

\$7.00

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

**2003
Top Ten
Long Course Meters**

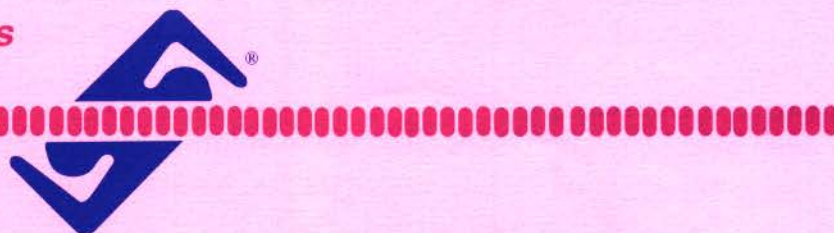
and

World Records

as of November 1, 2003

**Long Course Meters
Short Course Meters**

***United States
Masters
Swimming***



Published December 2003

UNITED STATES MASTERS SWIMMING
2003 TOP TEN
LONG COURSE METERS

The 2003 Long Course Top Ten is the second issue in a series of three 2003 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2003 Long Course Meter season (swims performed in a 50 meter pool) made on or before September 30, 2003 and forwarded to the Records and Tabulation Chairman, Pieter Cath, by October 20th, 2003. Each LMSC is responsible for reporting the Top Ten Times, USMS national records, and world records achieved in its LMSC.

The first line under each event (which is indented) is the current national record for that event and age group. An "NV" after a top ten time indicates that appropriate documentation has not yet been supplied and the time is Not Verified as a record.

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

The first issue in this series is 2002-2003 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 2003 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 2003 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more event(s) in any one of the three courses qualifies for All American status. To order an All American Certificate and Patch, send a check for \$5 made out to USMS to: USMS National Office, P.O. Box 185, Londonderry, NH 03053-0185.

Those individuals performing the most first place times, in the most events, in their age group are awarded All Star status. All Stars will receive a special award from Kast-A-Way Swimwear, this year's event sponsor. All American (individual) and All Star rosters will appear in the May/June issue of 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 \$10 and send to them at: FINA Office, Avenue de l'Avant-Poste 4 1005 Lausanne - Switzerland.

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

A BIG THANK YOU goes out to: LMSC Top Ten Recorders who are all dedicated volunteers who spend countless hours at their computers on our behalf, 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 Gateway Printing & Graphics who duplicates this final product.

Happy Swimming!
Tracy

2002-2003 Long-Course Meters - Top-Ten Individuals

WOMEN 19-24			
<ul style="list-style-type: none"> • 50 M. FREESTYLE 27.24 JESSICA FOSCHI 03 27.24 Jessica K Foschi 23 28.64 Florri Cunningham 20 28.78 Ngozi R Monu 22 28.84 Megan Melgaard 23 28.91 Rebekah L Lorenz 23 28.95 Anya Kolbisen 24 29.42 Kelsey L Muller 21 29.63 Alicia L Watson 24 30.02 Marlana Verbeck 20 30.23 Michelle Keyes 24 • 100 M. FREESTYLE 58.94 JESSICA FOSCHI 03 58.94 Jessica Foschi 23 1:01.60 Christy Watkins 22 1:02.14 Megan Melgaard 23 1:02.54 Rebekah L Lorenz 23 1:02.91 Alicia L Watson 24 1:03.60 Florri Cunningham 20 1:03.65 Ngozi R Monu 22 1:04.06 Mollie Grover 22 1:05.49 Andrea Stouder 23 1:05.64 Kelsey L Muller 21 • 200 M. FREESTYLE 2:03.06 JESSICA FOSCHI 03 2:03.06 Jessica K Foschi 23 2:03.98 Julia Stowers 21 2:12.40 Anya Kolbisen 24 2:14.20 Christy Watkins 22 2:16.42 Rebekah L Lorenz 23 2:17.72 Alicia L Watson 24 2:21.65 Mollie Grover 22 2:22.93 Michelle Keyes 24 2:23.76 Iris Nishimoto 22 2:24.68 Andrea Stouder 22 • 400 M. FREESTYLE 4:16.72 JULIA STOWERS 03 4:16.72 Julia Stowers 21 4:38.59 Anya Kolbisen 24 4:44.82 Rebekah L Lorenz 23 5:02.15 Meghan Bullock 20 5:06.96 Michelle Keyes 24 5:14.77 Mara Sarabia 20 5:14.78 Sarah Bernazzoli 24 5:16.06 Julia D Otto 24 5:17.23 Michelle Pizzo 23 5:17.30 Denise M Morales 23 • 800 M. FREESTYLE 9:28.19 S SCHWEITZER 00 9:49.13 Rebekah L Lorenz 23 10:19.14 Mary Lassiter 21 10:45.61 Denise M Morales 23 10:50.30 Nicole Paquette 22 10:51.60 Michelle Pizzo 23 10:56.17 Julia D Otto 24 10:57.16 Courtney L Parks 20 11:27.40 Kristina Peterson 22 11:32.01 Carrie Bungler 24 11:38.32 Victoria Anderson 23 • 1500 M. FREESTYLE 18:13.47 SAMANTHA BAUSHER 00 19:50.51 Meghan Bullock 20 19:52.97 Valerie Gaines 24 19:59.62 Mary Lassiter 21 20:27.78 Mara Sarabia 20 20:28.94 Michelle A Pizzo 23 20:32.60 Nicole Paquette 22 20:39.97 Courtney L Parks 20 20:43.77 Megan Lucas 24 21:01.16 Beca Moffat 22 21:57.58 Ouida Liu 23 • 50 M. BACKSTROKE 31.55 TORI SMITH 90 	<ul style="list-style-type: none"> 33.55 Anya Kolbisen 24 34.43 Megan Melgaard 23 35.07 Alicia L Watson 24 35.34 Marlana Verbeck 20 36.07 Carrie Gowan 19 36.09 Xan Rogers 20 36.28 Audrey Gray 23 36.78 Elizabeth Baar 21 36.84 Ouida Liu 23 36.87 Erin Searby 23 • 100 M. BACKSTROKE 1:04.87 S SCHWEITZER 00 1:10.85 Megan Melgaard 23 1:16.17 Mollie Grover 22 1:16.85 Jennifer O'Reilly 24 1:18.14 Xan Rogers 20 1:18.19 Erin Searby 23 1:18.72 Iris Nishimoto 22 1:19.26 Mary Lassiter 21 1:20.46 Ouida Liu 23 1:21.29 Alexis L Morris 21 1:22.36 Jenny Goff 19 • 200 M. BACKSTROKE 2:19.70 S SCHWEITZER 00 2:42.02 Mollie Grover 22 2:44.13 Mary Lassiter 21 2:45.58 Jennifer O'Reilly 24 2:47.65 Xan Rogers 20 2:49.60 Erin Searby 23 2:54.11 Alexis L Morris 21 2:58.42 Ouida Liu 23 2:59.36 Kirsten Hoffman 24 2:59.95 Victoria Anderson 23 3:01.22 Chris Visintine 24 • 50 M. BREASTSTROKE 33.66 ELIZABETH NELSON 95 36.79 Shannon Flahive 22 37.33 Andrea Stouder 23 38.15 Megan F Griffis 24 38.53 Elisa M Annelin 24 38.54 Rhonda Feldman 23 39.18 Emily E Jackson 23 39.38 Florri Cunningham 20 39.65 Kimberly Downie 24 39.95 Leila Feinberg 20 40.32 Georgian Peric 23 • 100 M. BREASTSTROKE 1:13.62 ELIZABETH NELSON 95 1:17.97 Andrea Stouder 23 1:18.30 Jessamyn Miller 23 1:24.19 Rhonda Feldman 23 1:25.02 Megan F Griffis 24 1:26.99 Elisa M Annelin 24 1:27.68 Kimberly Downie 24 1:28.29 Michelle Keyes 24 1:28.81 Emily E Jackson 23 1:29.24 Carrie Crum 22 1:30.21 Sarah Bernazzoli 24 • 200 M. BREASTSTROKE 2:51.20 LOUISE KEOGH 93 2:58.84 Shannon Flahive 22 3:00.84 Megan F Griffis 24 3:07.59 Meghan Bullock 20 3:09.75 Chris Williamsen 24 3:14.66 Kimberly Downie 24 3:15.48 Glenna Asmus 24 3:16.77 Kristina Peterson 22 3:18.88 Nicole Paquette 22 3:27.57 Alicia R Nodier 22 3:33.32 Marly Wilson 19 • 50 M. BUTTERFLY 29.53 HEATHER SKAGGS 03 29.53 Heather Skaggs 21 29.75 Christy Watkins 22 30.76 Florri Cunningham 20 31.41 Alicia L Watson 24 31.54 Michelle Keyes 24 31.54 Anya Kolbisen 24 	<ul style="list-style-type: none"> 32.35 Jessamyn Miller 23 32.54 Emily E Jackson 23 33.08 Georgian Peric 23 33.18 Lara Schellenberg 20 • 100 M. BUTTERFLY 1:04.67 S SCHWEITZER 00 1:07.07 Anya Kolbisen 24 1:09.98 Erin McPeak 23 1:11.15 Alicia L Watson 24 1:11.46 Rebekah L Lorenz 23 1:11.90 Iris Nishimoto 22 1:13.97 Lara Schellenberg 20 1:18.54 Michelle A Pizzo 23 1:18.73 Glenna Asmus 24 1:20.45 Nicole Pin 21 1:20.72 Doracy Robison 23 • 200 M. BUTTERFLY 2:22.59 BLANCA CASTILLO 88 2:32.34 Erin McPeak 23 2:51.93 Michelle A Pizzo 23 2:58.20 Glenna Asmus 24 2:58.56 Kim Parkinson 22 3:09.77 Ouida Liu 23 3:21.48 Kirsten Hoffman 24 3:30.16 Courtney J Martin 24 • 200 M. INDIVIDUAL MEDLEY 2:24.87 S SCHWEITZER 00 2:39.01 Jessamyn Miller 23 2:41.27 Michelle Keyes 24 2:42.90 Iris Nishimoto 22 2:43.50 Nicole J Seward 23 2:45.87 Jennifer O'Reilly 24 2:48.77 Michelle A Pizzo 23 2:51.40 Meghan Bullock 20 2:51.89 Beca Moffat 22 2:52.01 Ngozi R Monu 22 2:52.26 Mary Lassiter 21 • 400 M. INDIVIDUAL MEDLEY 5:15.81 SAMANTHA BAUSHER 00 5:53.80 Michelle A Pizzo 23 6:10.03 Ouida Liu 23 6:23.65 Sarah Katz 24 6:31.36 Alexis L Morris 21 6:33.10 Victoria Anderson 23 6:38.10 Kirsten Hoffman 24 7:00.35 Caroline Chow 24 	<ul style="list-style-type: none"> 2:22.29 Gina Pietras 28 2:24.50 Liesl Taner 27 2:25.62 Jenny Mooney 26 2:26.84 Lauren Minto 27 2:27.46 Erin Sackash 26 2:27.70 Jennif McEachern 29 2:27.80 M KondoMurray 27 • 400 M. FREESTYLE 4:13.03 SHEILA TAORMINA 95 4:37.84 Jennifer Brooks 26 4:44.17 S Bausher-Grybos 26 4:44.46 Magda Stovickova 28 4:51.82 Patricia A Flynn 27 5:04.47 M KondoMurray 27 5:10.68 Liesl Taner 27 5:15.26 Erin Sackash 26 5:17.29 Suzanne Eskilson 27 5:26.43 Nicole Kraiss 26 5:26.47 Jennifer Brey 25 • 800 M. FREESTYLE 8:47.44 RACHEL KOMISARZ 01 9:54.49 Magda Stovickova 28 10:02.68 Patricia A Flynn 27 10:32.34 Katie Bonner 26 11:00.62 Laura O'Neill 26 11:09.06 Lauren Minto 27 11:23.10 Allison Riley 26 11:24.95 Kendra A Garrow 29 11:28.14 Karen Atkinson 28 11:48.53 Karen Bubaloni 29 11:54.88 Lena Mughannam 29 • 1500 M. FREESTYLE 16:39.77 RACHEL KOMISARZ 01 18:51.52 Rebeccah Wassner 28 19:12.49 Patricia A Flynn 27 20:45.14 Laura O'Neill 26 21:08.42 Julie S Porro 25 21:56.34 Karen Atkinson 28 21:59.58 Kendra A Garrow 29 22:08.03 Tracy O Phillips 28 22:34.40 Molly Wilson 25 22:38.91 Karen Bubaloni 29 22:39.75 Joanne E Hopkins 27 • 50 M. BACKSTROKE 30.80 DIANE GRANER 89 32.42 Hilliary Thompson 28 32.91 Jenny Mooney 26 33.98 Tusa Zsejke 25 35.06 Kelly Halleckson 25 35.06 S Stringfellow 28 35.30 Catherine Liang 28 35.33 Dahnya Geary 29 36.11 Allison M Riede 27 37.22 Shawwna Lancaster 26 37.39 Rebekah Celter 26 • 100 M. BACKSTROKE 1:07.32 DIANE GRANER 89 1:08.94 Jenny L Mooney 26 1:13.16 Tusa Zsejke 25 1:13.95 Kelly Halleckson 25 1:19.15 Stacey McClintick 29 1:19.42 Julie S Porro 25 1:19.60 Jennifer Brey 25 1:20.33 Allison Riede 27 1:20.68 Maura Schoonmaker 27 1:21.64 Lauren Minto 27 1:22.07 Jennifer Santoro 29 • 200 M. BACKSTROKE 2:19.97 DIANE GRANER 89 2:27.37 Jenny L Mooney 26 2:48.25 M KondoMurray 27 2:51.20 Jennifer Brey 25 2:52.59 Michelle M Wriede 27 2:52.80 Julie Oplinger 27 2:54.89 Lauren Minto 27 2:56.17 Maura Schoonmaker 27 2:56.19 Allison Riede 27 2:56.99 Jennif McEachern 29

2002-2003 Long-Course Meters - Top-Ten Individuals

<p>2:58.17 Kelley Miller 25</p> <p>• 50 M. BREASTSTROKE</p> <p>34.35 LOUISE MARTIN 98</p> <p>35.21 Helen I Salcedo 28</p> <p>36.12 Kyoko Iwasaki 25</p> <p>36.81 Laura Koch 27</p> <p>37.66 Ashley Johnson 25</p> <p>38.29 Katie Bonner 26</p> <p>38.49 Sarah M Schneider 27</p> <p>39.19 Heather Lingner 27</p> <p>39.48 Cynthia A Nagle 25</p> <p>39.88 Taylor B Clarke 26</p> <p>39.89 Ashley Weeter 26</p> <p>• 100 M. BREASTSTROKE</p> <p>1:15.48 HELEN SALCEDO 02</p> <p>1:18.49 Helen I Salcedo 28</p> <p>1:20.41 Kyoko Iwasaki 25</p> <p>1:21.54 Jennifer Clifford 26</p> <p>1:21.93 Laura Koch 27</p> <p>1:23.26 Katie Bonner 26</p> <p>1:23.42 Sarah M Schneider 27</p> <p>1:23.97 Ashley Johnson 25</p> <p>1:25.62 Nicole Downs 26</p> <p>1:26.28 Cynthia A Nagle 25</p> <p>1:26.52 Michell Motherway 25</p> <p>• 200 M. BREASTSTROKE</p> <p>2:45.04 REBECCA BRUCH 00</p> <p>2:51.84 Helen I Salcedo 28</p> <p>2:54.66 Kyoko Iwasaki 25</p> <p>2:57.63 Katie Bonner 26</p> <p>2:59.54 Magda Stovickova 28</p> <p>3:00.18 Laura Koch 27</p> <p>3:00.29 Lara Potter 27</p> <p>3:02.89 Nicole Downs 26</p> <p>3:05.86 Cynthia A Nagle 25</p> <p>3:18.41 Nicole Kraiss 26</p> <p>3:18.85 Kristen Drake 25</p> <p>• 50 M. BUTTERFLY</p> <p>28.19 JENNIFER BROOKS 03</p> <p>28.19 Jennifer Brooks 26</p> <p>30.91 Tusa Zsejke 25</p> <p>31.29 Jenny Mooney 26</p> <p>31.42 Hilliary Thompson 28</p> <p>31.42 Alison McGookin 28</p> <p>31.68 Taylor B Clarke 26</p> <p>31.88 Michell Motherway 25</p> <p>31.89 Jennif McEachern 29</p> <p>31.91 Catherine Liang 28</p> <p>32.39 Helen I Salcedo 28</p> <p>• 100 M. BUTTERFLY</p> <p>1:01.04 RACHEL KOMISARZ 01</p> <p>1:03.89 Jennifer Brooks 26</p> <p>1:07.55 Jenny L Mooney 26</p> <p>1:11.68 Alison McGookin 28</p> <p>1:13.02 Taylor B Clarke 26</p> <p>1:13.68 Tusa Zsejke 25</p> <p>1:13.83 Suzanne Eskilson 27</p> <p>1:14.14 Liv Ann Gjestvang 27</p> <p>1:14.84 Helen I Salcedo 28</p> <p>1:15.38 Catherine Liang 28</p> <p>1:15.80 Holly A Sisk 28</p> <p>• 200 M. BUTTERFLY</p> <p>2:17.51 SHEILA TAORMINA 95</p> <p>2:28.20 S Bausher-Grybos 26</p> <p>2:32.10 Miriam E Carlson 26</p> <p>2:37.97 Jenny L Mooney 26</p> <p>2:48.56 Alison McGookin 28</p> <p>2:51.17 Leslie Weeter 26</p> <p>2:53.88 Liv Ann Gjestvang 27</p> <p>3:04.03 Annmarie Winkis 25</p> <p>3:10.60 Anna Brozick 29</p> <p>3:17.27 Catherine Delneo 27</p> <p>3:19.58 Kendra A Garrow 29</p> <p>• 200 M. INDIVIDUAL MEDLEY</p> <p>2:25.45 SARA SHAND 89</p> <p>2:31.26 S Bausher-Grybos 26</p> <p>2:32.56 Jenny L Mooney 26</p> <p>2:35.80 Hilliary Thompson 28</p>	<p>2:37.17 Helen I Salcedo 28</p> <p>2:37.26 Chrissy Miller 27</p> <p>2:38.60 Margaret Clifford 26</p> <p>2:38.62 Laura Koch 27</p> <p>2:39.39 Michell Motherway 25</p> <p>2:39.42 Magda Stovickova 28</p> <p>2:40.60 Taylor B Clarke 26</p> <p>• 400 M. INDIVIDUAL MEDLEY</p> <p>5:06.34 SARA SHAND 89</p> <p>5:26.47 Jenny L Mooney 26</p> <p>5:31.06 Chrissy Miller 27</p> <p>5:37.56 Margaret Clifford 26</p> <p>5:37.63 Magda Stovickova 28</p> <p>6:02.00 Amy Meschke 27</p> <p>6:04.32 Leslie Weeter 26</p> <p>6:07.25 Emma C Brown 27</p> <p>6:09.02 Jennifer Brey 25</p> <p>6:20.42 Kendra A Garrow 29</p> <p>6:25.41 Manon E Romash 27</p> <p style="text-align: center;"><u>WOMEN 30-34</u></p> <p>• 50 M. FREESTYLE</p> <p>26.25 ANGEL MARTINO 00</p> <p>28.14 Heather M Hageman 33</p> <p>28.30 Nadine Day 33</p> <p>28.98 Andrea Morrison 30</p> <p>29.02 Beth Isaak 31</p> <p>29.07 Jeni Buys 34</p> <p>29.11 Sunny Smiley 33</p> <p>29.69 Amy K Weiss 31</p> <p>29.90 Michelle Ghiggeri 34</p> <p>30.18 Louise Martin 34</p> <p>30.50 Michelle Harter 33</p> <p>• 100 M. FREESTYLE</p> <p>57.09 ANGEL MARTINO 00</p> <p>59.62 Nadine K Day 33</p> <p>1:03.37 Andrea Morrison 30</p> <p>1:03.48 Heather M Hageman 33</p> <p>1:03.54 Jeni Buys 34</p> <p>1:03.61 Sunny C Smiley 33</p> <p>1:04.00 Beth Isaak 31</p> <p>1:04.00 Louise Martin 34</p> <p>1:05.70 Fiona Petersen 30</p> <p>1:06.01 Amy K Weiss 31</p> <p>1:06.08 Michelle Ghiggeri 34</p> <p>• 200 M. FREESTYLE</p> <p>2:06.80 K PIPES-NEILSEN 96</p> <p>2:11.11 Nadine Day 33</p> <p>2:15.04 Katrina Radke 33</p> <p>2:18.85 Sandie Easton 34</p> <p>2:20.05 Fiona Petersen 30</p> <p>2:20.12 Dana C Woody 34</p> <p>2:20.71 Jeni Buys 34</p> <p>2:20.96 Beth Isaak 31</p> <p>2:23.89 Louise Martin 34</p> <p>2:24.01 Jennifer Barrera 30</p> <p>2:24.31 Amy K Weiss 31</p> <p>• 400 M. FREESTYLE</p> <p>4:28.76 K PIPES-NEILSEN 96</p> <p>4:40.94 Nadine Day 33</p> <p>4:48.30 Sandie Easton 34</p> <p>4:55.78 Dana C Woody 34</p> <p>4:59.40 Heidi Williams 34</p> <p>5:01.37 Frankie Hanson 30</p> <p>5:01.54 Fiona Petersen 30</p> <p>5:05.26 Bridget Coll 33</p> <p>5:07.26 Jennifer Uible 34</p> <p>5:10.55 Jennifer Barrera 30</p> <p>5:14.00 Amy K Weiss 31</p> <p>• 800 M. FREESTYLE</p> <p>9:19.96 SUSAN PORTER 94</p> <p>9:35.70 Nadine Day 33</p> <p>10:09.51 Dana C Woody 34</p> <p>10:10.39 Alison Zamanian 33</p> <p>10:19.42 Fiona Petersen 30</p> <p>10:27.24 Amy K Weiss 31</p> <p>10:39.89 Jennifer Uible 34</p>	<p>10:58.27 Tara McGarr 31</p> <p>10:58.84 Dale Leclair 34</p> <p>11:05.94 Margaret Reilly 34</p> <p>11:15.09 Nancy Rossetti 34</p> <p>• 1500 M. FREESTYLE</p> <p>17:38.70 KAREN BURTON 96</p> <p>18:20.97 Nadine Day 33</p> <p>19:20.74 Dana C Woody 34</p> <p>19:45.87 Amy K Weiss 31</p> <p>19:54.11 Heidi Williams 34</p> <p>20:12.90 Fiona Petersen 30</p> <p>20:16.35 Jennifer Uible 34</p> <p>20:44.81 Margaret Reilly 34</p> <p>21:42.21 Susan Strong 32</p> <p>22:13.17 Heather L Curnutt 30</p> <p>22:31.50 Alison Moore 33</p> <p>• 50 M. BACKSTROKE</p> <p>30.94 D GRANER GALLAS 96</p> <p>32.10 Sunny C Smiley 33</p> <p>32.63 Beth Isaak 31</p> <p>32.98 Nadine Day 33</p> <p>35.00 Michelle Davidson 33</p> <p>35.25 Heather M Hageman 33</p> <p>35.70 Alexandra Nieto 31</p> <p>36.33 Jennifer Butcher 31</p> <p>36.45 Kristen Bergmann 31</p> <p>37.00 Laura Utsch 30</p> <p>37.23 Michelle Harter 33</p> <p>• 100 M. BACKSTROKE</p> <p>1:05.42 D GRANER GALLAS 96</p> <p>1:10.79 Sunny C Smiley 33</p> <p>1:11.12 Beth Isaak 31</p> <p>1:11.51 Nadine Day 33</p> <p>1:11.60 Sandie Easton 34</p> <p>1:14.57 Bridget Coll 33</p> <p>1:16.49 Michelle Davidson 33</p> <p>1:20.13 Kristen Bergmann 31</p> <p>1:20.25 Jennifer Butcher 31</p> <p>1:20.29 Julie Pausch 31</p> <p>1:20.46 Amy K Weiss 31</p> <p>• 200 M. BACKSTROKE</p> <p>2:17.73 K PIPES-NEILSEN 96</p> <p>2:30.66 Sandie Easton 34</p> <p>2:33.77 Nadine Day 33</p> <p>2:38.16 Sunny Smiley 32</p> <p>2:38.28 Beth Isaak 31</p> <p>2:42.23 Bridget Coll 33</p> <p>2:52.38 Amy K Weiss 31</p> <p>2:52.52 Jennifer Butcher 31</p> <p>2:53.74 Laura Utsch 30</p> <p>2:55.22 Caroline F Stein 33</p> <p>2:55.50 Kristen Bergmann 31</p> <p>• 50 M. BREASTSTROKE</p> <p>33.84 WENKE HANSEN 99</p> <p>35.12 Nadine Day 33</p> <p>35.89 Louise Martin 34</p> <p>39.84 Julia Applegate 32</p> <p>40.14 Michelle Ghiggeri 34</p> <p>40.16 Ursula S Moser 34</p> <p>40.21 Michele Huyette 34</p> <p>40.75 Jeni Buys 34</p> <p>41.05 Margaret Reilly 34</p> <p>41.23 Nancy Rossetti 34</p> <p>41.29 Ellen J Sommerlad 32</p> <p>• 100 M. BREASTSTROKE</p> <p>1:14.53 WENKE HANSEN 99</p> <p>1:17.56 Nadine Day 33</p> <p>1:21.01 Louise Martin 34</p> <p>1:26.13 Jeni Buys 34</p> <p>1:28.25 Michele Huyette 34</p> <p>1:28.62 Margaret Reilly 34</p> <p>1:29.58 Ursula S Moser 34</p> <p>1:29.76 Mary DeMilia 32</p> <p>1:30.78 Fiona Petersen 30</p> <p>1:32.24 Michelle Ghiggeri 34</p> <p>1:34.32 Marisa Frieder 34</p> <p>• 200 M. BREASTSTROKE</p> <p>2:41.51 WENKE HANSEN 99</p>	<p>2:48.03 Nadine K Day 33</p> <p>2:52.42 Louise Martin 34</p> <p>3:11.80 Dana C Woody 34</p> <p>3:14.64 Fiona Petersen 30</p> <p>3:15.92 Shelia Walsh 33</p> <p>3:21.30 Kristine Lewis 33</p> <p>3:23.41 Alison Moore 33</p> <p>3:25.25 Kathy Ayers 32</p> <p>3:26.55 Tara Simsak 34</p> <p>3:28.37 Karla Rees 31</p> <p>• 50 M. BUTTERFLY</p> <p>27.59 ANGEL MARTINO 00</p> <p>29.56 Sunny C Smiley 33</p> <p>30.16 Nadine Day 33</p> <p>31.43 Heather M Hageman 33</p> <p>31.58 Andrea Morrison 30</p> <p>32.41 Michele Huyette 34</p> <p>32.44 Jennifer Barrera 30</p> <p>32.89 Laura VonGluck 33</p> <p>33.22 Annette Harris 31</p> <p>33.24 Kelly Christensen 31</p> <p>33.41 Alexandra Nieto 31</p> <p>• 100 M. BUTTERFLY</p> <p>1:00.03 ANGEL MARTINO 00</p> <p>1:05.71 Nadine K Day 33</p> <p>1:08.68 Sunny Smiley 32</p> <p>1:10.21 Sandie Easton 34</p> <p>1:14.63 Dana C Woody 34</p> <p>1:14.86 Kelly Christensen 31</p> <p>1:15.86 Annette Harris 31</p> <p>1:16.22 Mary DeMilia 32</p> <p>1:17.72 Jennifer Uible 34</p> <p>1:20.76 Julie Pausch 31</p> <p>1:20.83 Kristen Bloomberg 32</p> <p>• 200 M. BUTTERFLY</p> <p>2:20.12 K PIPES-NEILSEN 96</p> <p>2:29.25 Nadine Day 33</p> <p>2:30.51 Sandie Easton 34</p> <p>2:53.32 Annette Harris 31</p> <p>2:55.67 Jennifer Uible 34</p> <p>3:01.32 Carol L Prescott 34</p> <p>3:01.57 Michelle Davidson 33</p> <p>3:03.28 Mary DeMilia 32</p> <p>3:08.28 Caroline F Stein 33</p> <p>3:28.87 L WelkeZawistosk 34</p> <p>3:32.76 E Gilliland 30</p> <p>• 200 M. INDIVIDUAL MEDLEY</p> <p>2:23.12 K PIPES-NEILSEN 96</p> <p>2:25.63 Nadine K Day 33</p> <p>2:37.21 Sandie Easton 34</p> <p>2:40.88 Louise Martin 34</p> <p>2:44.71 Dana C Woody 34</p> <p>2:44.83 Fiona Petersen 30</p> <p>2:45.33 Esther S Chang 31</p> <p>2:46.87 Sunny Smiley 33</p> <p>2:47.47 Laura VonGluck 33</p> <p>2:50.06 Nancy Rossetti 34</p> <p>2:51.30 Alexandra Nieto 31</p> <p>• 400 M. INDIVIDUAL MEDLEY</p> <p>5:03.97 K PIPES-NEILSEN 96</p> <p>5:11.15 Nadine K Day 33</p> <p>5:36.43 Sandie Easton 34</p> <p>5:47.69 Dana C Woody 34</p> <p>5:47.76 Andrea Morrison 30</p> <p>6:16.93 Mary DeMilia 32</p> <p>6:24.68 Heather Butcher 31</p> <p>6:29.63 Traci Kreppel 32</p> <p>6:34.87 Carol L Prescott 34</p> <p>6:46.05 Karla Rees 31</p> <p>7:21.73 Meg Haney 34</p> <p style="text-align: center;"><u>WOMEN 35-39</u></p> <p>• 50 M. FREESTYLE</p> <p>26.66 TRACIE MOLL 99</p> <p>27.79 Fall Willeboordse 37</p> <p>28.50 Karen James 36</p> <p>28.56 Jennifer Ridge 35</p>
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2002-2003 Long-Course Meters - Top-Ten Individuals

28.57	Becky E Heller	39	37.66	Susan M Thiel	35	1:09.48	Laureen Welting	38	2:22.18	Denise H Brown	44
28.80	Charlott Petersen	39	37.76	Linda S Cleveland	36	1:12.12	Karen Becker	36	2:23.52	Amy S Carow	42
29.03	Janet Harris	38	• 100 M. BACKSTROKE		1:12.67	Margaret P Gale	35	2:24.26	Marguerite Meyer	44	
29.14	Karen Becker	36	• 1:05.41 K PIPES-NEILSEN	97	1:12.92	Andrea L Luallen	38	2:24.69	Margee Curran	42	
29.20	Heather Hagadorn	38	1:10.25	Andrea L Luallen	38	1:13.13	Karen Bulmahn	39	2:24.85	Beth McGee	41
29.56	S Lovell Hampton	37	1:12.63	Fall Willeboordse	37	1:14.91	Karen Seresun	38	• 400 M. FREESTYLE		
29.84	Heather Rietz	35	1:13.91	Jennifer Ridge	35	1:16.22	Cheryl A Barany	39	• 4:28.24 K PIPES-NEILSEN	02	
29.84	Andrea L Luallen	38	1:14.49	Wendy Segrest	36	1:16.78	Donna Elliott	39	4:30.82	K PipesNeilsen	41
• 100 M. FREESTYLE			1:14.51	Janet Harris	38	• 200 M. BUTTERFLY		4:48.39	Caroline Krattli	41	
58.87	S NEILSON-BELL	95	1:14.93	Jackie Heer	37	2:20.21	K PIPES-NEILSEN	97	4:52.17	Denise H Brown	44
1:00.85	Fall Willeboordse	37	1:15.45	Karen Becker	36	2:38.05	Karen James	36	4:54.64	Diana Mc Donough	40
1:01.27	Karen James	36	1:15.46	Charlott Petersen	39	2:39.03	Laureen Welting	38	4:57.68	Andrea J Block	42
1:01.47	Jennifer Ridge	35	1:16.07	Jennifer Ogle	35	2:40.33	Karen Becker	36	5:00.45	June Ford	41
1:01.80	Laureen Welting	38	1:17.99	Jill Gellatly	36	2:43.12	Jackie Heer	37	5:06.12	Amy S Carow	42
1:02.00	Charlott Petersen	39	• 200 M. BACKSTROKE		2:47.58	Karen Bulmahn	39	5:07.07	Beth McGee	41	
1:02.29	Becky E Heller	39	2:18.20	K PIPES-NEILSEN	97	2:51.13	Kathleen Hoerber	35	5:07.78	Marguerite Meyer	44
1:03.28	S Lovell Hampton	37	2:37.58	Andrea L Luallen	38	2:57.60	Margaret P Gale	35	5:07.93	Cathy Shonkwiler	43
1:03.30	Heather Hagadorn	38	2:38.65	Charlott Petersen	39	3:01.45	Sara Demyanovich	39	• 800 M. FREESTYLE		
1:03.51	Heather Rietz	35	2:41.88	Jill Gellatly	36	3:05.71	Maria Monica	36	9:21.75	K PIPES-NEILSEN	03
1:04.25	Andrea L Luallen	38	2:42.87	Wendy Segrest	36	3:11.63	Susie Shuck	38	9:21.75	K Pipes-Neilsen	41
• 200 M. FREESTYLE			2:44.71	Jennifer Ogle	35	• 200 M. INDIVIDUAL MEDLEY		9:55.23	Denise H Brown	44	
2:06.62	K PIPES-NEILSEN	98	2:44.93	Jill E Gellatly	36	2:22.42	K PIPES-NEILSEN	97	9:57.65	Caroline Krattli	41
2:12.31	Charlott Petersen	39	2:54.42	Heather Rietz	35	2:34.36	Laureen Welting	38	10:10.04	Margee Curran	42
2:13.14	Laureen Welting	38	2:56.02	Caycee Buscaglia	38	2:35.41	Jennifer Ridge	35	10:16.87	Rebecca Kalibat	40
2:14.64	Jennifer Ridge	35	2:56.81	Victoria Rian	37	2:36.27	Charlott Petersen	39	10:25.77	Vibeke Swanson	42
2:16.64	Jill E Gellatly	36	2:58.06	Susan M Thiel	35	2:41.18	Andrea L Luallen	38	10:26.37	Marguerite Meyer	44
2:20.02	Jill E Gellatly	36	• 50 M. BREASTSTROKE		2:42.24	Jill Gellatly	36	10:27.74	Anna R DeLozier	40	
2:20.35	Karen James	36	33.91	CAROLINE KRATTLI	01	2:42.61	Janet Harris	38	10:35.27	Amy S Carow	42
2:20.55	Becky E Heller	39	37.78	Fall Willeboordse	37	2:44.66	E Maresca-Ortof	37	10:45.92	Penny S Bates	42
2:20.96	Andrea L Luallen	38	37.80	Janet Harris	38	2:47.07	Cheryl A Barany	39	• 1500 M. FREESTYLE		
2:21.14	Ellen MacGregor	37	38.97	Cheryl A Barany	39	2:47.64	Becky E Heller	39	17:56.52	K PIPES-NEILSEN	03
2:21.97	Heather Rietz	35	39.63	Betsy Collins	35	2:47.67	Jackie Heer	37	17:56.52	K Pipes-Neilsen	41
• 400 M. FREESTYLE			39.79	Adrienn Waterston	36	• 400 M. INDIVIDUAL MEDLEY		18:50.58	Denise H Brown	44	
4:26.17	K PIPES-NEILSEN	97	40.22	S Lovell Hampton	37	5:02.67	K PIPES-NEILSEN	98	19:13.22	Caroline Krattli	41
4:39.79	Charlott Petersen	39	40.28	Sara Demyanovich	39	5:40.57	Kaari M Reiersen	35	19:33.16	Andrea J Block	42
4:41.71	Laureen Welting	38	40.64	Andrea Luallen	38	5:42.73	Andrea Luallen	38	19:43.00	Marguerite Meyer	44
4:50.77	Jill E Gellatly	36	40.71	Elizabeth Watkins	37	5:57.93	Karen Becker	36	20:08.62	Amy S Carow	42
4:51.14	Ellen MacGregor	37	40.71	Annie Haxby	39	6:02.81	Cheryl A Barany	39	20:33.61	Diana McDonough	40
4:51.48	Heather Hagadorn	38	• 100 M. BREASTSTROKE		6:17.73	Michele Roy	39	20:34.77	Janet G Coover	40	
4:55.71	Laurie Hug	38	1:13.81	CAROLINE KRATTLI	01	6:23.09	Maria Monica	36	20:49.26	Penny S Bates	42
5:03.95	Andrea Luallen	38	1:26.88	Cheryl A Barany	39	6:33.28	Adrienne Seal	38	21:07.93	Susan Donahue	43
5:05.40	Heather Rietz	35	1:28.12	Betsy Collins	35	6:38.11	Marci Casey	39	• 50 M. BACKSTROKE		
5:06.52	Lynnett Hennessey	39	1:28.74	Sara Demyanovich	39	6:38.94	Lynn A Cialdella	36	32.19	K PIPES-NEILSEN	01
5:12.19	Victoria Rian	37	1:29.11	Elizabeth Watkins	37	6:55.34	Debbie Janisse	38	32.50	K PipesNeilsen	41
• 800 M. FREESTYLE			1:29.74	Andrea Luallen	38			33.79	Caroline Krattli	41	
9:16.20	K PIPES-NEILSEN	97	1:29.96	Kathleen Hoerber	35			33.89	Valerie Jenkins	40	
9:39.34	Charlott Petersen	39	1:31.12	Michele Roy	39			34.86	Jennifer Portman	41	
9:52.43	Heather Hagadorn	38	1:31.69	S Lovell Hampton	37			35.13	Vibeke Swanson	42	
9:58.95	Laurie Hug	38	1:32.08	D SchultzSantos	35			35.23	Cathy Shonkwiler	43	
10:02.53	Jill Gellatly	36	1:32.74	Mandy Zipf	38			36.15	Anna R DeLozier	40	
10:20.03	Andrea Luallen	38	• 200 M. BREASTSTROKE				36.18	Diana McDonough	40		
10:54.71	Karen Bulmahn	39	2:41.76	CAROLINE KRATTLI	01			36.30	Laurie DiTommaso	41	
10:59.67	Heather Reitz	35	3:11.23	Andrea Luallen	38			36.38	Nancy F Duran	41	
11:03.23	Maria Monica	36	3:11.44	Betsy Collins	35			• 100 M. BACKSTROKE			
11:10.40	Elizabeth Watkins	37	3:13.43	Sara Demyanovich	39			1:07.69	K PIPES-NEILSEN	03	
11:11.11	Lynn Hennessey	39	3:14.36	Elizabeth Watkins	37			1:07.69	K Pipes-Neilsen	41	
• 1500 M. FREESTYLE			3:14.45	Kathleen Hoerber	35			1:12.70	Caroline Krattli	41	
17:46.58	K PIPES-NEILSEN	00	3:16.21	Livia Zien	37			1:13.43	Valerie Jenkins	40	
18:44.37	Laurie Hug	38	3:17.10	D SchultzSantos	35			1:15.02	Jennifer Portman	41	
18:56.25	Jill Gellatly	36	3:18.78	Adrienn Waterston	36			1:16.41	Vibeke Swanson	42	
19:06.47	Heather Hagadorn	38	3:20.96	Deb Slaybaugh	35			1:16.75	Anna R DeLozier	40	
20:50.66	Maria Monica	36	3:23.28	Serrena Lovell	37			1:20.35	Vicky Dewey	41	
21:05.92	Lori T Terlouw	39	• 50 M. BUTTERFLY				1:20.72	Susan Donahue	43		
21:19.09	Kathy Webster	35	28.32	TRACIE MOLL	99			1:21.45	Mary L Anders	40	
21:53.89	Patricia Monzingo	37	30.17	Karen James	36			1:21.60	Cathy Shonkwiler	43	
22:12.76	Michele L Bailey	39	30.74	Becky E Heller	39			• 200 M. BACKSTROKE			
22:29.36	Mary Zaug	35	31.29	Karen Becker	36			2:23.64	K PIPES-NEILSEN	03	
23:35.76	Deb Slaybaugh	35	31.97	Andrea Luallen	38			2:23.64	K Pipes-Neilsen	41	
• 50 M. BACKSTROKE			32.21	Margaret P Gale	35			2:36.69	Caroline Krattli	41	
31.43	K PIPES-NEILSEN	99	32.25	Gerri Fernandez	38			2:41.17	Jennifer Portman	41	
33.01	Andrea L Luallen	38	32.48	Karen Seresun	38			2:45.08	Valerie Jenkins	40	
34.29	Janet Harris	38	32.59	Wendy Segrest	36			2:48.69	Anna R DeLozier	40	
34.35	Laureen Welting	38	32.65	Karen Bulmahn	39			2:51.86	Diana McDonough	40	
34.51	Wendy Segrest	36	32.70	Barbara Moosmann	37			2:52.72	Daniela Camarra	41	
34.75	Karen Becker	36	• 100 M. BUTTERFLY				2:55.96	Steph Peterson	41		
35.51	Cheryl A Ward	37	1:03.79	TRACIE MOLL	99			2:57.33	Amy S Carow	42	
35.77	Lori T Terlouw	39	1:07.92	Karen James	36			2:58.78	Eric Burgman	41	
37.53	Donna Elliott	39	1:08.19	Jennifer Ridge	35			• 50 M. BREASTSTROKE			

