger 57 Wally Dobler 66</p> <p>400 M. FREE REL MEN 240+</p> <p>GOLD COAST 4:33.42 99 CAV CAVANAUGH DOUGLAS BUCHAN DAVID MCINTYRE JERRY GREENBERG</p> <p>USF MASTERS 5:27.36 John Selmer 55 Barry Galvin 66 Jack Fleming 65 Daniel Osborne 66</p> <p>SLAM 5:54.75 William C Cannon 70 Robert S Blake 76 Robert Hyten 61 Andrew Gale 34</p> <p>GOLD 6:00.63 Leo Silverstein 66 Carl House 61 George Busse 68 Chris Burt 45</p> <p>400 M. MEDLEY R MEN 240+</p>	<p>GOLD COAST 5:21.05 98 DAVID MCINTYRE HERB KERN JOEL BURNS CAV CAVANAUGH</p> <p>GAJA 8:09.85 Jack Mitchell 73 Irwin W Stolz 71 John V Zeigler 55 Herb McAuley 78</p> <p>800 M. FREE REL MEN 240+</p> <p>GOLD COAST 10:45.96 99 CAV CAVANAUGH HERB KERN DAVID MCINTYRE JOHN SPIRE</p> <p>SDSM 12:41.41 Bill Earley 64 Donald Baker 69 Perry O'Brien 68 Mike Freshley 59</p> <p>SWIM 13:25.56 John Woods 77 Richard Brewer 55 Robert Coulter 67 Kenneth Wall 51</p> <p>200 M. FREE REL MEN 280+</p> <p>LAM 2:10.75 92 JOHN RICHARDS JAY CRADDOCK JACK MCCANN HUGH RICHARDS</p> <p>NCMS 2:12.94 Clarke E Mitchell 68 John T Murphy 76 John D Kortheuer 69 Dick N Webber 71</p> <p>GOLD 2:21.19 Herb Kern 68 William Dolan 71 Alfredo Utrilla 80 Cav Cavanaugh 65</p> <p>EMP 2:29.96 Bob Kolonkowski 52 Dick Guido 83 Richard Ellis 68 Robert Mosard 79</p> <p>GOST 2:32.63 John R Florance 78 Edward A Haban 75 Jr Tanabe 66 Robert B Williams 61</p> <p>NEM 2:39.78 F H Ted Haartz 72 Peter P Phildius 70 James K Edwards 78 Larry M Dunham 62</p> <p>VMST 2:44.32 Harry M Howell 83 Norman B Rainer 72 Chuck Wilmore 66 Howard U Butts 59</p> <p>GAJA 2:50.45 Irwin Stolz 71 Bill McClung 61 Herb McAuley 78 Robert Roth 73</p> <p>WIS MASTERS 2:59.59 Gordon Schalla 74 John Bauman 70 Robert Kueny 69 Tom Michelson 69</p> <p>200 M. MEDLEY R MEN 280+</p>	<p>NCMS 2:31.54 00 JOHN MURPHY JOHN KORTHEUER CLARKE MITCHELL DICK WEBBER</p> <p>NCMS 2:31.54 John T Murphy 76 John D Kortheuer 69 Clarke E Mitchell 68 Dick N Webber 71</p> <p>VMST 3:03.31 Forrest Sullivan 71 Norman B Rainer 72 Edward H Gaulrapp 58 Harry M Howell 83</p> <p>GOST 3:06.28 Edward A Haban 75 Warren A Foster 75 Allen D Lloyd 52 John R Florance 78</p> <p>WIS MASTERS 3:20.33 Gordon Schalla 74 John Bauman 70 Robert Kueny 69 Tom Michelson 69</p> <p>WALNUT CREEK 3:24.76 Harold Boscovich 58 Fred Trask 73 Bill Johnston 83 Richard Smith 80</p> <p>SAN MATEO MARL 3:26.22 Fred High 79 Bob Cunningham 73 Raft Taft 81 Fred Taioli 79</p> <p>DCM 3:50.09 James H Ferguson 76 Ray F Chen 67 William Cummings 61 Sidney Saperstein 84</p> <p>O*H*I*O MASTERS 4:02.41 Doug Brogan 68 Dexter Woodford 87 Julio Aponte 55 Pieter Cath 70</p> <p>USF MASTERS 4:16.79 Bill Grohe 67 Kurt Hensch 70 Richard Schomburg 74 Mel Lichtman 81</p> <p>400 M. FREE REL MEN 280+</p> <p>OREGON 5:41.34 93 EARL WALTER FLOYD ELIOTT GIL YOUNG ANDREW HOLDEN</p> <p>WALNUT CREEK 6:01.78 Bill Johnston 82 Richard Smith 80 Frank Nieman 67 Emory Haworth 64</p> <p>SAN MATEO MARL 7:11.96 Ray Taft 81 Fred High 79 Fred Taioli 79 Roger Campbell 73</p> <p>WIS MASTERS 7:12.27 Robert Kueny 69 John Bauman 70 Harlan Drake 72 Tom Michelson 69</p> <p>USF MASTERS 8:40.86 Bill Grohe 67 Kurt Hensch 70 Richard Schomburg 74</p>	<p>Mel Lichtman 81</p> <p>400 M. MEDLEY R MEN 280+</p> <p>COLONIALS 6:30.60 90 ROGER FRANKS NORMAN GARSOE BIRCH DAVIDSON FRANK BELLAIRE</p> <p>WIS MASTERS 7:54.85 Gordon Schalla 74 John Bauman 70 Robert Kueny 69 Tom Michelson 69</p> <p>800 M. FREE REL MEN 280+</p> <p>SAN MATEO 12:22.64 94 RAY TAFT FRED TAIOLI ED MORAN BILL STEUART</p> <p>SPM 13:39.80 Mike Torsney 70 Charles Kohnken 69 Thomas Smith 73 Harold Ferris 70</p> <p>FMM 16:24.13 Don Smith 70 Robert Williams 73 Brud Cleavland 83 Alan Maloney 71</p> <p>200 M. FREE REL MEN 320+</p> <p>OREGON 2:35.01 99 EARL WALTER ALLAN DELAY GERALD HUESTIS ANDREW HOLDEN</p> <p>TTEX 3:03.03 Tex J Robertson 91 Jesse B Coon 90 Frank P Campbell 74 Bob Bailie 65</p> <p>FMM 3:42.62 Frank H Tillotson 86 Earl D McCullough 85 Dave Malbrough 87 Alan Maloney 71</p> <p>200 M. MEDLEY R MEN 320+</p> <p>OREGON 3:05.43 99 EARL WALTER GERALD HUESTIS ANDREW HOLDEN ALLAN DELAY</p> <p>FMM 3:34.74 Frank H Tillotson 86 Paul Hutinger 76 Joseph L Kurtzman 74 Dave Malbrough 87</p> <p>TTEX 3:59.06 Frank P Campbell 74 Chuck C Baldwin 70 Jesse B Coon 90 Tex J Robertson 91</p> <p>400 M. FREE REL MEN 320+</p> <p>COAST MASTERS 6:12.12 98 BOB CHRISTIANS LOUIS GIBERSON BOB MERRICK WOODROW BOWERSOCK</p> <p>NO RELAYS</p>
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2000 Long-Course Meters - Top-Ten Relays

400 M. MEDLEY R	MEN 320+	Darren W Gorman	29	J Jimenez Victory	26	Rebecca E Bruch	28
COAST MASTERS	7:34.79 98	Kimberly D Myers	22	800 M. FREE REL MIXED 76+		Brian D Doan	30
BOB CHRISTIANS		Marcus B Chung	24	DAVIS AQUATIC	9:13.51 94	Heather M Hageman	30
BOB MERRICK		PAFC	2:11.65	DARREN MOUNTS		VMST	2:05.40
LOUIS GIBERSON		Ashley S Brandon	23	CHRISTINE SCHULTZ		Ryan B Bradley	26
WOODROW BOWERSOCK		Katie Bonner	23	ERICA WOODS		Charles Cockrell	32
NO RELAYS		Tara L Kent	22	BRIAN NABETA		Karen L Holloway	28
		Michael Coughlin	23	NO RELAYS		Paula E Jones	32
		VMST	2:12.56	200 M. FREE REL MIXED 100+		DCAC	2:09.13
800 M. FREE REL	MEN 320+	Rebecca L Miller	21	MICHIGAN	1:44.84 96	Sara M Reese	25
COAST MASTERS	17:33.86 95	John J Facciola	27	DYNE BURRELL		Matthew A Kinney	30
JOHN GLENN		Scott Harrower	20	SUSIE DEVLIN		Corey M Carlisle	29
ROBERT CHRISTIANS		Karen L Ford	30	TODD MERCER		Jennifer A Choich	24
WALTER PFEIFFER		NEM	2:13.40	MICHAEL GREEN		FINS	2:15.54
WOODROW BOWERSOCK		Emilie C Ellis	26	DCAC	1:50.00	Erika M Schwartz	26
NO RELAYS		Ina B Lieckfeldt	20	Neill C Williams	32	James W Harper	33
		Caleb A Davis	27	Holly A Sisk	25	Jason R Klugman	29
		Brian P Fehlau	26	Corey M Carlisle	29	Angela Ledgerwood	27
		MARY	2:14.46	DCAC	1:53.94	PAFC	2:16.06
		Joanne E Sonberg	26	Andre Nussbaumer	29	Colleen T Scollon	29
		Jenny E Harvey	23	Linda D Wentz	24	Douglas Ferguson	24
		Jesse S Dedman	22	Sara M Reese	25	Steven J Burke	30
		Samuel Lapan	26	M Terahigashi	33	Michelle Jackson	29
200 M. FREE REL MIXED 76+		GAJA	2:19.34	WALNUT CREEK	1:54.87	NORTH CAROLINA	2:18.89
UNIV SAN FRAN	1:48.50 92	Anthony Culpepper	20	Stephanie Coate	29	Lee Ann Britt	26
CYNTHIA HINSHAW		Libby Ruka	21	Karen Duggan	30	Scott Allen	29
GARY YANG		Jay Totten	19	Brett Anderson	21	Sean Stringer	25
JANET HAUER		Jennifer Martin	20	Harry Ein	22	Jennifer Mancini	24
ANDREW GELLER		DCAC	2:20.24	CRESCENT HILL M	1:55.28	LAKESIDE MASTER	2:19.84
DCAC	1:51.19	Mari McCrann	22	Paul Widman	27	Kimberly Cleary	27
Darren W Gorman	29	A G Medina-Marino	25	Donna Johnson	33	Dale Mercker	33
Jennifer A Choich	24	Andre Nussbaumer	29	Alexandra Nieto	28	Mitchell Reinhart	19
Kimberly D Myers	22	Caroline Stender	23	Jose' Nieto	20	Frances Berry	38
Marcus B Chung	24	DCAC	2:32.03	NEM	1:57.23	CRESCENT HILL M	2:20.20
PAFC	1:54.59	Robert D Pinson	25	Caleb A Davis	27	Michael Johann	38
Michael Coughlin	23	Christina D West	24	Sharon J Kuong	34	Julie Howard	26
Ashley S Brandon	23	Alvin J Henry	23	Ina B Lieckfeldt	20	Alexandra Nieto	28
Michelle Jackson	29	Jennifer T Jones	23	Matthew J Camelio	30	Jose' Nieto	20
Jamie A Biehl	23	400 M. FREE REL MIXED 76+		Tovah Skiles	22	DCAC	2:22.79
MARY	1:55.44	OLYMPIC CLUB	4:04.97 95	Jenny Lundmark	34	Margaret S Howell	28
Jesse S Dedman	22	BRAD BUDNEY		Adam Barrios	22	M Terahigashi	33
Jenny E Harvey	23	MICHAEL COOLEY		Donny Richmond	27	Robert R Welch	31
Joanne E Sonberg	26	ELAINE WEIGAND		MARY	2:00.80	Anne F Johnson	26
Samuel Lapan	26	ALICIA ROWELL		Louis B Pisone	30	ARIZ	2:23.76
ARIZ	1:57.73	CRESCENT HILL	4:31.28	Suzie L Fisch	31	Edward Goldstein	25
Brandy Bounds	19	Yair Gozal	20	Julie G Peterson	24	Audra Troccko	27
Amy Zemaitis	22	Julie Howard	26	Raymond C Toy	33	Stacey Van Horn	25
Joe Zemaitis	20	Alexandra Nieto	28	DAVIS AQUATIC	1:57.58	Eric Brew	26
Kent Johnson	32	Jose Nieto	20	Tovah Skiles	22	400 M. FREE REL MIXED 100+	
VMST	2:01.49	GAJA	5:04.14	Jenny Lundmark	34	WALNUT CREEK	4:07.44 93
Rebecca L Miller	21	Libby Ruka	21	Adam Barrios	22	JEFF RODGERS	
James C Miller	19	Jay Totten	19	Donny Richmond	27	SUZANNE HEIM	
Raisa Loboda	22	Jennifer Martin	20	MARY	2:00.80	M. GHIGGERFI	
Domenic J Scotty	30	Anthony Culpepper	20	Louis B Pisone	30	TOM ORTEGA	
GAJA	2:02.43	Jay Totten	19	Suzie L Fisch	31	NORTH CAROLINA	4:28.73
Jennifer Martin	20	Jennifer Martin	20	Julie G Peterson	24	Edison Watson	24
Libby Ruka	21	Anthony Culpepper	20	Raymond C Toy	33	Jennifer Riley	28
Anthony Culpepper	20	400 M. MEDLEY R MIXED 76+		DAVIS AQUATIC	1:57.58	Sean Stringer	25
Jay Totten	19	UNIV SAN FRAN	4:36.72 91	Tovah Skiles	22	Jennifer Mancini	24
DCAC	2:08.49	CYNTHIA HINSHAW		Jenny Lundmark	34	400 M. MEDLEY R MIXED 100+	
A G Medina-Marino	25	JOHN DEARBORN		Adam Barrios	22	WALNUT CREEK	4:36.14 90
Margaret S Howell	28	DEAN PANZICA		Donny Richmond	27	PAM BOSCOVICH	
Jennifer T Jones	23	JANET HAUER		MARY	2:00.80	JON JAQUES	
Alvin J Henry	23	CRESCENT HILL	5:04.53	Louis B Pisone	30	KERRY O'BRIEN	
CLUB FREMONT	4:00.22	Kathy Beckovich	33	Suzie L Fisch	31	PAULA ROEMER	
Bethany Warren	20	Julie Howard	26	Julie G Peterson	24	USF MASTERS	5:05.17
Tony Thompson	20	Jose Nieto	20	Raymond C Toy	33	Maya Nasution	27
Marlena Yauch	20	Yair Gozal	20	DAVIS AQUATIC	1:57.58	Alicia St John	30
Juan Victory	26	GAJA	5:21.43	Tovah Skiles	22	Matt Blanchong	25
200 M. MEDLEY R MIXED 76+		Libby Ruka	21	Jenny Lundmark	34	Michael Heacock	28
UNIV SAN FRAN	2:02.31 92	Jay Totten	19	Adam Barrios	22	Matt Blanchong	25
GARY YANG		Jennifer Martin	20	Donny Richmond	27	Alicia St John	30
JANET HAUER		Anthony Culpepper	20	MARY	2:00.80	Maya Nasution	27
GREG MACKEM		CLUB FREMONT	6:15.95	Louis B Pisone	30	Alicia St John	30
CYNTHIA HINSHAW		Tony Thompson	20	Suzie L Fisch	31	Matt Blanchong	25
DCAC	2:10.82	Jenny Ritten	19	Julie G Peterson	24	Michael Heacock	28
Karyn A Havas	21	Marlena Yauch	21	Raymond C Toy	33	800 M. FREE REL MIXED 100+	
				DAVIS AQUATIC	1:57.58	SANTA CLARA	8:45.64 95