2002-2003 Long-Course Meters - Top-Ten Individuals

33.79 CAROLINE KRATTLI 02	2:47.09 Denise H Brown 44	11:26.15 Sharon Salzman 45	3:11.76 Lisa A Bennett 47
34.90 Caroline Krattli 41	2:47.92 Janet G Coover 40	11:32.65 Anne Q Coley 48	3:16.05 Debbie Cavanaugh 45
35.74 K PipesNeilsen 41	2:48.90 Amanda M Martin 40	* 1500 M. FREESTYLE	3:16.70 Paula Sumpter 46
35.97 Amanda M Martin 40	2:50.08 Dana Wilber 43	17:55.83 S HEIM-BOWEN 03	3:18.80 C Gettelfinger 46
37.15 Patricia M Powis 42	2:50.52 Steph Peterson 41	17:55.83 Suzann Heim-Bowen 45	3:19.07 Mary A Wallack 47
37.52 Laurie DiTommaso 41	* 400 M. INDIVIDUAL MEDLEY	20:07.45 Katherine Branch 46	3:21.31 Janet H Bright 48
37.96 Steph Peterson 41	5:12.58 K PIPES-NEILSEN 03	20:17.40 Bridget Vache 48	3:23.53 Pam Allen 48
38.36 Rebecca Kalibat 40	5:12.58 K Pipes-Neilsen 41	20:18.19 Heidi Christensen 45	3:24.56 Anne Q Coley 48
39.19 Janet G Coover 40	5:30.73 Caroline Krattli 41	20:39.39 Tracy L Grilli 46	* 50 M. BUTTERFLY
39.50 Becky Oblatz 43	5:40.93 Rebecca Kalibat 40	21:02.28 Cindy Lee 46	30.40 ROBIN PARISI 02
39.57 E Considine-Mille 40	5:42.04 Vibeke Swanson 42	21:05.30 N Steadman-Martin 49	32.30 Mary Hughes 45
* 100 M. BREASTSTROKE	5:51.04 Denise H Brown 44	21:20.07 Celia Devanney 46	32.84 Stephanie Rollins 49
1:13.82 CAROLINE KRATTLI 02	5:52.80 Anna R DeLozier 40	21:26.04 Jane E Ziegler 49	33.47 Sarah C Banko 45
1:15.35 Caroline Krattli 41	5:56.94 Marguerite Meyer 44	21:47.64 Sharon Salzman 45	33.49 K AndrusHughes 46
1:20.85 K PipesNeilsen 41	6:09.87 Daniela Camarra 41	* 50 M. BACKSTROKE	33.50 Robin Parisi 49
1:23.90 Patricia M Powis 42	6:10.75 Penny S Bates 42	32.93 LAURA VAL 97	33.53 Suzann HeimBowen 45
1:24.35 Steph Peterson 41	6:12.94 Steph Peterson 41	33.89 K Andrus-Hughes 46	33.71 M Kleine Spang 46
1:25.09 Janet G Coover 40		35.18 Sarah C Banko 45	33.82 Barb B Handler 46
1:25.39 Becky Oblatz 43	<u>WOMEN 45-49</u>	35.49 Karen L Einsidler 47	34.10 Therese Harrigan 45
1:25.40 Rebecca B Kalibat 40	* 50 M. FREESTYLE	36.05 Cindy Lee 46	34.19 Melon Dash 47
1:27.14 E Considine-Mille 40	28.30 JACKI HIRSTY 98	36.55 Patricia A Webb 46	* 100 M. BUTTERFLY
1:29.18 Cokie Lepinski 44	29.27 K Andrus-Hughes 46	36.63 Debbie Cavanaugh 45	1:08.02 LAURA VAL 98
1:29.43 Laurie DiTommaso 41	29.74 Mary Hughes 45	36.83 Patty Landers 47	1:10.24 Suzann Heim-Bowen 45
* 200 M. BREASTSTROKE	29.74 Mary Hughes 45	37.10 Marilyn E Early 46	1:11.25 Colette M Crabbe 47
2:42.06 CAROLINE KRATTLI 02	29.97 M Kleine Spang 46	37.64 M Kleine Spang 46	1:13.05 Bridget Vache 48
2:44.99 Caroline Krattli 41	30.42 Linda Buchanan 45	37.91 Karen Sing 46	1:14.15 M Pujalet-Devitt 46
2:56.08 K PipesNeilsen 41	30.73 Jennifer Luker 46	* 100 M. BACKSTROKE	1:14.90 Mary Hughes 45
3:04.13 Dana Wilber 43	30.87 Therese Harrigan 45	1:12.70 LAURA VAL 97	1:15.44 Charlene O'Brien 47
3:04.92 Patricia M Powis 42	30.99 Carolyn Wotr 45	1:13.88 K Andrus-Hughes 46	1:18.49 Melon Dash 47
3:05.48 Rebecca B Kalibat 40	31.01 Tracy L Grilli 46	1:17.85 Debbie Cavanaugh 45	1:18.73 Karen T Sullivan 46
3:07.93 Jeanne K Siragusa 43	31.01 Lisa A Bennett 47	1:17.85 Cindy Lee 46	1:19.72 Laura Worden 46
3:11.00 Steph Peterson 41	31.04 Melinda Mann 47	1:18.65 M Pujalet-Devitt 46	1:22.44 Diana Daymond 45
3:12.17 Becky Oblatz 43	* 100 M. FREESTYLE	1:20.51 Jane E Ziegler 49	* 200 M. BUTTERFLY
3:16.64 Jocelyn Demirbag 40	1:02.11 S HEIM-BOWEN 03	1:20.68 Patricia A Webb 46	2:31.37 LAURA VAL 98
3:17.10 Cokie Lepinski 44	1:02.11 Suzann Heim-Bowen 45	1:21.09 Marilyn E Early 46	2:42.61 Colette M Crabbe 47
* 50 M. BUTTERFLY	1:04.91 K AndrusHughes 46	1:22.25 Robin Parisi 49	2:50.89 Katherine Branch 46
28.97 ELIZABETH EMERY 02	1:05.17 Mary Hughes 45	1:23.31 N Steadman-Martin 49	2:51.58 M Pujalet-Devitt 46
29.29 Maria B Doelger 40	1:06.47 Marilyn E Early 46	1:23.68 Cynthia Maltry 49	2:53.13 Karen T Sullivan 46
29.88 K PipesNeilsen 41	1:06.92 M Kleine Spang 46	* 200 M. BACKSTROKE	3:00.58 N Steadman-Martin 49
30.46 Kathy Shipman 41	1:06.95 Jean A Bancks 47	2:38.04 PATTY LANDERS 01	3:10.33 Celia Devanney 46
30.61 Andrea J Block 42	1:07.42 Bridget Vache 48	2:41.34 Karen L Einsidler 47	3:18.48 Robin Batchler 46
30.86 Caroline Krattli 41	1:07.86 Leiann Crittenden 47	2:48.14 Debbie Cavanaugh 45	3:24.92 Stephanie Rollins 49
30.95 Diana Mc Donough 40	1:08.84 Tracy L Grilli 46	2:48.34 K Andrus-Hughes 46	3:25.81 Jo Ann Harrelson 47
31.80 Cathy Shonkwiler 43	1:09.48 Robin Parisi 49	2:49.59 Patty Landers 47	3:27.01 Phyllis E Quinn 48
31.98 Carolyn Voorhees 42	* 200 M. FREESTYLE	2:50.17 Katherine Branch 46	* 200 M. INDIVIDUAL MEDLEY
32.23 Kristin Henderson 43	2:13.17 S HEIM-BOWEN 03	2:53.71 Marilyn E Early 46	2:35.74 COLETTE CRABBE 03
32.32 Lisa Dahl 42	2:13.17 Suzann Heim-Bowen 45	2:55.67 M Pujalet-Devitt 46	2:35.74 Colette M Crabbe 47
* 100 M. BUTTERFLY	2:18.81 Karen L Einsidler 47	2:56.83 Patricia A Webb 46	2:39.67 Karen L Einsidler 47
1:04.74 K PIPES-NEILSEN 03	2:23.62 K Andrus-Hughes 46	2:58.63 Cindy Lee 46	2:46.68 Linda Buchanan 45
1:04.74 K Pipes-Neilsen 41	2:24.40 Mary Hughes 45	2:58.69 Jean A Bancks 47	2:47.84 K AndrusHughes 46
1:06.41 Maria B Doelger 40	2:27.00 Bridget Vache 48	* 50 M. BREASTSTROKE	2:48.04 M Pujalet-Devitt 46
1:10.15 Caroline Krattli 41	2:27.85 Cindy Lee 46	36.97 SUSAN ROY 94	2:51.54 Lisa A Bennett 47
1:11.77 Jennifer Portman 41	2:27.90 Marilyn E Early 46	38.82 Melinda Mann 47	2:53.79 Debbie Cavanaugh 45
1:13.11 Andrea Block 42	2:27.99 Tracy L Grilli 46	39.00 Lisa A Bennett 47	2:55.00 Katherine Branch 46
1:14.06 Ruth Battle 41	2:29.12 Katherine Branch 46	39.24 Leiann Crittenden 47	2:55.23 Suzann HeimBowen 45
1:14.94 Cathy Shonkwiler 43	2:30.95 Lisa A Bennett 47	39.36 Karen Melick 46	2:57.18 Carolyn Battin 49
1:16.26 June Ford 41	* 400 M. FREESTYLE	40.09 Debbie Cavanaugh 45	* 400 M. INDIVIDUAL MEDLEY
1:17.15 Joan Buehler 40	4:39.20 S HEIM-BOWEN 03	40.29 Jill Whitney 46	5:38.12 COLETTE CRABBE 03
1:17.26 Sharon Foley 43	4:39.20 Suzann Heim-Bowen 45	40.80 Janet H Bright 48	5:38.12 Colette M Crabbe 47
* 200 M. BUTTERFLY	4:56.29 Karen L Einsidler 47	41.21 Melon Dash 47	5:42.22 Karen Einsidler 47
2:24.77 K PIPES-NEILSEN 03	5:06.36 Bridget Vache 48	41.31 C Gettelfinger 46	6:01.48 Suzann HeimBowen 45
2:24.77 K Pipes-Neilsen 41	5:06.80 Colette Crabbe 47	41.77 Judy I Ramirez 45	6:05.64 Katherine Branch 46
2:33.54 Andrea J Block 42	5:12.73 Tracy L Grilli 46	* 100 M. BREASTSTROKE	6:06.37 K AndrusHughes 46
2:45.53 Rebecca B Kalibat 40	5:14.90 Cindy Lee 46	1:21.72 MELINDA MANN 02	6:19.19 Cindy Lee 46
3:02.30 Marguerite Meyer 44	5:16.18 Marilyn E Early 46	1:23.51 Colette M Crabbe 47	6:19.47 Debbie Cavanaugh 45
3:02.99 Penny S Bates 42	5:17.03 Carolyn Battin 49	1:26.64 Lisa A Bennett 47	6:24.13 Celia C Devanney 46
3:08.72 Susan Donahue 43	5:17.40 N Steadman-Martin 49	1:26.94 Bridget Vache 48	6:24.53 Laura Worden 46
3:11.13 Julie A Stewart 42	5:18.17 Debbie Cavanaugh 45	1:29.20 Melon Dash 48	6:32.43 Cece Carlton 48
3:14.82 Beth Anderson 42	* 800 M. FREESTYLE	1:29.62 Debbie Cavanaugh 45	
3:18.69 Diana McDonough 40	9:24.53 S HEIM-BOWEN 03	1:29.97 Leiann Crittenden 47	<u>WOMEN 50-54</u>
3:39.92 Sandra Whitmeyer 41	9:24.53 Suzann Heim-Bowen 45	1:30.94 Mary A Wallack 47	* 50 M. FREESTYLE
* 200 M. INDIVIDUAL MEDLEY	10:02.69 Karen L Einsidler 47	1:31.09 Janet H Bright 48	28.22 LAURA VAL 01
2:25.38 K PIPES-NEILSEN 03	10:35.65 Bridget Vache 48	1:31.72 C Gettelfinger 46	28.46 Jacki Hirsty 51
2:25.38 K Pipes-Neilsen 41	10:39.02 Colette Crabbe 47	1:32.24 Jill Whitney 46	29.35 Laura Val 52
2:32.07 Caroline Krattli 41	10:43.87 Tracy L Grilli 46	* 200 M. BREASTSTROKE	30.48 Joel T Feldmann 52
2:41.25 Rebecca B Kalibat 40	10:45.76 Jean A Bancks 47	2:57.24 COLETTE CRABBE 01	30.65 Danielle Ogier 51
2:44.24 Anna R DeLozier 40	10:48.04 Heidi Christensen 45	2:59.79 Colette M Crabbe 47	30.80 Pam Cobb 50
2:44.65 Vibeke Swanson 42	11:21.08 Celia Devanney 46	3:07.09 Karen Melick 46	

2002-2003 Long-Course Meters - Top-Ten Individuals

31.35 Susan E Halfacre	51	1:14.44 J SWAGERTY-HILL	02	1:36.36 Teresa McDowell	53	3:04.14 Germaine Havel	55
32.15 Anne G Laborwit	53	1:16.66 J Swagerty-Hill	51	1:38.40 Dale B Williams	51	3:04.25 Meegan Wilson	55
32.28 Susan Francis	50	1:17.17 Laura Val	52	1:40.59 Kay G Haddad	51	* 400 M. FREESTYLE	
32.46 Diane Rothenberg	50	1:24.17 Ann H Guins	50	1:50.48 Marie H Vellucci	54	5:25.59 ARDETH MUELLER	97
32.97 Deb W Walker	52	1:24.89 Anne G Laborwit	53	1:56.57 Jennie Rogers	51	5:30.61 F Williamson	55
* 100 M. FREESTYLE		1:25.14 Susan Halfacre	51	* 200 M. BUTTERFLY		5:41.90 Marcia L Barry	55
1:01.13 LAURA VAL	01	1:25.63 Jan Miller	53	2:31.55 LAURA VAL	01	6:11.83 Jackie Quattro	56
1:03.51 Laura Val	52	1:26.07 Nancy J Surdoval	50	2:37.52 Laura Val	52	6:13.17 Ann Lyttle	55
1:03.58 Jacki Hirsty	51	1:26.49 Karlen Trebesiner	50	2:52.86 Barbara G Dunbar	54	6:19.10 Janet Gettling	55
1:07.73 Pam Cobb	50	1:27.12 Deb W Walker	52	3:21.93 Cathy Mancino	54	6:20.77 Mary Pohlmann	58
1:07.91 Susan E Halfacre	51	1:28.09 Meredith Moore	54	3:26.79 Sherry Kittrell	51	6:21.08 Joanne Menard	55
1:08.37 Dot Munger	52	* 200 M. BACKSTROKE		3:27.75 Kathi Lindstrom	53	6:22.36 Jane Y Gram	57
1:09.45 J Swagerty-Hill	51	2:46.81 LAURA VAL	02	3:33.75 Darlene Staley	53	6:24.21 Lynn Cartee	56
1:09.51 Kathi Lindstrom	53	2:49.48 Laura Val	52	3:37.90 Elke Asleson	51	6:25.21 Joanne Menard	55
1:10.69 Diane Rothenberg	50	3:03.31 Anne G Laborwit	53	3:40.38 Sally Guthrie	53	* 800 M. FREESTYLE	
1:11.80 Anne G Laborwit	53	3:03.64 Skippy Mattson	50	3:41.64 Vicki Serianni	52	11:15.07 ARDETH MUELLER	97
1:13.70 Barbara G Dunbar	54	3:06.08 Deb W Walker	52	3:55.40 Marie H Vellucci	54	11:29.35 Marcia L Barry	55
* 200 M. FREESTYLE		3:07.60 Meredith Moore	54	* 200 M. INDIVIDUAL MEDLEY		12:47.09 Jackie Quattro	56
2:15.37 LAURA VAL	01	3:09.71 Karlen Trebesiner	50	2:41.31 LAURA VAL	02	12:51.48 Joanne Menard	55
2:17.69 Laura Val	52	3:12.31 Jan Miller	53	2:45.48 Danielle Ogier	51	12:57.94 Mary M Pohlmann	58
2:22.18 Jacki Hirsty	51	3:14.32 Nancy J Surdoval	50	2:57.84 Kathi Lindstrom	53	13:03.02 Janet Gettling	55
2:25.55 Danielle Ogier	51	3:15.02 R Anderson-Burns	52	3:07.48 Skippy Mattson	50	13:10.08 Ann Svenson	58
2:30.19 Dot Munger	52	3:15.02 Teresa McDowell	53	3:13.40 S Walsh Beilman	54	13:28.92 Betty Veater	57
2:30.62 Barbara G Dunbar	54	* 50 M. BREASTSTROKE		3:16.56 Nancy J Surdoval	50	13:36.72 Kathrine Casey	55
2:31.45 Susan E Halfacre	51	38.69 SUSAN JONES-ROY	00	3:19.11 Sherry Kittrell	51	13:37.03 Brenda Jarmakani	56
2:31.97 Kathi Lindstrom	53	39.10 Dot Munger	52	3:21.51 Vicki Serianni	52	13:45.53 Susan Allen	59
2:35.82 Deb Walker	52	39.54 Deb W Walker	52	3:24.74 Cathy Mancino	54	* 1500 M. FREESTYLE	
2:36.20 Priscill Kawakami	52	39.68 Danielle Ogier	51	3:25.60 Sally Guthrie	53	21:09.91 ARDETH MUELLER	97
2:36.44 Anne G Laborwit	53	42.12 A WrightBelknap	53	3:26.67 Elke Asleson	51	24:32.15 Joanne Menard	55
* 400 M. FREESTYLE		43.31 Barbara Hummel	51	* 400 M. INDIVIDUAL MEDLEY		24:37.45 Mary M Pohlmann	58
4:47.93 LAURA VAL	02	44.02 Diane Rothenberg	50	5:42.80 LAURA VAL	02	24:52.11 Ann Svenson	58
4:50.77 Laura Val	52	44.55 Skippy Mattson	50	5:59.05 Danielle Ogier	51	24:54.67 Janet Gettling	55
4:59.43 Jacki Hirsty	51	44.71 Ann H Guins	50	6:18.69 Barbara G Dunbar	54	25:05.44 Kathrine Casey	55
5:10.28 Barbara G Dunbar	54	44.97 Marcie Woodrow	50	6:29.00 Priscill Kawakami	52	25:41.04 Meegan Wilson	55
5:16.89 Kathi Lindstrom	53	45.50 Jessica Seaton	50	6:29.86 Skippy Mattson	50	26:00.38 Sarah Tyler	58
5:23.50 Susan E Halfacre	51	* 100 M. BREASTSTROKE		6:54.71 Cathy Mancino	54	26:01.53 Brenda Jarmakani	56
5:25.02 Deb W Walker	52	1:26.45 DOT MUNGER	01	7:06.32 Sally Guthrie	53	26:15.62 Susan Allen	59
5:26.57 Priscill Kawakami	52	1:27.07 Deb W Walker	52	7:16.36 Barbara Hummel	51	26:37.27 Vicki Buccino	57
5:36.05 Meredith Moore	54	1:27.38 Dot Munger	52	7:27.24 Debbie Utz	50	* 50 M. BACKSTROKE	
5:48.89 Sally K Guthrie	53	1:28.19 Danielle Ogier	51	7:30.56 Jessica Seaton	50	35.55 B BARNETT-SALLEE	02
5:52.35 Elizabeth Cutter	51	1:33.78 Diane Rothenberg	50	7:33.54 Elke Asleson	51	40.59 Jeannie Mitchell	57
* 800 M. FREESTYLE		1:35.22 Skippy Mattson	50			42.33 Janet Gettling	55
9:52.55 LAURA VAL	02	1:38.29 Elizabeth Cutter	51	WOMEN 55-59		42.58 Mary Pohlmann	58
9:57.52 Laura Val	52	1:38.30 S Walsh Beilman	54	* 50 M. FREESTYLE		43.36 Marcia L Barry	55
10:21.14 Jacki Hirsty	51	1:38.45 Barbara Hummel	51	30.83 ARDETH MUELLER	97	43.67 Jan Levinrad	55
10:32.73 Barbara G Dunbar	54	1:38.72 A WrightBelknap	53	31.67 F Williamson	55	43.91 Jane Gram	57
10:45.68 Kathi Lindstrom	53	1:40.30 Kathy Call	52	33.26 Christie M Hayes	55	44.25 Lynn Cartee	56
11:09.18 Danielle Ogier	51	* 200 M. BREASTSTROKE		33.96 Anne M Page	55	44.81 Ginger Pierson	57
11:16.89 Priscill Kawakami	52	3:09.09 SUSAN JONES-ROY	00	34.49 Janet Gettling	55	44.84 F Williamson	55
11:33.25 Meredith A Moore	54	3:10.20 Deb W Walker	52	34.56 Janet E Kerr	56	45.04 Jackie Quattro	56
11:50.91 Sally K Guthrie	53	3:12.24 Danielle Ogier	51	34.76 Marcia L Barry	55	* 100 M. BACKSTROKE	
12:13.22 Lynn Silver	51	3:13.56 Dot Munger	52	34.92 Joanne Menard	55	1:17.51 B BARNETT-SALLEE	02
12:25.63 Mary Saal	50	3:25.38 Skippy Mattson	50	35.18 Lisa A Martin	55	1:29.03 Jeannie Mitchell	57
* 1500 M. FREESTYLE		3:26.64 Elizabeth Cutter	51	35.27 Ann Lyttle	55	1:31.19 Mary M Pohlmann	58
19:08.69 LAURA VAL	01	3:28.32 Kathi Lindstrom	53	35.44 Jackie Quattro	56	1:31.31 Marcia L Barry	55
19:49.06 Barbara G Dunbar	54	3:33.00 S Walsh Beilman	54	* 100 M. FREESTYLE		1:33.14 Kathrine Casey	55
20:33.27 Kathi Lindstrom	53	3:34.10 A WrightBelknap	53	1:09.55 F WILLIAMSON	03	1:34.24 Lynn Cartee	56
21:23.35 Priscill Kawakami	52	3:34.83 Barbara Hummel	51	1:09.55 F Williamson	55	1:34.56 Beth McLeod	55
21:53.61 Meredith A Moore	54	3:35.20 Jessica Seaton	50	1:16.62 Marcia L Barry	55	1:36.77 Lisa A Martin	55
22:44.31 Sally K Guthrie	53	* 50 M. BUTTERFLY		1:17.97 Joanne Menard	55	1:37.47 Jan Levinrad	55
23:36.13 Cynthia Jones	53	30.72 LAURA VAL	01	1:18.83 Jane Y Gram	57	1:37.64 Jane Y Gram	57
23:39.34 Mary Saal	50	31.86 Laura Val	52	1:19.04 Jan Levinrad	55	1:39.74 Ginger Pierson	57
24:15.23 Elizab Deschenes	50	32.62 Jacki Hirsty	51	1:19.19 Ann Lyttle	55	* 200 M. BACKSTROKE	
24:38.56 Cheryl A Wagner	51	33.13 J Swagerty-Hill	51	1:19.39 Jackie Quattro	56	2:51.07 B BARNETT-SALLEE	02
24:53.02 Darlene Staley	53	34.41 Susan E Halfacre	51	1:19.51 Janet Gettling	55	3:12.62 Mary M Pohlmann	58
* 50 M. BACKSTROKE		34.74 Danielle Ogier	51	1:19.71 Janet E Kerr	56	3:13.76 Marcia L Barry	55
32.87 J SWAGERTY-HILL	02	35.48 Joel T Feldmann	52	1:21.03 Ruth R Bennett	57	3:19.46 Jeannie Mitchell	57
33.60 J Swagerty-Hill	51	36.31 Jan Miller	53	* 200 M. FREESTYLE		3:20.65 Kathrine Casey	55
34.41 Laura Val	52	36.90 Pam Cobb	50	2:33.60 F WILLIAMSON	03	3:22.29 Lynn Cartee	56
37.02 Susan E Halfacre	51	37.58 Dale B Williams	51	2:33.60 F Williamson	55	3:28.98 Jane Y Gram	57
37.31 Ann H Guins	50	39.29 Teresa McDowell	53	2:44.04 Marcia L Barry	55	3:33.82 Ginger Pierson	57
37.92 Danielle Ogier	51	* 100 M. BUTTERFLY		2:54.20 Ann Lyttle	55	3:34.44 Susan Allen	59
38.71 Dot Munger	52	1:07.81 LAURA VAL	01	2:54.68 Jackie Quattro	56	3:37.11 Barbara Larsen	56
38.90 Jan Miller	53	1:09.27 Laura Val	52	2:57.76 Janet Gettling	55	3:43.96 Sue Lecarreux	58
39.29 Nancy J Surdoval	50	1:18.62 Barbara G Dunbar	54	3:01.37 Jane Y Gram	57	* 50 M. BREASTSTROKE	
39.76 Karlen Trebesiner	50	1:27.00 Cathy Mancino	54	3:01.51 Ruth R Bennett	57	39.91 JAYNE BRUNER	91
40.13 Meredith A Moore	54	1:29.19 Sally K Guthrie	53	3:03.23 Betty Veater	57	41.81 Ginger Pierson	57
* 100 M. BACKSTROKE		1:30.43 S Walsh Beilman	54			42.08 Meegan Wilson	55

2002-2003 Long-Course Meters - Top-Ten Individuals

42.63 Christie M Hayes	55	3:31.76 Janet E Kerr	56	24:14.04 Jane Katz	60	4:14.88 Marilyn A Ramey	63
43.03 F Williamson	55	• 400 M. INDIVIDUAL MEDLEY		24:17.43 Sarah Kopsky	62	4:26.97 Amy C Johnson	61
43.44 Janet Gettling	55	6:39.88 JACKIE MARR	01	25:27.13 Claire R O'Brien	64	4:27.22 Roswita Norris	61
44.93 Margot Pettijohn	57	7:01.03 Christie M Hayes	55	25:55.78 Lynne Lund	63	4:28.22 Judy Martin	61
45.38 Daniela Barnea	59	7:10.40 Meegan Wilson	55	27:15.63 Jennifer A Parks	60	• 50 M. BUTTERFLY	
47.42 Joanne Menard	55	7:11.78 A Susan Tyler	55	27:21.83 Ida M Hlavacek	61	35.62 JOY WARD	02
48.28 Janit Romayko	58	7:14.69 Ginger Pierson	57	27:32.91 Susan Meyers	61	37.16 Sarah Kopsky	62
48.41 Joyce Daugherty	59	7:19.62 Janet Gettling	55	27:51.18 Pam J Himstreet	60	37.27 Joy Ward	61
• 100 M. BREASTSTROKE		7:20.96 Kathrine Casey	55	28:11.80 Sally A Bolar	64	39.09 Barbara Frid	61
1:29.88 JAYNE BRUNER	92	7:23.16 Mary M Pohlmann	58	28:42.47 Marlee Valderhaug	62	40.27 Lynne Lund	63
1:33.38 Ginger Pierson	57	7:25.31 Daniela Barnea	59	• 50 M. BACKSTROKE		41.84 Susan L Meyers	61
1:35.42 Meegan Wilson	55	7:36.12 Sarah Welch	56	38.76 BETSY JORDAN	97	42.32 Jackie Marr	60
1:36.62 Christie M Hayes	55	7:39.88 Sue Lecarreux	58	42.49 Barbara Frid	61	44.01 Carla Mauri	64
1:41.35 Janet Gettling	55			43.53 Joy Ward	61	44.52 Beth Schreiner	62
1:41.54 Daniela Barnea	59	WOMEN 60-64		44.47 Lynn Lund	63	45.02 Sally Bolar	64
1:46.83 Stephanie Scott	56			44.73 Jane Katz	60	46.39 Sandy Etnyre	62
1:47.07 Janit Romayko	58	• 50 M. FREESTYLE		45.80 Sarah Kopsky	62	• 100 M. BUTTERFLY	
1:48.09 Joyce Daugherty	59	32.77 JAYNE BRUNER	95	45.80 Betsy Durrant	62	1:31.34 JAYNE BRUNER	96
1:48.20 Betty Veater	57	34.28 Jackie M Marr	60	45.90 Jennifer A Parks	60	1:35.03 Lynne H Lund	63
1:49.08 Shirley King	57	35.00 Beth Schreiner	62	46.19 Carla Mauri	64	1:39.27 Joy Ward	61
• 200 M. BREASTSTROKE		35.52 Joy Ward	61	47.43 Susan Meyers	61	1:42.34 Jackie Marr	60
3:19.16 JOANN LEILICH	98	35.68 Sally Bolar	64	48.32 Nancy Kirkendall	60	1:44.96 Sally Bolar	64
3:27.76 Meegan Wilson	55	36.64 Barbara Frid	61	• 100 M. BACKSTROKE		1:46.39 Susan Meyers	61
3:30.08 Ginger L Pierson	57	36.72 Lynne H Lund	63	1:24.45 BETSY JORDAN	97	1:55.38 Ida M Hlavacek	61
3:31.14 Christie M Hayes	55	36.85 Susan Meyers	61	1:34.87 Joy Ward	61	1:58.56 Marilyn A Ramey	63
3:31.79 Daniela Barnea	59	37.30 Betty Dugan	62	1:35.16 Sarah Kopsky	62	2:00.70 Pam J Himstreet	60
3:51.70 Lydia L Young	55	37.60 Carla Mauri	64	1:36.11 Barbara Frid	61	2:03.31 Bobbie Braden	60
3:53.89 Shirley King	57	38.69 Nancy Kirkendall	60	1:36.20 Jane Katz	60	2:07.74 Sandy Cattarin	64
3:54.72 Janit Romayko	58	• 100 M. FREESTYLE		1:40.02 Lynne Lund	63	• 200 M. BUTTERFLY	
3:54.91 Sue Lecarreux	58	1:14.16 JACKIE MARR	03	1:40.07 Betsy Durrant	62	3:32.87 GAIL ROPER	90
3:56.33 Joyce Daugherty	59	1:14.16 Jackie M Marr	60	1:45.28 Susan Meyers	61	3:36.05 Jackie M Marr	60
3:56.77 Mary Lou Hill	55	1:22.53 Beth Schreiner	62	1:49.35 Jennifer Parks	60	3:43.58 Lynne Lund	63
• 50 M. BUTTERFLY		1:22.92 Barbara Frid	61	1:50.02 Judy Martin	61	4:01.57 Sally Bolar	64
34.43 JOY WARD	99	1:24.13 Joy Ward	61	1:52.24 Nancy Kirkendall	60	4:03.59 Susan Meyers	61
36.83 A Susan Tyler	55	1:24.26 Sally Bolar	64	• 200 M. BACKSTROKE		4:15.62 Ida M Hlavacek	61
37.92 Janet Gettling	55	1:24.64 Susan Meyers	61	3:06.23 BETSY JORDAN	97	4:25.70 Pam Himstreet	60
38.04 Sandi Rousseau	56	1:25.72 Claire R O'Brien	64	3:12.04 Jackie M Marr	60	4:33.43 Susan Anson	63
39.92 Meegan Wilson	55	1:26.74 Lynne Lund	63	3:18.12 Joy Ward	61	4:40.63 Bobbie Braden	60
40.01 Joanne Menard	55	1:27.65 Jane Birkhead	63	3:22.69 Sarah Kopsky	62	4:53.52 Jeannine Olson	64
40.26 Ann Svenson	58	1:28.90 Betty Dugan	62	3:31.04 Lynne H Lund	63	• 200 M. INDIVIDUAL MEDLEY	
40.36 Lynn Cartee	56	• 200 M. FREESTYLE		3:32.88 Jane Katz	60	3:09.34 JACKIE MARR	03
40.69 Janet E Kerr	56	2:41.27 JACKIE MARR	03	3:46.77 Ida M Hlavacek	61	3:09.34 Jackie M Marr	60
41.40 Margot Pettijohn	57	2:41.27 Jackie M Marr	60	3:48.32 Susan L Meyers	61	3:25.59 Joy Ward	61
41.59 Britt Edelman	57	3:02.79 Barbara Frid	61	3:49.24 Jennifer Parks	60	3:28.66 Lynne H Lund	63
• 100 M. BUTTERFLY		3:03.24 Lynne H Lund	63	3:59.25 Marilyn A Ramey	63	3:33.01 Susan L Meyers	61
1:21.91 ARDETH MUELLER	97	3:04.90 Jane Katz	60	4:00.25 Nancy Kirkendall	60	3:46.54 Sally Bolar	64
1:27.98 A Susan Tyler	55	3:07.00 Claire R O'Brien	64	• 50 M. BREASTSTROKE		3:49.65 Ida M Hlavacek	61
1:31.78 Janet Gettling	55	3:07.14 Sally Bolar	64	41.43 JAYNE BRUNER	98	3:57.64 Sandy Etnyre	62
1:32.68 Ginger Pierson	57	3:11.80 Susan L Meyers	61	43.10 Joann Leilich	64	4:00.76 Marilyn A Ramey	63
1:40.26 Meegan Wilson	55	3:12.30 Beth Schreiner	62	47.46 Betsy Durrant	62	4:05.68 Pam Himstreet	60
1:41.45 Daniela Barnea	59	3:13.38 Rosalyn Schanzer	61	47.57 Barbara Frid	61	4:06.29 Bobbie Braden	60
1:45.19 Lydia L Young	55	3:14.90 Joy Ward	61	48.70 Susan Meyers	61	• 400 M. INDIVIDUAL MEDLEY	
1:46.36 Sarah Welch	56	• 400 M. FREESTYLE		50.71 Judy Martin	61	6:36.99 JACKIE MARR	03
1:47.30 Carol M Yunker	56	5:43.02 JACKIE MARR	03	51.93 Shelly Whitlock	64	6:36.99 Jackie Marr	60
1:49.43 Barbara Larsen	56	5:43.02 Jackie M Marr	60	52.15 Marilyn A Ramey	63	7:23.72 Lynne H Lund	63
1:49.67 Nancy Kranpitz	58	6:13.35 Jane Katz	60	53.26 Sue Jewell	60	7:28.76 Joy Ward	61
• 200 M. BUTTERFLY		6:20.19 Sarah Kopsky	62	53.26 Lynne H Lund	63	7:35.72 Susan Meyers	61
3:16.09 GINGER PIERSON	01	6:25.82 Barbara Frid	61	53.96 Sandy Skarsaune	60	8:13.12 Ida M Hlavacek	61
3:25.55 Ginger Pierson	57	6:28.32 Claire R O'Brien	64	• 100 M. BREASTSTROKE		8:15.45 Sandy Etnyre	62
3:40.24 Janet Gettling	55	6:29.74 Lynne Lund	63	1:32.37 JOANN LEILICH	99	8:25.78 Pam J Himstreet	60
3:48.72 Barbara Larsen	56	6:39.63 Sally Bolar	64	1:37.36 Joann Leilich	64	8:26.55 Marilyn A Ramey	63
3:49.82 Kathrine Casey	55	6:51.70 Jennifer Parks	60	1:44.71 Barbara Frid	61	8:43.05 Elizabeth Johnson	64
3:52.50 Mary M Pohlmann	58	6:53.66 Susan Meyers	61	1:45.34 Jackie M Marr	60	9:23.54 Roswita Norris	61
4:00.47 Lydia L Young	55	7:10.33 Pam Himstreet	60	1:46.65 Betsy Durrant	62		
4:23.46 Mary Lou Hill	55	• 800 M. FREESTYLE		1:46.71 Susan Meyers	61	WOMEN 65-69	
4:28.62 Winifred Prall	56	11:41.17 JACKIE MARR	03	1:54.01 Marilyn A Ramey	63	• 50 M. FREESTYLE	
5:18.94 Carol A Hall	56	11:41.17 Jackie M Marr	60	1:56.28 Lynne Lund	63	33.55 JAYNE BRUNER	00
• 200 M. INDIVIDUAL MEDLEY		12:41.89 Jane Katz	60	1:56.47 Sandy Skarsaune	60	36.12 Jeanne Little	66
3:01.54 B BARNETT-SALLEE	02	12:51.47 Sarah Kopsky	62	1:57.34 Pam J Himstreet	60	36.25 Barbara Zaremski	66
3:11.60 Christie M Hayes	55	13:06.12 Barbara Frid	61	1:57.40 Carolyn Haefner	64	38.69 Laura S Walker	66
3:19.27 Ginger L Pierson	57	13:09.72 Claire R O'Brien	64	• 200 M. BREASTSTROKE		38.88 Patricia Tullman	66
3:20.68 A Susan Tyler	55	13:42.68 Jennifer A Parks	60	3:23.62 JOANN LEILICH	99	39.27 Diane Stowell	68
3:23.12 Meegan Wilson	55	13:48.97 Lynne Lund	63	3:29.28 Joann Leilich	64	39.59 Sally Newell	66
3:24.39 Marcia L Barry	55	14:13.81 Sally Bolar	64	3:52.73 Susan L Meyers	61	39.63 Susan BradleyCox	65
3:25.71 Kathrine Casey	55	14:28.28 Ida Hlavacek	61	3:59.13 Sandy Skarsaune	60	41.69 Barbara Love	66
3:26.79 Margot Pettijohn	57	14:33.94 Susan Meyers	61	4:01.06 Pam Himstreet	60	42.30 Adrienne S Pipes	69
3:27.31 Anne M Page	55	• 1500 M. FREESTYLE		4:08.38 Lynne Lund	63	42.39 Ann McDonnell	65
3:29.91 Daniela Barnea	59	22:50.81 LAVELLE STAINOFF	95	4:14.83 Carolyn P Haefner	64		

2002-2003 Long-Course Meters - Top-Ten Individuals

1:05.05 Joan Campbell 73	50 M. FREESTYLE	59.08 Lois Kivi Nochman 79	100 M. BUTTERFLY
• 100 M. BREASTSTROKE	37.48 JEAN TROY 02	1:00.01 Joan C McIntyre 75	1:56.07 JUNE KRAUSER 01
1:44.91 ANN HIRSCH 01	39.27 Jean D Troy 76	1:00.36 Catherin Williams 79	2:07.21 Jean Troy 76
1:51.21 Ann Hirsch 72	40.19 Florence Carr 78	1:01.12 Suzanne B Graham 77	2:07.76 June Krauser 77
1:56.32 Sylvia Eisele 74	45.26 June Krauser 77	1:01.33 Peggy Sanborn 76	2:25.51 Lois Kiwi Nochman 79
2:05.57 Carol Taylor 74	48.53 Terry Sokolik 76	1:02.51 Stefanena D Kysor 75	2:27.14 Marianna M Hagan 75
2:03.08 Joan Alexander 71	48.54 Suzanne Graham 77	• 100 M. BACKSTROKE	2:46.70 Betty C Dunn 78
2:10.88 Barbara Callison 70	49.50 Catherin Williams 79	1:39.06 DORIS STEADMAN 99	2:51.13 Margaret Voorhees 75
2:11.92 S Robbins-Bonitz 70	52.79 Edna Gordon 76	1:45.59 Betty S Lorenzi 76	2:57.58 Gladys Olsen 77
2:13.98 Joan B Waldbaum 72	54.55 Jacqueline Houck 76	1:59.50 June Krauser 77	4:09.25 Gloria Stupfel 77
2:14.43 Mary Ann Haragan 70	55.71 Nancy L Reed 76	2:01.30 Asako Maningo 77	• 200 M. BUTTERFLY
2:17.02 Georgia Groggin 74	56.99 Grace Altus 79	2:09.03 Florence Carr 78	4:10.69 JUNE KRAUSER 01
2:17.81 Joan Campbell 73	• 100 M. FREESTYLE	2:09.60 Stefanena D Kysor 75	4:44.97 June Krauser 77
• 200 M. BREASTSTROKE	1:28.07 JEAN TROY 02	2:09.83 Peggy Sanborn 76	5:11.87 Lois Kiwi Nochman 79
3:49.84 ANN HIRSCH 01	1:29.02 Jean D Troy 76	2:14.92 Margaret Menges 77	5:46.44 Marianna M Hagan 75
3:56.75 Ann Hirsch 72	1:40.93 June Krauser 77	2:15.65 Catherin Williams 79	5:55.16 Gladys Olsen 77
4:28.53 Sylvia Eisele 74	1:44.48 Florence Carr 78	2:21.20 Joan McIntyre 75	6:35.91 Betty Dunn 78
4:29.06 Carol Taylor 74	1:46.81 Suzanne B Graham 77	2:26.79 Jeanne H Meredith 75	7:38.00 Marian D Wolle 75
4:43.76 Barbara Callison 70	1:48.58 Asako Maningo 77	• 200 M. BACKSTROKE	8:52.33 Gloria Stupfel 77
4:48.10 Joan Campbell 73	1:55.14 Edna Gordon 77	3:39.41 DORIS STEADMAN 99	• 200 M. INDIVIDUAL MEDLEY
4:50.74 Ruth W Aaron 74	1:56.26 Jeanne H Meredith 75	3:53.58 Betty S Lorenzi 76	3:48.59 JUNE KRAUSER 01
4:53.32 Georgia Groggin 74	1:57.46 Margaret Menges 77	4:23.77 June Krauser 77	4:13.99 June Krauser 77
4:56.35 Joan B Waldbaum 72	2:04.31 Joan McIntyre 75	4:31.38 Peggy Sanborn 76	4:16.09 Jean Troy 76
5:06.07 Hannelore Snyder 73	2:10.03 Nancy L Reed 76	4:32.66 Margaret Menges 77	4:48.59 Florence Carr 78
5:09.61 Cynthia Rosik 70	• 200 M. FREESTYLE	4:37.01 Marianna M Hagan 75	5:00.48 Dixie Germolus 76
• 50 M. BUTTERFLY	3:17.42 JEAN TROY 03	4:40.92 Stefanena D Kysor 75	5:15.17 Marianna M Hagan 75
41.26 GAIL ROPER 00	3:17.42 Jean Troy 76	4:54.00 Joan McIntyre 75	5:32.91 Joan Glaraton 76
45.94 Gail Roper 74	3:39.45 June Krauser 77	5:09.59 Dixie Germolus 76	5:47.30 Gladys Olsen 77
51.35 Ann Hirsch 72	3:54.99 Suzanne B Graham 77	5:20.34 Edna Gordon 77	5:53.51 Betty Dunn 78
52.50 Barbara Callison 70	3:55.77 Florence Carr 78	5:27.00 Margaret Voorhees 75	6:49.40 Gloria M Stupfel 77
55.49 Nancy Kinney 74	4:09.57 Edna Gordon 77	• 50 M. BREASTSTROKE	9:37.52 Corey Servass 79
58.12 Lilly Kron 72	4:12.33 Jeanne H Meredith 75	54.12 BETTY CHRISTIAN 98	• 400 M. INDIVIDUAL MEDLEY
1:00.62 Judy Parrish 70	4:13.96 Asako Maningo 77	58.36 Jean D Troy 76	7:51.71 JUNE KRAUSER 01
1:01.86 Nancy Durstein 74	4:22.67 Joan C McIntyre 75	1:02.00 June Krauser 77	8:48.19 June Krauser 77
1:04.16 Ann Shenck Dallam 73	4:27.76 Margaret Menges 77	1:02.60 Suzanne B Graham 77	9:04.69 Jean Troy 76
1:04.46 Ruth Hoskinson 74	4:29.18 Peggy Sanborn 76	1:05.94 Joan Glaraton 76	11:12.94 Florence Carr 78
1:05.63 Joan B Waldbaum 72	• 400 M. FREESTYLE	1:07.90 Phyllis Crockett 77	11:45.18 Gladys Olsen 77
• 100 M. BUTTERFLY	6:55.62 JEAN TROY 02	1:08.78 Beth Blickfeldt 76	12:04.78 Marianna Hagan 75
1:40.85 JUNE KRAUSER 96	7:18.78 Jean Troy 76	1:09.10 Norma Harlow 78	12:05.12 Joan Glaraton 76
1:55.94 Ann Hirsch 72	7:40.93 June Krauser 77	1:11.54 Terry Sokolik 76	12:28.82 Betty C Dunn 78
2:03.22 Sylvia Eisele 74	8:29.10 Florence Carr 78	1:11.72 Bunny Dawson 75	13:13.81 Marian D Wolle 75
2:18.44 Barbara Callison 70	8:35.39 Edna Gordon 77	1:12.26 Stefanena D Kysor 75	14:31.00 Gloria M Stupfel 77
2:28.12 Nancy Durstein 74	8:48.67 Jeanne H Meredith 75	• 100 M. BREASTSTROKE	
2:37.10 Joan Campbell 73	9:11.38 Margaret Menges 77	2:02.94 JUNE KRAUSER 01	WOMEN 80-84
2:42.63 Ruth Hoskinson 74	9:24.88 Peggy Sanborn 76	2:15.73 Jean Troy 76	• 50 M. FREESTYLE
• 200 M. BUTTERFLY	9:25.40 Joan McIntyre 75	2:15.78 June Krauser 77	42.29 MARGERY MEYER 02
3:39.91 JUNE KRAUSER 96	9:35.05 Beth Blickfeldt 76	2:18.98 Suzanne B Graham 77	42.84 Margery Meyer 81
4:14.72 Gail Roper 74	9:38.61 Irene D'Agostino 76	2:30.27 Dixie Germolus 76	47.56 Jeanne D Merryman 80
4:20.88 Ann Hirsch 72	• 800 M. FREESTYLE	2:33.62 Phyllis Crockett 77	49.37 Ruth Baar 81
4:48.42 Sylvia Eisele 74	14:10.50 JUNE KRAUSER 01	2:33.96 Bunny Dawson 75	49.55 Bunny Cederlund 82
5:14.38 Nancy Durstein 74	14:16.39 Jean Troy 76	2:34.15 Lois Kivi Nochman 79	51.13 Maurine Kornfeld 82
5:15.78 Joan Campbell 73	15:04.72 Betty Lorenzi 76	2:36.35 Joan Glaraton 76	55.69 Diana M Silva 81
6:25.87 Ruth Hoskinson 74	15:36.49 June Krauser 77	2:43.30 Norma Harlow 78	56.17 June Reynolds 81
6:39.77 Jean Duncan 71	18:17.67 Florence Carr 78	2:48.64 Joan McIntyre 75	59.01 Louise Bowersock 81
• 200 M. INDIVIDUAL MEDLEY	18:58.34 Margaret Menges 77	• 200 M. BACKSTROKE	1:00.07 Pauline Stangel 82
3:32.94 GAIL ROPER 99	19:01.86 Joan C McIntyre 75	4:16.59 JUNE KRAUSER 01	1:02.23 Marjorie R Newman 80
3:46.59 Gail Roper 74	19:15.15 Peggy Sanborn 76	4:46.46 June Krauser 77	• 100 M. FREESTYLE
3:56.91 Ann Hirsch 72	19:47.05 Nancy L Reed 76	5:01.33 Suzanne B Graham 77	1:37.78 MARGERY MEYER 02
4:05.63 Nancy Kinney 74	19:54.11 Clara E Sotak 79	5:22.42 Dixie Germolus 76	1:45.54 Bunny Cederlund 82
4:10.73 Barbara Callison 70	20:16.97 Betty C Dunn 78	5:23.36 Bunny Dawson 75	1:51.37 Ruth Baar 81
4:19.30 Lilly Kron 72	• 1500 M. FREESTYLE	5:30.47 Phyllis Crockett 77	1:55.88 Jeanne D Merryman 80
4:30.18 Nancy Durstein 74	27:09.75 JEAN TROY 03	5:35.93 Beth Blickfeldt 76	2:04.63 Maurine Kornfeld 82
4:34.31 Joan Campbell 73	27:09.75 Jean D Troy 76	5:42.12 Joan Glaraton 76	2:06.26 Louise Bowersock 81
4:39.94 Barbara Owens 74	28:56.44 Betty S Lorenzi 76	5:43.42 Gladys Olsen 77	2:18.98 Agnes Zydinsky 81
4:51.74 Judy Parrish 70	35:29.19 Irene D'Agostino 76	6:13.18 Joan C McIntyre 75	2:21.69 Catherine McCall 82
4:56.71 Mary Jane Mullins 72	35:59.73 Peggy Sanborn 76	6:42.84 Judy Kelly 79	2:27.84 Pauline Stangel 82
• 400 M. INDIVIDUAL MEDLEY	36:23.71 Joan McIntyre 75	• 50 M. BUTTERFLY	2:31.49 Norma Bernardi 83
7:30.91 JUNE KRAUSER 96	37:18.57 Nancy L Reed 76	47.74 JEAN TROY 02	2:45.68 Annie Szuis 84
8:16.80 Ann Hirsch 72	38:35.67 Clara Sotak 79	52.94 Jean D Troy 76	• 200 M. FREESTYLE
9:02.72 Sylvia Eisele 74	40:49.83 Marian D Wolle 75	53.89 June Krauser 77	3:37.14 MARGERY MEYER 03
9:04.14 Barbara Callison 70	43:15.90 Gloria M Stupfel 77	1:03.17 Marianna M Hagan 75	3:37.14 Margery Meyer 81
9:37.09 Nancy Durstein 74	44:29.53 Phyllis Crockett 77	1:03.81 Lois Kiwi Nochman 79	4:10.80 Ruth Baar 81
9:43.14 Joan Campbell 73	• 50 M. BACKSTROKE	1:04.02 Florence Carr 78	4:20.09 Maurine Kornfeld 82
10:13.80 Ruth W Aaron 74	44.43 DORIS STEADMAN 99	1:05.69 Dixie Germolus 76	4:34.26 Louise Bowersock 81
11:13.82 Ruth Hoskinson 74	48.45 Betty S Lorenzi 76	1:11.19 Betty Dunn 78	4:40.80 June Reynolds 81
	52.16 Asako Maningo 77	1:20.91 Grace Altus 79	4:50.52 Pauline Stangel 82
	52.75 Florence Carr 78	1:21.88 Irene D'Agostino 76	4:52.25 Agnes Zydinsky 81
	56.46 June Krauser 77	1:22.60 Margaret Voorhees 75	

WOMEN 75-79

2002-2003 Long-Course Meters - Top-Ten Individuals

5:16.06 Catherine McCall 82	2:43.28 June Reynolds 81	2:51.22 Beth Hanks 87	3:47.29 Kay Schimpf 86
5:19.35 Marjorie R Newman 80	3:05.71 Gertrude Box 82	2:55.60 Mary Lathram 88	4:13.93 Mary Jane Reeves 86
5:40.63 Mary Jane Schafer 81	3:15.40 Marion Devitt 83	3:03.35 Sally Joy 86	5:57.11 Hilda Buel 89
• 400 M. FREESTYLE	3:25.19 Mary P Wixted 81	• 200 M. FREESTYLE	• 200 M. BREASTSTROKE
7:38.37 MARGERY MEYER 02	3:31.21 Livia Walker 80	3:59.68 RITA SIMONTON 03	5:42.28 MARIA LENK-ZIGLER 00
7:30.34 Margery Meyer 80NV	4:46.66 Marion Chadwick 82	3:59.68 Rita Simonton 85	6:00.81 Rita Simonton 85
8:43.05 Ruth Baar 81	• 200 M. BREASTSTROKE	4:20.42 Marjorie Sharpe 86	6:06.97 Maria Lenk-Zigler 88
8:46.03 Bunny Cederlund 82	4:51.40 BETTY CHRISTIAN 02	4:44.01 Audrey Etienne 87	6:32.82 Gertrude J Zint 86
9:16.58 Maurine Kornfeld 82	4:56.18 Regan Kenner 80	5:20.03 Gertrud Zint 86	8:31.54 Kay Schimpf 86
9:35.76 Louise Bowersock 81	5:38.68 Jae Howell 81	5:27.89 Kay Schimpf 86	11:56.84 Hilda Buel 89
10:50.71 Marjorie Newman 80	5:51.30 June Reynolds 81	6:24.45 Beth Hanks 87	• 50 M. BUTTERFLY
10:58.79 Pauline Stangel 82	5:53.03 Pauline Stangel 82	6:27.64 Mary Lathram 88	1:11.58 JEAN DURSTON 99
11:59.18 Peggy Hughes 83	6:50.37 Marion Devitt 83	6:38.24 Mary Jane Reeves 86	1:27.57 Edith Glusac 85
13:42.29 Marion Chadwick 81	6:53.77 Gertrude Box 82	• 400 M. FREESTYLE	1:45.20 Kay Schimpf 86
• 800 M. FREESTYLE	7:40.78 Livia Walker 80	8:17.82 RITA SIMONTON 03	1:47.35 Gertrud Zint 86
15:21.62 MARGERY MEYER 03	8:02.79 Marjorie R Newman 80	8:17.82 Rita Simonton 85	• 100 M. BUTTERFLY
15:21.62 Margery Meyer 81	8:11.26 Mary P Wixted 81	10:46.64 Audrey Etienne 87	2:39.43 JEAN DURSTON 00
17:08.50 Bunny Cederlund 82	• 50 M. BUTTERFLY	10:54.05 Maria Lenk-Zigler 88	3:25.00 Edith Glusac 85
20:38.66 Louise Bowersock 81	1:02.26 DORIS RUSSELL 00	11:55.26 Gertrude J Zint 86	4:12.83 Gertrud Zint 86
21:41.34 Jae Howell 81	1:07.20 June Reynolds 81	12:04.23 Kay Schimpf 86	• 200 M. BUTTERFLY
22:28.21 Marjorie Newman 80	1:08.67 Jae Howell 81	13:09.55 Mary Lathram 88	5:49.75 JEAN DURSTON 99
27:28.48 Marion Chadwick 82	1:13.69 Jeanne D Merryman 80	• 800 M. FREESTYLE	NO SWIMMERS
• 1500 M. FREESTYLE	1:14.39 Diana M Silva 81	17:14.24 RITA SIMONTON 03	• 200 M. INDIVIDUAL MEDLEY
29:35.03 MARGERY MEYER 02	1:34.95 Marjorie Newman 80	17:14.24 Rita Simonton 85	5:16.68 JEAN DURSTON 99
29:53.28 Margery Meyer 81	1:35.07 Mary P Wixted 81	23:10.26 Maria Lenk-Zigler 88	6:24.32 Gertrude J Zint 86
41:56.11 Marjorie Newman 80	1:58.87 Elfie Stevenin 82	23:46.74 Kay Schimpf 86	6:30.92 Edith S Glusac 85
• 50 M. BACKSTROKE	• 100 M. BUTTERFLY	25:13.40 Gertrude J Zint 86	7:26.07 Kay Schimpf 86
46.39 BUNNY CEDERLUND 02	2:27.91 JEAN DURSTON 94	27:14.02 Mary Lathram 88	10:59.68 Hilda Buel 89
51.43 Bunny Cederlund 82	2:37.96 Jae Howell 81	• 1500 M. FREESTYLE	• 400 M. INDIVIDUAL MEDLEY
52.82 Margery Meyer 81	2:47.79 June Reynolds 81	32:33.60 RITA SIMONTON 03	11:10.37 JEAN DURSTON 99
55.23 Jeanne D Merryman 80	4:04.31 Marjorie R Newman 80	32:33.60 Rita Simonton 85	13:38.34 Gertrude J Zint 86
58.01 Regan Kenner 80	4:40.83 Mary Jane Schafer 81	45:05.23 Kay Schimpf 86	
1:02.85 Diana M Silva 81	5:11.71 Elfie Stevenin 82	49:57.16 Mary Lathram 88	WOMEN 90-94
1:03.31 Ruth Baar 81	• 200 M. BUTTERFLY	• 50 M. BACKSTROKE	• 50 M. FREESTYLE
1:07.20 Catherine McCall 82	5:24.52 JEAN DURSTON 94	58.42 AILEEN SOULE 91	55.76 AILEEN SOULE 96
1:08.02 Norma Bernardi 83	5:34.09 Jae Howell 81	1:04.34 Marjorie Sharpe 86	1:33.18 Dorothy Riordan 91
1:09.02 Maurine Kornfeld 82	6:05.25 June Reynolds 81	1:10.42 Gertrud Zint 86	2:28.75 Elizabeth Dziadus 92
1:12.28 Marjorie Newman 80	11:38.19 Elfie Stevenin 82	1:12.14 Audrey Etienne 87	• 100 M. FREESTYLE
• 100 M. BACKSTROKE	• 200 M. INDIVIDUAL MEDLEY	1:13.97 Edith Glusac 85	2:19.62 AILEEN SOULE 96
1:48.64 BUNNY CEDERLUND 02	4:41.09 MARIA LENK ZIGLER 95	1:14.20 Mary Lathram 88	2:24.63 Julia Dolce 94
1:54.51 Bunny Cederlund 82	5:14.08 June Reynolds 81	1:15.49 Marie Wicklun 89	2:45.35 Maxine O Merlino 91
2:02.46 Regan Kenner 80	5:15.16 Jae Howell 81	1:30.86 Kay Schimpf 86	3:40.99 Dorothy Riordan 91
2:06.26 Jeanne D Merryman 80	5:50.60 Diana M Silva 81	1:44.11 Leola Baumgartner 85	• 200 M. FREESTYLE
2:08.49 Norma Bernardi 83	6:08.19 Maurine Kornfeld 82	2:03.80 Jennie M Taylor 86	5:19.36 JULIA DOLCE 99
2:24.77 Maurine Kornfeld 82	6:26.52 Marjorie Newman 80	• 100 M. BACKSTROKE	5:32.06 Julia Dolce 94
2:32.89 Marjorie Newman 80	6:43.81 Mary P Wixted 81	2:13.13 AILEEN SOULE 91	5:44.57 Maxine O Merlino 91
2:39.41 Agnes Zydinsky 81	7:15.41 Mary Jane Schafer 81	2:35.99 Edith S Glusac 85	• 400 M. FREESTYLE
2:47.18 June Reynolds 81	9:14.58 Elfie Stevenin 82	2:39.29 Marie Wicklun 89	11:17.74 MAXINE MERLINO 02
2:49.02 Mary Jane Schafer 81	• 400 M. INDIVIDUAL MEDLEY	2:46.62 Audrey Etienne 87	11:47.10 Maxine O Merlino 91
2:56.34 Peggy Hughes 83	10:05.13 MAXINE MERLINO 92	2:47.14 Gertrud Zint 86	• 800 M. FREESTYLE
• 200 M. BACKSTROKE	11:08.67 Jae Howell 81	2:57.62 Mary Lathram 88	23:04.42 MAXINE MERLINO 02
3:59.73 BUNNY CEDERLUND 02	11:38.68 June Reynolds 81	3:00.23 Beth Hanks 87	24:04.97 Maxine O Merlino 91
4:17.31 Bunny Cederlund 82	13:48.03 Marjorie R Newman 80	3:05.78 Sally Joy 86	• 1500 M. FREESTYLE
4:19.47 Regan Kenner 80	19:06.32 Elfie Stevenin 82	3:11.80 Kay Schimpf 86	44:46.30 MAXINE MERLINO 02
4:22.50 Margery Meyer 81		5:33.01 Hilda Buel 89	45:53.54 Maxine O Merlino 91
4:46.49 Jeanne D Merryman 80	WOMEN 85-89	• 200 M. BACKSTROKE	• 50 M. BACKSTROKE
5:08.76 Maurine Kornfeld 82	• 50 M. FREESTYLE	4:44.76 MARJORIE SHARPE 02	1:03.49 AILEEN SOULE 96
5:17.94 Norma Bernardi 83	49.08 RITA SIMONTON 03	5:01.61 Marjorie Sharpe 86	1:17.68 Eva Muller 91
5:23.50 Marjorie Newman 80	49.08 Rita Simonton 85	5:06.95 Maria Lenk-Zigler 88	1:54.35 Dorothy Riordan 91
5:34.98 Agnes Zydinsky 80	56.54 Marjorie Sharpe 86	5:29.06 Edith Glusac 85	2:40.47 Elizabeth Dziadus 92
5:52.94 Mary Jane Schafer 81	56.91 Audrey Etienne 87	5:39.60 Marie Wicklun 89	• 100 M. BACKSTROKE
6:32.43 Marion Devitt 83	1:03.10 Gertrud Zint 86	5:54.65 Gertrud Zint 86	2:23.23 AILEEN SOULE 96
• 50 M. BREASTSTROKE	1:06.40 Marie Wicklun 89	6:20.88 Mary Lathram 88	4:27.74 Dorothy Riordan 91
56.34 BETTY CHRISTIAN 01	1:11.39 Edith Glusac 85	6:43.10 Kay Schimpf 86	• 200 M. BACKSTROKE
1:03.28 Regan Kenner 80	1:14.72 Mary Lathram 88	6:46.33 Beth Hanks 87	5:29.07 AILEEN SOULE 97
1:09.40 Jae Howell 81	1:16.19 Sally Joy 86	• 50 M. BREASTSTROKE	6:28.70 Eva Muller 91
1:12.45 June Reynolds 81	1:16.28 Kay Schimpf 86	1:09.85 MARTI GOGNIAT 96	• 100 M. BREASTSTROKE
1:27.47 Gertrude Box 82	1:22.71 Beth Hanks 87	1:12.12 Rita Simonton 85	3:49.99 EVA MULLER 03
1:37.71 Annie Szuis 84	• 100 M. FREESTYLE	1:15.09 Gertrud Zint 86	3:49.99 Eva Muller 91
1:39.16 Livia Walker 80	1:48.75 RITA SIMONTON 03	1:16.37 Edith Glusac 85	• 50 M. BUTTERFLY
1:40.42 Mary P Wixted 81	1:48.75 Rita Simonton 85	1:26.04 Sally Joy 86	4:57.25 ANNA BAUSCHER 94
1:54.60 Diana M Silva 81	1:59.78 Marjorie Sharpe 86	1:29.84 Audrey Etienne 87	NO SWIMMERS
1:59.86 Peggy Hughes 83	2:07.47 Audrey Etienne 87	1:46.91 Kay Schimpf 86	• 200 M. INDIVIDUAL MEDLEY
2:05.72 Regina Purvis 84	2:26.13 Maria Lenk-Zigler 88	• 100 M. BREASTSTROKE	6:35.70 MAXINE MERLINO 03
• 100 M. BREASTSTROKE	2:37.38 Gertrud Zint 86	2:39.02 MARTI GOGNIAT 96	6:35.70 Maxine Merlino 91
2:14.23 BETTY CHRISTIAN 02	2:42.75 Kay Schimpf 86	2:42.95 Rita Simonton 85	
2:19.06 Regan Kenner 80	2:44.83 Edith Glusac 85	3:01.47 Gertrud Zint 86	
2:34.98 Jae Howell 81		3:01.59 Edith S Glusac 85	