2000 Long-Course Meters - Top-Ten Relays

ANNE WATKINS	Jerome A Frentsos	35	Mary Dolen	40	SWIM	11:13.02
LISA HAZEN	Rachel Frentsos	29	Michael Hernandez	30	Joanne Sullivan	42
MIKE MOORE	GSM	2:05.37	OREG	6:10.78	Martha Leggett	30
GREG SCHAFFER	Andrea L Luallen	35	Charles Helm	44	Brian Horn	30
CLUB FREMONT	Benn W Doyle	42	Tina Johnson	35	Gregg Cross	45
Tony Thompson	Bonnie A Schwartz	21	Leleng Woon	30	IMS	11:13.05
Jennifer Loomis	Scott Yeomans	36	Mark Neubert	43	Sarah Osborne	38
Beth Warren	VMST	2:05.71	400 M. MEDLEY R MIXED 120+		Martin Turgeon	52
Mark Carter	L A Hasselquist	42	HEARTLAND	4:35.74 93	Karen Feld	33
200 M. FREE REL MIXED 120+	V Schlesinger	31	VICKY DAVIDSON		Michael Hernandez	30
GOLD	Dave Holland	33	PATTY STARKS		LCAM	11:17.66
1:42.65 98	David B Malsbury	39	RON SCHAFFEE		Amanda Blackman	20
TODD PACE	SPM	2:06.09	LEE MENCH		David Marshall	46
TRACIE MOLL	Bob Buresh	42	MENLO MASTERS	5:02.60	Rene James	37
JAMIE HERRINGTON	Lisa C Junkermann	22	John Moore	36	Richard Bergholtz	47
KURT WIENANTS	William L Specht	42	Lisa Sheeper	36	LAKESIDE MASTER	11:47.03
NCMS	Allison R Beebe	24	Ed Owen	29	Mitchell Reinhart	19
1:46.94	ALASKA MASTERS	2:06.87	Susie Grant	32	Pamela Haeberlin	37
Jeff L Murray	Rick Abbott	45	IMS	5:28.81	Jenny Zehnder	31
Rebecca E Bruch	Anne Brien	30	Karen Feld	33	Michael Graves	45
Michael McCutchan	Mike Sorenson	32	Mary E Danapilis	28	PNA	11:54.90
Heather M Hageman	Annie Haxby	37	Daniel Feld	31	Kareena King	26
THE OLYMPIC CLU	ANCM	2:07.00	Michael Hernandez	30	Thomas Jowett	42
1:47.09	Barbara Clifford	34	MENLO MASTERS	5:28.96	Eric Dybdahl	40
Kirk Everist	Jennifer E Main	33	Deanna Lin	31	Karen Leahy	32
Joan Schriger	John Feinstein	45	Tom Anderson	39	SAN MATED MARL	12:11.87
Tiffany Forbes	Michael A Fell	39	Al Humphrey	41	Gary Battaglia	36
John Keppeler	ST PETERSBURG M	2:08.34	Whitney Wood	30	Caroline Chow	21
DCAC	John Galloway	35	GAJA	5:30.73	Jonny Hicks	34
1:52.18	L Brown	28	Jeff Jones	38	Bob Van Zant	43
Jerome A Frentsos	M Halfast	35	Ginny J Bryson	42	200 M. FREE REL MIXED 160+	
Anne E Forster	Emily Farris	29	Carlton De Vooght	28	RMM	1:45.83 98
Rachel Frentsos	NEM	2:09.65	Martha Vredevel	42	KATHY GARNIER	
Robert R Welch	Katherine Veazey	27	THOMAS HUGGINS	37	LAUREN WELTING	
GAJA	Robert S Berry	32	Lezlee Miller	40	RICHARD ABRAHAMS	
1:52.35	Richard Landry	36	Caroline Chow	21	JAMES LILLEY	
Jill M Hansen	Sharon J Kuong	34	John Schwenger	35	VMST	1:46.58
Steve P Thompson	DCAC	2:10.44	JENNIFER LOOMIS	21	John B Tudor	43
Laureen K Welting	Sheila A Walsh	30	STEVE BILLMIRE	38	Louis S Tudor	44
ARIZ	John M Downie	33	MARK CARTER	38	Alice W Phillips	35
1:52.48	John P O'Keefe	33	Laura Colette	36	Beth O Baker	39
George Edelman	Amy E Oggel	30	OREG	6:18.12	ST PETERSBURG M	1:51.26
Dickie Fernandez	Jay R Lockaby	30	Renee Rhoads	35	C Petersen	36
Julie Gorman	Vibeke L Swanson	39	Mark Neubert	43	Timothy Kennedy	44
Jennifer Jones	Michelle A Pizzo	20	Jeff Kaelon	34	Cathy Shonkwiler	40
WATER BANDITS	Andrew F Ellis	32	Erin Holland	33	William Specht	42
1:54.46	400 M. FREE REL MIXED 120+		800 M. FREE REL MIXED 120+		GAJA	1:52.47
Mike Hernandez	WALNUT CREEK	4:01.94 91	TEAM ORLANDO	9:03.87 97	Penny P Noyes	46
Nik Schweitzer	CAREN LEWIS		ROSEMARY SEAMAN		Laureen Welting	35
Jill Hernandez	PAULA ROEMER		CATHY SHONKWILER		Patrick Laughlin	46
Sara Schweitzer	TOM FRISTOE		RICK SCRAY		Mike D Reid	39
PAFC	GREG REMMERT		L MEISENHEIMER		NCMS	1:53.77
1:55.35	GAJA	4:23.93	WATER BANDITS	9:26.93	Jonathan E Klein	43
Steven J Burke	Laureen Welting	35	Nik Schweitzer	20	Peggy S Speight	39
Brian W Jackson	Penny P Noyes	46	Sara Schweitzer	22	Sue J Haugh	39
Barbara B Burke	Mike D Reid	39	Mike Hernandez	43	Fritz E Lehman	42
Kelley A Pfriemer	Cord-Pat Kammholz	34	Jill Hernandez	40	ALASKA MASTERS	1:54.44
ANCM	IMS	4:55.56	SPM	9:33.75	Rick Abbott	45
1:55.48	Mary E Danapilis	28	C Michael Halfast	35	Stanley Steck	45
Jeffrey H Roddin	Mike Murphy	40	Allison Beebe	24	Ruth Carter	41
Barbara Clifford	Elisa Cortez	32	Cathy Shonkwiler	40	Annie Haxby	37
Jennifer E Main	Alvaro Farnos	26	Russell Frazier	46	LAKE	1:55.22
John Feinstein	GAJA	5:05.87	MENLO MASTERS	9:49.06	James G Luebbe	33
VMST	Martha Vredevel	42	Ed Owen	29	Amy L Pope	40
1:55.77	Betty Veater	54	Susie Grant	32	Pamela H Martin	43
Matthews A Livsey	Alan C Gordan	32	Lisa Sheeper	36	John W Nolan	52
Paula E Jones	Carlton De Vooght	28	Bob Beacom	35	GERM	1:56.99
L A Hasselquist	NORTH CAROLINA	5:10.73	Jill Hernandez	40	John W Folk	41
David B Malsbury	Scott Allen	29	USF MASTERS	10:05.40	Amy B Cooley	44
MENLO MASTERS	Lee Ann Britt	26	Patrick McBride	30	Bridget Vache	45
1:56.32	Jay Holshouser	38	Mark White	37	Chip Lagdon	40
Susie Grant	Sue Haugh	39	J Vandertheet	46	GMUP	1:57.37
Lisa Sheeper	IMS	5:13.52	Maya Nasution	27	Cheryl A Ward	34
John Moore	Karen Feld	33	200 M. MEDLEY R MIXED 120+		David R Oates	50
Ed Owen	Steve Clark	48	GOLD	1:57.30 98	Anita M Callahan	43
200 M. MEDLEY R MIXED 120+	CRAIG CRAWFORD		1:57.30 98	JAMIE HERRINGTON	Larry R Sloan	53
GOLD	SETH VAN NEERDEN			DCAC		
1:57.30 98	TRACIE MOLL			2:03.42		
CRAIG CRAWFORD	JAMIE HERRINGTON			Michell Jespersion		
SETH VAN NEERDEN				Neill C Williams		
TRACIE MOLL						
JAMIE HERRINGTON						
DCAC						
2:03.42						
Michell Jespersion						
Neill C Williams						

2000 Long-Course Meters - Top-Ten Relays

<p>VMST 1:59.24 Gennard T Lanzara 42 Lisa A Bennett 44 Patricia M Powis 39 Michael J Slowey 43</p> <p>NEM 2:00.46 Al J Keith 40 Tracy L Grilli 43 Nancy Johnston 45 Robert S Berry 32</p> <p>200 M. MEDLEY R MIXED 160+</p> <p>ANCM 2:00.37 00 CLAY BRITT WALLY DICKS ANDREA BLOCK JUDY LIM-SHARPE</p> <p>ANCM 2:00.37 Clay Britt 39 Wally C Dicks 37 Andrea J Block 39 Judy Lim-Sharp 49</p> <p>VMST 2:03.33 Beth O Baker 39 Patricia M Powis 39 John B Tudor 43 Louis S Tudor 44</p> <p>GAJA 2:04.17 Eric Ericson 38 Robert V Brown 48 Lauren K Welting 35 Penny P Noyes 46</p> <p>TTEX 2:07.91 Chris J Shaw 38 David M Guthrie 40 Judy E Lambert 44 Jann L Girard 41</p> <p>ST PETERSBURG M 2:08.40 Cathy Shonkwiler 40 Timothy Kennedy 44 William Specht 42 C Petersen 36</p> <p>VMST 2:11.36 David S Hefner 46 Lisa A Bennett 44 Molly Dean 34 Mark F Sheridan 41</p> <p>DCAC 2:11.37 Marianne Haegeli 38 Jose E Cunningham 44 Paul J Frentzos 39 Barbara A Hill 41</p> <p>NCMS 2:11.86 Jonathan E Klein 43 Jeff Reece 39 Sue J Haugh 39 Peggy S Speight 39</p> <p>THE OLYMPIC CLU 2:12.02 Joan Schriger 36 Carol Badger 41 Mike Keck 41 Joe Dietrich 48</p> <p>NEM 2:12.86 Tracy L Grilli 43 Edmund J Gendreau 38 Joseph Wotton 41 Elizab MacBride 41</p> <p>400 M. FREE REL MIXED 160+</p> <p>TEAM ORLANDO 4:02.04 97 ROSEMARY SEAMAN C MILTENBERGER CATHY SHONKWILER L MEISENHEIMER</p> <p>CRESCENT HILL 4:43.44 Norman Schippert 37</p>	<p>Bridget Nastasi 34 Janet Zeller 37 Jon Shastid 52 WH20 5:01.70 Chuck Larson 47 Lindy Kleine 43 Seymour Liao 30 Morri Spang 43 WIS MASTERS 5:37.35 Martha Oppeneer 43 Janet Schultz 49 Patrick Dunks 40 Steve Scragg 40 CRESCENT HILL 5:55.88 David Emery 36 Betsy Whittemore 47 Amy Jordan 41 Scott Whittemore 46</p> <p>400 M. MEDLEY R MIXED 160+</p> <p>TEAM ORLANDO 4:41.21 97 CATHY SHONKWILER C MILTENBERGER ROSEMARY SEAMAN L MEISENHEIMER</p> <p>RINCONADA MAST 5:20.00 Fred Toey 46 Lena Kogaen 33 Chris Ranyon 33 Jim Shaw 59</p> <p>ROLLING HILLS 5:31.16 Cokie Lipinski 41 Beth Flynn 38 Bill Adkison 45 Eric Van Boer 45</p> <p>WIS MASTERS 5:33.37 Janet Schultz 49 Melinda Mann 44 Marc Davis 32 Rob Meyer 45</p> <p>MENLO MASTERS 5:35.10 Barbara Jones 44 Scott Marshall 37 Rebecca Pinto 45 Adam Kerr 35</p> <p>SDSM 5:38.90 Laura Meldrum 47 Jeni Buys 31 James Boswell 40 Mark Wussler 45</p> <p>MENLO MASTERS 6:00.58 Ann Kay 66 Chris Morgensen 33 Frances Reneau 41 Jon Turner 44</p> <p>USF MASTERS 6:04.07 Brian Andrews 49 Chelly Bon Durant 43 Brad Pence 49 Elizabeth Kim 37</p> <p>MENLO MASTERS 6:39.51 Peter Sheperd 34 Sue McGlennon 50 Todd Valentic 33 Brenda Windle 51</p> <p>GAJA 6:41.88 William Laws 51 Betty Veater 54 Terry M Norton 40 Martha H Anderson 45</p> <p>800 M. FREE REL MIXED 160+</p> <p>TEAM TEXAS 9:07.41 97 LARRY WOOD S NEILSON-BELL KARLENE WISE</p>	<p>KEITH BELL SAN MATEO MARL 9:44.41 Joel Swartz 42 Denise Houchens 39 Cindy Lee 43 Bill Schroeder 43 SWIM 9:52.56 Laura Dissington 36 Deb Walker 49 Thomas Schwartz 40 Larry Black 42 SPM 10:19.00 Gary Bastie 50 Pam Geiger 48 Maud Orlando 38 John Galloway 35 SWIM 10:55.64 D Doyle-Vallery 42 Melissa DeLisser 42 Neal Turnage 38 Dave Hefner 46 LAKESIDE MASTER 11:06.35 Charles Miesner 45 Frances Berry 38 Caroline Donnelly 38 Jimbo Martin 42 SWIM 11:30.20 Martha Dodd 42 Adrienne Seal 35 Peter DeLisser 49 Kurt Schumacher 47</p> <p>MICH 12:26.87 Joyce Kowalski 58 Jonathan Riggs 43 Bonnie Cervantes 32 Paul Wright 46</p> <p>USF MASTERS 12:33.56 John Selmer 55 Alicia St John 30 Bill Burke 46 Chelly Bon Durant 43</p> <p>200 M. FREE REL MIXED 200+</p> <p>LOS ALTOS 1:55.50 94 EDWARD CAZALET LAURA VAL ARLENE PROEBSTING ROBERT PROEBSTING</p> <p>TTEX 1:59.70 S L Neilson-Bell 44 Chuck C Baldwin 70 Susan R Ingraham 41 Keith F Bell 52</p> <p>GOLD COAST MAST 2:01.04 Roger L Hawkins 52 Debbie Cavanaugh 42 Marcia Barry 52 Cav Cavanaugh 65</p> <p>MARY 2:02.67 Chris L Ostrom 54 Susan R Marinzal 47 Bonnie R Johnston 48 John P Enterline 53</p> <p>VMST 2:04.39 Rick H Stringer 50 Nancy R Miller 51 Susan K Skiff 46 George B Brown 53</p> <p>VMST 2:04.46 David S Hefner 46 Betsy Durrant 59 Paul K Windrath 46 Terry S Gault 50</p> <p>NCMS 2:04.49 Jerry Clark 63 Kim Stott 41 Beverly O Amick 46</p>	<p>Ernie Glass 51 DSSM 2:08.11 Jon Van Scoyk 55 J D Wynn Hoffman 45 Bob Coale 60 N Kirkpatrick-Ren 45 ST PETERSBURG M 2:10.14 Anne Page 52 Jack Pyhel 56 Pam Geiger 48 Peter Betzel 58 DCAC 2:11.64 Ken Beier 51 Dale I Barnhard 53 Carol J Galbraith 50 Jack Markey 48 SAN DIEGO SWIM 2:12.40 Gerald Livingston 42 K Pipes-Neilsen 38 Adrienne Pipes 66 Michael Ahern 55</p> <p>200 M. MEDLEY R MIXED 200+</p> <p>TAM 2:08.56 98 RICHARD BURNS KENNETH FROST LAURA VAL NANCY RIDOUT</p> <p>TTEX 2:12.12 Sharon K Wencel 41 Chuck C Baldwin 70 Bruce A Wencel 45 S L Neilson-Bell 44</p> <p>DALAND SWIM SCH 2:15.75 N Kirkpatrick 45 J Wynn-Hoffman 45 Ernest Thurmond 51 Bob Coale 60</p> <p>GSM 2:18.88 Judy M Lee 50 Richard P Bohan 49 Arthur E Deffaa 52 Mary F Bennett 51</p> <p>VMST 2:19.76 Rick H Stringer 50 Nancy R Miller 51 Susan K Skiff 46 George B Brown 53</p> <p>DCM 2:21.07 Lonny W Harrison 52 Rosanna D Sikora 45 John J Calvert 55 Denise Kirwan 48</p> <p>THE OLYMPIC CLU 2:24.55 Richard Bassi 59 James Krueger 62 Phyllis Quinn 45 Kate Christensen 40</p> <p>O*H* 2:24.60 Laura L Kessler 40 Lilly Kron 69 Jack R Groselle 46 Karl H Kazmaier 45</p> <p>LAKESIDE MASTER 2:24.64 William Tingley 50 A Wright-Belknap 50 John Nolan 52 M Blaske-Hull 51</p> <p>MARY 2:24.69 Bonnie R Johnston 48 Peter Oroszlan 56 Barbara Protzman 46 John P Enterline 53</p> <p>ANCM 2:25.45 Marshall R Greer 64 Margot Pettijohn 54 Penny S Bates 39</p>
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2000 Long-Course Meters - Top-Ten Relays

David C Harmon	51	Marcia Barry	52	Mary M Pohlmann	55	SAN DIEGO	5:09.00	97
400 M. FREE REL MIXED 200+		Alan Rapperport	67	Peter A Andersen	57	DONALD BAKER		
TEAM TEXAS	4:29.32	WALNUT CREEK	11:37.85	ST PETERSBURG M	2:36.46	KENNETH KIMBALL		
S NEILSEN-BELL		Bonnie Murphy	51	K Knight-Perry	65	LYNNE LUND		
KARLENE WISE		Martha Alexander	51	Michael Torsney	70	JACKIE MARR		
CHUCK BALDWIN		Don Davis	56	Elaine Bromwich	58	O*H*I*O MASTERS	6:54.03	
KEITH BELL		Steve Puryear	56	Thomas Smith	73	Lilly Kron	69	
HLJ	5:32.39	MICH	12:00.70	SWIM	2:42.80	Marianne Brogan	65	
Joyce Dougherty	56	Donald Kroeger	57	Sylvia Eisele	71	Doug Brogan	68	
Margaret R Dodson	49	Beverly Myers	65	Edna Gordon	74	Julio Aponte	55	
Bill Pillmore	52	Jennifer Parks	57	Robert Davie	48	NORTH CAROLINA	7:29.62	
Peter W Nickoderm	51	Frank Thompson	49	Rick Walker	50	Mike Stroupe	63	
LAKESIDE MASTER	6:07.35	LAKESIDE MASTER	12:16.21	SAN DIEGO SWIM	2:44.01	John Marsil	68	
Bobbi Sipes	33	Debbie Utz	47	Ken Kimball	70	Sally Newell	63	
Mary Jane Mullins	69	Glenn Hubbuch	55	Diane Hirakawa	51	Dawn Stroupe	62	
Hank Savitch	60	Karla Handy Gibbs	46	Donald J Baker	69			
William Tingley	50	Theodore Wathen	53	Gini Baker	50			
SDSM	6:24.05	USF MASTERS	13:19.61	200 M. MEDLEY R MIXED 240+		400 M. MEDLEY R MIXED 240+		
Donald Baker	69	George Orbelian	46	GOLD COAST	6:02.09	97		
Laura Meldrum	47	Robert Fewster	62	ALAN RAPPERPORT				
Diane Hirakawa	51	Martha Higdon	45	DEBBIE CAVANAUGH				
Michael Given	36	Marcia Orbelian	49	JUNE KRAUSER				
		OSB	13:23.98	DONALD SONIA				
400 M. MEDLEY R MIXED 200+		Rick Goeden	53	WALNUT CREEK	6:37.85			
TAMALPAIS	4:51.55	Kitty Johnston	58	Jim Perilman	61			
RICH BURNS		Lois Goodman	53	Stephanie Scott	53			
PHIL JONCKHEER		Tom Miller	39	Emory Haworth	64			
LAURA VAL		LAKESIDE MASTER	14:18.92	Ann Hirsch	69			
NANCY RIDOUT		Patsy Kaelin	49	WALNUT CREEK	7:08.09			
SDSM	5:27.42	Randall Dufour	54	Sally Morner	64			
K Pipes-Neilsen	38	Larry Isom	60	Joan Alexander	68			
Kim Arras	30	Lisa Stearns	43	Stan Morner	66			
Donald Baker	69	USF MASTERS	14:25.30	Ken Burr	56			
Bill Earley	64	Susan Allen	55	SAN MATEO MARL	7:53.92			
WALNUT CREEK	6:19.53	Sunny Blende	50	Gloria Stupfel	74			
Bonnie Murphy	51	Richard Schomberg	74	Norm Stupfel	68			
Neal Nelson	52	Val Sakovich	56	Rachelle Freidman	26			
Jim Perilman	61	200 M. FREE REL MIXED 240+		Don Stupfel	72			
Martha Alexander	51	SAN DIEGO	2:07.26	USF MASTERS	10:12.31			
CRESCENT HILL	6:31.39	DONALD BAKER		Richard Schomberg	74			
Amy Jordan	41	JEANNE LITTLE		Erin Pashelinsky	53			
Ralph Johanson	60	JACKIE MARR		Susan Allen	55			
John Graham	55	BILL EARLEY		Mel Lichtman	81			
Betsy Whittemore	47	SAN DIEGO SWIM	2:11.21	800 M. FREE REL MIXED 240+				
OREG	6:40.79	Bill Earley	64	GOLD COAST	11:35.20			
Joy Ward	58	Betsy T Jordan	63	ANNE MCGUIRE				
Richard Juhala	57	Jeanne Little	63	JUNE KRAUSER				
Jeanne Thimm	37	William Muter	58	HERB KERN				
William Holman	69	DCM	2:11.75	ERNIE LESKOVITZ				
SAN MATEO MARL	6:42.47	Beth Schreiner	59	SWIM	12:38.05			
Ross Shoemaker	59	Barbara Zaremski	63	Dren Geer	66			
Stan Panko	63	Lawrence Cohen	65	Chris Gilligan	57			
Jewel Beamon	37	Lee W Bettis	62	Jean Garbus	66			
Dale Finch	50	GOST	2:13.02	James Redic	54			
USF MASTERS	6:43.52	John R Florance	78	WALNUT CREEK	13:52.86			
Meike Labusch	27	Ann H Guins	47	Donna Monroe	67			
Barry Galvin	66	Melinda J Smith	48	Jim Perilman	61			
Dan Osborne	66	Yoshi Oyakawa	67	Joyce Haworth	63			
Marcia Orbelian	49	GOLD	2:15.69	Emory Haworth	64			
USF MASTERS	6:43.55	David McIntyre	63	SAN MATEO MARL	14:35.25			
John Selmer	55	Debbie Cavanaugh	42	Don Stupfel	72			
Kate Earlix	49	June Krauser	74	Ann Lamberson	69			
Jack Fleming	65	Cav Cavanaugh	65	Dale Finch	50			
Martha Higdon	48	VMST	2:22.98	Roger Campbell	69			
		Johnnie Detrick	65	200 M. FREE REL MIXED 280+				
		Jack H Schiltz	58	SAN DIEGO	2:21.18			
		Judy Martin	58	DONALD BAKER				
		Howard U Butts	59	BETSY JORDAN				
800 M. FREE REL MIXED 200+		NCMS	2:31.87	JEANNE LITTLE				
SAN DIEGO	10:30.93	Jorge A Gonzalez	51	JIM EUBANK				
BARBARA DUNBAR		S Robbins-Bonitz	67	SAN DIEGO SWIM	2:21.18			
BILL EARLEY		Sunny R Freeman	55	Donald J Baker	69			
BETSY JORDAN		John T Murphy	76	Betsy T Jordan	63			
JAMES BOSWELL		IM	2:35.83	Jeanne H Little	63			
GOLD	10:37.97	Fred O Lehman	70					
Cav Cavanaugh	65	Hannelore Snyder	70					
Debbie Cavanaugh	42							

2000 Long-Course Meters - Top-Ten Relays

Jim R Eubank	85	Florence Carr	75	Robert Atwood	80	
MARY	2:44.46	DCM	3:15.37	June Reynolds	78	SAN MATEO
Yu-Jin Lee	66	Minna L Hamner	77	Konrad Euler	65	17:09.50 94
Jill Coleman	70	Kenneth Flynn	70			AUDREY ETIENNE
Doris B Russell	80	Jayne Bruner	66			JOSEPH KAUFMAN
Bob Johnston	64	Thomas Dewey	69	200 M. FREE REL MIXED 320+		HELEN ROUMASSET
ST PETERSBURG M	2:45.62	CONN	3:15.62	D C MASTERS	3:03.15 93	RAYMOND TAFT
Florence Carr	75	Margit H Jebe	62	NANCY CLARK		NO RELAYS
Charles Kohnken	69	Ted M Simon	78	ANNE WALKER		
Barbara Atwood	67	George E Brunstad	66	KELLY LEMMON		
Richard Avery	77	Suzanne B Graham	74	DAVID MCAFEE		
FMM	2:51.76	LAKESIDE MASTER	3:15.95	WALNUT CREEK	3:27.97	
Margie Hutinger	60	Mary Jane Mullins	69	Bill Johnston	83	
Jean D Troy	73	Martin O'Toole	61	Jean Durston	86	
Alan Maloney	71	Mary Ann Haragan	67	Jae Howell	77	
Paul Hutinger	76	Gary Weisenthal	87	Dick Smith	80	
DCM	2:55.90	MARY	3:18.59	SAN MATEO MARL	3:40.53	
Ruth H Thorsen	80	Sarah T Allnut	77	Ray Taft	81	
Ray F Chen	67	Bob Johnston	64	Zada Taft	81	
Kenneth Flynn	70	Lou McComas	68	Fred High	79	
Jayne Bruner	66	Doris B Russell	80	Audrey Etienne	84	
ARIZ	2:58.96	VMST	3:19.13	CM	4:15.89	
Gordon Gillin	70	Forrest Sullivan	71	Woody Bowersock	87	
Max Von Isser	81	Norman B Rainer	72	SW McFarland	76	
Carol Taylor	71	Ann C Berquist	67	Maurine Kornfeld	79	
Sally Bolar	61	Terry Sokolik	73	Madeleine Miller	90	
LAKESIDE MASTER	3:02.21			FMM	4:20.62	
Gary Weisenthal	87	400 M. FREE REL MIXED 280+		Frank H Tillotson	86	
Larry Isom	60	SAN MATEO	6:08.62 89	Gladys Olsen	74	
Joyce Voit	66	AUDREY ETIENNE		Regan L Kenner	77	
Mary Jane Mullins	69	RAY TAFT		Earl D McCullough	85	
WALNUT CREEK	3:04.50	ZADA TAFT				
Joan Alexander	68	FRED TAITOLI		200 M. MEDLEY R MIXED 320+		
Sally Joy	83	NO RELAYS		FLA MAVERICK	3:43.61 00	
Frank Nieman	67			REGAN KENNER		
Stan Morner	66	400 M. MEDLEY R MIXED 280+		EARL MCCULLOUGH		
SAN MATEO MARL	3:07.96	ST.PETE	7:16.12 95	JEAN TROY		
Roger Campbell	70	PAUL HUTINGER		DAVE MALBROUGH		
Gloria Stupfel	74	ALAN MALONEY		FMM	3:43.61	
Mick McCubbin	65	FLORENCE CARR		Regan L Kenner	77	
Don Stupfel	72	KAY SCHIMPF		Earl D McCullough	85	
VMST	3:09.62	RINCONADA MAST	7:36.87	Jean D Troy	73	
Marie K Kelleher	88	Aldo de Rosa	83	Dave Malbrough	87	
Forrest Sullivan	71	Augie Motmans	77	VMST	4:52.74	
Dee A Delong	51	Jeannine Olson	60	Chuck Wilmore	66	
Norman B Rainer	72	Bobbie Callison	67	Harry M Howell	83	
200 M. MEDLEY R MIXED 280+		USF MASTERS	8:38.36	Marie K Kelleher	88	
ARIZONA	2:46.45 99	Margaret Voorhees	72	Roberta C Sugden	83	
NANCY MACBETH		Kurt Hensch	70	CM	5:31.81	
MAX VON ISSER		Bill Grohe	67	Woody Bowersock	87	
RONALD JOHNSON		Barbara Owens	71	Louis Giberson	80	
EDIE GRUENDER				Maurine Kornfeld	79	
SAN DIEGO SWIM	2:50.73	800 M. FREE REL MIXED 280+		Madeleine Miller	90	
Betsy T Jordan	63	FLA MAVERICK	13:20.01 00			
Donald J Baker	69	PAUL HUTINGER		400 M. FREE REL MIXED 320+		
Jeanne H Little	63	JEAN TROY		SAN MATEO	7:40.34 95	
Jim R Eubank	85	PATRICIA TULLMAN		JOE KAUFMAN		
NEM	3:06.50	ROBERT MACDONALD		ZADA TAFT		
Barbara B Boley	76	FMM	13:20.01	RAY TAFT		
F H Ted Haartz	72	Paul Hutinger	76	AUDREY ETIENNE		
Daniel J Rogaki	53	Jean Troy	73	NO RELAYS		
Mary L Stadig	79	Patricia Tullman	63	400 M. MEDLEY R MIXED 320+		
ARIZ	3:07.75	Robert MacDonald	72	D C MASTERS	8:52.61 93	
Gordon Gillin	70	WALNUT CREEK	15:07.93	ANNE WALKER		
Carol Taylor	71	Dick Smith	80	KELLY LEMMON		
Max Von Isser	81	Anita Hazen	73	ELSA MATTILA		
Sally Bolar	61	Betty McMillan	71	BERT KASSELL		
IM	3:09.25	Fred Trask	73	WALNUT CREEK	8:54.71	
Edward J Shea	86	USF MASTERS	16:28.46	Sally Joy	83	
Hannelore Snyder	70	Bill Grohe	67	Jae Howell	77	
Mary M Pohlmann	55	Kurt Hensch	70	William Johnston	82	
Fred O Lehman	70	Margaret Voorhees	72	Richard Smith	80	
ST PETERSBURG M	3:14.67	Barbara Owens	71			
Barbara Atwood	67	SPM	17:32.28	800 M. FREE REL MIXED 320+		
Richard Avery	77	Barbara Atwood	67			
Charles Kohnken	69					

Errata for 1999-2000 Top-Ten Short-Course Yards

WOMEN 25-29					
=====					
1650 YD FREESTYLE					
18:27.57	M Stovickova	25			
19:05.85	Beth Mullican	25			
19:17.79	L Borgelt	27			
19:34.20	Karen Holloway	27			
19:37.91	Liz Myers	25			
19:39.34	Mallory Slaughter	29			
19:41.32	Lori Deacon	29			
19:41.33	Michelle C Deasy	28			
19:44.07	Laura J Smith	29			
20:10.44	Tracey Mc Lachlan	27			
WOMEN 50-54					
=====					
100 YD BACKSTROKE					
1:13.84	Marti Betz	50			
1:16.43	Marianne Brems	50			
1:16.55	Ruth Y Shaps	52			
1:17.24	Sherry Puthoff	52			
1:17.32	Kathrine Casey	51			
1:17.41	Judy Lee	50			
1:17.43	Jeannie Mitchell	53			
1:17.47	S Beilman	50			
1:19.87	Lynn Cartee	52			
1:19.93	Marilyn Douglass	50			
MEN 65-69					
=====					
50 YD FREESTYLE					
25.86	Ronald Johnson	67			
26.76	Richard Weick	66			
26.81	Yoshi Oyakawa	66			
26.98	Chuck Baldwin	69			
27.08	Dren Geer	66			
27.61	Wally Dobler	66			
27.93	Alan Rapperport	66			
27.99	John Ries	68			
28.39	Paul Atkinson	65			
28.40	Robert Mayo	66			
200 YD FREESTYLE					
2:08.03	Graham Johnston	68			
2:14.82	Dren Geer	66			
2:18.47	John Ries	68			
2:20.29	Wayne Leengran	69			
2:21.28	Bill King	66			
2:21.91	George E Brunstad	65			
2:22.47	David Radcliff	65			
2:26.09	Wally Dobler	66			
2:27.77	John W Kalas	66			
2:27.85	Dave Anderson	68			
500 YD FREESTYLE					
5:52.35	Graham Johnston	68			
6:18.97	Dren Geer	66			
6:21.39	Dave Anderson	68			
6:22.20	Wayne Leengran	69			
6:27.93	George E Brunstad	65			
6:33.57	Bill King	66			
6:34.29	David Radcliff	65			
6:44.09	John W Kalas	66			
6:46.55	Wally Dobler	66			
6:49.51	Alan Rapperport	66			
1000 YD FREESTYLE					
12:16.67	Graham Johnston	68			
13:07.49	Wayne Leengran	68			
13:15.47	George E Brunstad	65			
13:21.17	Dave Anderson	68			
13:21.35	Larry Good	65			
13:36.70	Bill King	66			
13:45.08	David Radcliff	65			
14:08.85	John W Kalas	66			
14:12.14	Alan Rapperport	66			
14:16.01	Tom Taylor	69			
50 YD BREASTSTROKE					
33.29	John Kortheuer	68			
34.56	Bob Patten	65			
34.61	Myron Lockey	68			
34.79	Chuck Baldwin	69			
34.91	Nestor Miyares	65			
35.25	Ronald Johnson	67			
35.57	Stan Morner	65			
36.04	J Vanlandingham	66			
36.23	Richard Weick	66			
36.83	Wally Henne	65			
50 YD BUTTERFLY					
29.06	Ronald Johnson	68			
31.19	Richard Weick	65			
31.50	Wally Dobler	66			
31.56	John Kortheuer	68			
31.70	Clarke Mitchell	67			
31.91	Chuck Baldwin	69			
31.92	Nestor Miyares	65			
32.17	John Ries	68			
32.61	Stan Morner	65			
32.97	John Lenard	68			
100 YD INDIVIDUAL MEDLEY					
1:10.17	Ronald Johnson	68			
1:10.32	Don Brown	66			
1:10.86	Chuck Baldwin	69			
1:11.54	John Kortheuer	68			
1:12.61	Richard Weick	66			
1:13.43	Alan Rapperport	66			
1:13.63	Graham Johnston	68			
1:14.80	Bob Patten	65			
1:14.93	Bob Best	67			
1:15.24	Clarke Mitchell	67			
MEN 70-74					
=====					
50 YD FREESTYLE					
27.85	Dick Webber	70			
28.14	Peter van Dijk	71			
28.83	Al Craig	72			
29.18	Nickolas Demas	70			
29.74	Duane Draves	74			
29.95	Donald Hubbard	72			
29.98	Kenneth Flynn	70			
30.62	Justin Diehl	71			
30.98	Gus Diehl	70			
31.43	Milton Sens	74			
50 YD BACKSTROKE					
34.46	Peter van Dijk	71			
35.05	Horace Knowlton	70			
36.10	Duane Draves	73			
36.44	Thomas Smith	72			
36.63	Roger Franks	73			
37.32	William Haynes	73			
37.52	J Gainsford	70			
39.57	Jack K Mitchell	73			
39.87	Dick Webber	70			
40.07	Forrest Sullivan	70			
50 YD BUTTERFLY					
33.23	Dick Webber	70			
34.15	Donald Hubbard	72			
34.55	Duane Draves	74			
35.04	Thomas Smith	72			
35.55	William Irwin	71			
35.82	Charles Moss	71			
36.44	J Gainsford	70			
36.65	Joseph L Kurtzman	73			
38.01	Jack K Mitchell	73			
38.84	Alan Maloney	70			
MIXED RELAYS					
=====					
400 YD MEDLEY R MIXED 19+					

NEM		3:52.84NV			
	Greg Wriede	22			
	Stephani Morawski	30			
	Stuart Cromarty	35			
	Robin Hewitt	30			
CRESCENT HILL		4:23.35			
	Brad Schmied	27			
	Shannon Gutterman	22			
	Jose Nieto	20			
	Andrea Gagnon	24			
	NEM	4:25.63			
	Kip Kimble	36			
	Krist Steenbergen	24			
	Sean Crockett	41			
	Jenn Petykowski	23			
	SAN DIEGO SWIM	4:27.53			
	Daniel Peck	24			
	Jeni Buys	31			
	Eric Neilsen	34			
	Susanne Wienrich	23			
	STRAWBERRY CANY	4:34.70			
	Chris Tirrel	20			
	Peter Trahms	20			
	Jessica Sullivan	23			
	Catherine Ahn	19			
	WALNUT CREEK M	4:35.69			
	Mary Jo Ferris	38			
	Kim Yoder	43			
	Trentin Krauss	23			
	Glen Hoxie	40			
	MARYLAND MASTER	4:39.22			
	Julie Peterson	23			
	Michael Collins	37			
	Steven Jones	41			
	Carolyn Voorhees	38			
	SAN DIEGO SWIM	5:12.20			
	Anne Allen	22			
	Brooks Mason	45			
	Havard Scott	36			
	Lindsey Yeats	19			
	400 YD MEDLEY R MIXED 35+				

	SAN DIEGO SWIM	3:56.65			
	K Pipes-Neilsen	37			
	Caroline Krattli	37			
	James Boswell	39			
	Vernon Rogers	38			
	NEM	4:33.10			
	Kate Farrington	41			
	Chip Pettibone	38			
	Paul Hansen	41			
	Barb Handler	38			
	STRAWBERRY CANY	4:45.43			
	Rachel Shigekane	36			
	Paul Endres	36			
	Anna Ranier	38			
	Chris Nelson	42			
	NEM	4:53.66			
	Robert Seltzer	49			
	Laurie Ellis	36			
	Bruce Webster	45			
	Leslie Cooper	40			
	EL CERRITO M	5:15.02			
	Jerri Holan	40			
	Stephen Dunkle	37			
	Clint White	40			
	Deborah Charych	35			
	VALLEJO AQUATIC	5:55.86			
	Nanette Bennett	43			
	Frank Zucca	42			
	Chris Oshiro	42			
	Carrie Brown	39			

Fina Masters World Records - Short-Course Meters

(as of 11-1-00)