2002-2003 Long-Course Meters - Top-Ten Individuals

				1:08.31 Scott Gabbard	23	2:09.39 RY BEVILLE	95	9:16.33 Brian M Furlong	26
• 50 M. FREESTYLE			1:09.36 Daniel Andrepont	22	2:17.23 Keith Ryan	19	9:24.52 Ian Ray	27	
23.19 JERROD KAPPLER	01		1:10.39 Chris Brunner	22	2:21.24 Andy Nonaka	24	9:35.63 Chris M Sullivan	27	
23.79 Gregory Busse	24		1:10.58 Andrew W Bellows	23	2:27.97 Jose Manuel Nieto	23	9:55.88 Jack Sorensen	26	
23.96 Paul Buren	23		1:11.99 Keith Ryan	19	2:28.63 Harold S Gould	24	10:11.07 Jason Lovell	26	
24.87 Alex Helfers	24		1:12.90 Staton Laws	19	• 200 M. INDIVIDUAL MEDLEY		10:14.97 Louis DeLeon	27	
25.68 John Wingender	24		1:16.48 Evan Thornton	20	2:14.08 GREG MACKEM	92	10:19.33 Hashim Al-Mashat	28	
25.84 Thomas Uybarreta	24		1:17.14 Anthony Iacopetti	24	2:18.50 Paul Graves	20	10:21.31 Travis Everett	27	
26.01 Andy Nonaka	24		• 200 M. BACKSTROKE		2:18.56 Andy Nonaka	24	10:29.63 Hugo Caldas	26	
26.03 Evan Witte	19		2:13.60 JOE TRISTAN	97	2:18.58 Keith Ryan	19	• 1500 M. FREESTYLE		
26.07 Michael Crosby	23		2:21.64 Paul Graves	20	2:26.49 Michael Crosby	23	16:13.89 ALEX KOSTICH	97	
26.07 Andrew Demand	20		2:22.31 Keith Ryan	19	2:28.57 Daniel Andrepont	22	17:39.59 Jason Eaddy	27	
26.14 Ryan Kenney	21		2:36.78 Andrew W Bellows	23	2:30.53 Steven Aronowitz	24	18:14.90 Brian M Furlong	26	
• 100 M. FREESTYLE			2:38.39 Evan Maczka	20	2:31.02 Kevin P Young	24	18:25.78 Chris Sullivan	27	
51.81 JOE TRISTAN	99		2:46.98 Jasen Speer	22	2:35.02 Colin Williamson	24	18:51.38 Patrick Elder	29	
52.62 Gregory Busse	24		2:51.85 Evan Thornton	20	2:37.86 Kelvin Li	20	19:30.71 Travis Everett	27	
54.06 Paul Buren	23		3:02.20 Adam Sagarwala	24	2:38.25 Luke McClure	24	19:57.13 Hugh McGowan	25	
55.50 Andy J Nonaka	24		3:14.03 David Blackwood	24	• 400 M. INDIVIDUAL MEDLEY		20:02.75 Louis DeLeon	27	
56.02 Alex Helfers	24		• 50 M. BREASTSTROKE		4:48.56 GREG MACKEM	92	20:06.45 Land Heintzberger	26	
57.19 Ryan Kenney	21		30.10 JOSH AMATO	87	4:57.05 Andy Nonaka	24	20:12.39 Kevin B Jordan	28	
58.16 Evan Maczka	20		32.47 Chris Swenson	21	5:24.18 Michael Crosby	23	20:20.24 Andrew E Bate	26	
58.20 John Wingender	24		32.59 Chris Brunner	22	6:41.37 Aren Turpening	20	• 50 M. BACKSTROKE		
58.33 Thomas Uybarreta	24		32.81 Andy Nonaka	24	6:47.53 David Blackwood	24	27.42 ROBERT HAUCK	93	
58.38 Steven Aronowitz	24		32.90 Elliott Mueller	24	<u>MEN 25-29</u>				
58.57 Daniel Andrepont	22		32.94 Kevin Raab	24	• 50 M. FREESTYLE		27.84 Jeff Commings	28	
• 200 M. FREESTYLE			33.01 Ryan Kenney	21	22.59 KEVIN DEFORREST	83	29.53 Jason H Eaddy	27	
1:52.74 JOE TRISTAN	98		33.22 Paul Buren	23	24.04 Brian Jacobson	29	30.03 Nei-Kuan Chia	26	
1:57.51 Gregory Busse	24		33.39 Matthew A Hoke	24	24.81 Adam M Conway	25	30.31 Matthew Pentland	27	
2:01.76 Andy Nonaka	24		34.42 Mikuni Russell	21	25.18 Jason Eaddy	27	30.35 Scott Ayer	27	
2:06.17 Keith Ryan	19		34.78 Daniel Andrepont	22	25.19 Nei-Kuan Chia	26	30.47 James S Volpe	27	
2:09.62 Steven Aronowitz	24		• 100 M. BREASTSTROKE		25.20 Van Fletcher	28	30.55 Richard S Munson	28	
2:09.94 Harold S Gould	24		1:06.61 JAMES SUROWIEC	88	25.29 Robert Mackenzie	29	30.58 Edward Clissold	29	
2:11.56 Chris Brunner	22		1:10.05 Andy J Nonaka	24	25.37 Shawn W Markey	26	30.68 Jason S Craig	25	
2:11.87 Daniel Andrepont	22		1:11.26 Alex Helfers	24	25.37 Daichi Kato	25	30.71 Gian J Scozzaro	29	
2:11.93 Kevin P Young	24		1:11.82 Chris Swenson	21	25.68 Harry Ein	25	• 100 M. BACKSTROKE		
2:12.21 Michael Crosby	23		1:13.21 Ryan Kenney	21	25.86 Sean C McElligott	26	58.24 JOHN KEPPELER	92	
2:12.81 Anthony Iacopetti	24		1:14.70 Chris Brunner	22	• 100 M. FREESTYLE		59.86 Jeff Commings	28	
• 400 M. FREESTYLE			1:15.53 Matthew A Hoke	24	50.74 NICK SHACKELL	00	1:01.97 Jason H Eaddy	27	
4:08.73 BRAD WINSOR	95		1:16.32 Kevin Raab	24	54.13 Adam M Conway	25	1:03.27 Nei-Kuan Chia	26	
4:24.74 Andy Nonaka	24		1:17.88 Luke McClure	24	54.16 Herman Louw	28	1:04.28 Scott Ayer	27	
4:33.62 Paul Graves	20		1:20.84 Eric Richmond	23	54.30 Brian Jacobson	29	1:04.73 Kyle Rausch	28	
4:43.35 Harold S Gould	24		1:20.97 Eric Chang	22	54.31 Scott Greenwood	26	1:05.24 Matthew Pentland	27	
4:47.00 Jose Manuel Nieto	23		• 200 M. BREASTSTROKE		54.94 Van Fletcher	28	1:05.87 Richard S Munson	28	
4:56.06 Michael Crosby	23		2:25.57 KEVIN RAAB	99	54.98 Frank Byskov	27	1:06.27 Keith R Fuhrhop	26	
5:00.18 Daniel Andrepont	22		2:35.05 Chris Swenson	21	55.24 Daichi Kato	25	1:06.54 James S Volpe	27	
5:02.62 Jeffrey Strahota	23		2:36.54 Andy J Nonaka	24	55.96 Jason Eaddy	27	1:07.16 Gian J Scozzaro	29	
5:38.36 David Blackwood	24		2:42.29 Paul Graves	20	56.19 Harry Ein	25	• 200 M. BACKSTROKE		
5:57.69 Scott J Kraemer	22		2:43.25 Matthew A Hoke	24	56.78 Richard S Munson	28	2:07.57 JOHN KEPPELER	92	
6:26.31 Adam Sagarwala	24		2:56.17 Kelvin Li	20	• 200 M. FREESTYLE		2:13.88 Jason H Eaddy	27	
• 800 M. FREESTYLE			2:58.03 Kevin Raab	24	1:51.00 JOHN KEPPELER	96	2:19.65 Keith R Fuhrhop	26	
8:47.65 BRAD WINSOR	95		3:14.06 Jasen Speer	22	2:01.20 Jason Eaddy	27	2:21.75 Frank Byskov	27	
9:05.01 Andy J Nonaka	24		3:25.52 David Blackwood	24	2:02.88 Adam Dawkins	28	2:26.27 Victor Dober	29	
10:11.30 Jose Manuel Nieto	23		• 50 M. BUTTERFLY		2:02.92 Harry Ein	25	2:26.85 Gregory L Wriede	26	
10:34.09 Jonathan Meer	23		25.44 NEI-KUAN CHIA	00	2:02.99 Brian M Furlong	26	2:28.25 James S Volpe	27	
12:16.09 David Blackwood	24		25.96 Paul Buren	23	2:07.24 Keith R Fuhrhop	26	2:32.81 Ethan Yotter	26	
13:26.67 Adam Sagarwala	24		26.94 Elliott Mueller	24	2:07.76 Dane K Bowker	29	2:33.14 David Maddux	28	
• 1500 M. FREESTYLE			26.99 Andrew Demand	20	2:09.05 Gian J Scozzaro	29	2:33.65 Edward Clissold	29	
17:12.51 JAMES ALLEN	91		27.79 Daniel Andrepont	22	2:09.21 Richard S Munson	28	2:35.26 Hugo Caldas	26	
20:46.86 Jonathan Meer	23		27.89 Justin M Doherty	20	2:12.97 Cub Campbell	29	• 50 M. BREASTSTROKE		
23:24.04 David Blackwood	24		27.98 Keith Ryan	19	2:13.52 Hugo Caldas	26	28.98 SETH VAN NEERDEN	97	
23:55.40 Andrew Harper	24		28.08 Ryan Kenney	21	• 400 M. FREESTYLE		29.52 Jeff Commings	28	
25:36.89 Adam Sagarwala	24		28.09 Thomas Uybarreta	24	4:00.98 HONZA VITAZKA	02	30.56 Herman Louw	28	
• 50 M. BACKSTROKE			28.66 Evan Maczka	20	4:20.52 Jason Eaddy	27	30.64 Brian Jacobson	29	
27.43 DAVID LAWSON	95		28.68 Kevin P Young	24	4:21.47 Frank Byskov	27	30.83 Scott Campea	27	
30.30 Scott Gabbard	23		28.68 Andy Nonaka	24	4:28.11 Brian M Furlong	26	30.90 Jared Walkenhorst	29	
31.36 Andy Nonaka	24		• 100 M. BUTTERFLY		4:31.61 Ian Ray	27	32.36 Harry Ein	25	
31.40 Chris Tingley	23		57.10 BRAD BUDNEY	95	4:32.25 Daichi Kato	25	32.85 Victor Dober	29	
32.41 Andrew W Bellows	23		1:00.60 Keith Ryan	19	4:36.47 Bjørn Holtan	27	33.44 Gregory L Wriede	26	
32.70 Matt Dufala	21		1:00.61 Paul Graves	20	4:39.34 Chris Sullivan	27	33.50 Hugo Caldas	26	
33.07 Scott J Kraemer	22		1:03.37 Harold S Gould	24	4:44.05 Cub Campbell	29	33.87 Jon Armstrong	28	
33.34 Tom Uybarreta	24		1:04.10 Jose Manuel Nieto	23	4:48.06 Christopher Chang	29	33.87 Kyle Gilliam	28	
33.68 Chris Brunner	22		1:04.69 Andrew Demand	20	• 800 M. FREESTYLE		• 100 M. BREASTSTROKE		
33.78 Staton Laws	19		1:05.53 Daniel Andrepont	22	8:24.67 ALEX KOSTICH	97	1:04.60 DAVID LUNDBERG	89	
34.02 Evan Maczka	20		1:06.26 James Ramirez	21	9:03.06 Jason Eaddy	27	1:05.80 Jeff Commings	28	
• 100 M. BACKSTROKE			1:06.53 Evan Maczka	20			1:07.11 Scott Campea	27	
1:00.37 DAVID LAWSON	95		1:08.68 Michael E Crosby	24			1:09.91 Brian Jacobson	29	
1:05.52 Elliott Mueller	24		1:09.56 Jeffrey Strahota	23			1:09.96 Jared Walkenhorst	29	
1:05.92 Chris Tingley	21		• 200 M. BUTTERFLY				1:13.53 Victor Dober	29	
							1:15.07 Hugo Caldas	26	

2002-2003 Long-Course Meters - Top-Ten Individuals

1:16.14 Jim Kopp 29		29.47 Scott Reed 32	28.18 Jonathan Bishop 32
1:17.16 David P Penland 25	• 50 M. FREESTYLE	29.72 Matthew McKay 32	• 100 M. BUTTERFLY
1:18.22 Shawn W Markey 26	22.80 ROBERT PEEL 96	29.89 Jeffrey H Roddin 34	56.64 MIKE BOTTOM 88
1:18.56 Zachariah Meixner 26	25.00 Curtis Sawin 32	30.00 Corey Carlisle 31	57.87 Michael Sorensen 34
• 200 M. BREASTSTROKE	25.12 Michael Sorensen 34	30.80 William Hale 33	59.59 Curtis D Sawin 32
2:26.32 ABRAHAM SOLANO 96	25.17 Michael Gallagher 32	30.86 Rab McClure 34	59.82 Jeffrey H Roddin 34
2:29.48 Scott Campea 27	25.31 Todd Oakes 34	31.14 Michael Gallagher 32	1:01.08 Neill Williams 34
2:37.64 Jared Walkenhorst 29	25.34 Jeffrey H Roddin 34	• 100 M. BACKSTROKE	1:01.42 Ivan Negron 31
2:38.06 Frank Byskov 27	25.35 Neill Williams 34	58.66 SEAN MURPHY 94	1:01.42 Mark S Goldman 32
2:44.03 Hugo Caldas 26	25.94 Blake Turner 30	1:02.34 Scott Reed 32	1:02.19 Stephen Martel 32
2:45.33 Victor Dober 29	26.12 V Matuzau 32	1:03.06 Curtis D Sawin 32	1:03.26 Brian August 33
2:48.41 John Renko 29	26.15 Michael P Doane 33	1:03.74 Jeffrey H Roddin 34	1:03.46 Derek Robinson 34
2:49.52 David P Penland 25	26.18 Steve W Robling 33	1:04.43 Andrew J Farrell 33	1:03.91 Erik Scollon 32
2:54.32 John Murray 27	• 100 M. FREESTYLE	1:05.41 Jon Pauole 32	• 200 M. BUTTERFLY
2:56.43 Zachariah Meixner 26	51.50 ROWDY GAINES 91	1:06.67 Mark Steiner 32	2:03.85 BOBBY PATTEN 95
2:59.15 Scott Finney 28	55.11 Todd Oakes 34	1:06.91 Derek Robinson 34	2:15.79 Michael Sorensen 34
• 50 M. BUTTERFLY	56.05 Andrew J Farrell 33	1:07.34 Rab H McClure 34	2:21.85 Ivan Negron 31
25.16 DEFORREST/BOTTOM 84	56.88 Corey Carlisle 31	1:07.39 Sean Parker 33	2:32.77 Brendon Wen 34
25.67 Jason H Eaddy 27	56.91 Bram Tester 33	1:08.32 Brian B Kohlmeier 34	2:34.31 Erik Scollon 32
25.79 Adam M Conway 25	57.57 Stephen Martel 32	• 200 M. BACKSTROKE	2:34.84 Matt Harrington 32
26.49 Nei-Kuan Chia 26	57.68 Steve W Robling 33	2:05.62 SEAN MURPHY 94	2:39.03 Matthew A Kinney 33
27.52 Shawn W Markey 26	57.73 Michael Gallagher 32	2:13.49 Scott Reed 32	2:43.65 Alan Liu 31
27.69 Andres Mediavilla 28	57.95 Rab H McClure 34	2:19.68 Matthew McKay 32	2:54.63 Keith Pryor 32
27.78 Cub Campbell 29	57.97 Dickie Fernandez 32	2:20.92 Andrew J Farrell 33	2:56.05 Jeff Rieck 34
27.92 Bjorn Holtan 27	58.09 Erik Scollon 32	2:23.81 Jeffrey H Roddin 34	3:50.54 John Hayden 30
28.07 Dane K Bowker 29	• 200 M. FREESTYLE	2:24.36 Jon Pauole 32	• 200 M. INDIVIDUAL MEDLEY
28.40 Chris J Oliver 29	1:54.04 ROWDY GAINES 90	2:27.78 Brian B Kohlmeier 34	2:09.69 DAVID LUNDBURG 91
28.42 Gian J Scozzaro 29	2:02.20 Andrew J Farrell 33	2:27.94 Mark Steiner 32	2:16.73 Scott Reed 32
• 100 M. BUTTERFLY	2:04.74 Bram Tester 33	2:28.88 Rab H McClure 34	2:17.27 Gregory Latta 34
55.35 HONZA VITAZKA 02	2:06.32 Matt Keller 34	2:37.28 Jeffrey Sekido 32	2:20.14 Curtis D Sawin 32
56.42 Jason H Eaddy 27	2:06.64 Stephen Martel 32	2:37.82 Daniel Lende 34	2:24.19 Jeffrey J Jotz 33
56.88 Adam M Conway 25	2:08.95 Brian August 33	• 50 M. BREASTSTROKE	2:25.47 Erik Scollon 32
59.05 Nei-Kuan Chia 26	2:09.36 Steve W Robling 33	29.42 DAVID GUTHRIE 92	2:26.05 Jeffrey H Roddin 34
1:00.61 Bjorn Holtan 27	2:11.35 Eric Crankshaw 31	31.89 Neill Williams 34	2:26.22 Walter Baechtiger 30
1:00.71 Frank Byskov 27	2:11.43 Victor W Egg 33	32.00 Gregory Latta 34	2:26.39 Bram Tester 33
1:02.38 Dane K Bowker 29	2:13.19 Jeff Jotz 33	33.07 Mark Harlow 31	2:27.00 Rex McGuire 33
1:02.84 Louis DeLeon 27	2:14.33 Corey Parker 30	33.37 Norman B Noe 34	2:29.66 Brian Kohlmeier 34
1:02.92 Gian J Scozzaro 29	• 400 M. FREESTYLE	33.54 Victor W Egg 33	• 400 M. INDIVIDUAL MEDLEY
1:03.15 Mark Medendorp 26	4:05.61 ERIK HOCHSTEIN 02	33.84 Eric Davis 32	4:40.22 SEAN MURPHY 94
1:04.53 Chris M Sullivan 27	4:20.06 Matt Keller 34	33.86 Jack Mackenroth 33	5:00.72 Scott Reed 33
• 200 M. BUTTERFLY	4:20.35 Scott Reed 32	33.91 Jeffrey H Roddin 34	5:02.91 Matt Keller 34
2:05.76 JASON EADDY 02	4:25.05 Andrew J Farrell 33	33.92 Richard Leyshon 33	5:10.73 Matthew A Kinney 33
2:07.30 Jason Eaddy 27	4:30.18 Stephen Martel 32	34.39 Michael P Doane 33	5:15.52 Patrick Kavan 32
2:15.80 Brian M Furlong 26	4:32.90 Michael Sorensen 34	• 100 M. BREASTSTROKE	5:23.93 Chip J Castagnos 34
2:17.14 Bjorn Holtan 27	4:36.21 Ryan T Bise 30	1:05.64 SETH VAN NEERDEN 98	5:26.39 Karl Gundersen 33
2:22.62 Chris Sullivan 27	4:38.37 Jeffrey J Jotz 33	1:11.32 Neill Williams 34	5:29.82 Eric Crankshaw 31
2:22.79 Ian Ray 27	4:41.75 Brian Kohlmeier 34	1:12.11 Matthew A Kinney 33	5:33.46 Jeff Rieck 34
2:22.92 Louis DeLeon 27	4:43.08 Eric Crankshaw 31	1:12.55 Mark Harlow 31	5:35.42 Kevin J Hopkins 34
2:27.26 Adam M Conway 25	4:48.55 Mark Steiner 32	1:12.78 Rex McGuire 33	5:40.13 Alan Liu 31
2:39.53 Travis Everett 27	• 800 M. FREESTYLE	1:13.20 Walter Baechtiger 30	
2:45.27 Onesimo De Mira 29	8:40.19 ROWDY GAINES 93	1:14.70 Victor W Egg 33	MEN 35-39
2:49.19 Andrew E Bate 26	9:00.77 Matt Keller 34	1:15.12 Richard Leyshon 33	• 50 M. FREESTYLE
• 200 M. INDIVIDUAL MEDLEY	9:07.99 Scott Reed 33	1:15.26 Norman B Noe 34	24.02 JAMES LILLEY 98
2:06.33 HONZA VITAZKA 02	9:17.96 Andrew J Farrell 33	1:16.26 Brian B Kohlmeier 34	24.90 Keith Kaplan 35
2:16.33 Frank Byskov 27	9:46.68 Matthew A Kinney 33	1:17.28 Jeff Jotz 33	25.04 Allan Kelsey 35
2:16.59 Jeff Commings 28	10:03.69 Jason Klugman 31	• 200 M. BREASTSTROKE	25.12 Ross Davis 37
2:18.62 Scott Campea 27	10:07.91 Mark Steiner 32	2:24.06 DAVID LUNDBERG 91	25.20 Geoffrey Glaser 38
2:19.21 Brian Jacobson 29	10:09.83 Jeff Rieck 34	2:38.06 Matthew A Kinney 33	25.32 Bert Bergen 36
2:23.21 Keith R Fuhrhop 26	10:09.97 Karl Gundersen 33	2:39.93 Mark Harlow 31	25.39 Richard Pease 38
2:24.81 Victor Dober 29	10:12.55 Mark Harlow 31	2:40.99 Walter Baechtiger 30	25.40 Doug Ellis 36
2:25.77 Hugo Caldas 26	10:19.23 Kirk Nelson 33	2:43.03 Norman B Noe 34	25.43 Brent Matheson 36
2:26.78 Jared Walkenhorst 29	• 1500 M. FREESTYLE	2:43.04 Jeffrey J Jotz 33	25.47 Michael J Boosin 37
2:29.00 Cub Campbell 29	16:36.06 BOBBY PATTEN 93	2:44.32 Richard Leyshon 33	25.47 Erik Hochstein 35
2:31.96 Edward Clissold 29	17:29.86 Matt Keller 34	2:46.91 Victor W Egg 33	• 100 M. FREESTYLE
• 400 M. INDIVIDUAL MEDLEY	18:00.04 Todd Menzel 31	2:53.23 Brian Kohlmeier 34	51.49 ROWDY GAINES 95
4:32.19 HONZA VITAZKA 02	18:48.50 Benjamin M Morse 31	2:53.27 George A Saleeby 32	53.84 Henry L Clark 38
4:55.48 Frank Byskov 27	18:52.52 Jon Pauole 32	2:54.15 Kevin J Hopkins 34	54.19 Erik Hochstein 35
4:56.79 Brian M Furlong 26	18:54.72 Mark Urban 34	• 50 M. BUTTERFLY	54.88 Keith Kaplan 35
5:13.82 Keith R Fuhrhop 26	19:11.79 Andy Farrell 33	25.16 BRIAN ALDERMAN 00	55.25 Geoffrey S Glaser 39
5:23.41 Ethan Yotter 26	19:21.74 Jason Klugman 31	26.28 Curtis D Sawin 32	55.61 Stuart I Cromarty 39
5:24.19 Hugo Caldas 26	19:24.22 Mark Steiner 32	26.35 Neill Williams 34	55.76 Brent Matheson 36
5:26.79 Louis DeLeon 27	19:24.89 Karl Gundersen 33	27.10 Jeffrey H Roddin 34	56.08 Scott Robinson 37
5:27.22 Brandon Marsh 29	19:27.94 Erik Scollon 32	27.17 Jon Pauole 32	56.23 Allan Kelsey 35
5:36.16 Edward Clissold 29	• 50 M. BACKSTROKE	27.42 Gregory Latta 34	56.60 Matthew R Gilson 36
5:37.25 Travis Everett 27	27.26 SEAN MURPHY 94	27.72 Erik Scollon 32	56.68 Ross Davis 37
5:40.36 David P Penland 25	28.40 Brian J Retterer 31	27.82 Todd Oakes 34	• 200 M. FREESTYLE
	28.85 Curtis D Sawin 32	27.93 Derek Robinson 34	1:54.86 RICHARD SAEGER 01
	29.39 Derek Robinson 34		

MEN 30-34

2002-2003 Long-Course Meters - Top-Ten Individuals

1:56.02 Ronald D Karnaugh 37	2:21.39 Christopher Black 37	2:05.64 Ronald D Karnaugh 37	9:39.27 Bobby Patten 41
1:57.37 Erik Hochstein 35	2:21.57 David R Powers 36	2:16.49 Daniel Veatch 37	9:51.04 Frank C Wuest 43
1:58.95 Henry L Clark 38	2:23.01 Doug E Chestnut 39	2:17.49 Mark Magee 35	9:55.52 Steven Czekala 43
2:00.80 Stuart I Cromarty 39	2:25.79 Hector Chao 39	2:19.10 Stephen Smith 36	9:57.04 Steve Wood 43
2:01.08 Daniel Veatch 37	▪ 50 M. BREASTSTROKE	2:19.28 Michael Ruffner 38	9:58.01 Jeff M Reilly 42
2:02.04 Mark Magee 35	29.09 WALLY DICKS 98	2:20.11 Richard Pease 38	9:58.21 Paul Fallot 44
2:02.50 Richard Pease 38	31.23 Michael Ruffner 38	2:20.55 Roque Santos 35	10:00.79 Mike D Reid 42
2:02.67 Ross Davis 37	31.77 Sean Frampton 36	2:21.40 Emad H Elshafei 37	▪ 1500 M. FREESTYLE
2:03.07 Jeffrey Utsch 35	32.16 Neill C Williams 35	2:22.75 James Harper 35	16:58.52 HESS YNTEMA 95
2:03.17 Scott Robinson 37	32.62 Bert Bergen 36	2:24.19 Lorenzo Benucci 36	17:14.13 George F Tidmarsh 43
▪ 400 M. FREESTYLE	33.68 S Vankuilenburg 38	▪ 400 M. INDIVIDUAL MEDLEY	18:06.76 Bobby Patten 41
4:07.64 ROWDY GAINES 95	33.96 Mike Fitzgerald 37	4:34.10 RON KARNAUGH 01	18:07.73 James Anderson 41
4:10.31 Erik Hochstein 35	34.03 John Schwenger 38	4:52.92 Mark Magee 35	18:13.58 Keith Berryhill 44
4:17.61 Stuart I Cromarty 39	34.04 Ron M Aitken 35	4:55.73 Christopher Black 37	18:14.41 Tim Hedrick 40
4:18.48 Mike Shaffer 38	34.36 Lorenzo Benucci 36	5:04.02 Emad H Elshafei 37	18:58.55 Steve Wood 43
4:18.57 Geoffrey S Glaser 39	34.69 Scott Yeomans 39	5:04.25 Stephen Smith 36	19:03.06 Steven Czekala 43
4:20.19 Mark Magee 35	▪ 100 M. BREASTSTROKE	5:04.55 John D Gatti 36	19:10.97 Glenn H Battle 42
4:22.53 Christopher Black 37	1:05.00 WALLY DICKS 00	5:06.91 Richard Pease 38	19:18.79 Michael Wendt 41
4:23.65 Richard Pease 38	1:05.63 Ronald D Karnaugh 37	5:10.46 Johan Steiner 37	19:24.37 Bruce Kravitz 42
4:27.84 Jeffrey Utsch 35	1:09.72 Michael Ruffner 38	5:11.44 James Harper 35	▪ 50 M. BACKSTROKE
4:29.30 Jonathan Olsen 39	1:10.08 Sean Frampton 36	5:16.19 Jonathan Olsen 39	27.88 CLAY BRITT 02
4:30.05 Igor V Vazhenin 39	1:10.80 Neill C Williams 35	5:16.90 Douglas Stewart 39	29.66 Joseph Reinhardt 41
▪ 800 M. FREESTYLE	1:12.06 James Harper 35		30.20 Frank A Wasko 43
8:38.73 ROWDY GAINES 95	1:13.82 Dale Mercker 36	MEN 40-44	30.75 Paul Smith 44
8:55.03 Christopher Black 37	1:16.02 Anthony Thompson 38	▪ 50 M. FREESTYLE	30.98 Steve Wood 43
8:55.04 Stuart I Cromarty 39	1:16.90 Mike Fitzgerald 37	24.14 DAVID BOATWRIGHT 03	31.17 Steve George 44
8:56.10 Daniel Veatch 37	1:16.95 Mark Magee 35	24.14 DAVID BOATWRIGHT 42	31.38 Mike D Reid 42
8:59.99 Mike Shaffer 38	1:17.03 John Schwenger 37	24.99 Stanley Fujimoto 43	31.48 Robert Goldbloom 44
9:00.31 Geoffrey S Glaser 39	▪ 200 M. BREASTSTROKE	25.07 Joseph Reinhardt 41	31.56 Henry D Stewart 40
9:18.52 Richard Pease 38	2:21.87 RON KARNAUGH 01	25.42 Bradley Howe 41	32.11 Glenn Battle 42
9:23.75 Doug Stewart 39	2:24.94 Ronald D Karnaugh 37	25.49 Donald Jennings 43	32.22 Tord E Benner 44
9:26.18 Igor V Vazhenin 39	2:33.45 Michael Ruffner 38	25.60 Henry D Stewart 40	▪ 100 M. BACKSTROKE
9:36.02 Stephen Smith 36	2:35.52 Roque Santos 35	25.62 Paul Smith 44	1:00.91 CLAY BRITT 02
9:38.68 Johan Steiner 37	2:36.73 Sean Frampton 36	26.14 Robert Goldbloom 44	1:03.68 Joseph Reinhardt 41
▪ 1500 M. FREESTYLE	2:38.43 James Harper 35	26.23 Steve Wood 43	1:05.73 Glenn Battle 42
16:37.34 ROWDY GAINES 94	2:43.60 Neill C Williams 35	26.25 Todd Cooper 40	1:07.45 Steve Wood 43
16:50.83 Erik Hochstein 35	2:45.07 Dale Mercker 36	▪ 100 M. FREESTYLE	1:08.13 Mike D Reid 42
17:10.80 Christopher Black 37	2:47.77 Anthony Thompson 38	53.78 JACK GROSELLE 98	1:08.54 Frank A Wasko 43
17:11.89 Geoffrey S Glaser 39	2:50.60 Mike Fitzgerald 37	54.26 David Boatwright 42	1:09.89 Tord E Benner 44
17:44.13 Douglas Stewart 39	2:52.50 Jon Grey 38	55.21 Joseph Reinhardt 41	1:10.42 Pat McCormick 43
18:22.61 Johan Steiner 37	▪ 50 M. BUTTERFLY	55.21 Henry D Stewart 40	1:12.26 Val Florio 41
18:45.87 Bill Korey 39	25.00 WADE KING 02	55.80 Bradley Howe 41	1:12.33 Tim Shumate 42
18:46.90 Bruce E Hopson 36	26.32 Henry L Clark 38	56.87 Steven M Newman 41	1:12.50 Colin Reed 40
18:47.47 Dale Mercker 36	26.75 Allan Kelsey 35	57.02 Steve Wood 43	▪ 200 M. BACKSTROKE
18:51.47 Michael Collins 37	26.81 Neill C Williams 35	57.04 Paul Smith 44	2:15.49 WILLIAM SPECHT 99
18:56.00 Chris D McGiffin 37	26.88 Keith Kaplan 35	57.23 Donald Jennings 42	2:22.70 Glenn Battle 42
▪ 50 M. BACKSTROKE	27.01 Ross C Davis 37	57.71 Todd Cooper 40	2:30.67 Marty Hendrick 44
27.60 J CLAY BRITT 99	27.26 Brent Matheson 36	57.71 Robert Cooper 40	2:32.11 Tim Hedrick 40
29.54 David R Powers 36	27.40 C Augustine 36	57.89 Robert Goldbloom 44	2:34.07 Steve Wood 43
29.72 Michael Halfacre 37	27.40 Stuart I Cromarty 39	▪ 200 M. FREESTYLE	2:36.01 Tord E Benner 44
30.33 C Augustine 36	27.46 Amon Emeka 35	1:58.61 PAUL SMITH 01	2:36.38 Pat McCormick 43
30.54 Mike Shaffer 38	27.49 Lorenzo Benucci 36	2:01.15 David Boatwright 42	2:36.70 Chris Greene 41
30.82 Jim Jordan 37	▪ 100 M. BUTTERFLY	2:02.48 Bradley Howe 41	2:38.15 Colin Reed 40
31.01 Emad H Elshafei 37	56.39 TYLER JOURDONNAIS 00	2:04.98 Steven M Newman 41	2:38.71 Jim Ebert 40
31.33 Darek L Hahn 36	57.10 Henry L Clark 38	2:06.33 Keith Berryhill 44	2:40.88 Val Florio 41
31.41 Neill C Williams 35	58.84 Richard Pease 38	2:07.27 James Anderson 41	▪ 50 M. BREASTSTROKE
31.41 Kurt Murdoch 37	59.08 Erik Hochstein 35	2:07.52 Henry D Stewart 40	30.82 PEDER DAHLBERG 92
31.54 Michael J Boosin 37	59.54 Ross Davis 37	2:10.33 Tim Hedrick 40	31.16 Plamen Alexandrov 41
▪ 100 M. BACKSTROKE	59.82 Mike Shaffer 38	2:11.02 Ron Collins 41	31.89 Dean Putterman 40
59.91 ERIC ERICSON 00	1:00.20 Stuart I Cromarty 39	2:11.05 Guy S Davis 44	33.48 Michael McAweeney 40
1:00.44 Ronald D Karnaugh 37	1:00.74 Mark Magee 35	2:11.88 Michael Schmidt 41	33.65 Steve Ruffner 42
1:02.08 Daniel Veatch 37	1:00.86 Brent Matheson 36	▪ 400 M. FREESTYLE	34.24 Michael Casciato 44
1:03.21 David R Powers 36	1:01.59 Jim Jordan 37	4:15.57 BRETT PHILLIPS 01	34.47 Robert Killeen 41
1:03.80 Emad H Elshafei 37	1:01.72 Keith Kaplan 35	4:31.12 Steven M Newman 41	34.70 Matt Knight 41
1:05.20 Mike Shaffer 38	▪ 200 M. BUTTERFLY	4:31.34 George Tidmarsh 43	34.77 Trygvi Helgason 40
1:05.44 Stephen Smith 36	2:06.74 JEFF STUART 96	4:32.64 Keith Berryhill 44	34.85 D'Arcy M Lewis 40
1:06.20 Roque Santos 35	2:10.00 Henry L Clark 38	4:35.09 Tim Hedrick 40	34.90 Craig Sihner 44
1:06.46 Andrew Pardieck 35	2:11.48 Richard Pease 38	4:38.08 Glenn Battle 42	▪ 100 M. BREASTSTROKE
1:06.55 C Augustine 36	2:12.27 Erik Hochstein 35	4:42.23 Ron Collins 41	1:08.01 DAVID GUTHRIE 00
1:06.65 James Harper 35	2:12.67 Mike Shaffer 38	4:43.07 Brett Phillips 44	1:09.97 Plamen Alexandrov 41
▪ 200 M. BACKSTROKE	2:15.30 Mark Magee 35	4:45.69 Guy S Davis 44	1:10.56 David M Guthrie 43
2:07.16 RON KARNAUGH 01	2:15.64 John D Gatti 36	4:47.44 Bobby Patten 41	1:11.87 Brian W Casey 40
2:10.93 Ronald D Karnaugh 37	2:18.39 Douglas Stewart 39	4:48.29 Paul Fallot 44	1:12.35 Dean Putterman 40
2:14.16 Daniel Veatch 37	2:21.00 Greg L Edmondson 37	▪ 800 M. FREESTYLE	1:16.17 Michael Casciato 44
2:16.57 Erik Hochstein 35	2:21.07 John P OKeefe 36	8:48.69 JOSEPH RHYNE 99	1:16.65 Edmund J Gendreau 41
2:18.97 Jeffrey Utsch 36	2:21.82 Jonathan Olsen 39	9:08.70 George Tidmarsh 43	1:17.04 Michael McAweeney 40
2:20.35 Kurt Dickson 36	▪ 200 M. INDIVIDUAL MEDLEY	9:22.64 Tim Hedrick 40	1:17.15 Keith Shepherd 44
2:21.19 Emad H Elshafei 37	2:05.64 RON KARNAUGH 02	9:27.18 Keith Berryhill 44	1:17.30 Trygvi Helgason 40