WRL SCM RECORDS AS OF 11-01-00									
***** M E N *****					***** W O M E N *****				
***** 25-29 *****					***** 30-34 *****				
22.48	12-04-93	USA	ROBERT PEEL	50 M. FREE	HAGEMAN/SCHUBERT	U/G	11- -97	26.63	
49.91	12-10-95	USA	BJORN ZIKARSKY	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	
3:58.23	12-14-97	USA	ALEX KOSTICH	400 M. FREE	SHEILA TAORMINA	USA	03-31-96	4:24.18	
8:14.75	12-14-97	USA	ALEX KOSTICH	800 M. FREE	SHEILA TAORMINA	USA	03-31-96	8:51.18	
15:41.81	12-14-97	USA	ALEX KOSTICH	1500 M. FREE	SHEILA TAORMINA	USA	03-31-96	16:36.07	
25.43	10-16-94	GBR	MARTIN HARRIS	50 M. BACK	GISELE PEREIRA	BRA	09-05-98	30.32	
54.82	11-12-94	GBR	MARTIN HARRIS	100 M. BACK	BERIT PUGGAARD	DEN	11-01-97	1:04.50	
2:01.78	10-16-94	GBR	MARTIN HARRIS	200 M. BACK	JOLANDA DE ROVER	NED	- -92	2:17.86	
28.69	10-31-99	JPN	HIDEAKI TOGO	50 M. BRST	RIA WILLEMSE	NED	- -90	33.60	
1:02.87	10-31-99	JPN	HIDEAKI TOGO	100 M. BRST	MANUELA MAECHEL	GER	10-17-98	1:10.71	
2:20.43	12-14-96	USA	ABRAHAM SOLANO	200 M. BRST	N ELORRIETA	FRA	03-12-00	2:37.16	
25.20	03-16-97	SWE	JONAS AKESSON	50 M. FLY	SHEILA TAORMINA	USA	03-31-96	28.68	
55.85	09-05-98	BRA	ROBERTO NETO	100 M. FLY	SHEILA TAORMINA	USA	03-31-96	1:01.33	
2:05.97	10-17-93	GBR	GAVIN LILLEY	200 M. FLY	S PALMER-WHITE	AUS	- -91	2:17.13	
56.90	11-12-94	GBR	MARTIN HARRIS	100 M. I.M.	WENKE HANSEN	USA	12-13-98	1:05.67	
2:05.93	12-10-95	USA	JOHN KEPPELER	200 M. I.M.	WENKE HANSEN	USA	12-13-98	2:21.79	
4:26.79	12-10-95	USA	JOHN KEPPELER	400 M. I.M.	WENKE HANSEN	USA	12-13-98	5:02.54	
*****	*****	*****	*****	*****	*****	*****	*****	*****	
22.82	10-15-89	JPN	ROWDY GAINES	50 M. FREE	ANNA PETTIS-SCOTT	USA	04-17-93	26.46	
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	
3:59.83	06-24-94	USA	BRUCE HAYES	400 M. FREE	K PIPES-NEILSEN	USA	12-01-96	4:22.70	
8:19.44	06-24-94	USA	BRUCE HAYES	800 M. FREE	K PIPES-NEILSEN	USA	09-22-96	9:08.34	
16:21.25	06-24-94	USA	BRUCE HAYES	1500 M. FREE	KAREN BURTON	USA	12-11-94	17:23.60	
26.03	03-04-00	GBR	MARTIN HARRIS	50 M. BACK	D GRANER GALLAS	USA	12-15-96	30.14	
55.78	03-04-00	GBR	MARTIN HARRIS	100 M. BACK	K PIPES-NEILSEN	USA	12-10-95	1:03.96	
2:02.91	06-20-99	USA	JOHN KEPPELER	200 M. BACK	K PIPES-NEILSEN	USA	12-01-96	2:16.62	
29.21	10-13-96	USA	DEAN PUTTERMAN	50 M. BRST	SUKI BROWNSDON	GBR	10-28-95	33.13	
1:03.64	12-12-99	USA	ROQUE SANTOS	100 M. BRST	WENKE HANSEN	USA	12-12-99	1:11.13	
2:17.56	12-12-99	USA	ROQUE SANTOS	200 M. BRST	WENKE HANSEN	USA	12-12-99	2:34.09	
24.64	12-12-99	USA	BRIAN ALDERMAN	50 M. FLY	WENKE HANSEN	USA	12-12-99	28.84	
54.82	05-19-96	JPN	HIROSHI MIURA	100 M. FLY	K PIPES-NEILSEN	USA	12-01-96	1:03.80	
2:00.21	05-14-00	JPN	HIROSHI MIURA	200 M. FLY	K PIPES-NEILSEN	USA	12-01-96	2:19.64	
57.84	05-19-96	JPN	HIROSHI MIURA	100 M. I.M.	WENKE HANSEN	USA	12-12-99	1:04.96	
2:05.59	05-14-00	JPN	HIROSHI MIURA	200 M. I.M.	K PIPES-NEILSEN	USA	12-10-95	2:20.90	
4:26.74	12-12-99	USA	ROQUE SANTOS	400 M. I.M.	K PIPES-NEILSEN	USA	12-15-96	4:53.85	
*****	*****	*****	*****	*****	*****	*****	*****	*****	
*****	*****	*****	*****	*****	*****	*****	*****	*****	
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	S NEILSON-BELL	USA	12-03-94	57.71	
1:53.66	01-25-98	NED	EDWIN VAN NORDEN	200 M. FREE	K PIPES-NEILSEN	USA	12-14-97	2:03.56	
4:07.22	01-10-98	NED	EDWIN VAN NORDEN	400 M. FREE	K PIPES-NEILSEN	USA	12-12-99	4:22.56	
8:29.31	11-20-99	USA	BOBBY PATTEN	800 M. FREE	K PIPES-NEILSEN	USA	11-22-98	9:15.40	
15:58.20	11-20-99	USA	BOBBY PATTEN	1500 M. FREE	K PIPES-NEILSEN	USA	10-03-99	17:36.24	
26.84	03-23-96	USA	CLAY BRITT	50 M. BACK	K PIPES-NEILSEN	USA	12-12-99	30.73	
58.25	03-23-96	USA	CLAY BRITT	100 M. BACK	K PIPES-NEILSEN	USA	12-14-97	1:03.56	
2:07.12	03-25-00	USA	JEROME FRENTSOS	200 M. BACK	K PIPES-NEILSEN	USA	12-14-97	2:14.10	
28.82	04-04-98	USA	WALLY DICKS	50 M. BRST	CAROLINE KRATTLI	USA	12-12-99	34.38	
1:03.18	04-04-98	USA	WALLY DICKS	100 M. BRST	CAROLINE KRATTLI	USA	12-12-99	1:15.00	
2:22.64	04-27-96	CAN	SERGE SCORE	200 M. BRST	CAROLINE KRATTLI	USA	12-13-98	2:43.61	
25.89	10-10-93	USA	WILLIAM SPECHT	50 M. FLY	TRACIE MOLL	USA	10-11-98	29.29	
57.02	10-10-93	USA	WILLIAM SPECHT	100 M. FLY	K PIPES-NEILSEN	USA	12-14-97	1:03.29	
2:04.50	11-20-99	USA	BOBBY PATTEN	200 M. FLY	K PIPES-NEILSEN	USA	12-14-97	2:18.41	
59.11	03-25-00	USA	JEROME FRENTSOS	100 M. I.M.	K PIPES-NEILSEN	USA	12-13-98	1:05.74	
2:08.21	01-31-99	NED	EDWIN VAN NORDEN	200 M. I.M.	K PIPES-NEILSEN	USA	12-13-98	2:20.79	
4:34.06	04-24-00	USA	JEROME FRENTSOS	400 M. I.M.	K PIPES-NEILSEN	USA	12-14-97	4:52.85	
*****	*****	*****	*****	*****	*****	*****	*****	*****	
*****	*****	*****	*****	*****	*****	*****	*****	*****	
24.09	04-29-99	JPN	BRENT BARNES	50 M. FREE	BETH KNIGHT	USA	12-12-99	26.95	
53.25	12-11-95	USA	RICK ABBOTT	100 M. FREE	BERGER-TALOCHINO	FRA	04-05-99	1:00.47	
1:57.83	06-25-95	USA	HESS YNTEMA	200 M. FREE	BETH KNIGHT	USA	12-12-99	2:09.53	
4:09.10	10-10-99	USA	WILLIAM SPECHT	400 M. FREE	S HEIM-BOWEN	USA	10-18-98	4:34.83	
8:49.83	06-25-95	USA	HESS YNTEMA	800 M. FREE	S HEIM-BOWEN	USA	10-04-98	9:29.90	
16:51.71	06-25-95	USA	HESS YNTEMA	1500 M. FREE	S HEIM-BOWEN	USA	10-10-98	18:02.62	
27.84	10-11-98	USA	WILLIAM SPECHT	50 M. BACK	LAURA VAL	USA	11-14-93	31.55	
59.26	10-11-98	USA	WILLIAM SPECHT	100 M. BACK	LAURA VAL	USA	10-15-95	1:10.45	
2:09.61	10-11-98	USA	WILLIAM SPECHT	200 M. BACK	LESLEY WILDE	GBR	10-22-99	2:32.88	
29.50	10-02-99	GER	GERHARD AMMER	50 M. BRST	EVA M HAKANSSON	CAN	01-23-00	35.22	
1:06.50	12-14-97	USA	RON SCHAFFER	100 M. BRST	EVA M HAKANSSON	CAN	02-26-00	1:18.59	
2:25.58	12-14-97	USA	RON SCHAFFER	200 M. BRST	DAGMAR HILBIG	GER	05-09-99	2:47.54	
25.80	09-06-98	VEN	RAMON GAMBOA	50 M. FLY	LAURA VAL	USA	10-15-95	30.17	
56.18	10-11-98	USA	WILLIAM SPECHT	100 M. FLY	MARIE SADLER	GBR	07-02-00	1:06.61	
2:02.97	10-11-98	USA	WILLIAM SPECHT	200 M. FLY	LAURA VAL	USA	11-14-93	2:29.19	
1:01.95	03-04-00	POL	DARIUSZ WOLNY	100 M. I.M.	JENNY WHITELEY	AUS	06-27-98	1:11.13	
2:12.25	11-22-98	USA	JIM SORENSEN	200 M. I.M.	LAURA VAL	USA	11-15-92	2:33.89	
4:43.28	06-25-95	USA	HESS YNTEMA	400 M. I.M.	ROBYNN MASTERS	USA	06-20-99	5:22.59	

Fina Masters World Records - Short-Course Meters

(as of 11-1-00)

*****		M E N		*****		45-49		*****		W O M E N		*****	
24.14	03-11-00	FRA	V GALAVTINE	50	M.	FREE	LAURA VAL	USA	10-13-96	28.11			
54.64	09-08-95	RSA	TERRY DOWNES	100	M.	FREE	LAURA VAL	USA	10-13-96	1:01.76			
2:00.13	12-15-96	USA	TIM BRODERICK	200	M.	FREE	LAURA VAL	USA	10-13-96	2:16.07			
4:14.73	12-12-99	USA	JIM MCCONICA	400	M.	FREE	LAURA VAL	USA	10-18-98	4:49.52			
8:56.08	10-13-96	USA	TIM BRODERICK	800	M.	FREE	LAURA VAL	USA	10-10-98	9:56.23			
16:51.21	12-12-99	USA	JIM MCCONICA	1500	M.	FREE	LAURA VAL	USA	10-10-98	18:55.82			
28.81	99-00	U F	CLAFLIN/GALAVTIN	50	M.	BACK	LAURA VAL	USA	10-13-96	32.39			
1:02.31	03-10-00	FRA	V GALAVTINE	100	M.	BACK	LAURA VAL	USA	10-13-96	1:10.76			
2:18.98	05-02-98	GBR	EDDIE RIACH	200	M.	BACK	NANCY FISHER	USA	02-18-96	2:37.35			
31.83	10-15-95	USA	ROBERT STRAND	50	M.	BRST	NAOMI HEIMBACH	JPN	05-14-00	36.69			
1:09.44	12-10-95	USA	ROBERT STRAND	100	M.	BRST	ULRIKE URBANIAK	GER	02-05-00	1:21.38			
2:34.24	10-08-00	USA	RICK COLELLA	200	M.	BRST	ULRIKE URBANIAK	GER	02-05-99	2:54.97			
27.08	04-17-93	USA	DAN THOMPSON	50	M.	FLY	LAURA VAL	USA	10-13-96	30.50			
1:01.13	11-03-96	USA	TOM PERRIN	100	M.	FLY	LAURA VAL	USA	10-13-96	1:07.80			
2:18.31	02-12-00	USA	DAVID VANDAM	200	M.	FLY	LAURA VAL	USA	12-12-99	2:32.52			
1:02.99	06-20-99	USA	TOM REUDY	100	M.	I.M.	LAURA VAL	USA	10-19-97	1:11.82			
2:16.97	06-20-99	USA	TOM REUDY	200	M.	I.M.	LAURA VAL	USA	10-19-97	2:37.59			
4:57.34	06-20-99	USA	TOM REUDY	400	M.	I.M.	LAURA VAL	USA	12-12-99	5:33.37			
*****		M E N		*****		50-54		*****		W O M E N		*****	
25.49	12-13-98	USA	ROGER HAWKINS	50	M.	FREE	CAROL FELLOWS	GBR	10-25-98	30.29			
56.63	10-13-96	USA	KEEFE LODWIG	100	M.	FREE	ARDETH MUELLER	USA	10-06-91	1:06.41			
2:06.51	10-10-99	USA	R TOD SPIEKER	200	M.	FREE	DIANNE FOSTER	CAN	04-25-99	2:24.43			
4:28.84	12-12-99	USA	R TOD SPIEKER	400	M.	FREE	BARBARA DUNBAR	USA	09-16-00	4:59.56			
9:12.81	12-13-98	USA	R TOD SPIEKER	800	M.	FREE	DIANNE FOSTER	CAN	04-24-99	10:23.48			
17:36.51	10-16-99	USA	R TOD SPIEKER	1500	M.	FREE	BARBARA DUNBAR	USA	10-03-99	19:59.03			
29.50	12-14-97	USA	HUGH WILDER	50	M.	BACK	CAROL FELLOWS	GBR	11-08-97	34.97			
1:04.17	12-14-97	USA	HUGH WILDER	100	M.	BACK	SANDRA O'NEIL	GBR	10-26-97	1:19.16			
2:20.42	12-12-99	USA	R TOD SPIEKER	200	M.	BACK	ARDETH MUELLER	USA	12-07-91	2:48.88			
31.24	12-14-97	USA	DON MCKENZIE	50	M.	BRST	JAN MACLEOD	AUS	09-13-97	38.48			
1:09.96	12-15-96	USA	ROBERT STRAND	100	M.	BRST	CHRISTIANE HEEREN	GER	02-06-99	1:24.45			
2:34.71	12-15-96	USA	ROBERT STRAND	200	M.	BRST	CHRISTIANE HEEREN	GER	04-24-99	3:00.98			
27.55	11-22-98	USA	STEVE BOROWSKI	50	M.	FLY	JUDY WILSON	GBR	10-24-98	33.09			
1:02.54	12-14-97	USA	BOO GRANER GALLAS	100	M.	FLY	ARDETH MUELLER	USA	10-06-91	1:12.66			
2:21.58	12-14-97	USA	BOO GRANER GALLAS	200	M.	FLY	BARBARA DUNBAR	USA	10-03-99	2:44.84			
1:04.97	12-15-96	USA	ROBERT STRAND	100	M.	I.M.	CAROL FELLOWS	GBR	10-27-96	1:17.98			
2:25.01	12-14-97	USA	ROBERT STRAND	200	M.	I.M.	BRIGITTE MERTEN	GER	11-02-97	2:48.78			
5:12.31	12-12-99	USA	R TOD SPIEKER	400	M.	I.M.	ARDETH MUELLER	USA	12-07-91	5:56.24			
*****		M E N		*****		55-59		*****		W O M E N		*****	
26.60	10-15-89	USA	DONALD HILL	50	M.	FREE	ARDETH MUELLER	USA	11-03-96	30.37			
59.49	11-02-97	USA	JACK GEOGHEGAN	100	M.	FREE	SUSANA BARKLEY	ESP	05-14-00	1:09.41			
2:11.21	09-25-00	GBR	DUNCAN MCCREADIE	200	M.	FREE	ARDETH MUELLER	USA	11-03-96	2:28.30			
4:43.10	09-25-00	GBR	DUNCAN MCCREADIE	400	M.	FREE	ARDETH MUELLER	USA	11-03-96	5:15.91			
9:47.45	10-26-97	GBR	SANDY GALLETTY	800	M.	FREE	JEN THOMASSON	AUS	08-29-98	11:04.01			
18:51.83	10-25-98	GBR	SANDY GALLETTY	1500	M.	FREE	JEN THOMASSON	AUS	08-29-98	20:49.11			
30.35	12-05-99	USA	ROBERT SMITH	50	M.	BACK	S NABUCO DE ABREU	BRA	09-05-98	35.82			
1:08.34	10-18-98	USA	RICHARD BURNS	100	M.	BACK	SATOKO TAKEUJI	JPN	05-18-97	1:19.61			
2:26.64	04-02-00	USA	JOHN CALVERT	200	M.	BACK	MARGARET WILDING	GBR	10-26-97	2:58.47			
33.17	05-09-93	JPN	HIROSHI KOTEGAWA	50	M.	BRST	MONIKA SENFTLEBEN	GER	11-08-97	38.98			
1:16.32	06-04-88	USA	MANUEL SANGUILY	100	M.	BRST	BONNIE PRONK	CAN	11-22-97	1:25.92			
2:49.21	12-13-98	USA	TEGZE HARASZTI	200	M.	BRST	BONNIE PRONK	CAN	11-22-97	3:08.87			
28.57	11-07-99	USA	JIM DRAGON	50	M.	FLY	JUDY WILSON	GBR	10-23-99	33.23			
1:06.29	98-00-99	U-G	POILETMAN/SCHRODR	100	M.	FLY	JUDY WILSON	GBR	10-24-99	1:16.17			
2:31.16	11-15-98	USA	ROBERT POILETMAN	200	M.	FLY	ARDETH MUELLER	USA	11-03-96	2:55.05			
1:09.02	12-05-99	USA	ROBERT SMITH	100	M.	I.M.	SUSANA BARKLEY	ESP	02-26-00	1:20.81			
2:27.19	04-02-00	USA	JOHN CALVERT	200	M.	I.M.	ARDETH MUELLER	USA	11-02-97	2:52.43			
5:29.09	06-28-97	GBR	SANDY GALLETTY	400	M.	I.M.	JEN THOMASSON	AUS	07-25-98	6:11.73			
*****		M E N		*****		60-64		*****		W O M E N		*****	
27.06	06-25-00	JPN	KATSUKI ISHIHARA	50	M.	FREE	JAYNE BRUNER	USA	12-03-95	33.07			
1:01.51	03-19-00	SWE	PETER BERGENGREN	100	M.	FREE	YOSHIKO OSAKI	JPN	04-12-98	1:12.22			
2:21.31	06-25-95	USA	GRAHAM JOHNSTON	200	M.	FREE	YOSHIKO OSAKI	JPN	05-23-99	2:38.32			
4:56.69	06-25-95	USA	GRAHAM JOHNSTON	400	M.	FREE	YOSHIKO OSAKI	JPN	04-29-00	5:30.24			
10:27.62	06-25-95	USA	GRAHAM JOHNSTON	800	M.	FREE	YOSHIKO OSAKI	JPN	05-05-00	11:18.60			
19:48.44	06-25-95	USA	GRAHAM JOHNSTON	1500	M.	FREE	YOSHIKO OSAKI	JPN	05-30-98	21:59.83			
33.62	05-23-99	JPN	AKIHIKO YABE	50	M.	BACK	MARGARET WILDING	GBR	11-14-99	37.75			
1:12.42	10-08-00	USA	GARY CHASE	100	M.	BACK	MARGARET WILDING	GBR	10-23-99	1:22.31			
2:40.75	10-09-94	USA	JACK BEATTIE	200	M.	BACK	BETSY JORDAN	USA	09-14-97	3:05.27			
33.64	05-14-00	JPN	YOSHIHIKO OSAKI	50	M.	BRST	JOANN LEILICH	USA	03-25-00	41.35			
1:17.85	05-17-99	CAN	JACK KELSO	100	M.	BRST	JOANN LEILICH	USA	03-25-00	1:30.58			
2:56.18	08-21-99	AUS	MICHAEL MOLONY	200	M.	BRST	JOANN LEILICH	USA	03-27-99	3:18.34			
29.81	01-30-00	JPN	CHITOSHI KONISHI	50	M.	FLY	YOSHIKO OSAKI	JPN	06-20-99	36.04			
1:09.68	02-12-00	JPN	CHITOSHI KONISHI	100	M.	FLY	YOSHIKO OSAKI	JPN	05-09-99	1:23.78			
2:46.18	03-19-00	GER	GUNTER SCHOPKE	200	M.	FLY	YOSHIKO OSAKI	JPN	06-18-00	3:05.20			
1:09.93	05-17-99	CAN	JACK KELSO	100	M.	I.M.	YOSHIKO OSAKI	JPN	05-10-98	1:23.16			
2:35.04	05-17-99	CAN	JACK KELSO	200	M.	I.M.	YOSHIKO OSAKI	JPN	01-25-98	2:59.95			
5:39.12	12-05-99	USA	DRURY GALLAGHER	400	M.	I.M.	YOSHIKO OSAKI	JPN	01-31-99	6:28.22			