2002-2003 Long-Course Meters - Top-Ten Individuals

1:17.52 Michael Leddy 44	25.36 Jack R Groselle 49	31.40 Jonathan E Klein 46	59.38 William L Specht 45
• 200 M. BREASTSTROKE	25.41 Trip Hedrick 49	31.50 Donald Graham 49	1:01.43 James Ballard 45
2:28.54 DAVID GUTHRIE 00	25.42 Steve Allbritton 45	31.53 John Grzeszczak 45	1:01.52 Charles C Norelli 48
2:33.80 Plamen Alexandrov 41	25.51 Gregory L Oxley 45	31.66 Philip W Arcuni 45	1:01.96 Thomas Mc Cabe 46
2:36.48 David M Guthrie 43	25.76 Charles C Norelli 48	• 100 M. BACKSTROKE	1:03.15 Frederick Ehmke 49
2:42.99 James Anderson 41	25.84 Bill Sherman 45	1:02.62 FRITZ LEHMAN 03	1:03.30 Kerry O'Brien 46
2:43.03 Brian W Casey 40	26.11 Thomas McCabe 46	1:02.62 Fritz E Lehman 45	1:03.47 Philip W Arcuni 45
2:45.08 Edmund J Gendreau 41	26.12 Bradford R Gandee 49	1:03.56 James Ballard 45	1:05.18 Pat Allender 45
2:49.02 Andrew Brennan 42	26.15 Roger H Kahn 48	1:04.12 William L Specht 45	1:05.35 Jack R Groselle 49
2:49.11 Jim Matysek 44	26.15 Frederick Ehmke 49	1:04.96 Scott D Shake 45	1:05.46 John M Craig 49
2:49.41 Michael Casciato 44	• 100 M. FREESTYLE	1:07.04 Alan F Godfrey 46	• 200 M. BUTTERFLY
2:52.68 James Biles 42	53.90 JACK GROSELLE 99	1:07.70 Jonathan E Klein 46	2:10.97 PAUL CARTER 02
2:53.98 Keith Shepherd 44	54.58 Jack R Groselle 49	1:07.98 Philip W Arcuni 45	2:11.02 William L Specht 45
• 50 M. BUTTERFLY	55.95 Trip Hedrick 49	1:08.39 Doug Portelance 45	2:29.37 Kerry O'Brien 46
25.87 PAUL SMITH 00	56.25 Gregory L Oxley 45	1:08.42 Jack Altdoerffer 49	2:30.23 Philip W Arcuni 45
27.04 Todd Cooper 40	56.50 Charles C Norelli 48	1:08.96 Tom Wolf 49	2:31.43 Donald M Walker 45
27.15 Paul Smith 44	56.82 Bill Sherman 45	• 200 M. BACKSTROKE	2:31.64 Tom R McCabe 45
27.37 Robert Goldbloom 44	56.91 Peter J Worland 45	2:19.07 FRITZ LEHMAN 03	2:33.79 Tim D Erickson 47
27.46 Henry D Stewart 40	57.32 Thomas Mc Cabe 46	2:19.07 Fritz E Lehman 45	2:34.10 Paul Creason 45
27.75 Stanley Fujimoto 43	57.72 Steve Allbritton 45	2:19.18 Scott D Shake 45	2:34.92 Dan Robinson 46
27.78 Frank Wasko 43	58.20 Bradford R Gandee 49	2:20.14 William L Specht 45	2:40.66 Bruce R Hatton 45
27.96 Dean Putterman 40	58.51 Mark Wussler 47	2:24.84 James Ballard 45	2:41.07 Robert Wright 49
28.02 Steven M Newman 41	• 200 M. FREESTYLE	2:27.23 Alan Godfrey 45	• 200 M. INDIVIDUAL MEDLEY
28.36 Michael Schmidt 41	2:00.89 DAN STEPHENSON 02	2:29.58 Philip W Arcuni 45	2:19.69 PAUL CARTER 02
28.43 Bill A O'Brien 43	2:02.34 Jack R Groselle 49	2:29.82 Doug Portelance 45	2:24.68 Scott D Shake 45
• 100 M. BUTTERFLY	2:06.59 Thomas Mc Cabe 46	2:30.76 Thomas G Bliss 49	2:24.87 Gregory L Oxley 45
57.57 PAUL CARTER 01	2:07.07 William K Hempel 46	2:31.22 Jonathan E Klein 46	2:26.26 Jim Callahan 46
1:01.64 Henry D Stewart 40	2:07.27 Peter J Worland 45	2:31.35 David Burleson 46	2:26.43 Tom Reudy 49
1:02.20 Paul Smith 44	2:10.09 Jim Callahan 46	• 50 M. BREASTSTROKE	2:26.51 Kevin W Drake 47
1:02.78 Brian W Casey 40	2:10.32 Mark Drennen 47	31.54 C MILTENBERGER 98	2:27.65 Thomas G Bliss 49
1:03.10 Sabri Ozun 40	2:10.78 Bill Sherman 45	32.27 Jack R Groselle 49	2:28.83 Steve Franklin 46
1:03.24 Edmund J Gendreau 41	2:11.17 Bradford R Gandee 49	32.38 Gregory L Oxley 45	2:29.18 Andrew C Dewey 45
1:03.40 Bill A OBrien 43	2:11.30 Steve Allbritton 45	33.22 Craig Sheffer 46	2:29.69 Robert M Hansen 49
1:03.70 Ron Collins 41	2:11.42 Kevin W Drake 47	33.35 Pat Allender 45	2:29.71 Pat Allender 45
1:04.11 Robert Goldbloom 44	• 400 M. FREESTYLE	33.62 Benn W Doyle 45	• 400 M. INDIVIDUAL MEDLEY
1:04.95 Steven M Newman 41	4:21.13 DAN STEPHENSON 02	34.15 JosØ Cunningham 46	5:06.32 GREGORY DOZER 02
1:05.17 Frank Wasko 43	4:27.83 Jim Callahan 46	34.39 Mark Wussler 47	5:08.79 Scott D Shake 45
• 200 M. BUTTERFLY	4:30.59 William K Hempel 46	34.54 John Templin 49	5:18.47 Jim Callahan 46
2:07.82 DENNIS BAKER 01	4:31.03 Scott Shake 45	34.64 Andrew C Dewey 45	5:19.37 Neil R Wasserman 48
2:24.85 Brian W Casey 40	4:32.35 Brett Phillips 45	34.68 James Kemp 48	5:19.72 William Specht 45
2:28.50 Sabri Ozun 40	4:32.90 Thomas Mc Cabe 46	• 100 M. BREASTSTROKE	5:20.23 Mark Drennen 47
2:30.85 Tim Hedrick 40	4:33.27 Mark Drennen 47	1:10.27 GREGORY OXLEY 03	5:21.05 Thomas G Bliss 49
2:31.73 R Kyle Treadway 42	4:34.28 Pat Allender 45	1:10.27 Gregory L Oxley 45	5:26.02 Bryan Volpp 46
2:32.14 Chris Greene 41	4:38.11 Peter J Worland 45	1:12.08 Jack R Groselle 49	5:27.33 Bruce R Hatton 45
2:32.91 Ron Collins 41	4:38.46 William Specht 45	1:12.66 Pat Allender 45	5:27.94 Andy Seibt 45
2:34.44 Paul Fallot 44	4:38.54 Neil R Wasserman 48	1:14.34 Benn W Doyle 45	5:29.88 Scott F Rabalais 45
2:46.97 Michael Johmann 41	• 800 M. FREESTYLE	1:15.52 Craig Sheffer 46	
2:51.35 Terry J Conrad 40	8:58.84 JIM MCCONICA 99	1:15.94 Bill Sherman 45	MEN 50-54
3:00.12 John Mangrum 40	9:24.84 Jim Callahan 46	1:16.40 Mauro Bordovsky 46	
• 200 M. INDIVIDUAL MEDLEY	9:25.22 William K Hempel 46	1:17.21 John Templin 49	• 50 M. FREESTYLE
2:17.26 JAMES SORENSEN 99	9:29.65 Mark Drennen 47	1:17.29 Todd Dimsdale 46	24.60 RICHARD ABRAHAMS 98
2:21.52 Joseph Reinhardt 41	9:32.08 Scott F Rabalais 45	1:17.81 Mark Wussler 47	25.54 Paul T Trevisan 52
2:22.14 Brian W Casey 40	9:49.25 Bob H Bugg 45	• 200 M. BREASTSTROKE	25.79 Larry Krauser 50
2:22.54 James Anderson 41	9:52.27 Neil R Wasserman 48	2:37.81 RON SCHAFFER 02	26.06 Mike Tennant 50
2:22.66 Todd Cooper 40	9:52.28 Larry Wood 49	2:37.89 Pat Allender 45	26.43 Richard S Garrett 50
2:25.06 Glenn Battle 42	10:00.61 Tom Mack 45	2:38.95 Gregory L Oxley 45	26.57 Tom Geiman 54
2:27.36 Tim Hedrick 40	10:00.88 Kerry O'Brien 46	2:44.01 Benn W Doyle 45	26.63 Jeffrey J Perout 50
2:27.94 David M Guthrie 43	10:01.08 Larry R Black 45	2:48.34 Bryan Volpp 46	26.73 Lee Mench 51
2:29.89 Keith Berryhill 44	• 1500 M. FREESTYLE	2:48.96 Mauro Bordovsky 46	26.79 Greg Shaw 51
2:30.64 Michael Casciato 44	17:31.23 TODD BRYAN 98	2:49.66 Mark Drennen 47	26.94 Thomas Whatley 52
2:30.94 Mike D Reid 42	18:06.42 Jamie Hemmerle 48	2:51.14 John Templin 49	27.07 Mark D Pugliese 51
• 400 M. INDIVIDUAL MEDLEY	18:10.83 Mark Drennen 47	2:53.34 Todd Dimsdale 46	• 100 M. FREESTYLE
4:53.03 HESS YNTEMA 95	18:18.98 Scott F Rabalais 45	2:53.51 Bill Sherman 45	56.44 LEE MENCH 03
5:12.10 James Anderson 41	18:37.22 Scott Shake 45	2:54.41 Neil R Wasserman 48	56.44 Lee Mench 51
5:13.58 Todd Cooper 40	18:48.84 Neil R Wasserman 48	• 50 M. BUTTERFLY	56.67 Paul T Trevisan 52
5:16.41 Tim Hedrick 40	18:58.21 Larry Wood 49	26.12 PAUL CARTER 02	57.37 Larry Krauser 50
5:19.85 Edmund J Gendreau 41	19:06.06 Larry R Black 45	26.64 Trip Hedrick 49	57.66 Jeffrey J Perout 50
5:24.68 Ron Collins 41	19:19.82 Brad Levinson 46	27.03 William L Specht 45	58.35 Mike Tennant 50
5:26.25 Steven Czekala 43	19:23.86 Russell R Frazier 49	27.19 James Ballard 45	58.35 Richard S Garrett 50
5:26.88 Keith Berryhill 44	19:24.88 Jim Montgomery 48	27.52 Charles C Norelli 48	58.90 Greg Shaw 51
5:27.90 Glenn Battle 42	• 50 M. BACKSTROKE	27.55 Frederick Ehmke 49	58.99 Tom Geiman 54
5:29.03 R Kyle Treadway 42	29.18 PETER ROCCA 02	27.58 Roger H Kahn 48	59.03 Phil L Dodson 50
5:30.64 Chris Greene 41	29.41 William L Specht 45	27.93 Thomas Mc Cabe 46	1:00.03 Craig W Stevens 50
	29.75 James Ballard 45	27.93 Robert M Hansen 49	• 200 M. FREESTYLE
MEN 45-49	29.76 Fritz E Lehman 45	28.34 Philip W Arcuni 45	2:02.50 JIM MCCONICA 00
• 50 M. FREESTYLE	30.21 Scott D Shake 45	28.38 Curt LaCount 45	2:06.21 Larry Krauser 50
24.75 GARY SCHATZ 00	31.15 Jack Altdoerffer 49	• 100 M. BUTTERFLY	2:06.84 Jeffrey J Perout 50
	31.35 David Burleson 46	56.42 PAUL CARTER 02	2:08.00 Lee Mench 51

2002-2003 Long-Course Meters - Top-Ten Individuals

2:10.53 Phil L Dodson	50	2:41.94 David H Owen	51	2:34.34 Jim Clemmons	53	10:34.93 Marvin B Schwartz	55
2:11.31 Craig W Stevens	50	• 50 M. BREASTSTROKE		2:34.74 John McCall	52	10:51.05 Jay R Platt	56
2:11.61 James Sweeney	50	32.16 ROBERT STRAND	98	2:35.84 Robert V Brown	51	10:59.55 Gary R Brenner	56
2:12.37 Greg Shaw	52	34.89 Dale E Korner	51	2:37.26 Steven Haufler	51	11:14.22 Gordon Russell	56
2:12.73 Mike Tennant		35.03 George L Schmidt	53	2:37.50 Paul A Feters	50	• 1500 M. FREESTYLE	
2:13.47 Richard S Garrett	50	35.26 Robert Schmitz	51	2:37.54 Phil L Dodson	50	19:16.02 GEORGE WENDT	03
2:13.59 Jim Clemmons	53	35.49 Allen Stark	54	2:39.10 Scott Townsend	50	19:16.02 George F Wendt	56
• 400 M. FREESTYLE		35.51 Rick P Enright	51	• 400 M. INDIVIDUAL MEDLEY		19:33.85 R Tod Spieker	55
4:19.47 JIM MCCONICA	00	35.52 Fred Farley	50	5:05.82 RICK COLELLA	01	19:40.64 Steve Johnson	55
4:40.49 Larry Krauser	50	35.61 Clay A Kolar	54	5:20.50 Paul A Feters	50	19:51.69 Gaard Arneson	55
4:41.28 Phil L Dodson	50	35.81 C Miltenberger	52	5:24.76 John McCall	52	20:52.04 Jay R Platt	56
4:41.37 Jim Clemmons	53	35.83 Thomas Whatley	52	5:30.31 Fred Farley	50	20:54.33 James DeLacy	57
4:45.53 Craig W Stevens	50	35.88 Robert V Brown	51	5:30.97 Jim Clemmons	53	20:55.88 Bob Bruce	55
4:47.03 James Sweeney	50	• 100 M. BREASTSTROKE		5:42.34 Phil Dodson	50	21:18.23 Frank McQuiggan	55
4:49.81 Scott Townsend	50	1:11.90 ROBERT STRAND	98	5:50.06 Frank Thompson	52	21:21.40 Bill Dick	57
4:50.57 Rick Walker	53	1:17.40 Fred Farley	50	5:51.81 Hunter Yost	52	21:28.98 Richard Smith	58
4:54.61 David H Owen	51	1:18.05 Rick P Enright	51	5:56.41 David A Levinson	53	• 50 M. BACKSTROKE	
4:55.54 James Thornton	51	1:18.36 Robert V Brown	51	5:57.18 Robert V Brown	51	31.17 HUGH WILDER	02
4:56.04 Jack R Martin	52	1:19.21 Robert Schmitz	51	6:03.04 Frank Elliott	50	31.19 Hugh Wilder	56
• 800 M. FREESTYLE		1:20.92 Richard Peterson	51			33.86 Gregory Gush	55
9:03.84 JIM MCCONICA	01	1:21.15 Allen Stark	54	MEN 55-59		34.19 Richard Alexander	59
9:41.85 Larry Krauser	50	1:21.26 Gregory Harrison	51	• 50 M. FREESTYLE		34.30 Chuck Gantner	58
9:44.75 Jim Clemmons	53	1:21.29 Clay A Kolar	54	25.53 RICHARD ABRAHAMS	02	35.07 Jan Soderstrom	58
9:52.91 Craig W Stevens	50	1:21.56 Steven Haufler	51	26.11 Steve Borowski	55	35.09 Bill Dick	57
9:55.24 James Sweeney	50	1:21.68 Robert Liotta	52	27.09 Tom J Meade	56	35.43 Donald L Galine	58
9:55.41 Paul A Feters	50	• 200 M. BREASTSTROKE		27.46 Michael Ahern	57	35.80 Jon Shastid	55
10:04.92 James Ryan	51	2:39.08 RICK COLELLA	01	27.79 Jon Shastid	55	36.38 Bob Bruce	55
10:12.73 James Thornton	51	2:51.00 Fred Farley	50	27.79 Tom Shastid	55	36.45 Mark B Grashow	58
10:15.16 David C Bright	50	2:51.21 Rick P Enright	51	27.80 Jim Dragon	59	• 100 M. BACKSTROKE	
10:17.02 Jack R Martin	52	2:53.55 Gregory Harrison	51	28.14 Thomas Peek	56	1:07.81 HUGH WILDER	02
10:27.24 Hunter Yost	52	2:55.13 Robert V Brown	51	28.29 Donald L Galine	58	1:09.10 Hugh Wilder	56
• 1500 M. FREESTYLE		2:55.19 Jim Clemmons	53	28.29 Bill Dick	57	1:12.58 R Tod Spieker	55
17:08.33 JIM MCCONICA	00	2:59.31 Rick Walker	53	28.47 George Brick	56	1:17.11 Gregory Gush	55
18:37.22 Larry Krauser	50	3:00.38 Robert Schmitz	51	28.52 Richard Kittel	55	1:17.87 Richard Alexander	59
18:52.90 Craig W Stevens	50	3:00.57 Allen Stark	54	• 100 M. FREESTYLE		1:19.42 Chuck Gantner	58
18:53.74 Jim Clemmons	53	3:02.15 John McCall	52	58.23 RICHARD ABRAHAMS	02	1:20.74 Edward H Nessel	58
18:55.53 Paul A Feters	50	3:03.90 Clay A Kolar	54	58.99 Steve Borowski	55	1:22.42 Richard Kittel	55
18:59.31 Scott Lautman	51	• 50 M. BUTTERFLY		1:01.39 Tom J Meade	56	1:22.92 Laszlo J Eger	58
19:03.08 Jeff Strnad	51	27.13 RICHARD ABRAHAMS	98	1:02.07 Michael Ahern	57	1:23.23 Bill Pillmore	55
19:22.66 James Ryan	51	27.74 Tom Geiman	54	1:02.72 Bill Dick	57	1:23.76 Timothy T Timmons	57
19:37.87 Phil Dodson	50	27.92 Mark D Pugliese	51	1:02.79 Jon Shastid	55	• 200 M. BACKSTROKE	
19:37.88 Rick Walker	53	28.17 Greg Shaw	52	1:03.52 George Brick	56	2:30.82 TOD SPIEKER	03
19:41.91 Fred Ferroggiaro	50	28.20 John McCall	52	1:03.64 Larry R Sloan	56	2:30.82 R Tod Spieker	55
• 50 M. BACKSTROKE		28.80 Don R Mehl	52	1:03.68 Donald L Galine	58	2:39.15 Hugh Wilder	56
30.36 CASEY CLAFLIN	03	28.88 Kevin McCormack	51	1:03.99 Richard Kittel	55	2:42.98 Lonny W Harrison	55
30.36 Casey Claflin	50	29.09 Casey Claflin	50	1:04.24 Richard Merritt	55	2:48.63 Marvin B Schwartz	55
30.95 Jeffrey J Perout	50	29.60 Steve P Thompson	50	• 200 M. FREESTYLE		2:51.03 Gregory Gush	55
31.37 Mark D Pugliese	51	29.61 Richard Garrett	50	2:11.66 TOD SPIEKER	03	2:53.46 Bob Bruce	55
32.40 George Schmidt	53	29.72 David D Casto	51	2:11.66 R Tod Spieker	55	2:54.81 Chuck Gantner	58
32.65 John Spire	51	• 100 M. BUTTERFLY		2:15.11 Lonny W Harrison	55	2:59.45 Bob Welty	59
32.84 Jack W Courtney	50	1:01.79 GREG SHAW	03	2:17.91 James DeLacy	57	2:59.72 Richard Kittel	55
33.06 G W Ballard	50	1:01.79 Greg Shaw	51	2:18.67 Frank J McElroy	55	3:02.90 Gaard Arneson	55
33.19 Jeffrey S Bryan	51	1:01.93 John T McCall	52	2:21.63 Richard Kittel	55	• 50 M. BREASTSTROKE	
33.41 Richard Bober	52	1:02.91 Scott Lautman	51	2:22.26 Michael Ahern	57	33.37 ROBERT STRAND	02
33.48 Don R Mehl	52	1:06.15 Tom Geiman	54	2:24.98 Gaard Arneson	55	35.81 Peter Wisner	56
• 100 M. BACKSTROKE		1:06.90 Don R Mehl	52	2:25.51 Donald L Galine	58	35.83 Jim Dragon	59
1:07.16 HUGH WILDER	97	1:07.49 Richard S Garrett	50	2:25.74 Marvin B Schwartz	55	36.11 Jesse Smyers	59
1:07.42 Casey Claflin	50	1:08.62 James Thornton	51	2:25.88 Don Davis	59	36.21 Kenneth Frost	59
1:08.09 Mark D Pugliese	51	1:10.53 Phil Dodson	50	• 400 M. FREESTYLE		36.37 Rod Cargill	57
1:08.23 Jeffrey J Perout	50	1:10.65 Robert B Jones	52	4:38.81 TOD SPIEKER	03	37.41 Michael Merrell	55
1:10.82 George Schmidt	53	1:10.69 Jeffrey Perout	50	4:38.81 R Tod Spieker	55	37.67 James P Redic	57
1:11.12 Fred Ferroggiaro	50	• 200 M. BUTTERFLY		4:53.33 Lonny W Harrison	55	37.74 Wayne McCauley	55
1:11.65 David C Bright	50	2:22.29 LAWRENCE DAY	01	4:56.36 Frank J McElroy	55	37.77 Jim Pelissier	59
1:11.73 Jack W Courtney	50	2:26.04 Scott Lautman	51	4:59.15 Peter Wisner	56	37.90 Edward H Nessel	58
1:12.03 Richard S Garrett	50	2:37.16 Mark D Pugliese	51	5:00.78 Tom J Meade	56	• 100 M. BREASTSTROKE	
1:12.56 Fred Farley	50	2:38.60 Jim Clemmons	53	5:02.49 Gaard Arneson	55	1:14.80 ROBERT STRAND	01
1:14.11 William Tingley	53	2:40.27 John McCall	52	5:04.02 Jay R Platt	56	1:21.00 Rod Cargill	57
• 200 M. BACKSTROKE		2:42.19 Hunter Yost	52	5:05.08 Marvin B Schwartz	55	1:23.25 Edward H Nessel	58
2:25.70 JIM MCCONICA	00	2:46.03 David A Levinson	53	5:10.49 George Wendt	56	1:23.26 Galen Denio	56
2:27.45 Paul A Feters	50	2:54.39 Bill Grant	54	5:11.46 Gary R Brenner	56	1:23.95 Steven Peterson	57
2:30.10 Jeffrey J Perout	50	2:56.14 Steve Hansen	52	• 800 M. FREESTYLE		1:24.75 Michael Merrell	55
2:32.53 Mark D Pugliese	51	3:01.96 Charles Larson	50	9:40.68 TOD SPIEKER	03	1:25.31 Jesse Smyers	57
2:34.87 Fred Farley	50	3:11.68 Carlton Arnold	50	9:40.68 R Tod Spieker	55	1:26.74 James P Redic	57
2:34.90 David C Bright	50	• 200 M. INDIVIDUAL MEDLEY		10:03.55 Lonny W Harrison	55	1:26.76 David Ugarkovich	56
2:40.10 Jack W Courtney	50	2:23.45 RICK COLELLA	01	10:08.55 Frank J McElroy	55	1:27.28 Allen Murray	59
2:40.31 Frank L Thompson	52	2:28.14 Greg Shaw	51	10:19.34 George Wendt	56	1:27.63 Jeffrey Wortman	58
2:40.58 George Schmidt	53	2:31.38 Fred Farley	50	10:22.13 Gaard Arneson	55	• 200 M. BREASTSTROKE	
2:41.62 Scott McMillen	50	2:32.59 George Schmidt	53	10:33.29 Randy I Brown	55	2:46.31 ROBERT STRAND	01

2002-2003 Long-Course Meters - Top-Ten Individuals

2:53.88 Robert Strand 57	28.70 Jerry Greenberg 62	38.59 George J Quigley 63	1:15.61 Jack Geoghegan 61
2:55.70 George F Wendt 56	29.14 Tom Landis 61	• 100 M. BACKSTROKE	1:18.00 Tom Landis 61
3:04.17 David Ugarkovich 56	29.14 Richard Burns 60	1:11.96 RICHARD BURNS 03	1:22.01 Hugh Lupien 60
3:05.76 Galen Denio 56	29.42 Michael Mealiffe 62	1:11.96 Richard Burns 60	1:23.73 David Gillanders 64
3:06.11 Michael Merrell 55	29.46 Edward Cazalet 61	1:16.24 Edward Cazalet 61	1:26.44 Thomas G Manfredi 60
3:06.34 Edward H Nessel 58	29.57 Jack Geoghegan 61	1:17.22 Robert Smith 60	1:27.53 Bill Dawson 61
3:07.51 Rod Cargill 57	31.07 Orrin Nordstrom 62	1:17.57 Bill Rupert 60	1:29.20 Michael A Laux 62
3:09.52 Allen Murray 59	• 100 M. FREESTYLE	1:18.63 Hugh J Roddin 61	• 200 M. BUTTERFLY
3:13.20 Conner Bailey 57	1:00.11 JEFF FARRELL 98	1:20.32 Michael Mealiffe 62	2:33.72 ROBERT POILETMAN 03
3:14.27 James P Redic 57	1:01.25 Keefe L Lodwig 60	1:21.90 Harold J Murray 62	2:33.72 Robert Poiletman 60
• 50 M. BUTTERFLY	1:03.60 Tom Landis 61	1:22.65 George J Quigley 63	2:57.81 Richard Kitchell 63
27.43 RICHARD ABRAHAMS 02	1:04.70 Jack Geoghegan 61	1:26.75 Eric R Jensen 62	2:58.62 Hugh J Roddin 61
27.80 Steve Borowski 55	1:06.05 Edward Cazalet 61	1:28.22 Jon Heimann 61	3:08.26 Tom Landis 61
28.64 Joel J Burns 57	1:07.95 Neil S Watts 61	• 200 M. BACKSTROKE	3:11.85 Hugh Lupien 60
29.00 Jim Dragon 59	1:08.43 Bob Bourassa 61	2:41.51 EDWARD CAZALET 03	3:33.33 Christian Iselin 60
29.91 James DeLacy 57	1:08.75 Mike Freshley 61	2:41.51 Edward Cazalet 61	3:45.87 David Gillanders 64
30.15 Michael Ahern 57	1:11.48 Robert Smith 60	2:42.91 Richard Burns 60	3:45.91 Martin Hahm 62
30.17 Hugh Wilder 56	1:13.31 Rendall R Banks 60	2:52.57 Hugh J Roddin 61	3:50.09 Mel Dyck 62
30.47 Randy I Brown 55	1:13.66 Eric R Jensen 62	2:53.79 C W Muter 61	4:03.89 Robert Williams 64
30.47 Thomas Peek 56	• 200 M. FREESTYLE	2:55.66 Robert Smith 60	• 200 M. INDIVIDUAL MEDLEY
30.52 Jon Shastid 55	2:17.43 TOM LANDIS 02	2:55.82 Bill Rupert 60	2:40.95 EDWARD CAZALET 03
30.55 Charles D Nielsen 58	2:23.71 Edward Cazalet 61	3:00.59 George J Quigley 63	2:40.95 Edward Cazalet 61
• 100 M. BUTTERFLY	2:25.09 Tom Landis 61	3:03.48 Michael Mealiffe 62	2:42.79 C W Muter 61
1:03.90 RICHARD ABRAHAMS 00	2:25.19 Jack Geoghegan 61	3:04.05 Robert Poiletman 60	2:45.08 Richard Burns 60
1:04.15 Steve Borowski 55	2:31.99 Bob Bourassa 62	3:09.92 Harold J Murray 62	2:53.59 Tom Landis 61
1:06.66 Joel J Burns 57	2:33.48 Neil S Watts 61	• 50 M. BREASTSTROKE	2:57.81 Robert Smith 60
1:09.78 Randy I Brown 55	2:37.25 Robert Poiletman 60	34.42 PETER ANDERSEN 03	3:00.50 Mike Freshley 62
1:09.94 James DeLacy 57	2:38.68 George J Quigley 63	34.42 Peter A Andersen 60	3:01.08 Bob Bourassa 61
1:12.34 Hugh Wilder 56	2:39.29 Tom Tulenko 61	36.85 David Gildea 60	3:02.21 Michael A Laux 62
1:13.93 Richard Merritt 55	2:39.73 David Gildea 60	37.82 Robert Smith 60	3:03.16 Hugh Lupien 60
1:14.10 Julius Young 56	2:42.42 Orrin Nordstrom 62	38.50 Thomas D Boak 60	3:09.56 Harold J Murray 62
1:14.11 Paulo Figueiredo 56	• 400 M. FREESTYLE	38.63 Rendall R Banks 60	• 400 M. INDIVIDUAL MEDLEY
1:17.65 Charles D Nielsen 58	5:01.03 SANDY GALLETTY 02	39.05 Tom Winters 64	5:49.43 EDWARD CAZALET 02
1:18.59 Donald L Galine 58	5:10.73 Edward Cazalet 61	39.13 Michael A Laux 62	5:50.12 Edward Cazalet 61
• 200 M. BUTTERFLY	5:13.00 Tom Landis 61	39.21 Robert Lewis 60	6:12.76 C W Muter 61
2:33.32 ROBERT POILETMAN 02	5:14.99 Jack Geoghegan 61	39.61 Peter Betzer 61	6:13.67 Tom Landis 61
2:53.59 Randy I Brown 55	5:29.90 Robert Poiletman 60	39.63 Raymond D Loewe 61	6:16.54 Hugh J Roddin 61
3:02.06 Michael Merrell 55	5:33.20 Neil S Watts 61	• 100 M. BREASTSTROKE	6:22.05 Mike Freshley 62
3:03.81 Paulo Figueiredo 56	5:38.37 Tom Tulenko 61	1:18.63 PETER ANDERSEN 03	6:31.08 Bob Bourassa 61
3:08.88 Julius Young 56	5:43.13 Bill Dawson 61	1:18.63 Peter A Andersen 60	6:36.96 Hugh Lupien 60
3:19.79 Lawrence Seidman 56	5:44.64 Orrin Nordstrom 62	1:20.53 David Gildea 60	6:50.83 Peter Betzer 61
3:21.44 John Graham 58	5:46.25 Mike Freshley 61	1:25.95 Tegze Haraszti 62	7:01.24 Christian Iselin 60
3:21.86 Larry Hunt 56	5:47.19 Hugh Lupien 60	1:27.21 Thomas D Boak 60	7:03.68 William Crowley 64
3:22.36 Jay R Platt 56	• 800 M. FREESTYLE	1:28.84 Robert Lewis 60	
3:22.61 James P Redic 57	10:29.35 TOM LANDIS 02	1:29.08 Michael A Laux 62	MEN 65-69
3:26.77 Henry Greenberg 55	10:51.16 Edward Cazalet 61	1:29.85 Mike Freshley 61	• 50 M. FREESTYLE
• 200 M. INDIVIDUAL MEDLEY	11:04.06 Tom Landis 61	1:29.95 Rendall R Banks 60	27.15 JEFF FARRELL 02
2:30.33 JOHN CALVERT 00	11:11.72 C W Muter 61	1:30.37 Raymond D Loewe 61	28.34 Cav Cavanaugh 68
2:33.27 Lonny W Harrison 55	11:13.73 Bill Conroy 60	1:32.71 Peter Michel 60	29.14 Jerry Clark 66
2:34.65 R Tod Spieker 55	11:19.91 Neil S Watts 61	• 200 M. BREASTSTROKE	29.24 Bob Bailie 68
2:41.74 Tom J Meade 56	11:32.55 Tom Tulenko 61	2:58.78 DRURY GALLAGHER 99	30.25 John C Smith 65
2:41.99 Michael Ahern 57	11:57.86 Bill Dawson 61	3:01.15 Peter A Andersen 60	30.74 David D McIntyre 66
2:43.26 Peter Wisner 56	12:10.77 Bob Hopkins 61	3:02.84 David Gildea 60	30.91 David Painter 65
2:44.10 Hugh Wilder 56	12:31.91 Bob Bourassa 62	3:08.59 Tegze Haraszti 62	31.09 Jerry A Katz 65
2:45.55 John Lawrance 57	12:31.97 Bob Jones 61	3:15.07 Raymond D Loewe 61	31.21 Bert Petersen 65
2:49.48 Jay R Platt 56	• 1500 M. FREESTYLE	3:16.66 Mike Freshley 62	31.73 Bill D Dykstra 66
2:49.71 Jon Shastid 55	19:51.97 SANDY GALLETTY 02	3:20.45 Peter Betzer 61	32.61 Dren Geer 69
2:49.88 Galen Denio 56	20:41.67 Tom Landis 61	3:24.46 Mike Laux 62	• 100 M. FREESTYLE
• 400 M. INDIVIDUAL MEDLEY	21:10.09 Bill Conroy 60	3:25.50 Mel Dyck 62	1:02.79 JEFF FARRELL 02
5:26.63 JOHN CALVERT 00	21:38.54 Tegze Haraszti 62	3:31.04 William Crowley 64	1:03.69 Cav Cavanaugh 68
5:42.52 R Tod Spieker 55	21:50.65 Tom Tulenko 61	3:31.71 Bill Mulliken 64	1:06.98 Jerry Clark 66
6:04.93 Gaard Arneson 55	22:04.07 Neil S Watts 61	• 50 M. BUTTERFLY	1:07.01 Bob Bailie 68
6:05.81 Tom J Meade 56	22:29.21 Bill Dawson 61	29.23 KEEFE LODWIG 03	1:07.01 Bob Bailie 68
6:07.83 Bob Bruce 55	23:01.43 Bob Hopkins 61	29.23 Keefe L Lodwig 60	1:08.93 David P Harrison 66
6:14.92 Richard Smith 58	23:46.46 Rendall R Banks 60	29.89 Robert Poiletman 60	1:12.48 Sid Hall 68
6:23.60 Jay R Platt 56	23:48.49 Bob Bourassa 62	29.96 C W Muter 61	1:12.81 Ernie Leskovitz 66
6:23.71 Galen Denio 56	23:48.64 Bob Jones 61	31.30 Richard Burns 60	1:12.96 Dren Geer 69
6:25.25 Paulo Figueiredo 56	• 50 M. BACKSTROKE	31.56 Michael Mealiffe 62	1:14.74 Jerry A Katz 65
6:28.79 Michael Merrell 55	32.11 RICHARD BURNS 03	33.11 Bernard T White 60	1:14.94 Mike Stollmeyer 66
6:35.48 David Ugarkovich 56	32.11 Richard Burns 60	33.12 Thomas G Manfredi 60	1:15.32 Will Rauch 69
	33.01 Robert Smith 60	33.21 Orrin Nordstrom 62	• 200 M. FREESTYLE
	34.19 Jack Geoghegan 61	33.39 David Gillanders 64	2:22.18 GRAHAM JOHNSTON 96
	35.92 Michael Mealiffe 62	33.85 Mike Freshley 62	2:25.09 Cav Cavanaugh 68
	35.99 Edward Cazalet 61	• 100 M. BUTTERFLY	2:27.51 David P Harrison 66
	36.15 Bill Rupert 60	1:06.63 ROBERT POILETMAN 03	2:33.47 Jerry Clark 66
	36.43 Harold J Murray 62	1:06.63 Robert Poiletman 60	2:34.88 David Radcliff 69
	37.54 Jon Heimann 61	1:11.03 C W Muter 61	2:36.80 Marty A Mennen 67
	37.69 Robert Thomas 60	1:12.25 Hugh J Roddin 61	2:38.08 Ernie Leskovitz 67
MEN 60-64			
• 50 M. FREESTYLE			
26.70 JEFF FARRELL 98			
27.62 Robert Smith 60			
27.63 Keefe L Lodwig 60			
27.68 Peter A Andersen 60			

2002-2003 Long-Course Meters - Top-Ten Individuals

2:42.54 Bill D Dykstra 66	40.62 Bob Patten 69	3:27.79 Barry Faszender 66	20:36.56 GRAHAM JOHNSTON 01
2:43.79 Dren Geer 69	41.19 Jerry A Katz 65	3:37.18 John Medici 65	22:52.27 GRAHAM JOHNSTON 72
2:46.30 Bert Petersen 65	41.48 Hal Stolz 69	• 400 M. INDIVIDUAL MEDLEY	23:42.75 Dave Anderson 72
2:49.54 Mike Stollmeyer 66	42.42 Jerry Clark 66	6:08.44 GRAHAM JOHNSTON 96	24:23.13 Robert Beach 73
• 400 M. FREESTYLE	43.31 Dick Peterson 66	6:49.09 Ernie Leskovitz 67	24:37.81 Alan S Rapperport 70
5:03.36 GRAHAM JOHNSTON 96	43.71 David McIntyre 66	6:58.46 Dick Peterson 66	26:17.34 Barney Hungerford 71
5:17.62 David P Harrison 66	44.43 Jerry Marchbanks 68	7:06.63 William J Lauer 69	26:23.84 Myron W Lockey 72
5:28.14 Cav Cavanaugh 68	44.73 Mel Goldstein 65	7:13.45 Mel E Goldstein 65	27:27.34 Paul J Kiell 73
5:33.84 David Radcliff 69	45.03 Stanley Panko 65	7:24.19 Barry A Faszender 66	28:08.48 Charles Kohnken 72
5:34.08 Jerry Clark 66	45.05 Dieter Wunderlich 66	7:24.21 A Emory Haworth 67	29:06.85 Tom Mitchell 70
5:38.47 Ernie Leskovitz 66	• 100 M. BREASTSTROKE	7:35.61 Bob Bailie 68	30:05.14 William E Grohe 70
5:50.53 Marty Mennen 67	1:24.16 MANUEL SANGUILY 98	7:35.66 David Painter 65	• 50 M. BACKSTROKE
5:56.13 Dren Geer 69	1:33.15 Bob Patten 69	7:40.34 Robert Fox 66	35.31 YOSHI OYAKAWA 03
6:00.31 William J Lauer 69	1:33.59 Dick Peterson 66	8:00.99 John C Medici 65	35.31 Yoshi Oyakawa 70
6:05.08 George Brunstad 69	1:35.66 Bela Sandor 68		37.13 Burwell Jones 70
6:07.07 Will Rauch 69	1:37.21 A Emory Haworth 67	MEN 70-74	38.45 Clarke Mitchell 71
• 800 M. FREESTYLE	1:39.11 Sid Hall 68		39.11 Ron Johnson 72
10:29.26 GRAHAM JOHNSTON 97	1:39.40 Hal Stolz 69	• 50 M. FREESTYLE	40.17 Alan Rapperport 70
11:23.95 Marty A Mennen 67	1:40.06 John C Medici 65	28.66 RONALD JOHNSON 01	41.23 Graham Johnston 72
11:28.28 David Radcliff 69	1:40.35 George May 66	30.06 Ron Johnson 72	41.40 George Gfroerer 70
11:41.76 Jerry Clark 66	1:42.75 John Bleck 69	30.45 Donald Hill 70	43.00 Stan McConnell 72
12:01.30 Mel E Goldstein 65	1:44.24 Will Rauch 69	31.55 Chuck Baldwin 73	43.13 John H Hodgson 70
12:17.59 Brent Lake 65	• 200 M. BREASTSTROKE	31.86 Yoshi Oyakawa 70	43.39 Ken Kimball 73
12:42.63 John C Medici 65	3:10.23 RONALD JOHNSON 98	31.94 Walter J Lincoln 70	• 100 M. BACKSTROKE
12:52.15 Mike Stollmeyer 66	3:18.82 Dick Peterson 66	32.17 Alan Rapperport 70	1:19.14 BURWELL JONES 03
12:57.39 Landon C Kirchner 65	3:20.30 Bob Patten 69	32.30 Burwell Jones 70	1:19.14 Burwell Jones 70
13:02.78 Buddy Belishe 69	3:38.42 Barry A Faszender 66	32.56 Graham Johnston 72	1:19.38 Yoshi Oyakawa 70
13:07.18 Dick Peterson 66	3:39.39 George Brunstad 69	32.63 C Weatherbee 71	1:25.27 Clarke E Mitchell 71
• 1500 M. FREESTYLE	3:39.67 Hal Stolz 69	33.01 Bob Best 71	1:28.31 Alan Rapperport 70
20:16.54 GRAHAM JOHNSTON 96	3:41.21 George May 66	• 100 M. FREESTYLE	1:30.37 Robert Mayo 70
21:00.77 David P Harrison 66	3:42.10 John C Medici 65	1:06.18 RONALD JOHNSON 01	1:30.63 George L Gfroerer 70
22:09.37 David Radcliff 69	3:43.86 A Emory Haworth 67	1:08.39 Donald Hill 70	1:30.74 Graham Johnston 72
23:16.28 George E Brunstad 69	3:44.27 Sid Hall 68	1:08.57 Burwell Jones 70	1:33.12 Stan McConnell 72
24:08.77 Mike Stollmeyer 66	3:48.59 John Bleck 69	1:08.98 Ron Johnson 72	1:38.77 Robert Coulter 70
24:30.48 Brent Lake 65	• 50 M. BUTTERFLY	1:10.23 Yoshi Oyakawa 70	1:40.85 Ken Kimball 73
25:03.90 Dick Chisholm 69	30.81 RONALD JOHNSON 98	1:10.72 Graham Johnston 72	• 200 M. BACKSTROKE
25:16.28 A Emory Haworth 67	31.41 Bert Petersen 65	1:12.69 Walter J Lincoln 70	2:56.59 BURWELL JONES 03
25:17.37 Barry A Faszender 66	31.97 Bob Bailie 68	1:14.10 Robert Mayo 70	2:56.59 Burwell Jones 70
25:58.26 Jim Bigler 68	32.53 John C Smith 65	1:15.04 Peter Van Dijk 74	3:01.26 Yoshi Oyakawa 70
26:51.34 Robert Norris 65	33.37 Cav Cavanaugh 68	1:15.38 Gene Ferguson 71	3:14.70 Alan S Rapperport 70
• 50 M. BACKSTROKE	35.46 Jerry A Katz 65	1:16.17 Clarke E Mitchell 71	3:17.15 Clarke E Mitchell 71
33.54 YOSHI OYAKAWA 99	35.80 A Emory Haworth 67	• 200 M. FREESTYLE	3:18.50 Robert Mayo 70
35.22 John C Smith 65	35.94 Mel E Goldstein 65	2:29.29 GRAHAM JOHNSTON 01	3:30.04 Stan McConnell 72
37.96 David D McIntyre 66	37.83 William J Lauer 69	2:34.31 Graham Johnston 72	3:36.15 Paul J Kiell 73
38.69 Marty A Mennen 66	39.12 David McIntyre 66	2:36.82 Burwell Jones 70	3:39.91 George L Gfroerer 70
38.89 Bill D Dykstra 67	39.16 Barry Faszender 66	2:44.22 Dave Anderson 72	3:54.01 Robert Coulter 70
39.95 Brent Lake 65	• 100 M. BUTTERFLY	2:49.70 Robert Mayo 70	3:57.33 Russell Salmon 70
40.84 David Painter 65	1:16.85 RONALD JOHNSON 98	2:54.50 John W Kalas 70	• 50 M. BREASTSTROKE
42.20 Robert Norris 65	1:20.86 Bert Petersen 65	2:59.45 Bill King 70	37.96 CHARLES BALDWIN 00
42.22 George Thayer 67	1:24.24 Ernie Leskovitz 66	3:02.57 Myron W Lockey 72	38.29 Manuel SangUILY 70
42.87 George Ickes 65	1:24.33 William J Lauer 69	3:02.88 Ken Kimball 73	40.38 Myron W Lockey 72
43.27 John Sulzbach 69	1:25.56 Mel E Goldstein 65	3:03.22 Robert Beach 73	40.50 John Kortheuer 72
• 100 M. BACKSTROKE	1:29.49 Cav Cavanaugh 68	3:07.07 Norman E Stupfel 71	41.08 Bob Best 71
1:16.78 YOSHI OYAKAWA 99	1:29.64 Barry A Faszender 66	• 400 M. FREESTYLE	41.55 Chuck Baldwin 73
1:19.35 John C Smith 65	1:33.23 Bob Bailie 68	5:12.05 GRAHAM JOHNSTON 01	42.21 Burwell Jones 70
1:22.60 Marty A Mennen 67	1:34.06 A Emory Haworth 67	5:28.97 Burwell Jones 70	42.36 Walter J Lincoln 70
1:27.31 Bill D Dykstra 66	1:34.82 Dren Geer 69	5:48.29 Donald Hill 70	42.40 Norman E Stupfel 71
1:28.29 Brent Lake 65	1:35.10 Robert Fox 66	6:02.42 Graham Johnston 72	43.10 J Van Landingham 70
1:30.15 David Painter 65	• 200 M. BUTTERFLY	6:10.02 Alan Rapperport 70	45.14 Milton Marks 73
1:32.24 David D McIntyre 66	3:08.79 JOSEPH KURTZMAN 91	6:11.47 John W Kalas 70	• 100 M. BREASTSTROKE
1:32.73 George Ickes 65	3:22.26 William J Lauer 69	6:18.48 Robert Beach 73	1:29.47 JOHN KORTHEUER 01
1:33.10 Robert Norris 65	3:27.96 Mel E Goldstein 65	6:29.53 Herb Kern 71	1:29.52 Manuel SangUILY 70
1:33.14 Dick Peterson 66	3:38.14 Barry Faszender 66	6:31.99 Bill King 70	1:35.01 Bob Best 71
1:36.49 George D Thayer 67	3:40.02 Robert Fox 66	6:33.67 Myron W Lockey 72	1:35.95 John Kortheuer 72
• 200 M. BACKSTROKE	4:27.44 Samuel B Chilton 69	6:37.99 Clarke Mitchell 71	1:38.14 Norman E Stupfel 71
2:55.46 ROGER FRANKS 92	4:30.77 Amar Lathi 67	• 800 M. FREESTYLE	1:38.80 Myron W Lockey 72
2:58.84 John C Smith 65	4:35.24 James Browne 65	10:45.92 GRAHAM JOHNSTON 02	1:40.29 Walter J Lincoln 70
3:03.34 Marty A Mennen 67	4:38.53 David Harrington 68	11:35.34 Burwell Jones 70	1:41.86 Milton Marks 73
3:08.93 Brent Lake 65	• 200 M. INDIVIDUAL MEDLEY	12:06.65 Graham Johnston 72	1:43.55 J Van Landingham 70
3:13.19 Bill D Dykstra 66	2:50.18 RONALD JOHNSON 98	12:44.03 Robert Mayo 70	1:49.04 Ed Farrell 71
3:19.71 Dick Peterson 66	3:07.97 Cav Cavanaugh 68	12:48.55 Alan S Rapperport 70	1:50.07 C Weatherbee 71
3:24.15 Robert Norris 65	3:09.03 Dick Peterson 66	12:56.79 Robert Beach 73	• 200 M. BACKSTROKE
3:30.24 John C Medici 65	3:10.93 Ernie Leskovitz 66	13:05.48 John W Kalas 70	3:25.09 RONALD JOHNSON 02
3:32.50 George D Thayer 67	3:12.90 Mel Goldstein 65	13:32.17 Walter J Lincoln 70	3:33.09 Bob Best 71
3:36.06 Barry Faszender 66	3:16.52 A Emory Haworth 67	13:47.31 Bill King 70	3:41.86 Walter J Lincoln 70
3:37.01 William T Murray 66	3:17.80 David Painter 65	13:52.68 Barney Hungerford 71	3:44.34 Norman E Stupfel 71
• 50 M. BREASTSTROKE	3:24.38 George Brunstad 69	14:07.99 Stephen M Mullins 71	3:44.57 Myron W Lockey 72
36.42 MANUEL SANGUILY 98	3:25.57 Dren Geer 69	• 1500 M. FREESTYLE	3:53.16 Milton Marks 73

2002-2003 Long-Course Meters - Top-Ten Individuals

3:55.74 C Weatherbee 71	1:13.84 RAY TAFT 95	1:54.49 Jack Mitchell 76	6:39.50 Glynn Jones 78
4:00.84 Irwin Stolz 74	1:19.22 Frank Piemme 78	1:54.77 Elmer L Luke 77	200 M. INDIVIDUAL MEDLEY 00
4:05.88 Tom Mitchell 70	1:21.71 Dale A Webster 77	1:57.00 Don L Stupfel 75	3:18.35 FRANK PIEMME 75
4:16.22 David W Gregg 70	1:23.27 Robert MacDonald 75	1:58.53 Robert Williams 76	3:34.41 Robert MacDonald 75
4:22.16 Charles Kohnken 72	1:23.54 Ed Kerswill 77	1:59.18 Bob Schaufel 76	3:42.82 Thomas Maine 78
50 M. BUTTERFLY	1:23.56 Robert S Blake 79	200 M. BACKSTROKE	3:46.98 Roger G Franks 76
32.11 RONALD JOHNSON 01	1:27.20 Roger G Franks 76	3:10.25 ROGER FRANKS 02	3:47.72 Frank Piemme 78
33.48 Ron Johnson 72	1:30.07 Jordan B Wolle 75	3:27.54 Roger G Franks 76	3:52.31 W Morgan Byers 76
36.38 Herb Kern 71	1:30.79 Frank R Grannis 79	3:43.70 Paul Hutinger 79	3:52.85 Robert Cunningham 76
36.93 Burwell Jones 70	1:31.28 Bob White 76	3:43.95 Dale A Webster 77	4:03.85 Frank R Grannis 79
37.94 Clarke Mitchell 71	1:33.00 Robert H Stricker 75	3:48.18 Thomas Maine 78	4:09.19 Isaac Siskind 75
39.10 Hal Begel 74	200 M. FREESTYLE	3:53.09 William F Haynes 77	4:51.27 Robert Williams 76
39.14 Walter J Lincoln 70	2:50.01 FRANK PIEMME 00	4:05.81 W Morgan Byers 76	5:00.68 Graham Judson 75
40.05 Alan Rapperport 70	3:06.00 Frank Piemme 78	4:06.39 Bob White 76	400 M. INDIVIDUAL MEDLEY
40.77 Dick Webber 74	3:08.91 Roger G Franks 76	4:08.65 Elmer L Luke 77	7:21.75 RAY TAFT 95
42.07 Parry O'Brien 71	3:13.60 Ed Kerswill 77	4:12.19 Lee C Arth 78	7:41.97 Thomas Maine 78
42.34 John H Hodgson 70	3:13.84 W Morgan Byers 76	4:17.37 Ralph Coxhead 75	8:36.01 Robert Cunningham 76
100 M. BUTTERFLY	3:18.19 Dale A Webster 77	50 M. BREASTSTROKE	9:15.99 Isaac Siskind 75
1:21.64 RONALD JOHNSON 01	3:21.81 Jordan B Wolle 75	41.69 CHARLES URSTADT 03	10:30.82 Art Kelley 78
1:33.53 Herb Kern 71	3:24.69 Bob White 76	41.69 Charles J Urstadt 75	11:08.99 Elmer L Luke 77
1:46.22 Clarke E Mitchell 71	3:28.28 Robert H Stricker 75	44.45 Robert MacDonald 75	12:09.47 Keith Burbridge 75
1:48.25 Gordon Gillin 73	3:28.32 Frank Samoya 77	46.74 Robert Cunningham 76	12:18.15 Glynn Jones 78
1:57.25 Parry O'Brien 71	3:36.99 Fred Trask 76	47.14 Frank Piemme 78	
1:57.50 Tom Mitchell 70	400 M. FREESTYLE	47.66 F H Ted Haartz 75	MEN 80-84
1:58.09 H Donald Messer 72	6:13.05 ROGER FRANKS 02	47.80 August Motmans 76	
2:26.00 Joe Bongiorno 70	6:34.44 Roger G Franks 76	47.97 J John Reese 78	50 M. FREESTYLE
2:44.57 Eric Guest 73	6:50.73 W Morgan Byers 76	49.10 Paul Lowry 76	33.88 WOODROW BOWERSOCK 93
2:51.38 Kurt Schmitt 72	7:02.12 Ed Kerswill 77	49.54 Jerry Gallaher 75	35.82 John R Florence 81
3:06.35 Don Smith 73	7:12.63 Frank Samoya 77	52.20 John J Murray 75	37.53 Andrew Holden 84
200 M. BUTTERFLY	7:22.06 Jordan B Wolle 75	100 M. BREASTSTROKE	37.75 Rogers B Holmes 82
3:20.84 RONALD JOHNSON 01	7:28.26 Robert S Blake 79	1:38.11 BARTON GREENBERG 99	38.54 Jurgen Schmidt 80
3:35.83 Herb Kern 71	7:30.04 Robert H Stricker 75	1:40.35 Robert MacDonald 75	39.32 Gilbert Young 80
3:46.52 Bob Best 71	7:36.61 Lee C Arth 78	1:42.00 Charles Urstadt 75	40.41 Gaetano Pavone 81
4:06.71 Gordon Gillin 73	7:44.55 John Daily 76	1:44.15 Frank Piemme 78	43.28 Richard Avery 80
4:22.04 Parry O'Brien 71	8:04.04 R Briesemeister 78	1:47.23 Robert Cunningham 76	43.29 John Woods 80
4:43.70 H Donald Messer 72	800 M. FREESTYLE	1:47.79 F H Ted Haartz 75	43.88 Herbert Hoepfner 80
4:57.96 William Grohe 70	12:46.62 ROGER FRANKS 02	1:48.63 August Motmans 76	44.46 Clarence Webb 81
8:59.07 Bobby Moore 73	14:21.31 Roger G Franks 76	1:52.15 Thomas Maine 78	100 M. FREESTYLE
200 M. INDIVIDUAL MEDLEY	14:31.35 W Morgan Byers 76	1:53.99 Paul Lowry 76	1:21.12 ANDREW HOLDEN 99
2:58.06 BURWELL JONES 03	14:53.07 Ed Kerswill 77	1:54.44 Lee Miesen 76	1:27.83 John R Florence 81
2:58.06 Burwell Jones 70	15:21.45 Jordan Wolle 75	2:00.14 Isaac Siskind 75	1:29.44 Jurgen Schmidt 80
3:16.56 Bob Best 71	15:24.84 Lee C Arth 78	200 M. BREASTSTROKE	1:30.46 Gilbert Young 80
3:17.58 Alan Rapperport 70	15:28.65 Robert S Blake 79	3:36.45 ROBERT MACDONALD 03	1:30.98 Andrew Holden 84
3:33.10 C Weatherbee 71	15:32.70 Frank Samoya 77	3:36.45 Robert MacDonald 75	1:36.32 Rogers B Holmes 82
3:33.76 Frank Tanner 72	15:33.08 Robert H Stricker 75	3:57.49 Charles J Urstadt 75	1:39.09 John M Woods 80
3:36.98 Gordon Gillin 73	16:16.62 John Daily 76	3:57.52 Frank Piemme 78	1:41.20 Herbert Hoepfner 80
3:41.76 Tom Mitchell 70	16:36.30 Fred Trask 76	4:03.06 Robert Cunningham 76	1:46.09 Clarence Webb 81
3:49.73 Norman Stupfel 71	1500 M. FREESTYLE	4:07.27 F H Ted Haartz 75	1:46.90 Richard Avery 80
4:18.09 Eric Guest 73	24:34.77 ROGER FRANKS 02	4:29.50 Lee C Arth 78	1:47.08 Bob Merrick 83
4:18.37 John H Bauman 73	27:16.17 Roger G Franks 76	4:30.37 Jack Mitchell 76	200 M. FREESTYLE
400 M. INDIVIDUAL MEDLEY	27:53.40 W Morgan Byers 76	4:32.62 Jerry Gallaher 75	3:09.70 RAY TAFT 99
6:32.11 BURWELL JONES 03	28:55.27 Ed Kerswill 77	4:40.30 John J Murray 75	3:11.36 Jurgen Schmidt 80
6:32.11 Burwell Jones 70	29:00.67 Frank Samoya 77	4:44.39 George F Melick 79	3:38.61 James K Edwards 81
7:01.55 Herb Kern 71	29:08.75 Jordan B Wolle 75	50 M. BUTTERFLY	3:42.33 Herbert Hoepfner 80
7:24.39 Alan S Rapperport 70	30:27.59 Robert H Stricker 75	35.66 FRANK PIEMME 00	3:58.78 John Woods 80
7:24.56 Bob Best 71	31:05.89 John Daily 76	39.82 Frank Piemme 78	4:10.41 Tom McCall 81
7:51.92 C Weatherbee 71	31:42.26 Fred Trask 76	45.21 Joseph L Kurtzman 77	4:21.31 Richard Avery 80
8:13.53 Milton Marks 73	31:47.51 Elmer L Luke 77	46.93 August Motmans 76	4:35.58 John Cranch 81
8:20.26 Gordon H Gillin 73	31:56.98 Robert Sigersmith 79	48.95 Robert Cunningham 76	4:45.30 Robert Lavanture 81
8:20.60 Tom Mitchell 70	50 M. BACKSTROKE	50.36 Frank R Grannis 79	5:04.41 Andrew M Weiss 82
9:21.86 William Grohe 70	39.27 PAUL HUTINGER 00	51.36 Jarka Burian 76	5:04.47 Charles Bushey 82
12:44.51 Don Smith 73	42.71 Paul Hutinger 79	53.54 J John Reese 78	400 M. FREESTYLE
MEN 75-79	43.78 Dale A Webster 77	54.13 Ed Kerswill 77	6:42.86 RAY TAFT 99
	46.33 William F Haynes 77	57.18 Bob Schaufel 76	7:00.96 Jurgen Schmidt 80
50 M. FREESTYLE	47.99 August Motmans 76	59.02 Art Kelley 78	7:22.57 Gilbert Young 80
31.19 FRANK PIEMME 00	48.84 Don L Stupfel 75	100 M. BUTTERFLY	7:40.27 Herbert Hoepfner 80
33.23 Frank Piemme 78	49.22 J John Reese 78	1:35.81 FRANK PIEMME 00	7:53.58 James K Edwards 81
34.02 Dale A Webster 77	49.28 Robert Cunningham 76	1:41.45 Robert MacDonald 75	9:07.77 John E Cranch 81
35.32 Robert S Blake 79	50.19 Roger Franks 76	1:56.11 Joseph L Kurtzman 77	9:22.19 Clarence Webb 81
35.54 Robert MacDonald 75	50.66 Jack Mitchell 76	2:09.44 Isaac Siskind 75	9:33.00 Richard Avery 80
36.31 Frank R Grannis 79	51.33 Robert Williams 76	2:09.84 Robert Cunningham 76	10:32.35 Charles Bushey 82
36.80 Ed Kerswill 77	100 M. BACKSTROKE	3:00.93 Keith Burbridge 75	11:43.71 Robert Atwood 83
37.54 August Motmans 76	1:29.47 ROGER FRANKS 02	200 M. BUTTERFLY	12:04.73 John C Taylor 82
37.60 Jordan B Wolle 75	1:34.42 Roger G Franks 76	3:43.56 ANTON CERER 92	800 M. FREESTYLE
38.07 J John Reese 78	1:36.96 Paul Hutinger 79	3:47.99 Thomas Maine 78	14:19.22 RAY TAFT 99
38.57 Paul Hutinger 79	1:37.00 Dale A Webster 77	4:44.45 Joseph L Kurtzman 77	14:30.12 Jurgen Schmidt 80
100 M. FREESTYLE	1:44.91 William F Haynes 77	5:35.87 Art Kelley 78	15:39.52 Gilbert Young 80
	1:49.64 Paul Lowry 76	6:31.75 Keith Burbridge 75	15:59.33 James K Edwards 81

2002-2003 Long-Course Meters - Top-Ten Individuals

16:39.97 Herbert Hoepfner 80	2:29.01 Walter Lynch 82	3:17.30 JIM EUBANK 01	2:10.28 WALTER PFEIFFER 99
18:37.74 Tom McCall 81	• 200 M. BREASTSTROKE	4:23.95 William Johnston 85	2:28.58 William Johnston 85
19:32.10 Bud Jackson 84	4:00.64 ALDO DA ROSA 98	4:42.54 Brud Cleaveland 86	2:28.93 Paul Krup 86
19:56.20 John E Cranch 81	4:27.41 Walter Lynch 82	• 400 M. FREESTYLE	• 200 M. BUTTERFLY
19:57.99 Clarence Webb 81	4:42.21 Raymond Hakomaki 83	7:12.16 JIM EUBANK 01	4:57.41 ANTON CERER 02
22:32.57 Hal Young 82	4:42.23 Norman D Garsoe 80	7:59.07 Aldo DaRosa 86	6:19.15 William Johnston 85
22:54.60 Vladimir Ouchakof 80	4:54.43 Abrasha Brainin 81	8:40.97 Dick Guido 86	• 200 M. INDIVIDUAL MEDLEY
• 1500 M. FREESTYLE	4:54.69 Tom McCall 81	11:35.70 William Johnston 85	4:13.14 ANTON CERER 01
26:52.93 RAY TAFT 99	4:57.63 Bud Jackson 84	12:55.00 Frank Tillotson 89	4:16.31 Aldo DaRosa 86
27:14.31 Jurgen Schmidt 80	5:06.57 Richard Avery 80	• 800 M. FREESTYLE	5:04.36 William Johnston 85
30:39.50 James K Edwards 81	6:14.42 Ted M Simon 81	15:24.45 JIM EUBANK 01	• 400 M. INDIVIDUAL MEDLEY
33:33.34 Richard Smith 83	7:31.90 Dan McNeil 80	20:04.44 Lynn Surles 86	9:21.90 ANTON CERER 01
34:36.44 Tom McCall 81	• 50 M. BUTTERFLY	21:45.92 William Johnston 85	11:23.79 William Johnston 85
36:59.92 Bud Jackson 84	41.89 ANDREW HOLDEN 99	• 1500 M. FREESTYLE	
37:12.90 Gaetano Pavone 81	44.97 Andrew Holden 84	29:53.88 JIM EUBANK 00	MEN 90-94
40:06.01 John E Cranch 81	46.93 Rogers B Holmes 82	50:15.89 William Johnston 85	
43:20.28 Fred Rogers 80	48.20 Jurgen Schmidt 80	• 50 M. BACKSTROKE	• 50 M. FREESTYLE
44:50.05 Hal Young 82	1:00.55 Richard Smith 83	47.06 ALDO DA ROSA 02	39.19 WOODY BOWERSOCK 03
46:07.38 Joseph Mallon 82	1:08.91 Richard Avery 80	54.93 Edward J Shea 89	39.19 Woody Bowersock 90
• 50 M. BACKSTROKE	1:10.32 Clarence Webb 81	56.13 John Merrill 85	55.21 Gary Weisenthal 90
42.49 RAY TAFT 99	1:19.14 Ted M Simon 81	57.91 Tom T Haver 85	57.87 L Crossett 90
45.51 Rogers B Holmes 82	1:30.78 Jay Charles 81	58.61 C Edward Johnson 85	1:12.69 Fred Walbolt 91
46.25 Andrew Holden 84	1:43.21 Khosrow Shadbeh 82	1:00.54 Fred Holdrege 86	2:04.82 George Batki 91
48.48 Jurgen Schmidt 80	1:43.57 Vladimir Ouchakof 80	1:04.70 William Johnston 85	• 100 M. FREESTYLE
48.59 Gaetano Pavone 81	• 100 M. BUTTERFLY	1:05.85 William Grant 89	1:43.22 WOODY BOWERSOCK 03
49.03 Robert Preble 81	1:47.88 ANDREW HOLDEN 99	1:07.81 Ned E Smith 88	1:43.22 Woody Bowersock 90
50.17 Clarence Webb 81	2:03.80 Andrew Holden 84	1:28.15 Frank Tillotson 89	2:19.86 L Crossett 90
50.44 Richard Avery 80	2:24.15 Richard Smith 83	1:59.81 George Bauman 89	2:23.53 Gary Weisenthal 90
52.91 John Woods 80	3:18.10 Jay Charles 81	• 100 M. BACKSTROKE	2:34.46 Fred Walbolt 91
53.53 Raymond Hakomaki 83	3:40.63 Clarence Webb 81	1:49.54 ALDO DA ROSA 02	• 200 M. FREESTYLE
54.52 Gilbert Young 80	3:46.56 Vladimir Ouchakof 80	2:00.38 John Merrill 85	4:10.40 WOODY BOWERSOCK 03
• 100 M. BACKSTROKE	4:43.61 Dan McNeil 80	2:05.57 Ed Shea 89	4:10.40 Woody Bowersock 90
1:35.36 RAY TAFT 99	• 200 M. BUTTERFLY	2:14.98 Fred Holdrege 86	5:06.92 L Crossett 90
1:42.95 Rogers B Holmes 82	4:11.09 ANTON CERER 98	2:24.09 Tom T Haver 85	5:51.90 Fred Walbolt 91
1:47.77 Gaetano Pavone 81	4:57.38 Andrew Holden 84	2:43.14 William Johnston 85	• 400 M. FREESTYLE
1:54.56 James K Edwards 81	5:51.57 Richard Smith 83	2:52.12 Frank Tillotson 89	9:39.37 WOODY BOWERSOCK 03
1:55.83 Clarence Webb 81	7:22.29 Jay Charles 81	2:56.71 Brud Cleaveland 86	9:39.37 Woody Bowersock 90
2:00.07 Raymond Hakomaki 83	10:17.38 Dan McNeil 80	4:16.65 George Bauman 89	11:14.94 L Crossett 90
2:04.96 John E Cranch 81	• 200 M. INDIVIDUAL MEDLEY	• 200 M. BACKSTROKE	11:41.78 Fred Walbolt 91
2:07.86 Norman D Garsoe 80	3:43.19 RAY TAFT 00	4:07.72 ALDO DA ROSA 02	• 800 M. FREESTYLE
2:08.72 Richard Avery 80	3:59.62 Jurgen Schmidt 80	4:22.20 John Merrill 85	20:13.74 GUS LANGNER 93
2:09.61 John Woods 80	4:29.48 Tom McCall 81	4:43.67 Ed Shea 89	21:07.17 Woody Bowersock 90
2:10.06 Gilbert Young 81	4:42.03 Clarence Webb 81	4:50.78 Fred Holdrege 86	29:34.41 Gary Weisenthal 90
• 200 M. BACKSTROKE	4:46.01 Richard Smith 83	4:58.87 Dick Guido 86	• 1500 M. FREESTYLE
3:31.36 RAY TAFT 99	6:04.56 Jay Charles 81	5:16.01 Tom Haver 85	36:47.02 GUS LANGNER 93
3:54.47 Rogers B Holmes 82	6:13.86 Vladimir Ouchakof 80	6:18.43 Frank Tillotson 89	51:09.50 Gary Weisenthal 90
4:07.43 Gaetano Pavone 81	7:12.22 Dan McNeil 80	7:23.23 William Johnston 85	• 50 M. BACKSTROKE
4:14.75 James K Edwards 81	• 400 M. INDIVIDUAL MEDLEY	• 50 M. BREASTSTROKE	56.43 WOODY BOWERSOCK 03
4:18.53 Clarence Webb 81	8:05.14 RAY TAFT 99	50.74 PAUL KRUP 02	56.43 Woody Bowersock 90
4:25.73 John M Woods 80	10:55.03 Richard Smith 83	52.39 Aldo DaRosa 86	1:05.89 Gary Weisenthal 90
4:26.42 Raymond Hakomaki 83	13:27.29 Jay Charles 81	54.66 Paul Krup 86	1:37.54 Fred Walbolt 91
4:27.32 John E Cranch 81	13:31.33 Vladimir Ouchakof 80	58.30 Brud Cleaveland 86	• 100 M. BACKSTROKE
4:37.06 Norman D Garsoe 80	15:47.13 Dan McNeil 80	1:00.53 Russ Witte 87	2:10.36 WOODY BOWERSOCK 03
4:44.34 Richard Avery 80		1:02.89 William Johnston 85	2:10.36 Woody Bowersock 90
4:44.86 Tom McCall 81	MEN 85-89	1:15.11 Walter Keller 85	2:41.73 Gary Weisenthal 90
• 50 M. BREASTSTROKE	• 50 M. FREESTYLE	1:22.71 William Grant 89	3:17.30 Fred Walbolt 91
46.37 MAX VON ISSER 99	35.77 WOODROW BOWERSOCK 98	2:02.73 George Bauman 89	3:17.37 Boyd Campbell 93
52.97 Tom F Dowell 81	40.28 William Johnston 85	• 100 M. BREASTSTROKE	• 200 M. BACKSTROKE
54.66 Max vonIsser 83	40.95 Brud Cleaveland 86	2:00.89 ALDO DA ROSA 03	4:58.86 WOODY BOWERSOCK 03
56.44 Norman D Garsoe 80	45.61 Ned E Smith 88	2:00.89 Aldo DaRosa 86	4:58.86 Woody Bowersock 90
56.52 Bob Merrick 83	46.67 Lynn Surles 86	2:13.55 Brud Cleaveland 86	5:52.18 Gary Weisenthal 90
56.59 Robert Spaulding 82	47.16 C Edward Johnson 85	2:15.02 Paul Krup 86	7:01.51 Fred Walbolt 91
57.56 Abrasha Brainin 81	54.99 William Grant 89	2:18.75 Russ Witte 87	• 50 M. BREASTSTROKE
57.66 Richard Avery 80	1:04.55 Walter Keller 85	2:30.36 William Johnston 85	1:09.80 JIM PENFIELD 98
58.00 Clarence Webb 80	1:18.34 Frank Tillotson 89	2:56.48 Ned E Smith 88	1:55.41 George Batki 91
1:00.06 Walter A Lynch 82	1:34.73 George Bauman 89	3:02.62 Walter Keller 85	• 100 M. BREASTSTROKE
1:02.78 Tom McCall 81	• 100 M. FREESTYLE	4:39.19 Frank Tillotson 89	2:46.78 WALTER PFEIFFER 03
• 100 M. BREASTSTROKE	1:23.87 JIM EUBANK 01	• 200 M. BREASTSTROKE	2:46.78 Walter Pfeifer 90
1:45.99 MAX VON ISSER 99	1:39.13 William Johnston 85	4:25.31 ALDO DA ROSA 03	• 200 M. BREASTSTROKE
2:01.99 Max vonIsser 83	1:42.03 Brud Cleaveland 86	4:25.31 Aldo DaRosa 86	6:24.54 GUS LANGNER 93
2:07.86 Tom F Dowell 81	1:43.62 Dick Guido 86	5:07.64 Russ Witte 87	6:26.72 Walter Pfeifer 90
2:09.51 Norman D Garsoe 80	1:54.59 Lynn Surles 86	5:57.94 William Johnston 85	• 50 M. BUTTERFLY
2:13.44 Abrasha Brainin 81	2:21.00 William Grant 89	• 50 M. BUTTERFLY	1:00.30 WALTER PFEIFFER 03
2:16.43 Tom McCall 81	2:34.11 Walter Keller 85	51.12 PAUL KRUP 02	1:00.30 Walter Pfeifer 90
2:19.62 Clarence Webb 81	3:23.99 Frank Tillotson 89	58.75 Aldo DaRosa 86	• 100 M. BUTTERFLY
2:20.88 Richard Avery 80	3:55.89 George Bauman 89	59.15 Paul Krup 86	2:31.03 WALTER PFEIFFER 03
2:26.15 Bud Jackson 84	• 200 M. FREESTYLE	1:01.52 William Johnston 85	2:31.03 Walter Pfeifer 90
2:27.30 Robert Lavanture 81		• 100 M. BUTTERFLY	• 200 M. BUTTERFLY

2002-2003 Long-Course Meters - Top-Ten Individuals

5:51.79	WALTER PFEIFFER	03
5:51.79	Walter Pfeifer	90
▪ 200 M. INDIVIDUAL MEDLEY		
5:12.11	WALTER PFEIFFER	03
5:12.11	Walter Pfeifer	90
▪ 400 M. INDIVIDUAL MEDLEY		
11:19.91	WALTER PFEIFFER	03
11:19.91	Walter Pfeifer	90

MEN 95-99

▪ 50 M. FREESTYLE		
55.88	GUS LANGNER	98
	NO SWIMMERS	
▪ 100 M. FREESTYLE		
2:29.32	GUS LANGNER	98
	NO SWIMMERS	
▪ 200 M. FREESTYLE		
5:13.23	GUS LANGNER	98
	NO SWIMMERS	
▪ 400 M. FREESTYLE		
11:30.53	GUS LANGNER	98
	NO SWIMMERS	
▪ 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
	NO SWIMMERS	
▪ 100 M. BREASTSTROKE		
3:38.45	GUS LANGNER	98
	NO SWIMMERS	
▪ 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	