Fina Masters World Records - Short-Course Meters

(as of 11-1-00)

***** M E N *****				65-69	***** W O M E N *****			
27.68	03-11-00	USA	CAV CAVANAUGH	50 M. FREE	GAIL ROPER	USA	10-13-96	34.17
1:02.41	04-02-00	USA	CAV CAVANAUGH	100 M. FREE	GAIL ROPER	USA	12-15-96	1:16.26
2:22.07	12-14-97	USA	GRAHAM JOHNSTON	200 M. FREE	JANE ASHER	GBR	10-26-97	2:50.40
5:09.09	12-15-96	USA	GRAHAM JOHNSTON	400 M. FREE	JANE ASHER	GBR	05-12-96	6:00.99
10:35.13	06-02-96	USA	GRAHAM JOHNSTON	800 M. FREE	JANE ASHER	GBR	07-23-99	12:26.85
19:53.18	06-02-96	USA	GRAHAM JOHNSTON	1500 M. FREE	CLARA WALKER	USA	12-13-92	23:38.44
33.38	10-31-99	USA	YOSHI OYAKAWA	50 M. BACK	DORIS STEADMAN	USA	10-15-89	40.48
1:14.66	12-06-98	USA	YOSHI OYAKAWA	100 M. BACK	DORIS STEADMAN	USA	10-15-89	1:30.41
2:47.59	01-15-98	JPN	S SEKIKAWA	200 M. BACK	DORIS STEADMAN	USA	10-15-89	3:15.72
35.96	06-18-00	JPN	HIROSHI KOTEGAWA	50 M. BRST	ELIANE PELLIS	BEL	02-28-98	43.27
1:21.34	01-28-96	CAN	NICK TEMPLEMAN	100 M. BRST	MASAYO AZUMA	JPN	02-12-00	1:34.50
3:05.24	05-15-00	CAN	PETER BELL	200 M. BRST	FLORA CONNOLLY	GBR	05-03-98	3:25.67
31.65	10-18-98	USA	RON JOHNSON	50 M. FLY	HISAKO SATO	JPN	03-12-00	38.09
1:16.70	10-18-98	USA	RON JOHNSON	100 M. FLY	GAIL ROPER	USA	10-15-95	1:33.10
3:06.32	04-24-99	GER	WERNER MULLER	200 M. FLY	FLORA CONNOLLY	GBR	05-02-98	3:31.57
1:15.61	12-15-96	USA	RON JOHNSON	100 M. I.M.	GAIL ROPER	USA	10-13-96	1:28.95
2:49.10	01-28-96	ESP	ROBERTO ALBERICHE	200 M. I.M.	FLORA CONNOLLY	GBR	05-12-00	3:17.55
6:04.40	11-23-96	USA	GRAHAM JOHNSTON	400 M. I.M.	FLORA CONNOLLY	GBR	11-13-99	6:58.31
***** M E N *****				70-74	***** W O M E N *****			
30.21	03-15-98	JPN	TAKAHIKO NOMA	50 M. FREE	GAIL ROPER	USA	11-07-99	35.37
1:09.00	12-10-95	USA	FRANK PIEMME	100 M. FREE	GAIL ROPER	USA	12-05-99	1:18.67
2:34.64	12-13-98	USA	WILLIAM PHILLIPS	200 M. FREE	GAIL ROPER	USA	05-15-00	2:58.06
5:35.49	09-17-95	USA	FRANK PIEMME	400 M. FREE	GAIL ROPER	USA	12-05-99	6:27.21
11:38.41	10-15-95	USA	FRANK PIEMME	800 M. FREE	JUNE KRAUSER	USA	09-07-96	13:07.28
22:30.87	12-13-98	USA	WILLIAM PHILLIPS	1500 M. FREE	JUNE KRAUSER	USA	11-02-96	24:57.85
35.71	12-11-94	USA	PAUL HUTINGER	50 M. BACK	DORIS STEADMAN	USA	10-08-95	42.58
1:21.74	12-11-94	USA	PAUL HUTINGER	100 M. BACK	DORIS STEADMAN	USA	10-08-95	1:35.66
2:55.73	05-23-98	USA	ROGER FRANKS	200 M. BACK	DORIS STEADMAN	USA	10-08-95	3:27.79
38.60	11-24-96	JPN	TOSHIO TAJIMA	50 M. BRST	EDITH BOEHM	GER	10-31-99	45.08
1:29.48	11-06-94	USA	BARTON GREENBERG	100 M. BRST	EDITH BOEHM	GER	10-31-99	1:42.62
3:16.44	04-23-95	GER	KARL HAUTER	200 M. BRST	SYLVIA NEUHAUSER	AUT	01-31-99	3:45.96
34.77	12-10-95	USA	FRANK PIEMME	50 M. FLY	GAIL ROPER	USA	05-17-99	40.66
1:26.98	10-13-96	USA	JOSEPH KURTZMAN	100 M. FLY	GAIL ROPER	USA	10-10-99	1:37.56
3:13.57	01-23-00	ESP	JESUS DOMINGUEZ	200 M. FLY	JUNE KRAUSER	USA	10-13-96	3:38.39
1:20.99	12-10-95	USA	FRANK PIEMME	100 M. I.M.	GAIL ROPER	USA	05-15-00	1:32.23
3:00.88	01-28-96	ESP	JESUS DOMINGUEZ	200 M. I.M.	GAIL ROPER	USA	10-10-99	3:30.92
6:38.98	12-10-95	USA	FRANK PIEMME	400 M. I.M.	JUNE KRAUSER	USA	10-13-96	7:24.32
***** M E N *****				75-79	***** W O M E N *****			
32.09	03-14-99	JPN	KEIJIRO NAKAMURA	50 M. FREE	OLGA JOHNSON	NZL	02-03-96	39.73
1:13.35	10-26-97	GBR	JACK HALE	100 M. FREE	MARGERY MEYER	USA	10-18-98	1:33.87
2:48.67	11-06-94	USA	RAY TAFT	200 M. FREE	MARGERY MEYER	USA	10-19-97	3:27.92
6:02.95	10-15-95	USA	RAY TAFT	400 M. FREE	MARGERY MEYER	USA	10-18-98	7:01.36
12:45.40	11-06-94	USA	RAY TAFT	800 M. FREE	MARGERY MEYER	USA	10-18-98	14:46.26
24:46.19	11-14-93	USA	ALDO DA ROSA	1500 M. FREE	MARGERY MEYER	USA	10-10-98	27:47.25
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	12-12-99	1:40.47
3:09.22	05-30-99	JPN	KEIJIRO NAKAMURA	200 M. BACK	DORIS STEADMAN	USA	11-07-99	3:38.25
39.97	05-14-00	JPN	TOSHIO TAJIMA	50 M. BRST	SATOKO SUZUKI	JPN	05-24-98	49.57
1:28.61	01-30-99	GER	ROBERT PFERSDORFF	100 M. BRST	SATOKO SUZUKI	JPN	05-14-00	1:49.77
3:24.84	04-24-99	GER	ROBERT PFERSDORFF	200 M. BRST	AGNES PLISSON	FRA	04-03-99	4:20.48
37.18	05-15-99	GER	ROBERT PFERSDORFF	50 M. FLY	LOIS KIVI NOCHMAN	USA	02-21-99	47.88
1:33.60	10-08-00	GER	ROBERT PFERSDORFF	100 M. FLY	LOIS KIVI NOCHMAN	USA	02-21-99	1:56.42
3:26.72	04-24-99	GER	ROBERT PFERSDORFF	200 M. FLY	LOIS KIVI NOCHMAN	USA	05-17-99	4:08.39
1:25.36	05-13-00	GER	KARL HAUTER	100 M. I.M.	DORIS MCEWAN	CAN	05-18-99	1:47.56
3:12.01	10-08-00	GER	KARL HAUTER	200 M. I.M.	LOIS KIVI NOCHMAN	USA	05-17-99	4:08.84
7:02.03	10-08-00	GER	KARL HAUTER	400 M. I.M.	LOIS KIVI NOCHMAN	USA	02-21-99	8:30.82
***** M E N *****				80-84	***** W O M E N *****			
35.16	12-12-93	USA	WOODROW BOWERSOCK	50 M. FREE	HATSUHO SUGAYA	JPN	05-26-96	44.57
1:18.80	05-14-95	JPN	HIKOJI UEKI	100 M. FREE	RITA SIMONTON	USA	12-13-98	1:42.38
3:00.63	10-10-99	USA	RAY TAFT	200 M. FREE	RITA SIMONTON	USA	12-13-98	3:37.21
6:27.60	12-12-99	USA	RAY TAFT	400 M. FREE	RITA SIMONTON	USA	12-13-98	7:33.69
13:29.27	12-12-99	USA	RAY TAFT	800 M. FREE	RITA SIMONTON	USA	10-24-98	15:49.21
25:35.01	12-12-99	USA	RAY TAFT	1500 M. FREE	RITA SIMONTON	USA	11-22-98	29:48.75
42.16	10-10-98	JPN	SHOICHI SAKAMOTO	50 M. BACK	WILLY VAN RYSEL	GBR	11-02-96	55.58
1:33.58	12-12-99	USA	RAY TAFT	100 M. BACK	EDITH THEIN	ISR	02-21-98	1:57.69
3:23.73	12-12-99	USA	RAY TAFT	200 M. BACK	EDITH THEIN	ISR	02-21-98	4:03.55
44.56	11-16-97	JPN	Y MIYAMOTO	50 M. BRST	GERTRUD MEERWALD	GER	04-30-00	59.26
1:43.91	11-03-97	JPN	Y MIYAMOTO	100 M. BRST	GERTRUD MEERWALD	GER	03-04-00	2:08.23
3:56.61	10-19-97	USA	ALDO DA ROSA	200 M. BRST	RITA SIMONTON	USA	12-13-98	4:49.62
41.87	12-05-99	USA	ANDREW HOLDEN	50 M. FLY	GERTRUD MEERWALD	GER	03-04-00	1:01.24
1:47.20	06-08-97	USA	PAUL KRUP	100 M. FLY	GERTRUD MEERWALD	GER	03-04-00	2:22.05
4:00.64	06-08-97	USA	ANTON CERER	200 M. FLY	MAXINE MERLINO	USA	10-17-92	5:22.65
1:35.31	12-12-99	USA	RAY TAFT	100 M. I.M.	GERTRUD MEERWALD	GER	03-04-00	2:03.87
3:35.06	10-19-97	USA	ALDO DA ROSA	200 M. I.M.	MARIA LENK	BRA	03-12-95	4:40.77
7:37.58	12-12-99	USA	RAY TAFT	400 M. I.M.	MAXINE MERLINO	USA	10-11-92	9:50.43

FINA Masters World Records - Short-Course Meters

(as of 11-1-00)

***** M E N *****				85-89	***** W O M E N *****			
36.90	06-11-00	USA	JIM EUBANK	50 M. FREE	JULIA DOLCE	USA	10-08-95	51.99
1:23.20	09-16-00	USA	JIM EUBANK	100 M. FREE	JULIA DOLCE	USA	10-08-95	2:05.74
3:13.45	09-16-00	USA	JIM EUBANK	200 M. FREE	MARIA LENK	BRA	03-25-00	4:36.42
7:22.31	09-16-00	USA	JIM EUBANK	400 M. FREE	MARIA LENK	BRA	03-25-00	9:27.75
16:19.95	10-10-99	JPN	TOKUSHI KOMEDA	800 M. FREE	MAXINE MERLINO	USA	12-13-98	19:41.58
30:31.85	10-10-99	JPN	TOKUSHI KOMEDA	1500 M. FREE	MAXINE MERLINO	USA	11-22-98	37:28.53
46.08	04-16-00	JPN	TOSHIJI SATO	50 M. BACK	MASA SHIGEMITSU	JPN	04-29-00	58.38
1:40.25	04-16-00	JPN	TOSHIJI SATO	100 M. BACK	MARIA LENK	BRA	03-19-00	2:11.54
4:05.25	04-24-99	GER	CARL SCHERER	200 M. BACK	MARIA LENK	BRA	03-18-00	4:41.34
48.82	05-14-00	JPN	HIROMU YOSHIMOTO	50 M. BRST	MARIA LENK	BRA	04-08-00	1:08.39
1:50.32	01-30-00	JPN	HIROMU YOSHIMOTO	100 M. BRST	MARIA LENK	BRA	04-09-00	2:29.90
4:20.67	05-28-00	JPN	HIROMU YOSHIMOTO	200 M. BRST	MARTI GOGNIAT	USA	12-14-97	5:59.36
52.74	12-13-98	USA	WALTER PFEIFFER	50 M. FLY	JEAN DURSTON	USA	10-15-99	1:07.35
2:04.50	12-13-98	USA	WALTER PFEIFFER	100 M. FLY	JEAN DURSTON	USA	10-15-99	2:36.50
4:45.09	10-18-98	USA	WALTER PFEIFFER	200 M. FLY	JEAN DURSTON	USA	10-15-99	5:42.80
1:51.87	06-14-98	USA	WALTER PFEIFFER	100 M. I.M.	MARIA LENK	BRA	03-24-00	2:22.10
4:21.19	06-14-98	USA	WALTER PFEIFFER	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 *****			
46.94	03-18-00	BRA	GASTAO FIGUEIREDO	50 M. FREE	MARGO BATES	AUS	02-10-00	1:11.85
1:56.88	03-18-00	BRA	GASTAO FIGUEIREDO	100 M. FREE	MARGO BATES	AUS	02-08-00	2:58.33
4:20.43	05-13-00	BRA	GASTAO FIGUEIREDO	200 M. FREE	JEWEL COOKE	USA	02-13-00	5:45.22
8:50.65	12-11-93	USA	GUS LANGNER	400 M. FREE	ANNA BAUSCHER	USA	10-24-93	14:16.35
				800 M. FREE	ANNA BAUSCHER	USA	10-24-93	28:45.45
44:48.99	11-10-96	USA	GUS LANGNER	1500 M. FREE				
1:01.03	03-18-00	BRA	GASTAO FIGUEIREDO	50 M. BACK	M GOTTSCHALK	GER	05-08-99	1:15.02
2:29.06	05-04-99	JPN	NORI YAMAMOTO	100 M. BACK	M GOTTSCHALK	GER	10-30-99	2:45.49
4:56.91	05-13-00	BRA	GASTAO FIGUEIREDO	200 M. BACK	JEWEL COOKE	USA	12-05-99	6:32.92
1:05.70	03-07-98	GER	HANS PAUL	50 M. BRST	M GOTTSCHALK	GER	05-08-99	1:25.24
2:45.20	11-15-98	USA	JIM PENFIELD	100 M. BRST	M GOTTSCHALK	GER	10-31-99	3:25.74
6:41.56	12-03-94	USA	GUS LANGNER	200 M. BRST	JEWEL COOKE	USA	12-05-99	9:03.85
1:16.38	02-22-98	USA	JIM PENFIELD	50 M. FLY	JEWEL COOKE	USA	12-12-99	1:49.08
				100 M. FLY	JEWEL COOKE	USA	02-21-99	4:06.32
				200 M. FLY				
2:32.79	05-14-00	JPN	NORI YAMAMOTO	100 M. I.M.	JEWEL COOKE	USA	02-14-99	3:13.87
				200 M. I.M.	JEWEL COOKE	USA	02-14-99	6:56.70
				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	MARGERY ANDERSON	CAN	10-10-98	2:02.29
2:19.51	10-11-98	USA	GUS LANGNER	100 M. FREE	MARGERY 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				
1:27.67	10-11-98	USA	GUS LANGNER	50 M. BACK	MARGERY ANDERSON	CAN	10-10-98	2:05.36
3:38.07	10-14-98	USA	GUS LANGNER	100 M. BACK				
8:32.34	10-14-98	USA	GUS LANGNER	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 11-1-00)