2002-2003 Long-Course Meters - Top-Ten Relays

WOMEN'S RELAYS							
200 M. FREE REL	WOMEN 76+	Julia Karpinski	20	HOLMES	2:06.67 88	Lauren Minto	27
DCAC	1:59.26 00	Jessica Lam	19	BETH MAUER		MID CITIES	4:58.83
	KIMBERLY MYERS	Jocelyn Cote	19	DEB WALKER		Jennifer Uible	34
	SARA M REESE	Amanda Jeffs	20	TISH BUCHER		Sally Sarles	21
	HOLLY SISK	CSPF	6:54.22	MARY HOLMES		Gail Barnett	19
	M JESPERSON	Janine Garcia	19	DALLAS	2:13.72	Nancy Wendell	39
NOVA	2:05.81	Kimberly Kieft	19	Jennifer Brooks	26	MVN	5:05.52
	Vanessa Wargo	Laura Colette	39	Laura Koch	27	Kyoko Iwasaki	25
	Shannon Flahive	Andrea David	19	Amy Meschke	27	Meredith May	29
	Jessamyn Miller	800 M. FREE REL	WOMEN 76+	Margaret Clifford	26	M WilliamsDalgard	36
	Michele Brown	UC IRVINE	9:55.67 01	PAFC	2:20.34	Kelly Zahrowski	19
SWIM KENTUCKY	2:10.60	JULIE SWAIL		Caroline F Stein	33	400 M. MEDLEY R	WOMEN 100+
	Leslie Weeter	SARA SHOWALTER		Katie Bonner	26	WALNUT CREEK	4:55.59 92
	Jennifer Brey	KRISTIN LARSSON		Annmari Winkis	25	PAM BOSCOVICH	
	Veronica Kelly	STACEY GAVIGAN		Denise M Morales	23	LISA TALLMAN	
	Michelle Keyes	NO RELAYS		MVN	2:28.05	DEBBIE FLANSBURG	
USF	2:17.06	200 M. FREE REL	WOMEN 100+	Kayo Shibata	29	WENDY INGRAHAM	
	Amber Nishimoto	OREGON	1:52.47 92	Kyoko Iwasaki	25	MID CITIES	5:42.87
	Claudia Schwarz	SHANNON HERINGER		L WelkeZawistok	34	Jennifer Uible	34
	Iris Nishimoto	GRACIE GODDARD		Kelly Zahrowski	19	Sally Sarles	21
	Ouida Liu	LEISSA MILLS		NOVA	2:28.96	Gail Barnett	19
PARRIS ISLAND	2:33.80	LINDA FINLEY		Allison Garland	31	Nancy Wendell	39
	Kimberly Ayers	DALLAS	1:58.36	Jessamyn Miller	23	UCI	5:46.40
	Shannon Taylor	Amy Meschke	27	Fiona Petersen	30	Phyllis Alvarez	44
	Cynthia Benjamin	Margaret Clifford	26	Michele Brown	28	Kristina Peterson	22
	Stacey McClintick	Laura Koch	27	O*H*I*O MASTERS	2:29.08	Marianne Portor	25
200 M. MEDLEY R	WOMEN 76+	Jennifer Brooks	26	Kristen Bergmann	31	Carrie Gowan	19
UNIV SAN FRAN	2:12.59 92	PAFC	2:01.59	Georgian Peric	23	800 M. FREE REL	WOMEN 100+
	CYNTHIA HINSHAW	Denise M Morales	23	Sarah Bernazzoli	24	WALNUT CREEK	9:50.91 89
	JANET HAUER	Annmari Winkis	25	Audrey Gray	23	CAROL LEE-HELTZEL	
	NATALIE EFFA	Katie Bonner	26	SWIM KENTUCKY	2:29.32	CATHEY COOLEY	
	BRENDA WICKLUND	Patricia A Flynn	27	Lauren Minto	27	DEBBIE FLANSBURG	
SWIM KENTUCKY	2:22.12	NEM	2:02.58	Molly Wilson	25	AMY REIGER	
	Jennifer Brey	Jenny L Mooney	26	Alexandra Nieto	31	SWIM KENTUCKY	10:28.77
	Leslie Weeter	Sara E Hallor	32	K Beckovich	36	Jennifer Clifford	26
	Michelle Keyes	Kendra A Garrow	29	UCI	2:31.30	Robin Segnitz	36
	Veronica Kelly	Rebekah L Lorenz	23	Phyllis Alvarez	44	Kelley Miller	25
ES	2:47.09	NCMS	2:04.92	Kristina Peterson	22	Molly Drehs	29
	Christina M Leal	Sarah Katz	24	Carrie Gowan	19	SWIM KENTUCKY	10:30.33
	Alicia R Nodier	Heidi Williams	34	Jennifer Santoro	29	Lauren Minto	27
	Tracy O Phillips	Jennifer O'Reilly	24	MID CITIES	2:36.96	Leslie Weeter	26
	Sarah Groves	Taylor Clarke	26	Gail Barnett	19	Jennifer Brey	25
PARRIS ISLAND	3:00.99	UCI	2:08.44	Sally Sarles	21	Alexandra Nieto	31
	Shannon Taylor	Carrie Gowan	19	Jennifer Uible	34	MOVY	11:35.83
	Cynthia Benjamin	Kristina Peterson	22	Nancy Wendell	39	Katherine C Mason	25
	Stacey McClintick	Marianne Portor	25	SWIM KENTUCKY	2:39.71	Melinda Wulf	25
	Kimberly Ayers	Phyllis Alvarez	44	Jenny Goff	19	Lisa Elsener	34
400 M. FREE REL	WOMEN 76+	GOST	2:09.40	Frances Jones	41	Joy Stover	27
SANTA CLARA	4:31.84 95	Liv Ann Gjestvang	27	Kate Kolb	23	UCI	11:53.17
	JO MILLARD	Chris Visintine	24	Bobbi Quesenberry	36	Carrie Gowan	19
	ANNE WATKINS	Julia Applegate	32	HSNM	2:41.39	Connie Tong	32
	LAURA VIALE	SWIM KENTUCKY	2:09.72	Jamie L Bielich	23	Terri Radebach	30
	KATHRIN LAMMERS	Molly Wilson	25	Nicole L Tassone	31	Jennifer Santoro	29
NO RELAYS		Margaret Schauer	30	Sarah M Schneider	27	USF	12:20.02
400 M. MEDLEY R	WOMEN 76+	Lauren Minto	27	Gina Schifini	33	Maria Ducey	40
NOVA	4:57.34 02	Alexandra Nieto	31	400 M. FREE REL	WOMEN 100+	Alicia StJohn	33
	DANIELLE DEALVA	O*H*I*O MASTERS	2:13.74	NOVA	4:27.60 02	Ouida Liu	23
	SHANNON FLAHIVE	Audrey Gray	23	DANIELLE DEALVA		Claudia Schwarz	21
	MEGAN LUCAS	Kristen Bergmann	31	MEGAN LUCAS		200 M. FREE REL	WOMEN 120+
	GABRIELA HICKMAN	Georgian Peric	23	FIONA PETERSEN		LONE STAR	1:53.05 87
USF	5:37.78	Sarah Bernazzoli	24	GABRIELA HICKMAN		MONICA BURK	
	Ouida Liu	MID CITIES	2:15.17	DALLAS	4:27.47NV	BRIGITTE HEUER	
	Amber Nishimoto	Jennifer Uible	34	Amy Meschke	27	L MORRISON-CASEY	
	Iris Nishimoto	Sally Sarles	21	Margaret Clifford	26	JACKI HIRSTY	
	Claudia Schwarz	Gail Barnett	19	Laura Koch	27	METR	1:52.46NV
CSPF	6:40.41	Nancy Wendell	39	Jennifer Brooks	26	Maria B Doelger	40
		NCMS	2:21.34	UCI	4:46.54	Megan F Griffis	24
		Langdon Johnson	29	Carrie Gowan	19	Janet Harris	38
		Julie Rashid	27	Phyllis Alvarez	44	Jessica K Foschi	23
		Doracy Robinson	23	Jennifer Santoro	29	WH20	2:07.42
		Sarah Wilhelm	26	Kristina Peterson	22	L Kleine Spang	46
		200 M. MEDLEY R	WOMEN 100+	SWIM KENTUCKY	4:57.29	Vicki Roberts	39
				Rachel Sawyer	30		
				Leslie Weeter	26		
				Molly Wilson	25		

2002-2003 Long-Course Meters - Top-Ten Relays

Lara Potter	27	Kathy Marques	37	GOST	5:41.51	Caycee Buscaglia	38
M Kleine Spang	46	Christy Watkins	22	Chris Visintine	24	Debbie K Jaeger	41
1776	2:08.01	CLVM	2:31.04	Julia Applegate	32	Margaret P Gale	35
Laurie Hug	38	Paula James	44	Liv Ann Gjestvang	27	WCM	2:07.67
Regina Gluchowski	28	Ursula S Moser	33	Monic Cunningham	44	Charlene Obrien	47
Esther S Chang	31	Kari S Adams	37	LGSR	5:43.88	Carol Kessler	39
Alicia L Watson	24	Rebecca L Reed	24	Heather Driscoll	37	Diana Daymond	45
PAFC	2:09.67	ARIZ	2:32.81	Tracy Frick	22	Michelle Ghiggeri	34
Barbara B Burke	42	Theresa Dozer	42	Jackie Heer	37	SWIM KENTUCKY	2:10.89
Betsy Collins	35	Louise Martin	34	Carol Deming	46	Pamela Haeberlin	40
Melissa L Merlau	28	Laura VonGluck	33	WH20	5:48.31	Pam Martin	46
Caroline F Stein	33	Meghan Bullock	20	Carole Shigaki	47	Amy Pope	43
SPM	2:10.52	TEAM RIDGLEA	2:33.02	Lara Potter	27	Melinda Schmitt	45
Heather Skaggs	21	Beth Jones	46	Vicki Roberts	39	NIAG	2:11.32
Chris Williamsen	24	Nicole Paquette	22	L Kleine Spang	46	Jane Y Gram	57
Charlott Petersen	39	April Woolard	26	SMM	5:59.92	Carol W Belva	48
Lisa Flanagan	41	Kristin Henderson	43	Lena Mughannam	29	E O'Sullivan	45
LGSR	2:12.23	GOST	2:37.02	LezLee Miller	43	Dana C Woody	34
Carol Deming	46	Chris Visintine	24	Heather Kazakoff	28	MELO	2:12.19
Heather Driscoll	37	Heidi Madsen	31	Susan Ivazes	46	Tasha Capen	37
Jackie Heer	37	Sophie Dryer	32	FINS	6:26.73	Elsbeth Farmer	46
Tracy Frick	22	Monic Cunningham	44	Elke Hofmann	30	Judith Schwartz	49
MVN	2:14.07	400 M. FREE REL WOMEN 120+		Merrill Hilf	42	Jana Matena	41
Tami Engel	40	STANFORD	4:17.94 94	Joan Buehler	40	PNA	2:13.03
Diana Hugues	38	MARTIE MCKINNEY		Carolyn Placke	38	Lisa Dahl	42
Lisa Augerson	40	C CHICHESTER		TEAM RIDGLEA	6:42.26	Sarah Welch	56
Kyoko Iwasaki	25	DANIELLE OGIER		Amy Bender	32	Tara Simsak	34
ORLM	2:14.71	KANA SHIBUYA		Liz Lattimore	46	Tatyana Mishel	40
Kim Rizzo	37	GOLD	4:58.11	Laura Everett	26	GSM	2:15.63
Nicole Downs	26	Debbie Cavanaugh	45	Jennifer Mittag	27	Judy I Ramirez	45
Kathy Marques	37	Kathleen Casey	44	MVN	7:33.63	Julie A Stewart	42
Melissa Chilton	37	Celia C Devanney	45	Kelli Harrington	37	Patricia A Horton	47
TEAM RIDGLEA	2:15.54	Julia D Otto	23	Deanne Weissman	41	Amy S Carow	42
Beth Jones	46	TEAM RIDGLEA	5:01.18	Stephanie Snyder	33	RHMS	2:16.76
Kristin Henderson	43	Liz Lattimore	46	Connie Barrett	34	Cathy Dial	43
Nicole Paquette	22	Kristin Henderson	43	800 M. FREE REL WOMEN 120+		Cassandra Coffee	42
April Woolard	26	Nicole Paquette	22	GOLD COAST	9:41.97 99	Laurel Bowden	47
GAJA	2:15.55	April Woolard	26	TRACIE MOLL		Suzanne Cochrane	43
Kim A Hurst	34	NOVA	5:08.22	G DERKS-GARDNER		ARIZ	2:18.84
Alexis L Morris	21	Fiona Petersen	30	JAMIE HERRINGTON		Kathy Renno	50
Lisa L Watson	49	Michele Brown	28	CAROLIN VICTORIA		Becki Major	40
F Williamson	55	Dana Ryan	45	NOVA	10:23.43	Sally Bolar	64
200 M. MEDLEY R WOMEN 120+		Sara Frechette	35	Fiona Petersen	30	Caren Bidegain	45
GOLD	2:04.19 98	SEMS	5:08.82	Dana Ryan	45	HIMA	2:19.14
BETH GARDNER		Katie Hickel	24	Michele Brown	28	Janet Renner	41
SUSIE GEYER		Jill Whitney	46	Jessamyn Miller	23	Diane Stowell	68
TRACIE MOLL		Tina M Hacker	27	SEMS	11:38.67	Jocelyn Demirbag	40
JAMIE HERRINGTON		Michelle Frink	33	Jill Whitney	46	Kiriko Minoshima	29
METR	2:09.13	GOST	5:11.52	Tina M Hacker	27	200 M. MEDLEY R WOMEN 160+	
Janet Harris	38	Sophie Dryer	32	Katie Hickel	24	SAN DIEGO	2:12.15 99
Megan F Griffis	24	Monic Cunningham	44	Michelle Frink	33	CAROLINE KRATTLI	
Maria B Doelger	40	Chris Visintine	24	TSUN	12:02.29	K PIPES-NEILSEN	
Jessica K Foschi	23	Julia Applegate	32	Sara Gilliland	26	BARBARA DUNBAR	
SPM	2:25.50	FINS	5:30.70	Barbara Byrnes	46	BETH KNIGHT	
Sharon Salzman	45	Elke Hofmann	30	Joanne Desmond	35	NEM	2:19.64
Lisa Flanagan	41	Merrill Hilf	42	Felicia Ferlin	39	Tracy L Grilli	46
Heather Skaggs	21	Carolyn Placke	38	MVN	12:07.02	Rebekah L Lorenz	23
Charlott Petersen	39	Joan Buehler	40	Meredith May	29	Barb B Handler	46
ILLINOIS MASTER	2:25.80	MVN	6:38.44	Kerry McMahon	36	Jacki Hirsty	51
Rose Fossler	48	Connie Barrett	34	Jennifer Richter	35	SWIM KENTUCKY	2:28.03
Heather Lingner	27	Danah Jones	32	Stephanie Snyder	33	Amy Pope	43
Tusa Zsejke	25	Kelli Harrington	37	SMM	13:24.02	A Wright-Belknap	53
Carrie O'Connell	29	Stephanie Snyder	33	Nancy Littlefield	50	Pam Martin	46
1776	2:28.21	400 M. MEDLEY R WOMEN 120+		Caroline Chow	24	Caroline Donnelly	41
Alicia L Watson	24	TEAM ORLANDO	4:53.42 97	Susan Ivazes	45	VMST	2:30.88
Regina Gluchowski	28	MARGARET KELLER		Jennifer Hicks	37	Caycee Buscaglia	38
Michelle A Pizzo	23	BEVERLY LENSE		200 M. FREE REL WOMEN 160+		Ruth R Bennett	57
Therese Harrigan	45	ROSEMARY SEAMAN		GAJA	1:56.93 00	Margaret P Gale	35
ARIZ	2:29.25	CATHY SHONKWILER		PENNY NOYES		Debbie K Jaeger	41
Michell Motherway	25	TEAM RIDGLEA	5:37.85	BETH GARDNER		GSM	2:31.54
Kristina Wagner	33	Beth Jones	46	F WILLIAMSON		Susan M Thiel	35
Becki Major	40	Nicole Paquette	22	LAUREEN WELTING		Judy I Ramirez	45
Caren Bidegain	45	April Woolard	26	VMST	2:04.23	Amy S Carow	42
ORLM	2:29.62	Kristin Henderson	43	Lisa A Bennett	47	Patricia A Horton	47
Cathy Shonkwiler	43					HIMA	2:33.62
Nicole Downs	26					Kiriko Minoshima	29

2002-2003 Long-Course Meters - Top-Ten Relays

Cheryl Henry	37	Sara Allen	28	N Swain	47	Lynn Silver	51
Nancy Duran	40	Jessica Schultz	25	MELO	11:56.34	IM	2:38.53
Diane Stowell	68	Janet Schultz	52	Judith Schwartz	49	Mary M Pohlmann	58
NIAG	2:36.73	DCAC	7:00.17	Judy Strauss	49	Hannelore Snyder	73
Jane Y Gram	57	Suzanne Bolton	56	Frances Reneau	44	Andrea J Block	42
Christine M Yonta	40	Marilyn Redman	46	Ginger Kiernan	42	Nadine K Day	33
E O'Sullivan	45	Rebecca Halbe	43	MASTERS S TEXAS	11:56.99	SWIM KENTUCKY	2:42.85
Dana C Woody	34	Vivian Young	47	Susan Ingraham	44	Wendy Medley	49
WH20	2:37.42	400 M. MEDLEY R WOMEN 160+		Julie Eakle	43	Debbie Utz	50
Cathryn Chicola	49	SAN DIEGO	4:56.33 01	Ashley Rosilier	33	Sue Jewell	60
L Kleine Spang	46	JACKIE MARR		Judy Paukert	55	A Wright-Belknap	53
M Kleine Spang	46	CAROLINE KRATTLI		WH20	12:13.96	WH20	2:44.87
Vicki Roberts	39	K PIPES-NEILSEN		Vicki Roberts	39	Carmen Berger	57
MVN	2:39.53	JENI BUYS		Mary Church	52	Mary Church	52
Diana Huges	38	GOLD	5:34.96	Jessica Seaton	49	Jessica Seaton	49
Colleen Chandler	44	Peggy McDonnell	47	Lara Potter	27	Jan Levinrad	55
Lisa Augerson	40	Debbie Cavanaugh	45	NOVA	13:06.21	200 M. MEDLEY R WOMEN 200+	
Tami Engel	40	Celia C Devanney	45	Allison Garland	31	SAN DIEGO	2:23.07 98
NOVA	2:42.52	Julia D Otto	23	Michelle Staffon	45	BETSY JORDAN	
Lee Jessup	42	SWIM KENTUCKY	5:41.37	K HagerLoudon	47	CAROLINE KRATTLI	
K HagerLoudon	47	Caroline Donnelly	41	Elizab Deschenes	50	BARBARA DUNBAR	
Dana Ryan	45	Pamela Haeberlin	40	SWIM KENTUCKY	13:23.92	JACKIE MARR	
Elizab Deschenes	50	Pam Martin	46	Polly Cunningham	36	1776	2:25.67
TEAM GREENVILLE	2:43.19	Valerie Davisson	41	Gaylee Gillim	49	Patricia A Webb	46
Becky Weber	41	METR	5:54.37	Lisa Stearns	46	Dot Munger	52
Paula Sumpter	46	Jennifer Quaid	33	Susan Ehringer	35	S Walsh Beilman	54
Jeannine Smith	33	Patricia Dec	46	DCAC	15:24.62	Janet H Bright	48
Ashley Reynolds	43	Karen James	36	Suzanne Bolton	56	VMST	2:32.60
400 M. FREE REL WOMEN 160+		Mary Carter	48	Marilyn Redman	46	Betsy Durrant	62
SAN DIEGO	4:23.44 01	MELO	6:06.57	Rebecca Halbe	43	Patricia M Powis	42
K PIPES-NEILSEN		Tasha Capen	37	Vivian Young	47	Lisa A Bennett	47
JACKIE MARR		Elsbeth Farmer	46	BLUE	15:26.41	Marcia L Barry	55
JENI BUYS		Judith Schwartz	49	Becky Haldeman	48	IM	2:41.77
CAROLINE KRATTLI		Jana Matena	41	Sue Moucha	45	Mary M Pohlmann	58
WH20	4:49.56	BMW	6:30.13	Elaine Smith	50	Hannelore Snyder	73
M Kleine Spang	46	Traci Kreppel	32	Leah Greene	38	Andrea J Block	42
L Kleine Spang	46	Alice Tokars	50	200 M. FREE REL WOMEN 200+		Nadine K Day	33
Carole Shigaki	47	Kimberly Bacino	34	TAMALPAIS	2:06.52 01	NCMS	2:45.93
Lara Potter	27	Martha Higdon	51	SUSAN ROY-JONES		S Robbins-Bonitz	70
TSUN	5:38.65	RHMS	6:47.78	NANCY RIDOUT		Sally Newell	66
Barbara Byrnes	46	Cathy Dial	43	SHIRLEY CAZALET		Kim Stott	44
Trina Slabiak	45	Suzanne Cochrane	43	LAURA VAL		Heather M Hageman	33
Felicia Ferlin	39	Gail Madueno	35	NEM	2:09.47	GOLD	2:47.99
Joanne Desmond	35	Cassandra Coffee	42	Jacki Hirsty	51	R Anderson-Burns	52
PLANO WETCATS	5:40.60	MOVY	6:52.61	Barb B Handler	46	Debbie Cavanaugh	45
Elaine Disney	40	Susan J Blattner	46	Claire R O'Brien	64	June Krauser	77
Lynn Silver	51	Janet Bereolos	57	Tracy L Grilli	46	Anne G Laborwit	53
Linda Swanburg	52	Lisa Elsener	34	1776	2:11.06	SDSM	2:48.31
Marcie Woodrow	50	Kelly L Brown	44	S Walsh Beilman	54	Marilyn A Fink	49
MOVY	5:54.77	TSUN	7:24.78	Jane E Ziegler	49	Mary A Gregorio	50
Susan J Blattner	46	Leslie Adams	48	Cecilia McCloskey	53	Lynne H Lund	63
Karen Hadzic	49	Joanne Desmond	35	Dot Munger	52	Adrienne S Pipes	69
Janet Bereolos	57	Barbara Byrnes	46	NCMS	2:19.67	NEM	3:00.71
Kelly L Brown	44	Trina Slabiak	45	Heather M Hageman	33	Renee Halliday	43
MID CITIES	5:56.91	DCAC	7:43.51	Sally Newell	66	Carol M Yunker	56
Kathy Boyer	49	Suzanne Bolton	56	Jeannie Mitchell	57	Susan Livingston	65
Lisa Grace	44	Marilyn Redman	46	Kim Stott	44	Claire R O'Brien	64
Karen Sinor	44	Rebecca Halbe	43	YMCA INDY SWIMF	2:23.41	SWIM KENTUCKY	3:04.58
Alicia Iwaniw	37	Vivian Young	47	Joan Byrne	49	M Blaske-Hull	54
METR	5:58.23	800 M. FREE REL WOMEN 160+		Susan Meyers	61	Wendy Medley	49
Mary Carter	48	SAN DIEGO	9:57.27 98	C Gettelfinger	46	Debbie Utz	50
Yelitz Valle	46	BARBARA DUNBAR		Barbara Larsen	56	Sue Jewell	60
Kathleen Romano	56	MARILYN FINK		GOLD	2:27.71	DCM	3:07.25
Jennifer Quaid	33	CAROLINE KRATTLI		Debbie Cavanaugh	45	Barbara Zaremski	66
WOODLANDS MAST	6:02.09	BETH KNIGHT		R Anderson-Burns	52	Sherry Oshiver	51
Anja Spijkerbosch	30	SWIM KENTUCKY	10:46.62	June Krauser	77	Ida M Hlavacek	61
Andrea Morton	41	Valerie Davisson	41	Anne G Laborwit	53	Nancy Kirkendall	60
Cindy Leinweber	55	Caroline Donnelly	41	VMST	2:32.99	HLJ	3:15.33
Sandy Cattarin	64	Pam Martin	46	Judy Martin	61	Joan Glaraton	76
SWIM KENTUCKY	6:06.98	Amy Pope	43	Betsy Durrant	62	Joyce Daugherty	59
Janice Kregor	47	SMMM	11:35.83	Kitten Braaten	48	Jeanne K Siragusa	43
Gail O'Malley	48	C Lee	46	Patricia M Powis	42	Erin K OLeary	22
Meg Smath	47	Sarah Nebeling	44	PLANO WETCATS	2:34.29	400 M. FREE REL WOMEN 200+	
Sandra Marlow	48	L Ryner	46	Marcie Woodrow	50	SAN DIEGO	4:47.12 03
WIS MASTERS	6:08.29			Elaine Disney	40		
Kathie Allen	57			Shelly Whitlock	64		

2002-2003 Long-Course Meters - Top-Ten Relays

<p>BETSY JORDAN CAROLINE KRATTLI K PIPES-NEILSEN BARBARA DUNBAR</p> <p>SDSM 4:47.12 Betsy T Jordan 66 Caroline Krattli 41 K PipesNeilsen 41 Barbara G Dunbar 54</p> <p>GOLD 5:20.42 Anne Laborwit 52 Brigitt Edelmaier 56 Annette M Smith 43 Cathy Mancino 53</p> <p>OREG 5:36.41 Janet Gettling 55 Barbara Frid 61 Jackie Quattro 56 Joy Ward 61</p> <p>GOLD 5:37.58 R Anderson-Burns 52 Kathleen Casey 44 Elizabeth Ogden 37 June Krauser 77</p> <p>BRYB 6:20.04 Sharon Blount 63 Bonni Bailey 41 Betty Veater 57 Lisa Allison 43</p> <p>WH20 6:25.60 Carmen Berger 57 Mary Church 52 Jan Levinrad 55 Jessica Seaton 49</p> <p>WIS MASTERS 6:38.57 Cynthia Maltry 49 Candy Christenson 56 Nancy Kranpitz 58 Germaine Havel 55</p> <p>OHIO 6:45.58 Jean Koeberle 43 Lilly Kron 72 Nancy Waite 69 Eve Weishar 46</p> <p>400 M. MEDLEY R WOMEN 200+</p> <p>SAN DIEGO 5:13.65 03 BETSY JORDAN CAROLINE KRATTLI K PIPES-NEILSEN BARBARA DUNBAR</p> <p>SDSM 5:13.65 Betsy T Jordan 66 Caroline Krattli 41 K PipesNeilsen 41 Barbara G Dunbar 54</p> <p>WH20 6:17.55 Jan Levinrad 55 Jessica Seaton 49 M Kleine Spang 46 Mary Church 52</p> <p>MELO 7:03.83 Edith Collin 58 Sue McGlennon 53 Judy Strauss 49 Ginger Kiernan 42</p> <p>800 M. FREE REL WOMEN 200+</p> <p>SAN DIEGO 10:19.41 03 BETSY JORDAN CAROLINE KRATTLI K PIPES-NEILSEN BARBARA DUNBAR</p> <p>SDSM 10:19.41 Betsy T Jordan 66 Caroline Krattli 41</p>	<p>K PipesNeilsen 41 Barbara G Dunbar 54</p> <p>METR 13:05.85 Patricia Dec 46 Barbara Love 65 Kathleen Romano 56 Karen James 36</p> <p>USF 13:37.68 Susan Allen 59 Nancy Cutler 50 Mary Saal 50 Tanako Hagiwara 65</p> <p>FMM 15:53.56 Margie Hutingler 63 Ruth Thompson 53 C Dirksmeyer-Nich 51 Flavia Zappa 36</p> <p>SWIM KENTUCKY 16:36.24 Tracy Elton 54 Gail O'Malley 48 Cindy Todd 61 Sarajane Doty 48</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>VMST 2:28.80 Lucille Griffin 65 Ruth R Bennett 57 Laura S Walker 66 Marcia L Barry 55</p> <p>DCM 2:30.07 Nancy Kirkendall 60 Barbara Zaremski 66 Ida M Hlavacek 61 Ann Svenson 58</p> <p>CONN 2:33.62 Meredith A Moore 54 Suzanne B Graham 77 Margit H Jebe 65 Christie M Hayes 55</p> <p>WCM 2:54.86 Maureen Daniel 55 Joyce Haworth 66 Stephanie Scott 56 Midge Kraetzer 65</p> <p>OJAI 3:44.48 Malchia S Olshan 72 Jennie M Taylor 85 Kitty Johnston 60 Michele L Bailey 39</p> <p>SWIM KENTUCKY 4:08.58 Dorothy Riordan 91 Sue Crecelius 40 Patsy Kaelin 52 Mary Jane Mullins 72</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>CONN 2:55.33 Meredith A Moore 54 Margit H Jebe 65 Christie M Hayes 55 Suzanne B Graham 77</p> <p>VMST 2:57.38 Lucille Griffin 65 Judy Martin 61 Kitten Braaten 48 Laura S Walker 66</p>	<p>ARIZ 3:14.54 M ChaissonStewar 64 Katy James 48 Joanne Menard 55 Nancy Kinney 74</p> <p>ARIZ 3:41.56 Helen Bayly 66 Carol Taylor 74 Sally Bolar 64 Grace Dyck 62</p> <p>SWIM KENTUCKY 4:40.19 Mary Jane Mullins 72 Patsy Kaelin 52 Sue Crecelius 40 Dorothy Riordan 91</p> <p>400 M. FREE REL WOMEN 240+</p> <p>DC MASTERS 5:23.71 99 BARBARA ZAREMSKI JAYNE BRUNER BETH SCHREINER BARBARA FRID</p> <p>OMAH 6:54.59 Judy Kennedy 66 Judy Bendorf 64 Mariana Phipps 59 Mary Pat Moeller 53</p> <p>FMM 7:56.58 C Dirksmeyer-Nich 51 Jean Allen 63 June Reynolds 81 Ruth Thompson 53</p> <p>400 M. MEDLEY R WOMEN 240+</p> <p>DC MASTERS 6:07.87 00 BARBARA FRID JOANN LEILICH JAYNE BRUNER BETH SCHREINER</p> <p>WCM 7:00.42 Stephanie Scott 56 Ann Hirsch 72 Midge Kraetzer 65 Maureen Daniel 55</p> <p>OMAH 8:07.98 Judy Kennedy 66 Judy Bendorf 64 Mariana Phipps 59 Mary Pat Moeller 53</p> <p>800 M. FREE REL WOMEN 240+</p> <p>DC MASTERS 12:34.38 00 JAYNE BRUNER BETH SCHREINER JOANN LEILICH RUTH BENNETT</p> <p>OMAH 15:21.63 Judy Kennedy 66 Judy Bendorf 64 Mariana Phipps 59 Mary Pat Moeller 53</p> <p>SWIM KENTUCKY 16:52.86 Mary Ann Haragan 70 Mary Jane Mullins 72 Anne Huntington 55 Diane Bellafronto 56</p> <p>200 M. FREE REL WOMEN 280+</p> <p>NEW ENGLAND 2:38.52 96 CLARA WALKER BILLIE BURRILL PETEY SMITH DIANE REED</p> <p>SMMM 3:48.61</p>	<p>Audrey Etienne 87 Miek McCubbin 68 Gloria Stupfel 77 A Lambertson 73 1776 4:00.98 Joan B Waldbaum 72 Mary P Wixted 81 Marianna M Hagan 75 Jeanne D Merryman 80 WCM 4:21.97 Jae Howell 81 Phyllis Crockett 77 Jean Duncan 71 Sally Joy 86</p> <p>200 M. MEDLEY R WOMEN 280+</p> <p>O*H*I*O 3:19.65 02 VALERIE LYONS LILLY KRON BETTY RUSS NANCY WAITE</p> <p>1776 3:47.55 Marianna M Hagan 75 Joan B Waldbaum 72 Janet H Moeller 69 Jeanne D Merryman 80</p> <p>400 M. FREE REL WOMEN 280+</p> <p>WALNUT CREEK 7:08.07 02 DONNA MONROE JOAN ALEXANDER BETTY MCMILLAN ANN HIRSCH</p> <p>FMM 8:47.38 Marianna Vann 71 Ruth Hoskinson 74 Kay Schimpf 86 Jean Troy 76</p> <p>400 M. MEDLEY R WOMEN 280+</p> <p>WALNUT CREEK 8:32.38 93 PAT PREVETZ JAE HOWELL ANN PISCIOTTA MARY JANE REEVES</p> <p>SMMM 11:06.52 Miek McCubbin 68 Anne Lambertson 73 Gloria Stupfel 77 Audrey Etienne 87</p> <p>800 M. FREE REL WOMEN 280+</p> <p>WALNUT CREEK 16:17.09 92 JEAN DURSTON MARY JANE REEVES JAE HOWELL DONNA MONROE NO RELAYS</p> <p>200 M. FREE REL WOMEN 320+</p> <p>FLA MAVERICK 3:46.42 02 KAY SCHIMPFF GERTRUD ZINT JUNE REYNOLDS FLORENCE CARR NO RELAYS</p> <p>200 M. MEDLEY R WOMEN 320+</p> <p>WALNUT CREEK 4:19.11 98 SALLY JOY JAE HOWELL JEAN DURSTON</p>
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2002-2003 Long-Course Meters - Top-Ten Relays