WRL SCM RECORDS AS OF 11-01-00

***** RELAY 200 M. FREE - WOMEN *****	***** RELAY 200 M. MEDLEY - WOMEN *****
100-119 MICHIGAN-USA 03-31-96 1:45.93 DYNE BURRELL SUSIE DEVLIN MARY MUETING SHEILA TAORMINA	100-119 SPENCER-GBR 10-26-97 2:04.54 HELEN JAMESON SUSAN HILL SIOBHAN HARTLEY HELEN DAY
120-159 SAN DIEGO-USA 11-09-96 1:53.26 K.PIPES-NEILSEN BETH KNIGHT MATHILDE BOUWMA NANCY NORTH	120-159 SPENCER-GBR 10-25-98 2:04.49 HELEN JAMESON SIOBHAN HARTLEY NICOLA SOMMERS SUSAN HILL
160-199 SAN DIEGO-USA 12-15-98 1:54.94 BETH KNIGHT CAROLINE KRATTLI BARBARA DUNBAR K PIPES-NEILSEN	160-199 SAN DIEGO 12-15-98 2:08.46 K PIPES-NEILSEN CAROLINE KRATTLI BARBARA DUNBAR BETH KNIGHT
200-239 SAN DIEGO-USA 11-14-99 2:08.11 K PIPES-NEILSEN JACKIE MARR JEANNE LITTLE MARILYN FINK	200-239 SAN DIEGO-USA 11-14-99 2:22.41 BETSY JORDAN CAROLINE KRATTLI BARBARA DUNBAR JACKIE MARR
240-279 DC MASTERS-USA 03-25-00 2:19.96 BARBARA FRID BETH SCHREINER JAYNE BRUNER JOANN LEILICH	240-279 ST KANSAI-JPN 06-18-00 2:37.58 HISAKO ISHIDA KAZUKO KAJIWARA YOSHIKO OSAKI FUSAKO HIROOKA
280-319 KAWASAKI-JPN 03-15-98 2:47.76 MIEKO KAMOSHITA AKIKO HATTORI MIDORI KINJO KIYOKO KOZU	280-319 KAWASAKIITO-JPN 05-05-98 3:13.50 MIDORI KINJO AKIKO HATTORI KOYOKO KOZU MIEKO KAMOSHITA
320-359 OAHU CLUB-JPN 03-12-00 4:01.92 HIDEKO MORI YOSHIKO WATANABE SUMIKO YANAGISAWA KATSUE EBATO	320-359 SAN MATEO-USA 10-13-96 4:39.75 HELEN ROUMASSET HILDA BUEL ZADA TAFT AUDREY ETIENNE

***** RELAY 200 M. FREE - M E N *****	***** RELAY 200 M. MEDLEY - M E N *****
100-119 EL SEGUNDO-USA 12-14-97 1:35.70 FRANK WATTLES DEREK ROBINSON MARCEL RINZLER BERT BERGEN	100-119 EL SEGUNDO-USA 12-14-97 1:45.73 DEREK ROBINSON DAVE HUSTON MARCEL RINZLER BERT BERGEN
120-159 AC MARINERS-USA 03-25-00 1:35.65 MICHAEL FELL WALLY DICKS JEFFREY RODDIN TIMOTHY BOYD	120-159 BAYLOR/STAR-USA 04-16-94 1:45.01 JAY YARID GREG RHODENBAUGH BOBBY PATTEN MOOK RHODENBAUGH
160-199 COLONIALS-USA 04-21-96 1:40.74 CHARLES NORELLI THOMAS MEADE MICHAEL SLENKER GREGORY OXLEY	160-199 MINNESOTA-USA 05-02-98 1:52.42 SCOTT TRIPPS J KOCHENDORFER RAY ELLIS NATE LEIGH
200-239 S CAL AQUAT-USA 12-11-94 1:47.41 FRED HUBBELL FRANK PIEMME FRANS NELSON PETER O'KEEFFE	200-239 GOLD COAST-USA 10-11-98 1:59.34 JOHN SPIRE GEORGE SCHMIDT JOEL BURNS CAV CAVANAUGH
240-279 SAN DIEGO-USA 06-11-00 1:54.47 MIKE FRESHLEY BILL EARLEY STEVE MOSELEY MICHAEL AHERN	240-279 FLUMINENSE-BRA 09-07-98 2:11.79 LUIS SILVA RINALDO FERREIRA ANTONIO DE SOUZA ARAM BOGHOSSIAN
280-319 SAN DIEGO-USA 12-23-99 2:11.50 DONALD BAKER KEN KIMBALL JIM EUBANK BILL EARLEY	280-319 N CAROLINA-USA 11-14-99 2:28.34 JOHN MURPHY JOHN KORTHEUER CLARKE MITCHELL DICK WEBBER
320-359 JUEI CLUB-JPN 03-12-00 2:29.57 ISAMU TAMURA SETSUO FUKUHARA KEIJIRO NAKAMURA KISABURO WADA	320-359 OREGON-USA 12-05-99 3:00.90 EARL WALTER GERALD HUESTIS ANDREW HOLDEN ALLAN DELAY

***** RELAY 200 M. FREE - MIXED *****	***** RELAY 200 M. MEDLEY - MIXED *****
100-119 EL SEGUNDO-USA 12-14-97 1:41.62 BERT BERGEN D GRANER GALLAS MARCEL RINZLER HEIDI HANNENIAN	100-119 EL SEGUNDO-USA 12-14-97 1:52.80 D GRANER GALLAS DAVE HUSTON DEREK ROBINSON HEIDI HANNENIAN
120-159 SODERTALJE-SWE 03-18-00 1:45.05 JOHN MIRANDA HAKAN KVIST C HOGLUND SOFIE NYGREN	120-159 DCAC-USA 04-23-00 1:57.83 M JESPERSON NEILL WILLIAMS JEROME FRENTSOS RACHEL FRENTSOS
160-199 SAN DIEGO-USA 11-09-96 1:47.38 BETH KNIGHT K.PIPES-NEILSEN LARRY CARTWRIGHT LEE MENCH	160-199 SAN DIEGO-USA 11-14-99 1:59.93 K PIPES-NEILSEN CAROLINE KRATTLI CHRIS DIXON JOSEPH KERNAN
200-239 SAN DIEGO-USA 11-14-99 1:54.31 MIKE FRESHLEY BARBARA DUNBAR BETH KNIGHT MICHAEL AHERN	200-239 ILLINOIS-USA 10-31-99 2:08.93 J NATHAN LEECH PETER ANDERSEN C STONESIFER CYNTHIA JONES
240-279 SAN DIEGO-USA 12-13-98 2:06.22 MIKE FRESHLEY BETSY JORDAN JACKIE MARR DONALD BAKER	240-279 SAN DIEGO-USA 12-13-98 2:25.26 BETSY JORDAN MIKE FRESHLEY JACKIE MARR DONALD BAKER
280-319 HELLAS-SWE 03-18-00 2:23.46 KERSTIN GJORES BRITT GRILLI GEORG WITTLOCK PETER BERGENGREN	280-319 SAN DIEGO-USA 11-14-99 2:49.27 BETSY JORDAN TOM DOWELL JEANNE LITTLE JIM EUBANK
320-359 RIO MASTERS-BRA 03-25-00 3:02.94 GASTAO FIGUEIREDO IRACEMA SILVEIRA MARIA LENK ZAVEN BOGHOSSIAN	320-359 NISHINOMIYA-JPN 05-28-00 3:42.50 HIDEKO HANADA HIROMU YOSHIMOTO TAKESHI YASUKAWA KANEKO TAKAHARA

FINA Masters World Records - Long-Course Meters

(as of 11-1-00)

WRL LCM RECORDS AS OF 11-01-00

***** M E N *****				25-29	***** W O M E N *****			
22.59	08-28-83	USA	KEVIN DEFORREST	50 M. FREE	ALISON SHEPPARD	GBR	05-31-98	26.20
51.23	08-14-81	USA	JIM MONTGOMERY	100 M. FREE	ALISON SHEPPARD	GBR	05-30-98	58.22
1:52.17	08-23-92	USA	JOHN KEPPELER	200 M. FREE	SARA SHAND	USA	- -89	2:07.11
4:03.63	06-29-97	USA	ALEX KOSTICH	400 M. FREE	SARA SHAND	USA	- -89	4:27.53
8:24.67	06-29-97	USA	ALEX KOSTICH	800 M. FREE	EVA MORTENSEN	GBR	04-26-96	9:17.09
16:13.89	08-10-97	USA	ALEX KOSTICH	1500 M. FREE	AMY POPE	USA	08-28-88	17:38.78
26.68	06-05-94	GBR	MARTIN HARRIS	50 M. BACK	KAORU ONO	JPN	09-27-98	30.73
57.45	04-13-97	NZL	JON WINTER	100 M. BACK	ALISON SHEPPARD	GBR	05-29-98	1:05.02
2:05.86	06-05-94	GBR	MARTIN HARRIS	200 M. BACK	DIANE GRANER	USA	08-20-89	2:19.97
28.68	06-25-96	GBR	JAMES PARRACK	50 M. BRST	S SEMINATORE	ITA	- -89	32.01
1:04.11	06-24-96	GBR	JAMES PARRACK	100 M. BRST	MANUELA NAECKEL	GER	06-25-99	1:13.15
2:24.57	10-31-98	ECU	ABRAHAM SOLANO	200 M. BRST	SHARRON DAVIES	GBR	- -90	2:42.02
24.88	03-29-98	NZL	JON WINTER	50 M. FLY	MARJA PARSSINEN	FIN	10-26-97	28.09
56.34	04-28-84	USA	MICHAEL BOTTOM	100 M. FLY	ROSEMARIE SEAMAN	USA	- -87	1:03.91
2:05.25	- -84	TCH	M LUKASEK	200 M. FLY	S PALMER-WHITE	AUS	- -92	2:18.69
				100 M. I.M.				
2:07.00	07-09-94	FRA	NICOLAS GRANGER	200 M. I.M.	SHARRON DAVIES	GBR	- -90	2:22.00
4:31.47	07-09-94	FRA	NICOLAS GRANGER	400 M. I.M.	SHARRON DAVIES	GBR	- -90	5:05.29
***** M E N *****				30-34	***** W O M E N *****			
23.21	11-24-90	USA	ROWDY GAINES	50 M. FREE	ANGEL MARTINO	USA	07-23-00	26.25
51.50	07-14-91	USA	ROWDY GAINES	100 M. FREE	ANGEL MARTINO	USA	06-03-00	57.09
1:54.04	07-13-90	USA	ROWDY GAINES	200 M. FREE	BETH KNIGHT	USA	08-20-89	2:07.84
4:07.04	11-14-93	USA	ROWDY GAINES	400 M. FREE	K PIPES-NEILSEN	USA	08-11-96	4:28.76
8:40.19	11-14-93	USA	ROWDY GAINES	800 M. FREE	LYNN MARSHALL	CAN	07-05-92	9:16.82
16:36.06	08-22-93	USA	BOBBY PATTEN	1500 M. FREE	KAREN BURTON	USA	05-19-96	17:38.70
26.66	06-04-00	GBR	MARTIN HARRIS	50 M. BACK	D GRANER GALLAS	USA	06-26-96	30.94
57.24	06-02-00	GBR	MARTIN HARRIS	100 M. BACK	D GRANER GALLAS	USA	06-27-96	1:05.42
2:05.62	07-09-94	USA	SEAN MURPHY	200 M. BACK	K PIPES-NEILSEN	USA	08-11-96	2:18.98
29.42	07-05-92	USA	DAVID GUTHRIE	50 M. BRST	WENKE HANSEN	USA	08-23-99	33.84
1:05.02	08-26-99	GBR	NICK GILLINGHAM	100 M. BRST	MARGARET HOHMANN	GBR	- -88	1:14.52
2:20.43	08-25-99	GBR	NICK GILLINGHAM	200 M. BRST	WENKE HANSEN	USA	08-23-99	2:41.51
25.16	07-08-00	USA	BRIAN ALDERMAN	50 M. FLY	ANGEL MARTINO	USA	06-03-00	27.59
56.49	11-14-99	BRA	ROBERTO NETO	100 M. FLY	ANGEL MARTINO	USA	07-23-00	1:00.03
2:03.85	08-04-95	USA	BOBBY PATTEN	200 M. FLY	EUGENIYA OJOGUINA	RUS	08-26-99	2:20.07
				100 M. I.M.				
2:08.89	07-29-00	FRA	NICOLAS GRANGER	200 M. I.M.	KARLYN PIPES	USA	05-26-96	2:25.68
4:39.92	07-31-00	FRA	NICOLAS GRANGER	400 M. I.M.	HIDEKA KOSHIMIZU	JPN	10-22-95	5:05.05
***** M E N *****				35-39	***** W O M E N *****			
23.20	07-17-94	JPN	ROWDY GAINES	50 M. FREE	TRACIE MOLL	USA	08-23-99	26.66
51.49	07-16-95	USA	ROWDY GAINES	100 M. FREE	TRACIE MOLL	USA	08-23-98	58.38
1:55.36	07-17-94	JPN	ROWDY GAINES	200 M. FREE	K PIPES-NEILSEN	USA	08-10-97	2:06.94
4:07.64	07-16-95	USA	ROWDY GAINES	400 M. FREE	K PIPES-NEILSEN	USA	08-10-97	4:26.17
8:38.73	11-12-95	USA	ROWDY GAINES	800 M. FREE	K PIPES-NEILSEN	USA	08-16-97	9:16.20
16:37.34	11-13-94	USA	ROWDY GAINES	1500 M. FREE	PENNY BOND	AUS	04-11-98	17:55.34
27.60	08-01-99	USA	J CLAY BRITT	50 M. BACK	K PIPES-NEILSEN	USA	05-22-99	31.43
1:00.13	08-01-99	USA	J CLAY BRITT	100 M. BACK	K PIPES-NEILSEN	USA	08-09-98	1:06.29
2:09.26	07-09-00	USA	DANIEL VEATCH	200 M. BACK	K PIPES-NEILSEN	USA	08-10-97	2:18.20
29.09	08-23-98	USA	WALLY DICKS	50 M. BRST	L WETZEL-OSBORNE	USA	08-20-89	34.41
1:05.03	08-23-98	USA	WALLY DICKS	100 M. BRST	CAROLINE KRATTLI	USA	08-20-00	1:16.36
2:24.37	08-04-95	USA	DAVID GUTHRIE	200 M. BRST	CAROLINE KRATTLI	USA	08-20-00	2:46.38
25.77	07-29-00	USA	J TYLER	50 M. FLY	TRACIE MOLL	USA	08-23-99	28.32
56.39	08-01-00	USA	J TYLER	100 M. FLY	TRACIE MOLL	USA	08-23-99	1:03.79
2:06.74	06-26-96	USA	JEFF STUART	200 M. FLY	K PIPES-NEILSEN	USA	08-10-97	2:20.21
				100 M. I.M.				
2:13.02	08-20-00	USA	JEROME FRENTSOS	200 M. I.M.	K PIPES-NEILSEN	USA	06-29-97	2:25.31
4:43.17	08-20-00	USA	JEROME FRENTSOS	400 M. I.M.	K PIPES-NEILSEN	USA	06-29-97	5:07.21
***** M E N *****				40-44	***** W O M E N *****			
24.25	07-20-98	JPN	BRENT BARNES	50 M. FREE	S NEILSON-BELL	USA	08-25-96	27.39
53.78	08-23-98	USA	JACK GROSELLE	100 M. FREE	S NEILSON-BELL	USA	08-25-96	1:00.63
2:01.07	08-23-99	USA	JOSEPH RHYNE	200 M. FREE	JILL HERNANDEZ	USA	08-20-00	2:13.10
4:15.86	08-23-99	USA	JOSEPH RHYNE	400 M. FREE	JILL HERNANDEZ	USA	08-20-00	4:38.89
8:48.69	08-23-99	USA	JOSEPH RHYNE	800 M. FREE	JILL HERNANDEZ	USA	08-20-00	9:31.64
16:58.52	07-30-95	USA	HESS YNTEMA	1500 M. FREE	S HEIM-BOWEN	USA	08-23-98	18:14.34
28.69	08-23-99	USA	PETER ROCCA	50 M. BACK	LAURA VAL	USA	05-29-94	32.25
1:02.48	08-23-98	USA	WILLIAM SPECHT	100 M. BACK	LAURA VAL	USA	08-23-92	1:11.03
2:15.49	08-23-99	USA	WILLIAM SPECHT	200 M. BACK	ZENA COURTNEY	USA	08-01-99	2:34.18
30.51	08-01-00	GER	GERHARD AMMER	50 M. BRST	DAGMAR HILBIG	GER	08-01-00	34.97
1:08.01	08-20-00	USA	DAVID GUTHRIE	100 M. BRST	DAGMAR HILBIG	GER	07-31-00	1:16.81
2:28.54	08-20-00	USA	DAVID GUTHRIE	200 M. BRST	DAGMAR HILBIG	GER	08-25-99	2:49.95
26.33	08-23-98	USA	WILLIAM SPECHT	50 M. FLY	LAURA VAL	USA	07-09-94	29.89
57.79	08-23-99	USA	WILLIAM SPECHT	100 M. FLY	LAURA VAL	USA	08-23-92	1:06.27
2:09.47	08-23-98	USA	WILLIAM SPECHT	200 M. FLY	S HEIM-BOWEN	USA	08-23-99	2:32.14
				100 M. I.M.				
2:15.53	08-14-98	USA	JAMES SORENSEN	200 M. I.M.	JILL HERNANDEZ	USA	08-20-00	2:30.96
4:49.62	07-31-00	POL	DANUSZ WOLNY	400 M. I.M.	JILL HERNANDEZ	USA	08-20-00	5:21.32

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***** M E N *****				45-49	***** W O M E N *****			
24.75	08-20-00	USA	GARY SCHATZ	50 M. FREE	JACKI HIRSTY	USA	08-23-98	28.30
53.90	08-23-99	USA	JACK GROSELLE	100 M. FREE	LAURA VAL	USA	05-20-96	1:02.42
2:01.54	08-23-99	USA	JACK GROSELLE	200 M. FREE	LAURA VAL	USA	08-23-98	2:17.12
4:21.16	08-23-99	USA	JIM MCCONICA	400 M. FREE	LAURA VAL	USA	06-18-00	4:52.03
8:58.84	08-23-99	USA	JIM MCCONICA	800 M. FREE	LAURA VAL	USA	06-13-98	10:08.23
17:31.23	08-23-98	USA	TODD BRYAN	1500 M. FREE	LAURA VAL	USA	07-26-98	19:26.97
29.85	08-23-99	USA	TOM WOLF	50 M. BACK	LAURA VAL	USA	07-27-97	32.93
1:03.68	08-20-00	USA	TOM WOLF	100 M. BACK	LAURA VAL	USA	07-27-97	1:12.70
2:21.66	08-23-99	USA	TOM WOLF	200 M. BACK	CECILIA MCCLOSKEY	USA	08-27-95	2:42.60
31.54	08-23-98	USA	C MILTENBERGER	50 M. BRST	SUSAN ROY	USA	05-29-94	36.97
1:12.29	08-23-99	USA	JACK GROSELLE	100 M. BRST	SUSAN ROY	USA	05-29-94	1:22.27
2:41.02	07-09-94	GER	GERHARD PREINER	200 M. BRST	ULRIKE URBANIAK	GER	04-25-98	2:57.38
26.97	07-29-00	USA	RICK ABBOTT	50 M. FLY	ARDETH MUELLER	USA	08-24-87	30.74
1:00.42	08-01-00	USA	BRADLEY HORNER	100 M. FLY	LAURA VAL	USA	08-23-98	1:08.02
2:17.71	08-20-00	USA	JAMES DENSMORE	200 M. FLY	LAURA VAL	USA	08-23-98	2:31.37
				100 M. I.M.				
2:22.06	08-11-96	USA	TIM BRODERICK	200 M. I.M.	DANIELLE OGIER	USA	08-18-97	2:40.28
5:09.11	06-21-98	GBR	EDDIE RIACH	400 M. I.M.	DANIELLE OGIER	USA	06-29-97	5:45.85
***** M E N *****				50-54	***** W O M E N *****			
24.60	08-23-98	USA	RICHARD ABRAHAMS	50 M. FREE	ARDETH MUELLER	USA	08-22-93	29.33
56.69	10-17-99	RSA	TERRY DOWNES	100 M. FREE	CONNY BOER-BUYS	NED	07-29-00	1:06.85
2:02.50	08-20-00	USA	JIM MCCONICA	200 M. FREE	BARBARA DUNBAR	USA	09-30-00	2:25.06
4:19.47	08-20-00	USA	JIM MCCONICA	400 M. FREE	CELESTE MILLER	USA	08-20-00	5:00.65
9:05.69	08-20-00	USA	JIM MCCONICA	800 M. FREE	CELESTE MILLER	USA	08-20-00	10:17.70
17:08.33	08-20-00	USA	JIM MCCONICA	1500 M. FREE	BARBARA DUNBAR	USA	06-18-00	19:52.17
30.63	07-06-97	USA	HUGH WILDER	50 M. BACK	SATOKO TAKEUJI	JPN	09-15-92	34.87
1:07.16	07-06-97	USA	HUGH WILDER	100 M. BACK	C PANIGHETTI	USA	07-09-00	1:18.36
2:25.70	08-20-00	USA	JIM MCCONICA	200 M. BACK	SATOKO TAKEUJI	JPN	09-15-92	2:51.11
32.16	08-23-98	USA	ROBERT STRAND	50 M. BRST	JAN MACLEOD	AUS	05-03-97	38.04
1:11.90	08-23-98	USA	ROBERT STRAND	100 M. BRST	SUSAN JONES-ROY	USA	06-18-00	1:26.60
2:40.57	05-19-96	USA	ROBERT STRAND	200 M. BRST	CHRISTIANE HEEREN	GER	07-10-99	3:08.74
27.13	08-23-98	USA	RICHARD ABRAHAMS	50 M. FLY	ARDETH MUELLER	USA	08-22-93	31.69
1:02.25	08-23-98	USA	RICHARD ABRAHAMS	100 M. FLY	ARDETH MUELLER	USA	08-22-93	1:13.86
2:26.11	08-20-00	USA	DAVE TANNER	200 M. FLY	BARBARA DUNBAR	USA	08-08-99	2:44.93
				100 M. I.M.				
2:25.77	08-20-00	USA	JIM MCCONICA	200 M. I.M.	CELESTE MILLER	USA	08-20-00	2:50.32
5:20.78	06-22-96	USA	JOHN CALVERT	400 M. I.M.	BARBARA DUNBAR	USA	08-08-99	6:03.12
***** M E N *****				55-59	***** W O M E N *****			
26.33	06-24-98	USA	STEVE CLARK	50 M. FREE	JUDY WILSON	GBR	08-03-00	30.33
58.41	06-19-98	USA	TIMOTHY GARTON	100 M. FREE	JUDY WILSON	GBR	07-29-00	1:09.00
2:15.00	08-02-00	USA	TIM BIRNIE	200 M. FREE	ARDETH MUELLER	USA	07-19-97	2:34.88
4:46.92	07-09-00	USA	TIM BIRNIE	400 M. FREE	ARDETH MUELLER	USA	07-19-97	5:25.59
10:03.22	06-25-98	GBR	SANDY GALLETLY	800 M. FREE	ARDETH MUELLER	USA	08-10-97	11:15.07
19:09.48	06-08-97	GBR	SANDY GALLETLY	1500 M. FREE	ARDETH MUELLER	USA	08-10-97	21:09.91
31.52	07-26-98	USA	ROBERT SMITH	50 M. BACK	SATOKO TAKEUJI	JPN	06-23-98	36.08
1:09.27	08-03-00	USA	TIM BIRNIE	100 M. BACK	SATOKO TAKEUJI	JPN	07-21-97	1:19.65
2:30.84	07-09-00	USA	TIM BIRNIE	200 M. BACK	SATOKO TAKEUJI	JPN	07-21-97	2:56.13
33.03	07-18-93	JPN	HIROSHI KOTEGAWA	50 M. BRST	MONIKA SENFTLEBEN	GER	01-10-98	39.43
1:17.18	07-31-00	FIN	ALBERT KOSTITSYN	100 M. BRST	BONNIE PRONK	CAN	08-23-99	1:29.11
2:50.44	06-29-97	USA	WILLIAM GONZALEZ	200 M. BRST	HANNELORE ROESE	GER	04-25-98	3:14.40
27.76	08-20-00	USA	RICHARD ABRAHAMS	50 M. FLY	JUDY WILSON	GBR	07-29-00	32.24
1:03.90	08-20-00	USA	RICHARD ABRAHAMS	100 M. FLY	JUDY WILSON	GBR	06-02-00	1:13.71
2:33.48	08-23-98	USA	ROBERT POILETMAN	200 M. FLY	SUSANA BARKLEY	ESP	08-03-00	3:00.95
				100 M. I.M.				
2:30.33	08-20-00	USA	JOHN CALVERT	200 M. I.M.	YOSHIKO OSAKI	JPN	10-01-95	2:59.15
5:26.63	08-20-00	USA	JOHN CALVERT	400 M. I.M.	YOSHIKO OSAKI	JPN	10-03-93	6:18.94
***** M E N *****				60-64	***** W O M E N *****			
26.70	08-10-98	USA	JEFF FARRELL	50 M. FREE	OLGA KREJCI	SUI	08-03-00	32.92
1:00.11	08-11-98	USA	JEFF FARRELL	100 M. FREE	YOSHIKO OSAKI	JPN	07-29-00	1:12.87
2:20.54	08-14-98	USA	JEFF FARRELL	200 M. FREE	YOSHIKO OSAKI	JPN	07-20-99	2:40.63
5:04.45	08-23-99	USA	DRURY GALLAGHER	400 M. FREE	YOSHIKO OSAKI	JPN	07-20-98	5:46.79
10:29.40	08-23-99	USA	DRURY GALLAGHER	800 M. FREE	YOSHIKO OSAKI	JPN	11-07-99	11:44.16
20:04.73	07-30-95	USA	GRAHAM JOHNSTON	1500 M. FREE	LAVELLE STOINOFF	USA	05-28-95	22:50.81
33.13	08-28-94	USA	YOSHI OYAKAWA	50 M. BACK	MARGARET WILDING	GBR	04-18-99	37.39
1:14.53	03-28-99	NZL	BARRY YOUNG	100 M. BACK	MARGARET WILDING	GBR	08-03-00	1:22.07
2:40.83	10-20-99	NZL	BARRY YOUNG	200 M. BACK	BETSY JORDAN	USA	06-29-97	3:06.23
34.59	09-24-95	JPN	AKIO SUGIYAMA	50 M. BRST	JAYNE BRUNER	USA	08-23-98	41.43
1:19.82	08-23-99	USA	DRURY GALLAGHER	100 M. BRST	JOANN LEILICH	USA	08-01-99	1:32.37
2:58.37	06-23-96	GBR	THOMAS WALKER	200 M. BRST	JOANN LEILICH	USA	07-25-99	3:23.62
29.89	07-16-00	JPN	CHITOSHI KONISHI	50 M. FLY	YOSHIKO OSAKI	JPN	09-26-99	36.87
1:11.46	07-16-00	JPN	CHITOSHI KONISHI	100 M. FLY	YOSHIKO OSAKI	JPN	10-20-99	1:27.05
2:52.73	08-03-00	GER	GUNTER SCHOPKE	200 M. FLY	FLORA CONNOLLY	GBR	06-05-94	3:26.76
				100 M. I.M.				
2:41.71	07-25-99	USA	DRURY GALLAGHER	200 M. I.M.	YOSHIKO OSAKI	JPN	10-17-99	3:05.90
5:51.70	10-19-99	NZL	BARRY YOUNG	400 M. I.M.	YOSHIKO OSAKI	JPN	11-08-98	6:50.29

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***** M E N *****				65-69	***** W O M E N *****			
28.04	08-21-98	USA	RONALD JOHNSON	50 M. FREE	JAYNE BRUNER	USA	08-20-00	33.55
1:03.39	06-23-96	ESP	ROBERTO ALBERICHE	100 M. FREE	JANE ASHER	GBR	03-24-96	1:15.29
2:21.74	06-26-96	ESP	ROBERTO ALBERICHE	200 M. FREE	CLARA WALKER	USA	07-05-92	2:48.51
5:03.36	08-25-96	USA	GRAHAM JOHNSTON	400 M. FREE	LAVELLE STOINOFF	USA	08-23-98	5:54.90
10:29.26	06-29-97	USA	GRAHAM JOHNSTON	800 M. FREE	LAVELLE STOINOFF	USA	08-23-98	12:23.32
20:16.54	08-25-96	USA	GRAHAM JOHNSTON	1500 M. FREE	LAVELLE STOINOFF	USA	07-26-98	23:42.01
33.54	08-23-99	USA	YOSHI OYAKAWA	50 M. BACK	CLARA WALKER	USA	08-23-92	39.85
1:16.78	08-23-99	USA	YOSHI OYAKAWA	100 M. BACK	DORIS STEADMAN	USA	08-20-90	1:31.58
2:51.19	02-28-98	JPN	S SEKIKAWA	200 M. BACK	LAVELLE STOINOFF	USA	08-23-98	3:16.02
36.38	01-30-00	JPN	HIROSHI KOTEGAWA	50 M. BRST	EDITH BOEHM	GER	07-09-94	43.42
1:24.16	08-23-98	USA	MANUEL SANGUILY	100 M. BRST	MASAYO AZUMA	JPN	07-16-00	1:37.48
3:08.19	06-03-00	GBR	THOMAS WALKER	200 M. BRST	FLORA CONNOLLY	GBR	05-31-98	3:30.95
30.81	08-13-98	USA	RONALD JOHNSON	50 M. FLY	GAIL ROPER	USA	07-28-96	39.18
1:15.69	09-08-99	MEX	RONALD JOHNSON	100 M. FLY	GAIL ROPER	USA	07-28-96	1:36.68
3:08.79	07-12-91	USA	JOSEPH KURTZMAN	200 M. FLY	FLORA CONNOLLY	GBR	05-29-98	3:33.04
				100 M. I.M.				
2:49.71	06-24-96	ESP	ROBERTO ALBERICHE	200 M. I.M.	JANE ASHER	GBR	03-24-96	3:20.26
6:05.15	06-22-96	ESP	ROBERTO ALBERICHE	400 M. I.M.	FLORA CONNOLLY	GBR	05-30-98	7:06.75
***** M E N *****				70-74	***** W O M E N *****			
29.35	08-26-84	USA	KELLEY LEMMON	50 M. FREE	GAIL ROPER	USA	08-23-99	35.28
1:08.27	08-20-00	USA	CHUCK BALDWIN	100 M. FREE	GAIL ROPER	USA	08-23-99	1:19.94
2:37.00	06-23-98	USA	WILLIAM PHILLIPS	200 M. FREE	GAIL ROPER	USA	08-23-99	3:01.28
5:40.41	06-20-98	USA	WILLIAM PHILLIPS	400 M. FREE	CLARA WALKER	USA	08-10-96	6:33.15
12:03.73	06-17-95	USA	FRANK PIEMME	800 M. FREE	JUNE KRAUSER	USA	06-28-96	13:15.45
22:59.14	06-28-98	USA	ROGER FRANKS	1500 M. FREE	JUNE KRAUSER	USA	06-08-96	25:11.23
37.10	07-30-95	USA	PAUL HUTINGER	50 M. BACK	DORIS STEADMAN	USA	06-26-96	42.29
1:24.14	07-30-95	USA	PAUL HUTINGER	100 M. BACK	DORIS STEADMAN	USA	08-27-95	1:35.11
3:04.42	08-18-97	USA	ROGER FRANKS	200 M. BACK	DORIS STEADMAN	USA	08-27-95	3:28.69
37.96	04-09-00	USA	CHUCK BALDWIN	50 M. BRST	EDITH BOEHM	GER	10-02-99	43.98
1:31.05	08-25-96	GER	ROBERT PFERSDORFT	100 M. BRST	EDITH BOEHM	GER	05-22-99	1:43.86
3:26.27	06-23-96	GER	KARL-HEINZ KNOPS	200 M. BRST	SILVIA NEUHAUSER	AUT	07-30-00	3:51.31
33.79	06-22-96	USA	FRANK PIEMME	50 M. FLY	GAIL ROPER	USA	07-09-00	41.26
1:24.84	06-25-96	USA	JOSEPH KURTZMAN	100 M. FLY	JUNE KRAUSER	USA	06-25-96	1:40.85
3:22.01	09-04-97	GER	VALENTIN WEBER	200 M. FLY	JUNE KRAUSER	USA	06-27-96	3:39.91
				100 M. I.M.				
3:06.43	06-24-96	ESP	JESUS DOMINGUEZ	200 M. I.M.	GAIL ROPER	USA	08-08-99	3:32.94
6:52.07	07-22-95	USA	FRANK PIEMME	400 M. I.M.	JUNE KRAUSER	USA	06-22-96	7:30.91
***** M E N *****				75-79	***** W O M E N *****			
31.19	08-03-00	USA	FRANK PIEMME	50 M. FREE	J DRAKE-BROCKMAN	AUS	04-06-96	38.22
1:13.84	05-28-95	USA	RAY TAFT	100 M. FREE	J DRAKE-BROCKMAN	AUS	06-23-96	1:30.42
2:50.01	08-20-00	USA	FRANK PIEMME	200 M. FREE	MARGERY MEYER	USA	06-29-97	3:19.07
6:17.36	07-14-96	JPN	DOMEI SUZUKI	400 M. FREE	MARGERY MEYER	USA	06-20-98	7:16.82
12:52.31	08-04-00	USA	FRANK PIEMME	800 M. FREE	MARGERY MEYER	USA	06-29-97	14:32.25
24:51.78	10-22-95	JPN	DOMEI SUZUKI	1500 M. FREE	MARGERY MEYER	USA	07-26-98	28:38.34
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
3:10.64	09-27-98	JPN	KEIJIRO NAKAMURA	200 M. BACK	DORIS STEADMAN	USA	08-23-99	3:39.41
40.51	07-16-00	JPN	TOSHIO TAJIMA	50 M. BRST	SATOKO SUZUKI	JPN	07-20-99	50.65
1:35.70	06-25-99	GER	ROBERT PFERSDORFF	100 M. BRST	SATOKO SUZUKI	JPN	07-20-99	1:52.54
3:33.08	07-30-00	GER	KARL HAUTER	200 M. BRST	OLGA KOKORINA	RUS	08-25-99	4:08.40
35.66	08-20-00	USA	FRANK PIEMME	50 M. FLY	LOIS KIVI NOCHMAN	USA	08-23-99	47.86
1:35.81	08-20-00	USA	FRANK PIEMME	100 M. FLY	LOIS KIVI NOCHMAN	USA	08-23-99	1:56.92
3:43.56	07-05-92	USA	ANTON CERER	200 M. FLY	LOIS KIVI NOCHMAN	USA	08-23-99	4:19.81
				100 M. I.M.				
3:18.35	08-20-00	USA	FRANK PIEMME	200 M. I.M.	AGNES PLISSON	FRA	03-25-00	4:07.53
7:19.76	01-15-00	GER	KARL HAUTER	400 M. I.M.	LOIS KIVI NOCHMAN	USA	08-23-99	8:59.25
***** M E N *****				80-84	***** W O M E N *****			
33.88	08-08-93	USA	WOODROW BOWERSOCK	50 M. FREE	J DRAKE-BROCKMAN	AUS	03-18-00	40.89
1:19.28	07-16-95	JPN	HIKOJI UEKI	100 M. FREE	UME WADA	JPN	- -91	1:39.30
3:03.45	07-16-95	JPN	HIKOJI UEKI	200 M. FREE	UME WADA	JPN	- -92	3:44.00
6:40.63	07-16-95	JPN	HIKOJI UEKI	400 M. FREE	RITA SIMONTON	USA	08-08-99	7:53.37
13:50.05	07-09-94	CAN	NORBERT ARTUS	800 M. FREE	RITA SIMONTON	USA	08-15-98	16:05.85
26:52.93	07-25-99	USA	RAY TAFT	1500 M. FREE	RITA SIMONTON	USA	07-10-99	30:41.01
40.71	09-27-98	JPN	SHOICHI SAKOMOTO	50 M. BACK	BETTY STERN	AUS	01-15-00	51.41
1:35.36	08-23-99	USA	RAY TAFT	100 M. BACK	J DRAKE-BROCKMAN	AUS	03-18-00	1:58.08
3:31.36	08-23-99	USA	RAY TAFT	200 M. BACK	EDITH THEIN	ISR	08-01-00	4:11.83
43.62	07-20-98	JPN	Y MIYAMOTO	50 M. BRST	DOROTHY WESTON	GBR	06-06-93	59.60
1:45.24	08-24-97	JPN	Y MIYAMOTO	100 M. BRST	GERTRUD MEERWALD	GER	03-12-00	2:10.47
3:42.04	06-12-99	USA	RAY TAFT	200 M. BRST	GERTRUD MEERWALD	GER	01-15-00	4:42.75
41.89	07-11-99	USA	ANDREW HOLDEN	50 M. FLY	GERTRUD MEERWALD	GER	03-11-00	1:00.50
1:47.88	06-12-99	USA	ANDREW HOLDEN	100 M. FLY	GERTRUD MEERWALD	GER	02-27-00	2:21.88
4:11.09	07-19-98	USA	ANTON CERER	200 M. FLY	JEAN DURSTON	USA	07-31-94	5:24.52
				100 M. I.M.				
3:43.19	08-20-00	USA	RAY TAFT	200 M. I.M.	GERTRUD MEERWALD	GER	02-25-00	4:39.22
8:05.14	08-23-99	USA	RAY TAFT	400 M. I.M.	GERTRUD MEERWALD	GER	01-15-00	9:45.48

FINA Masters World Records - Long-Course Meters

(as of 11-1-00)

***** M E N *****		***** 85-89 *****		***** W O M E N *****	
35.77	08-10-98	USA	WOODROW BOWERSOCK	50 M. FREE	UME WADA JPN 06-09-96 49.84
1:26.71	07-16-00	JPN	HIKOJI UEKI	100 M. FREE	UME WADA JPN 07-21-97 2:00.66
3:13.78	07-16-00	JPN	HIKOJI UEKI	200 M. FREE	UME WADA JPN 12-01-96 4:26.52
7:05.53	07-16-00	JPN	HIKOJI UEKI	400 M. FREE	UME WADA JPN 06-08-97 9:31.21
15:59.86	11-06-99	JPN	TOKUSHI KOMEDA	800 M. FREE	JEAN DURSTON USA 06-12-99 19:12.10
30:14.52	11-06-99	JPN	TOKUSHI KOMEDA	1500 M. FREE	JEAN DURSTON USA 08-23-99 36:42.65
45.16	07-16-00	JPN	TOSHIJI SATO	50 M. BACK	AILEEN SOULE USA 08-18-91 58.42
1:41.25	07-16-00	JPN	TOSHIJI SATO	100 M. BACK	AILEEN SOULE USA 06-09-91 2:13.13
3:48.38	07-16-00	JPN	TOSHIJI SATO	200 M. BACK	AILEEN SOULE USA 06-09-91 4:47.82
49.46	07-16-00	JPN	HIROMU YOSHIMOTO	50 M. BRST	MARIA LENK BRA 04-29-00 1:07.88
1:53.70	07-16-00	JPN	HIROMU YOSHIMOTO	100 M. BRST	DOROTHY WESTON GBR 04-19-98 2:34.97
4:22.99	07-30-00	JPN	HIROMU YOSHIMOTO	200 M. BRST	EMMI PAULI GER 03-29-98 5:36.62
57.93	08-27-95	USA	JESSE COON	50 M. FLY	JEAN DURSTON USA 07-25-99 1:11.58
2:10.28	08-08-99	USA	WALTER PFEIFFER	100 M. FLY	JEAN DURSTON USA 08-23-99 2:40.11
5:06.00	08-08-99	USA	WALTER PFEIFFER	200 M. FLY	JEAN DURSTON USA 08-23-99 5:49.75
				100 M. I.M.	
4:30.49	09-26-99	JPN	TOKUSHI KOMEDA	200 M. I.M.	JEAN DURSTON USA 07-25-99 5:16.68
9:42.77	08-08-99	USA	WALTER PFEIFFER	400 M. I.M.	JEAN DURSTON USA 07-25-99 11:10.37
***** M E N *****		***** 90-94 *****		***** W O M E N *****	
46.24	04-29-00	BRA	GASTAO FIGUEIREDO	50 M. FREE	AILEEN SOULE USA 08-25-96 55.76
1:56.60	04-29-00	BRA	GASTAO FIGUEIREDO	100 M. FREE	AILEEN SOULE USA 08-25-96 2:19.62
4:28.34	08-22-93	USA	GUS LANGNER	200 M. FREE	JULIA DOLCE USA 08-23-99 5:19.36
9:40.04	03-27-97	AUS	ALFREDO CHERCHI	400 M. FREE	JULIA DOLCE USA 08-23-99 11:44.11
20:13.74	08-01-93	USA	GUS LANGNER	800 M. FREE	ANNA BAUSCHER USA 08-28-94 30:55.09
36:47.02	08-22-93	USA	GUS LANGNER	1500 M. FREE	JULIA DOLCE USA 08-23-99 50:26.55
1:02.91	07-20-99	JPN	NORI YAMAMOTO	50 M. BACK	AILEEN SOULE USA 08-25-96 1:03.49
2:18.51	09-26-99	JPN	NORI YAMAMOTO	100 M. BACK	AILEEN SOULE USA 08-25-96 2:23.23
5:06.10	08-01-00	BRA	GASTAO FIGUEIREDO	200 M. BACK	AILEEN SOULE USA 06-29-97 5:29.07
1:08.90	06-05-99	GER	HANS PAUL	50 M. BRST	M GOTTSCHALK GER 08-28-99 1:26.57
2:39.02	08-28-98	GER	HANS PAUL	100 M. BRST	M GOTTSCHALK GER 06-25-99 3:21.95
6:24.54	08-01-93	USA	GUS LANGNER	200 M. BRST	DEL ROWLEY AUS 10-22-95 10:39.50
1:23.87	08-20-00	USA	JESSE COON	50 M. FLY	ANNA BAUSCHER USA 08-28-94 4:57.25
3:29.53	08-20-00	USA	JESSE COON	100 M. FLY	
8:22.48	08-03-00	USA	JESSE COON	200 M. FLY	
				100 M. I.M.	
6:25.78	08-20-00	USA	JESSE COON	200 M. I.M.	ANNA BAUSCHER USA 08-28-94 12:10.93
13:52.72	07-31-00	USA	JESSE COON	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	MARY M ANDERSON CAN 05-16-98 1:55.57
2:29.32	08-23-98	USA	GUS LANGNER	100 M. FREE	MARY M ANDERSON CAN 05-17-98 4:06.70
5:13.23	08-23-98	USA	GUS LANGNER	200 M. FREE	
11:30.53	08-23-98	USA	GUS LANGNER	400 M. FREE	
22:28.28	08-23-98	USA	GUS LANGNER	800 M. FREE	
47:30.40	08-23-99	USA	GUS LANGNER	1500 M. FREE	
1:56.25	08-02-98	USA	GUS LANGNER	50 M. BACK	MARY M ANDERSON CAN 05-18-98 1:57.79
				100 M. BACK	MARY M ANDERSON CAN 05-17-98 4:16.79
				200 M. BACK	
1:26.61	08-23-98	USA	GUS LANGNER	50 M. BRST	
3:38.45	08-02-98	USA	GUS LANGNER	100 M. BRST	
7:37.17	08-02-98	USA	GUS LANGNER	200 M. BRST	
				50 M. FLY	
				100 M. FLY	
				200 M. FLY	
				100 M. I.M.	
				200 M. I.M.	
				400 M. I.M.	
***** M E N *****		***** 100-104 *****		***** W O M E N *****	
2:05.49	09-18-94	USA	TOM LANE	50 M. FREE	MARY MAINA AUS 10-03-94 5:10.84
4:25.98	09-10-95	USA	TOM LANE	100 M. FREE	
				200 M. FREE	
				400 M. FREE	
				800 M. FREE	
				1500 M. FREE	
2:05.54	09-10-95	USA	TOM LANE	50 M. BACK	
4:57.01	09-18-94	USA	TOM LANE	100 M. BACK	
				200 M. BACK	
				50 M. BRST	
				100 M. BRST	
				200 M. BRST	
				50 M. FLY	
				100 M. FLY	
				200 M. FLY	
				100 M. I.M.	
				200 M. I.M.	
				400 M. I.M.	

FINA Masters World Records - Long-Course Meters

(as of 11-1-00)

WRL LCM RECORDS AS OF 11-01-00

***** RELAY 200 M. FREE - WOMEN *****			***** RELAY 200 M. MEDLEY - WOMEN *****		
100-119 HOLMES-USA	08-28-88	1:53.20	100-119 HOLMES - USA	08-28-88	2:06.67
MARY HOLMES	SUSAN HALFACRE		BETH MAUER	DEB WALKER	
BETH MAUER	TISH BUCHER		TISH BUCHER	MARY HOLMES	
120-159 LONE STAR-USA	08-24-87	1:53.05	120-159 GOLD-USA	08-23-98	2:04.19
MONICA BURK	BRIGITTE HEUER		MARY GARDNER	SUSIE GEYER	
L. MORRISON-CASEY	JACKI HIRSTY		TRACIE MOLL	JAMIE HERRINGTON	
160-199 GEORGIA-USA	08-20-00	1:56.93	160-199 SAN DIEGO-USA	07-18-99	2:12.15
PENNY NOYES	BETH GARDNER		CAROLINE KRATTLI	K PIPES-NEILSEN	
F WILLIAMSON	LAUREEN WELTING		BARBARA DUNBAR	BETH KNIGHT	
200-239 VIRGINIA-USA	08-20-00	2:07.49	200-239 SAN DIEGO-USA	05-31-98	2:23.07
TERRY GAULT	SUSAN SKIFF		BETSY JORDAN	CAROLINE KRATTLI	
JOHNNIE DETRICK	BETH BAKER		BARBARA DUNBAR	JACKIE MARR	
240-279 DC MASTERS-USA	08-23-98	2:18.70	240-279 DC MASTERS-USA	08-23-98	2:37.68
BARBARA FRID	JOANN LEILICH		BARBARA FRID	JOANN LEILICH	
BARBARA ZAREMSKI	JAYNE BRUNER		JAYNE BRUNER	BARBARA ZAREMSKI	
280-319 NEW ENGLAND-USA	08-11-96	2:38.52	280-319 KAWASAKI-JPN	07-20-98	3:19.17
CLARA WLAKER	BILLIE BURRILL		MIDORI KINJO	AKIKO HATTORI	
PETEY SMITH	DIANE REED		KIYOKO KOZU	MIEKO KAMOSHITA	
320-359 WALNUT CRK-USA	08-13-98	3:49.73	320-359 WALNUT CRK-USA	08-10-98	4:19.11
SALLY JOY	JAE HOWELL		SALLY JOY	JAE HOWELL	
JEAN DURSTON	MARY JANE REEVE		JEAN DURSTON	MARY JANE REEVE	

***** RELAY 200 M. FREE - M E N *****			***** RELAY 200 M. MEDLEY - M E N *****		
100-119 JYVASKYLAN-FIN	06-26-96	1:36.39	100-119 SSG81ERLANG-GER	02-26-00	1:49.25
JANNE VIRTANEN	ARI JAAKKOLA		RAFAEL JAKUBIETZ	C-D SOELLA	
JAANE VIRTANEN	TOMMY RUNDGREN		MICHAEL JAKUBIETZ	HOLGER SCHMIDT	
120-159 LONE STAR-USA	07-16-86	1:37.43	120-159 RED FISH-SUI	07-09-94	1:48.75
DAVID HAGUE	JAMES MONTGOMERY		PATRICK FERLAND	ETIENNE DAGON	
TRIP HEDRICK	BUCK SMITH		THEOPHILE DAVID	STEFAN VOLERY	
160-199 HOLMES - USA	08-11-90	1:39.27	160-199 ANCM-USA	08-20-00	1:50.59
JAMES LILLEY	C. MILTENBERGER		CLAY BRITT	WALLY DICKS	
RICHARD ABRAHAMS	TIMOTHY GARTON		JOHN FEINSTEIN	MICHAEL FELL	
200-239 OLYMPIC CLB-USA	06-29-97	1:45.19	200-239 OLYMPIC CLB-USA	07-09-94	1:58.50
STEVE CLARK	ROBERT STRAND		TIM BIRNIE	ROBERT STRAND	
TIM BIRNIE	JAMES ELDER		RICHARD BASSI	JAMES ELDER	
240-279 OLYMPIC CLUB	06-29-97	1:54.45	240-279 BUDAPEST-HUN	08-28-99	2:14.31
RICHARD BASSI	JAMES KRUEGER		JOZSEF CSIKANY	BELA FABIAN	
BILL VAN HORN	PHILLIP CHAPMAN		LASZLO CSABA	FERENC LATIN	
280-319 SHUEI-JPN	09-15-92	2:10.18	280-319 N CAROLINA-USA	08-20-00	2:31.54
SHUICHI MURAYAMA	JUZO TSUBOTA		JOHN MURPHY	JOHN KORTHEUER	
ISAMU TAMURA	KEIJIRO NAKAMURA		CLARKE MITCHELL	DICK WEBBER	
320-359 JUEI CLUB-JPN	07-16-00	2:29.41	320-359 OREGON-USA	07-11-99	3:05.43
ISAMU TAMURA	SETSUO FUKUHARA		EARL WALTER	GERALD HUESTIS	
KISABURO WADA	KEIJIRO NAKAMURA		ANDREW HOLDEN	ALLAN DELAY	

***** RELAY 200 M. FREE - MIXED *****			***** RELAY 200 M. MEDLEY - MIXED *****		
100-119 MICHIGAN-USA	08-25-96	1:44.84	100-119 HOLMES - USA	08-28-88	1:56.58
DYNE BURRILL	SUSIE DEVLIN		BETH MAUER	BRUCE HOWELL	
TODD MERCER	MICHAEL GREEN		SAM SEIPLE	MARY HOLMES	
120-159 GOLD - USA	08-23-98	1:42.65	120-159 GOLD-USA	08-23-98	1:57.30
TODD PACE	TRACIE MOLL		CRAIG CRAWFORD	SETH VAN NEERDEN	
JAMIE HERRINGTON	KURT WIENANTS		TRACIE MOLL	JAMIE HERRINGTON	
160-199 ROCKY MT.-USA	08-23-98	1:45.83	160-199 ANCM-USA	08-20-00	2:00.37
KATHY GARNIER	LAUREEN WELTING		CLAY BRITT	WALLY DICKS	
RICHARD ABRAHAMS	JAMES LILLEY		ANDREA BLOCK	JUDY LIM-SHARPE	
200-239 LOS ALTOS - USA	07-09-94	1:55.50	200-239 TAM - USA	08-23-98	2:08.56
EDWARD CAZALET	LAURA VAL		RICHARD BURNS	KENNETH FROST	
ARLENE PROEBSTING	ROBERT PROEBSTING		LAURA VAL	NANCY RIDOUT	
240-279 SAN DIEGO-USA	06-29-97	2:07.26	240-279 ST KANSAI-JPN	07-29-00	2:21.12
DONALD BAKER	JEANNE LITTLE		YOSHIKO OSAKI	YOSHIHIKO OSAKI	
JACKIE MARR	BILL EARLEY		CHITOSHI KONISHI	FUSAKO HIROOKA	
280-319 SAN DIEGO-USA	09-30-00	2:21.18	280-319 SAN DIEGO-USA	09-30-00	2:50.73
DONALD BAKER	BETSY JORDAN		BETSY JORDAN	DONALD BAKER	
JEANNE LITTLE	JIM EUBANK		JEANNE LITTLE	JIM EUBANK	
320-359 DC MASTERS-USA	08-01-93	3:03.15	320-359 NISHINOMIYA-JPN	07-20-99	3:31.54
NANCY CLARK	ANNE WALKER		HIDEKO HANADA	HIROMU YOSHIMOTO	
KELLEY LEMMON	DAVID MCAFEE		TAKESHI YASUKAWA	HATSUHO SUGAYA	

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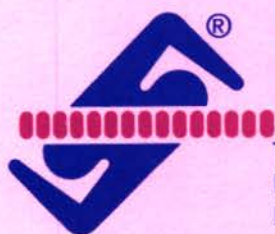
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