<p>MARY JANE REEVE NO RELAYS</p> <p>400 M. FREE REL WOMEN 320+</p> <p>FMM 8:57.69 02</p> <p>KAY SCHIMPF PEGGY HUGHES JUNE REYNOLDS FLORENCE CARR</p> <p>NO RELAYS</p> <p>400 M. MEDLEY R WOMEN 320+</p> <p>FMM 10:19.75 02</p> <p>PEGGY HUGHES JUNE REYNOLDS JEAN TROY KAY SCHIMPF</p> <p>NO RELAYS</p> <p>800 M. FREE REL WOMEN 320+</p> <p>FMM 19:29.28 02</p> <p>KAY SCHIMPF PEGGY HUGHES JUNE REYNOLDS FLORENCE CARR</p> <p>NO RELAYS</p> <p style="text-align: center;">MEN'S RELAYS</p> <hr style="width: 50%; margin: auto;"/> <p>200 M. FREE REL MEN 76+</p> <p>OLYMPIC CLUB 1:41.14 93</p> <p>GARY ANTONICK ERIC TARBELL STEPHEN GOTH JIM MURRAY</p> <p>GSM 1:41.98</p> <p>Jonathan Meer 23 Gregory L Wriede 26 Daichi Kato 25 Paul Buren 23</p> <p>NOVA 1:45.20</p> <p>Keith Ryan 19 Anthony Iacopetti 24 Jim Kopp 29 Gregory Busse 24</p> <p>UCI 1:48.30</p> <p>John Wingender 24 Jesse Trowbridge 22 Garrett Asay 26 Ethan Yotter 26</p> <p>SWIM KENTUCKY 1:55.38</p> <p>Jose Manuel Nieto 23 Pedro Falconi 20 Brad Schmied 31 Timothy Heine 20</p> <p>TEAM GREENVILLE 2:01.77</p> <p>Matt Dufala 21 Evan Thornton 20 Brian Mohan 28 David Blackwood 24</p> <p>200 M. MEDLEY R MEN 76+</p> <p>OLYMPIC CLUB 1:49.35 95</p> <p>MIKE COLLEY JAMIE PATRICK BRAD BUDNEY GREG LARSON</p> <p>SWIM KENTUCKY 2:07.80</p> <p>Brad Schmied 31 Pedro Falconi 20 Jose Manuel Nieto 23 Timothy Heine 20</p>	<p>TEAM GREENVILLE 2:21.43</p> <p>Evan Thornton 20 Brian Mohan 28 Matt Dufala 21 David Blackwood 24</p> <p>400 M. FREE REL MEN 76+</p> <p>GREATER INDIANA 3:42.66 99</p> <p>BEN CHRISTOFFEL GRANT COMER DENNIS PETTE ADAM DAWKINS</p> <p>NOVA 3:54.72</p> <p>Jim Kopp 29 Anthony Iacopetti 24 Keith Ryan 19 Gregory Busse 24</p> <p>400 M. MEDLEY R MEN 76+</p> <p>GREATER INDIANA 4:11.46 99</p> <p>DENNIS PETTE BEN CHRISTOFFEL GRANT COMER ADAM DAWKINS</p> <p>NO RELAYS</p> <p>800 M. FREE REL MEN 76+</p> <p>GREATER INDIANA 8:28.72 99</p> <p>GRANT COMER DENNIS PETTE GEORGE LATHROP ADAM DAWKINS</p> <p>WCM 8:38.99</p> <p>Andy Brown 25 Russell Mikuni 21 Aaron Mikuni 23 Andy Nonaka 24</p> <p>NOVA 9:33.31</p> <p>Anthony Iacopetti 24 Jim Kopp 29 Keith Ryan 19 Gregory Busse 24</p> <p>200 M. FREE REL MEN 100+</p> <p>HOUSTONIAN CLUB 1:36.15 90</p> <p>JAMES PRUNGLE STUART KNOWLES JEFF FREY JOHN SMITH</p> <p>GSM 1:45.86</p> <p>Christopher Chang 29 Kelvin Li 20 F Berenskoetter 28 Scott J Dallamura 25</p> <p>TSUN 1:46.35</p> <p>Casey Cheung 29 Corey Carlisle 31 Bjorn Holtan 27 Mark Harlow 31</p> <p>1776 1:49.82</p> <p>David W Manley 30 Ken M Robertson 38 Jason S Craig 25 Shawn W Markey 26</p> <p>METR 1:49.95</p> <p>Peter McGrane 28 Steve Milankov 29 Onesimo De Mira 29 Jack Mackenroth 33</p> <p>SWIM KENTUCKY 1:50.02</p> <p>Mike Higgs 42 Paul Graves 20 Dale Mercker 36 Chris Tingley 21</p>	<p>TSUN 1:51.31</p> <p>Rudy Guadron 28 John Cook 32 Kevin Williams 33 Andrew Harper 24</p> <p>METR 1:52.26</p> <p>Hashim Al-Mashat 28 David C Figur 26 Michael McDermott 33 Joseph H Byrne 27</p> <p>LBG 2:07.20</p> <p>Michael S Kienitz 32 Alvin Ma 24 Steven D Tate 25 Steven M Armijo 32</p> <p>200 M. MEDLEY R MEN 100+</p> <p>HOUSTONIAN CLUB 1:48.46 90</p> <p>CLAY BRITT DEAN PUTTERMAN ROBERT KILLEEN JAMES PRINGLE</p> <p>GSM 1:58.97</p> <p>Kevin J Hopkins 34 Chris Swenson 21 Paul Buren 23 Christopher Chang 29</p> <p>TSUN 2:06.20</p> <p>Casey Cheung 29 Rudy Guadron 28 Bjorn Holtan 27 Mark Harlow 31</p> <p>UCI 2:08.39</p> <p>Jesse Trowbridge 22 Jeff Laanep 28 Ethan Yotter 26 John Wingender 24</p> <p>METR 2:10.76</p> <p>Steve Milankov 29 Hugh McGowan 25 Onesimo De Mira 29 Peter McGrane 28</p> <p>400 M. FREE REL MEN 100+</p> <p>SANTA CLARA 3:39.63 94</p> <p>SERGEY MARINIUK JAMES PARRACK MIKE MOORE FRANZ MORTENSEN</p> <p>TSUN 3:57.59</p> <p>Steven Aronowitz 24 Bjorn Holtan 27 Anthony Critchlow 35 Mark Harlow 31</p> <p>UCI 4:11.04</p> <p>John Wingender 24 Jesse Trowbridge 22 Sean Croson 30 M AhmadiKashani 31</p> <p>METR 4:13.79</p> <p>Steve Milankov 29 Hugh McGowan 25 Peter McGrane 28 Andrew Willett 32</p> <p>TSUN 4:19.50</p> <p>Casey Cheung 29 Andrew Harper 24 Richard Herling 31 Rudy Guadron 28</p> <p>400 M. MEDLEY R MEN 100+</p> <p>NEW ENGLAND 4:12.04 96</p> <p>ROBERT BERRY S VANKUILENBURG EDMUND GENDREAU</p>
		<p>CHRIS BARRETT</p> <p>TSUN 4:33.05</p> <p>Steven Aronowitz 24 Rudy Guadron 28 James Ruggiero 30 Stephen Martel 32</p> <p>METR 4:44.00</p> <p>Steve Milankov 29 Jack Mackenroth 33 Onesimo De Mira 29 Hugh McGowan 25</p> <p>800 M. FREE REL MEN 100+</p> <p>SANTA CLARA 8:04.17 94</p> <p>SERGEY MARINIUK FRANZ MORTENSEN JAMES PARRACK MIKE MOORE</p> <p>TSUN 8:51.24</p> <p>Bjorn Holtan 27 Casey Cheung 29 Stephen Martel 32 Mark Harlow 31</p> <p>UCI 9:18.58</p> <p>Victor Dober 29 Ethan Yotter 26 Liam Murphy 31 Jeff Laanep 28</p> <p>METR 9:34.01</p> <p>Peter McGrane 28 Onesimo De Mira 29 Jack Mackenroth 33 Hugh McGowan 25</p> <p>200 M. FREE REL MEN 120+</p> <p>LONE STAR 1:37.43 86</p> <p>DAVID HAGUE TRIP HEDRICK BUCK SMITH JIM MONTGOMERY</p> <p>NEM 1:41.06</p> <p>Jason H Eaddy 27 Michael Gallagher 32 Mark S Goldman 32 Gian J Scozzaro 29</p> <p>TSUN 1:43.95</p> <p>Stephen Martel 32 Matthew Chappell 38 Todd Oakes 34 Daniel Veatch 37</p> <p>FINS 1:43.96</p> <p>Jim Jordan 37 James Harper 35 Mark McCandless 48 Scott Campea 27</p> <p>RMM 1:45.01</p> <p>Patt Chaiyaraj 39 Mark Kowalak 35 Corey Parker 30 Jeff Comings 28</p> <p>METR 1:45.15</p> <p>Daniel J Levy 38 Michael J Brady 36 James Anderson 41 Robert Goldbloom 44</p> <p>WCM 1:45.20</p> <p>Andy Nonaka 24 Andy Brown 25 Roque Santos 35 David Boatwright 42</p> <p>GSM 1:45.45</p> <p>Jeffrey J Jotz 33 Thomas M Haggerty 37 John D Gatti 36 Brent Matheson 36</p> <p>NOVA 1:45.74</p>

2002-2003 Long-Course Meters - Top-Ten Relays

Tim Shumate	42	COREY CARLISLE		Bram Tester	33	Chip Glidden	53
Pete Barbrick	40	DANIEL VEATCH		Kurt Smith	42	Chris Fugate	27
Michael Collins	37	TSUN	3:46.03	UCI	4:33.28	SWIM KENTUCKY	10:22.87
William Wherritt	37	Scott Robinson	37	Mark Worthington	43	Jose Manuel Nieto	23
SCAQ	1:47.65	Stephen Martel	32	Victor Dober	29	James Luebbe	36
Keith Kaplan	35	Corey Carlisle	31	Ethan Yotter	26	Barry Whaley	44
Mike Fitzgerald	37	Daniel Veatch	37	John Wingender	24	Jimbo Martin	45
Todd Mitchell	41	FINS	3:53.43	SCAQ	4:34.42	MVN	10:23.91
Nick Gardner	37	Scott Campea	27	Roland Hartzell	36	Cub Campbell	29
UCI	1:47.97	Jim Jordan	37	Mike Fitzgerald	37	Mark Hammer	43
M AhmadiKashani	31	Jason Klugman	31	Keith Kaplan	35	Brian Hopp	45
Sean Croson	30	James Harper	35	Todd Mitchell	41	Alex Levin	34
Liam Murphy	31	RMM	3:57.81	TSUN	4:43.37	200 M. FREE REL	MEN 160+
Victor Dober	29	Patt Chaiyaroj	39	Casey Cheung	29	HOLMES	1:39.27 90
200 M. MEDLEY R	MEN 120+	Keith Pryor	32	John Cook	32	JAMES LILLEY	
ANCM	1:48.75 02	Corey Parker	30	Corey Carlisle	31	C MILTENBERGER	
CLAY BRITT		Jeff Commings	28	Geoffrey Glaser	38	RICHARD ABRAHAMS	
WALLY DICKS		GOLD	4:05.42	USF	4:47.03	TIMOTHY GARTON	
JEFFREY RODDIN		Jonathan Olsen	39	Curtice Smith	39	NCMS	1:41.12
MICHAEL FELL		Sean Frampton	36	Jack Ewing	43	Henry D Stewart	40
GSM	1:56.40	Manuel Bello	40	M Harrington	32	Jonathan E Klein	46
Curtis D Sawin	32	Bill Korey	39	Robert Bhisitkul	41	Fritz E Lehman	45
Benn W Doyle	45	GOST	4:09.96	GOST	5:00.00	Andrew J Farrell	33
Ryan T Bise	30	Grant Wilson	36	Rick Edwards	36	1776	1:43.33
Ryan T Bise	30	Kenneth Griffiths	33	John Redkey	33	Herbert B Merkert	39
Scott Yeomans	39	Rick Edwards	36	Kenneth Griffiths	33	Gregory L Oxley	45
NEM	1:56.42	Michael Mizenko	43	Michael Mizenko	43	Thomas D Meade	46
Michael Gallagher	32	NOVA	4:10.31	NOVA	5:02.36	Charles C Norelli	48
Gian J Scozzaro	29	Craig Shimomura	35	Tim Shumate	42	DCAC	1:43.49
Jason H Eaddy	27	Tim Shumate	42	Terry Tongate	43	Jose Cunningham	46
Matthew R Gilson	36	William Wherritt	37	Michael Collins	37	Alan Godfrey	45
TSUN	1:58.16	Michael Collins	37	Scott Pickford	37	Stan Young	38
Stephen Martel	32	TSUN	4:15.40	800 M. FREE REL	MEN 120+	Neill Williams	34
John Cook	32	Todd Aghazadeh	28	SF TSUNAMI	8:13.69 02	GSM	1:43.91
Todd Oakes	34	Stuart Towns	32	COREY CARLISLE		Curtis D Sawin	32
Geoffrey Glaser	38	Steven Glomstad	38	GEOFFREY GLASER		Scott Yeomans	39
GSM	1:59.11	Andrew Early	36	SCOTT ROBINSON		Benn W Doyle	45
Darek L Hahn	36	WIS MASTERS	4:25.16	DANIEL VEATCH		Ed M Tsuzuki	45
Norman B Noe	34	Toby Haines	34	TSUN	8:13.69	TSUN	1:43.96
John D Gatti	36	Christopher Liu	33	Corey Carlisle	31	Scott Robinson	37
Kelvin Li	20	Jason Martin	35	Geoffrey Glaser	38	Brian Fitzgibbons	46
RMM	1:59.24	Jeff Shaw	37	Scott Robinson	37	Bart McDermott	46
Mark Kowalak	35	TSUN	4:27.95	Daniel Veatch	37	Geoffrey Glaser	38
Jeff Commings	28	Wes Miyazaki	37	GOLD	8:45.63	NEM	1:44.44
Patt Chaiyaroj	39	Manop Gulchutisin	34	Sean Frampton	36	Matthew R Gilson	36
Corey Parker	30	Jeff McKinney	39	Marty Hendrick	44	Brian W Casey	40
1776	2:00.96	Andrew Zivic	32	Jonathan Olsen	39	Guy S Davis	44
Jason S Craig	25	GERM	4:31.31	Ivan Negron	31	Peter J Worland	45
Shawn W Markey	26	Kenneth J Wall	62	FINS	9:09.10	SPM	1:44.88
David W Manley	30	Karl E Wunderlich	38	Jason Klugman	31	Russell R Frazier	49
Herbert B Merkert	39	Bryan A Main	30	Patrick Lee Loy	38	William K Hempel	46
SWIM KENTUCKY	2:01.00	Jeffrey A Daniels	24	John Cigler	43	William L Specht	45
Chris Tingley	21	400 M. MEDLEY R	MEN 120+	Scott Campea	27	Steve Allbritton	45
Dale Mercker	36	THE OLYMPIC CLB	4:04.49 94	TSUN	9:45.06	ARIZ	1:48.84
Paul Graves	20	SEAN MURPHY		Stuart Towns	32	Dickie Fernandez	32
Sam Blythe	44	STUART CORLISS		Anthony Critchlow	35	Daniel Gall	43
SCAQ	2:01.54	DAVID LUNDBERG		Andrew Early	36	Bob DiTolla	49
Roland Hartzell	36	MIKE KECK		Kevin Williams	33	Barry Roth	48
Mike Fitzgerald	37	TSUN	4:09.12	METR	9:48.38	METR	1:49.15
Keith Kaplan	35	Daniel Veatch	37	Andrew Willett	32	Jim Massey	41
Todd Mitchell	41	Mark Harlow	31	Matt Lewis	33	Mark Johnson	35
UCI	2:05.41	Bjorn Holtan	27	Keith Devine	41	Paul Fallot	44
Victor Dober	29	Todd Oakes	34	Steve Milankov	29	Brad Cole	44
M AhmadiKashani	31	FINS	4:13.83	NOVA	9:50.76	METR	1:52.89
Liam Murphy	31	James Harper	35	Craig Shimomura	35	Mark Larson	39
Jeff Crosson	42	Scott Campea	27	Tim Shumate	42	Buck Broker	46
GOST	2:05.49	Jim Jordan	37	Pete Barbrick	40	Perry Turcotte	37
Rick Edwards	36	Jason Klugman	31	Michael Collins	37	Glenn Wharton	48
Richard Leyshon	33	WCM	4:27.39	RMM	10:03.68	200 M. MEDLEY R	MEN 160+
Kenneth Griffiths	33	Tom Monica	46	Keith Pryor	32	ANCM	1:50.59 00
Grant Wilson	36	Andy Nonaka	24	John Hayden	30	CLAY BRITT	
400 M. FREE REL	MEN 120+	Kerry O'Brien	46	Matt Fisher	43	WALLY DICKS	
SF TSUNAMI	3:46.03 02	Andy Brown	25	Patt Chaiyaroj	39	JOHN FEINSTEIN	
SCOTT ROBINSON		WH20	4:30.20	MOVY	10:06.50	MICHAEL FELL	
STEPHEN MARTEL		Jeffrey Sekido	32	Bryan Fugate	25		
		Matt Knight	41	Adam Moore	28		

2002-2003 Long-Course Meters - Top-Ten Relays

DCAC	1:56.91	METR	4:11.16	PNA	5:01.01	David D Casto	51
Alan Godfrey	45	Mark Johnson	35	Leonardo Espinosa	42	Robert B Jones	52
Jose Cunningham	46	Mark Quigley	44	Richard Peterson	51	Craig W Stevens	50
Neill Williams	34	Mark Larson	39	Jim Lasersohn	37	NIAG	1:51.13
Stan Young	38	Paul Fallot	44	James McNamara	35	Jeffery Humphreys	48
NCMS	1:57.46	SAC	4:12.33	UCI	5:05.51	Daniel Kornblatt	54
Jonathan E Klein	46	Markus Boedtke	38	Robert Frank	46	Jim Matysek	44
Fritz E Lehman	45	Andrew Brenan	42	Howard Burns	52	Tom J Meade	56
Henry D Stewart	40	Julius Young	56	Jeff Laanep	28	SMMM	1:52.30
Andrew J Farrell	33	Stephen Smith	36	Brook Cross	53	James Sweeney	50
1776	1:57.48	WH20	4:17.64	800 M. FREE REL	MEN 160+	Frank Elliott	50
David D Casto	51	Jeffrey Sekido	32			Daniel Kenny	46
Gregory L Oxley	45	Errol Graham	43	VCM	8:26.24 02	Randy Brown	55
Charles C Norelli	48	Matt Knight	41	MIKE SHAFFER		SDSM	1:52.34
Thomas D Meade	46	Kelly King	44	TIM HEDRICK		Dan McCullar	49
NEM	1:59.00	ART	4:18.24	MARK CLEAVENGER		Mark Spratt	47
Guy S Davis	44	Jim Ebert	39	JIM MCCONICA		Michael Ahern	57
Brian W Casey	40	David Eng	44	METR	9:02.93	Mark Wussler	47
Edmund J Gendreau	41	John Ladky	51	Brad Cole	44	IM	1:52.44
Stuart I Cromarty	39	Sean Fitzgerald	39	Charles Carson	48	Bill Mulliken	64
GOLD	1:59.48	FINS	4:18.24	Paul Fallot	44	James M Russell	40
Marty Hendrick	44	Patrick Lee Loy	38	Mark Johnson	35	Phil L Dodson	50
Sean Frampton	36	Blake Marshall	44	FINS	9:16.52	Thomas Mc Cabe	46
Jonathan Olsen	39	John Roman	47	Jim Jordan	37	GSM	1:53.86
Ed Suarez	48	Mark McCandless	48	John G Culhane	46	Edward H Nessel	58
NOVA	2:01.40	TEAM RIDGLEA	4:18.41	Keith Robinson	48	Lawrence Seidman	56
Tord Benner	44	Steve Wood	43	James Harper	35	Arthur M Wein	53
Terry Tongate	43	Marc Foreman	45	SMMM	9:16.64	Tom Geiman	54
Frank Wasko	43	David Koslowsky	45	William Schroeder	46	WH20	1:56.86
William Wherritt	37	Rob Mulqueen	43	Joel Swartz	45	Jon Bauer	50
FINS	2:01.65	400 M. MEDLEY R	MEN 160+	James Sweeney	50	Charles Larson	50
Jim Jordan	37	GOLD COAST	4:28.29 01	Dennis Prosen	46	Paulo Figueiredo	56
John Cigler	43	JOHN GRZESZCAK		TSUN	9:37.65	Mike Mere	44
Patrick Lee Loy	38	SEAN FRAMPTON		John Cook	32	RHMS	1:57.11
Mark McCandless	48	JOEL BURNS		Wayne Rogers	43	Eric VanBoer	49
SPM	2:01.99	JONATHAN OLSEN		Jeff Gustavson	40	Don Davis	59
Russell R Frazier	49	UCI	4:20.09NV	Bart McDermott	46	James Gloystein	52
William K Hempel	46	Sean Parker	36	UCI	9:51.63	Bill Adkison	48
William L Specht	45	John Templin	49	Dan Sullivan	43	1776	1:57.16
Steve Allbritton	45	Dan Sullivan	43	Robert Holmen	40	Steve Kelly	46
WH20	2:02.55	Bert Bergen	36	Mark Schnckenburg	46	James R Mogal	57
James Ballard	45	DCAC	4:34.16	Mark Worthington	43	Jack R Martin	52
Matt Knight	41	Alan Godfrey	45	ART	10:07.29	Richard Chappell	47
Kurt Smith	42	Peter Beard	43	David Eng	44	GOLD	1:57.73
Che Johnson	32	Neill Williams	34	Bobby Jensen	41	Ed Suarez	48
METR	2:03.35	Stan Young	38	Sean Fitzgerald	39	Barry Gollop	47
Charles Carson	48	MELO	4:34.57	Jim Ebert	39	Augusto Ramos	42
Jack Mackenroth	33	Philip Arcuni	45	WH20	10:10.79	Michael Dively	64
Todd Cooper	40	James Kemp	48	Dennis Whelan	51	200 M. MEDLEY R	MEN 200+
Brad Cole	44	Andres Mediavilla	28	Jeffrey Sekido	32	OLYMPIC CLUB	1:58.50 94
400 M. FREE REL	MEN 160+	Al Humphrey	44	Tom Grosvenor	43	TIM BIRNIE	
SF TSUNAMI	3:52.36 02	TSUN	4:36.07	Duane Boyer	46	ROBERT STRAND	
GEOFFREY GLASER		Scott Robinson	37	MELO	10:17.20	RICHARD BASSI	
BRIAN FITZGIBBONS		Matthew Chappell	38	Bill Dawson	61	JAMES ELDER	
BART MCDERMOTT		Bart McDermott	46	Scott Marshall	42	GSM	2:07.18
TODD OAKES		Brian Fitzgibbons	46	Tim Sheeper	40	Kenneth A Niemi	48
TSUN	3:52.36	SAC	4:44.33	Jeff Strnad	51	Edward H Nessel	58
Geoffrey Glaser	38	Stephen Smith	36	SWIM	10:54.14	Tom Geiman	54
Brian Fitzgibbons	46	Andrew Brenan	42	Rick Sloan	46	Ed M Tsuzuki	45
Bart McDermott	46	Scott Reuss	41	Tomas Schwartz	43	SWIM	2:08.39
Todd Oakes	34	Mark Blagdon	48	Steve Grossman	42	Casey Claflin	50
WH20	3:58.60	FINS	4:44.37	Mike Stollmeyer	66	Mark Drennen	47
Kurt Smith	42	John G Culhane	46	SVN	11:04.77	Kevin McCormack	51
Philip Hayman	41	John Cigler	43	Kevin Weissman	41	Mike Stollmeyer	66
Mike Mere	44	Patrick Lee Loy	38	Deanne Weissman	41	NIAG	2:08.66
Bram Tester	33	Mark McCandless	48	Tami Engel	40	Daniel Kornblatt	54
METR	3:59.74	OREG	4:45.70	Kelly Capps	46	Jim Matysek	44
Charles Carson	48	Douglas Stewart	39	200 M. FREE REL	MEN 200+	Jeffery Humphreys	48
Jim Massey	41	Gregory Latta	34	OLYMPIC CLUB	1:45.19 97	Tom J Meade	56
Jack Mackenroth	33	Pat Allender	45	STEVE CLARK		WH20	2:09.42
Todd Cooper	40	Stephen Albright	51	ROBERT STRAND		Michael Mealiffe	62
DCAC	4:02.88	TEAM RIDGLEA	4:48.89	TIM BIRNIE		Jon Bauer	50
Jose Cunningham	46	Marc Foreman	45	JAMES ELDER		Paulo Figueiredo	56
Jeffrey Mead	46	Jim Dunn	36	1776	1:49.53	Errol Graham	43
Stan Young	38	Chuck Burr	46	Patrick J Walker	50	IM	2:09.81
Alan Godfrey	45	Steve Wood	43			Thomas Mc Cabe	46

2002-2003 Long-Course Meters - Top-Ten Relays

Bill Mulliken	64	Mark McCartin	49	Rod Cargill	57	Ken Burr	59
James M Russell	40	Henry Greenberg	55	SDSM	9:33.79	SMMM	2:23.24
Phil L Dodson	50	Dan Neyenhuis	59	Dan McCullar	49	Dick Peterson	66
1776	2:11.76	SWIM KENTUCKY	4:51.77	Mark Wussler	47	Stanley Panko	65
James R Mogal	57	Jon Shastid	55	Mark Spratt	47	Dennis Frank	54
Michael Casciato	44	Larry Hunt	56	Michael Ahern	57	Ross Shoemaker	61
Robert B Jones	52	Scott Whittmore	49	WH20	9:49.97	METR	2:23.65
Patrick J Walker	50	James Keller	50	Michael Mealiffe	62	Jeffrey Wortman	58
UCI	2:13.17	400 M. MEDLEY R	MEN 200+	Paulo Figueiredo	56	Richard Ellis	71
Gary Singer	51	THE OLYMPIC CLB	4:38.46 94	Bruce R Hatton	45	R Briesemeister	78
Rod Cargill	57	TIM BIRNIE		Philip Hayman	41	Terry M Patterson	46
John Templin	49	ROBERT STRAND		UCI	10:17.71	METR	2:25.27
Howard Burns	52	RICHARD BASSI		Howard Burns	52	Edward Dunne	59
SDSM	2:15.83	JAMES ELDER		Gary Singer	51	John Kiley	73
Adrian Kalil	49	WH20	4:41.52	Gary Clendenin	52	Jack Alexander	55
Mark Spratt	47	Michael Mealiffe	62	John Templin	49	Richard Merritt	55
Michael Ahern	57	Mauro Bordovsky	46	METR	10:25.99	SPM	2:28.46
Dan McCullar	49	James Ballard	45	Glenn Wharton	48	Richard Avery	80
NEM	2:17.64	Jon Bauer	50	Edward Dunne	59	T Van Der Veen	59
Mark E Alexander	45	SMMM	4:54.42	Charles Riley	48	Ron Collins	41
Mingjie Song	56	Daniel Kenny	46	Scott Creighton	46	Peter Betzer	61
Frank McQuiggan	55	Frank Elliott	50	SMMM	10:27.64	PLANO WETCATS	2:34.41
Peter J Worland	45	Randy Brown	55	Daniel Kenny	46	Tom Dillon	62
GSM	2:18.01	James Sweeney	50	Frank Elliott	50	Ken Pipkin	59
Bob Hopkins	61	SDSM	4:56.36	Dick Peterson	66	Jim Gibbs	62
Ivan Ermanoski	31	Mark Spratt	47	Randy Brown	55	William Crowley	64
Lawrence Seidman	56	Mark Wussler	47	GOLD	10:55.88	200 M. MEDLEY R	MEN 240+
Arthur M Wein	53	Michael Ahern	57	Michael Dively	64	OREGON	2:06.28 01
400 M. FREE REL	MEN 200+	Adrian Kalil	49	Barry Gollop	47	ROBERT SMITH	
LOS ALTOS	4:05.72 94	WH20	5:13.43	Ed Suarez	48	ALLEN STARK	
DAVE GRAY		Bruce R Hatton	45	Augusto Ramos	42	BERT PETERSEN	
ED CAZALET		David Hay	52	NOVA	11:06.31	DAVID RADCLIFF	
DICK JAMES		Paulo Figueiredo	56	Allen Todd	54	NCMS	2:14.42
BOB PROEBSTING		Neil Fenn	50	Mark McCartin	49	Clarke E Mitchell	71
SDSM	4:07.29	METR	5:17.30	Henry Greenberg	55	Robert Schmitz	51
Mark Spratt	47	Charles Carson	48	Craig Taylor	50	Bernard T White	60
Adrian Kalil	49	Buck Broker	46	WCM	11:13.33	Jerry Clark	66
Michael Ahern	57	Richard Merritt	55	Michael Piazza	57	OREG	2:16.73
Mark Wussler	47	Jack Alexander	55	Stephen Puryear	55	Robert Smith	60
WH20	4:16.59	GSM	5:21.91	A Emory Haworth	67	Allen Stark	54
Michael Mealiffe	62	Jack Zakim	58	James DeLacy	57	Bert Petersen	65
Charles Larson	50	Edward Nessel	58	WH20	11:19.71	George Thayer	67
Bruce R Hatton	45	Larry Seidman	56	Jon Bauer	50	SMMM	2:17.06
James Ballard	45	Arthur W Wein	53	Jay Olson	53	Donald L Galine	58
GOLD	4:26.98	OREG	5:23.94	Thomas J Wilson	48	Norman E Stupfel	71
Ed Suarez	48	Brent Lake	65	Charles Larson	50	Randy I Brown	55
Michael Dively	64	Bob Bruce	55	200 M. FREE REL	MEN 240+	Gary R Brenner	56
Barry Gollop	47	Tom Landis	61	GOLD COAST	1:52.01 03	GSM	2:32.84
Marty Hendrick	44	Mike Tennant	50	CAV CAVANAUGH		Jack S Zakim	58
UCI	4:27.14	MELO	5:24.93	JOEL BURNS		Michael Fanelli	49
Howard Burns	52	David Tambling	34	JERRY GREENBERG		David Harrington	68
Rod Cargill	57	David Gildea	60	GEORGE SCHMIDT		Nickolas Demas	73
Brook Cross	53	Bill Dawson	61	GOLD	1:52.01	1776	2:44.69
John Templin	49	John Collin	58	Cav Cavanaugh	68	Tom Tulenko	61
METR	4:28.61	TSUN	5:35.77	Jerry Greenberg	62	Henry A Detering	58
Glenn Wharton	48	David Ahlman	51	Joel J Burns	57	Edward C Morgan	64
Jack Alexander	55	Richard Atondo	52	George L Schmidt	53	Barney Hungerford	71
Richard Merritt	55	Jeff Gustavson	40	SMMM	1:59.87	PLANO WETCATS	2:53.10
Buck Broker	46	Richard Fabian	60	Randy I Brown	55	Jim Gibbs	62
WH20	4:32.82	WH20	5:43.73	Norman E Stupfel	71	Ken Pipkin	59
Paulo Figueiredo	56	Thomas J Wilson	48	Gary R Brenner	56	William Crowley	64
Mike Wallace	46	Kelly King	44	Donald L Galine	58	Tom Dillon	62
Neil Fenn	50	Neal Wiener	58	GSM	2:03.00	METR	2:58.84
Jon Bauer	50	Charles Larson	50	Nickolas P Demas	73	C Hutton	52
TSUN	4:35.69	800 M. FREE REL	MEN 200+	Jerry A Katz	65	John Kiley	73
Ralph Thomas	50	PATRIOT	8:55.55 02	Rendall R Banks	60	Richard Merritt	55
Steve Murray	47	LARRY SLOAN		Jack Wilson	51	Thomas Cracovia	60
Richard Atondo	52	DAVID OATES		1776	2:08.42	SPM	3:11.86
David Ahlman	51	JOHN HUDSON		David P Harrison	66	Richard Avery	80
HLJ	4:38.87	ROBERT HANSEN		Wylie S Babb	63	T Van Der Veen	59
Peter Nickodem	54	UCI	9:32.02	Tom Tulenko	61	John Cox	68
Robert Nagle	52	Brook Cross	53	Henry A Detering	58	David McCord	55
Mike Siragusa	39	Robert Frank	46	WCM	2:17.42	PARRIS ISLAND	3:24.37
Bill Pillmore	55	Allen Murray	59	Neil Stratton	61	John Fontana	62
NOVA	4:50.86			Jim Perilman	64	Joe Williams	64
Craig Taylor	50			Emory Haworth	67	Carlos Black	63

2002-2003 Long-Course Meters - Top-Ten Relays

Patrick Carberry	60	800 M. FREE REL	MEN 240+	SAN DIEGO	2:28.46 03	
SWIM KENTUCKY	3:30.67			DUANE DRAVES		400 M. MEDLEY R
Gary Weisenthal	90	OREGON	9:41.00 03	BOB BEST		MEN 280+
Woody Turrentine	55	TOM LANDIS		C.W.MUTER		S TEXAS
Richard Scheu	63	DAVID RADCLIFF		DONALD BAKER		5:58.28 03
Stanley Bearden	60	BOB BRUCE		NORTH CAROLINA	2:26.17NV	GRAHAM JOHNSTON
		STEVE JOHNSON		Clarke Mitchell	71	CHUCK BALDWIN
400 M. FREE REL	MEN 240+	OREG	9:41.00	John Kortheuer	72	BOB BAILIE
		Tom Landis	61	Dick Webber	74	GENE FERGUSON
GOST	4:23.06 01	David Radcliff	69	SDSM	2:28.46	MASTERS S TEXAS
YOSHI OYAKAWA		Bob Bruce	55	Duane L Draves	77	5:58.28
PETER VAN DIJK		Steve Johnson	55	Bob Best	71	Graham Johnston
DAVID QUIGGIN		MOVY	12:49.19	C W Muter	61	Chuck Baldwin
JACK GROSELLE		Joe Lechner	61	Donald J Baker	72	Bob Bailie
GOLD	4:38.32	Joseph Neal	61	MASTERS S TEXAS	2:29.40	Gene Ferguson
Cav Cavanaugh	68	Landon C Kirchner	65	Graham Johnston	72	SDSM
John Spire	51	Neil J Salkind	56	Chuck Baldwin	73	6:01.91
Alan S Rapperport	70			Bob Bailie	68	Duane L Draves
Jose Fernandez	52	200 M. FREE REL	MEN 280+	Gene Ferguson	71	Bob Best
OREG	4:40.41	O*H*I*O	2:04.50 02	O*H*	2:35.09	C W Muter
Robert Smith	60	YOSHI OYAKAWA		Yoshi Oyakawa	70	Donald J Baker
George Thayer	67	PETER VAN DIJK		John C Medici	65	GOLD
Bert Petersen	65	JOHN FLORANCE		Sid Hall	68	6:23.89
Mike Tennant	50	DAVID QUIGGIN		John R Florance	81	Bill Dykstra
PLANO WETCATS	5:53.31	O*H*	2:12.20	Yoshi Oyakawa	70	Augustin DeLaVega
Tom Dillon	62	Sid Hall	68	SDSM	2:13.87	Herb Kern
Ken Pipkin	59	John C Medici	65	Bob Best	71	Cav Cavanaugh
Jim Gibbs	62	John R Florance	81	Duane L Draves	77	SMMM
William Crowley	64	Yoshi Oyakawa	70	Donald J Baker	72	7:26.78
MOVY	6:00.17	SDSM	2:13.87	C W Muter	61	Don Stupfel
Chung A Anderson	70	Bob Best	71	NEM	2:25.95	Norman Stupfel
Bill Mackey	61	Duane L Draves	77	James K Edwards	81	Robert Cunningham
Joe Lechner	61	Donald J Baker	72	F H Ted Haartz	75	Roger Campbell
Joseph Neal	61	C W Muter	61	Walter J Lincoln	70	USF
SOUTHWEST OHIO	6:19.64	NEM	2:25.95	Frank McQuiggan	55	9:13.02
David Abineri	60	James K Edwards	81	NORTH CAROLINA	2:27.15	Fred Rogers
William Learmonth	64	F H Ted Haartz	75	Clarke Mitchell	71	Barry Galvin
Frank Samoya	77	Walter J Lincoln	70	John Kortheuer	72	William Grohe
Robert Williams	64	Richard Kitchell	63	Richard Kitchell	63	Richard Schomburg
WIS MASTERS	7:22.11	Dick Webber	74	SMMM	2:32.81	
Fred Salzmann	71	Norman Stupfel	71	Elmer L Luke	77	800 M. FREE REL
James Sevenich	74	Roger Campbell	73	Robert MacDonald	75	MEN 280+
Timothy Potter	47	Don Stupfel	75	Amar G Lathi	67	
John Cotcher	61	Robert Cunningham	76	C Weatherbee	71	S TEXAS
400 M. MEDLEY R	MEN 240+	FMM	2:39.86	GAJA	2:58.50	11:01.65 03
		OREG	2:40.07	Jack Mitchell	76	GRAHAM JOHNSTON
OREG	4:58.50 01	GILBERT YOUNG	81	Hal Stolz	69	CHUCK BALDWIN
ROBERT SMITH		ERIC GUEST	74	Irwin Stolz	74	GENE FERGUSON
ALLEN STARK		ANDREW HOLDEN	84	Walter J Lincoln	70	BOB BAILIE
BERT PETERSEN		MILTON MARKS	73	James K Edwards	81	MASTERS S TEXAS
DAVID RADCLIFF		GAJA	2:44.46	ARIZ	3:17.97	11:01.65
SMMM	6:22.75	JACK MITCHELL	76	Gordon Gillin	73	Graham Johnston
Dick Peterson	66	Hal Stolz	69	Max vonIsser	83	Chuck Baldwin
Stanley Panko	65	Irwin Stolz	74	Mel Dyck	62	Gene Ferguson
Dennis Frank	54	Bill McClung	64	Art Kelley	78	Bob Bailie
Ross Shoemaker	61	SPM	2:50.87	1776	3:19.60	WCM
PLANO WETCATS	6:36.64	Charles Kohnken	72	Clarence Webb	81	14:26.99
Jim Gibbs	62	Harold Ferris	73	David Gladfelter	67	William Johnston
Ken Pipkin	59	Robert Beach	73	Roger G Franks	76	Richard Smith
William Crowley	64	A Ramirez-Miller	79	Jack Kirlin	65	Fred Trask
Tom Dillon	62	WCM	2:59.04	400 M. FREE REL	MEN 280+	Kerry O'Brien
GOLD	6:41.98	W JOHNSTON	85	SAN DIEGO	5:38.20 03	SMMM
Jaoquin Silverio	76	Jack Daniel	70	BOB BEST		15:22.01
George Schmidt	53	R Smith	83	DUANE DRAVES		Robert Cunningham
Joel Burns	57	F Trask	75	DONALD BAKER		Don Stupfel
Robert Spaulding	81	200 M. MEDLEY R	MEN 280+	KEN KIMBALL		Joe Seliber
MOVY	6:43.48			MASTERS S TEXAS	4:53.16NV	Ross Shoemaker
Landon C Kirchner	65			Chuck Baldwin	73	USF
Bill Mackey	61			Gene Ferguson	71	16:16.32
Neil J Salkind	56			Graham Johnston	72	Fred Rogers
Chung A Anderson	70			Bob Bailie	68	William Grohe
SWIM	6:44.00			SDSM	5:38.20	Elmer Tosta
Dean Dye	61			Bob Best	71	Richard Schomburg
Mike Stollmeyer	66			Duane L Draves	77	
Dren Geer	69			Donald J Baker	72	200 M. FREE REL
Charlie Randall	75			Ken Kimball	73	MEN 320+
				FMM	7:35.56	
				Richard Criche	64	OREGON
				Brud Cleaveland	86	2:35.01 99
				Robert Williams	76	EARL WALTER
				James Browne	65	ALLAN DELAY
						GERALD HUESTIS
						ANDREW HOLDEN
						FMM
						2:45.81
						Paul Hutinger
						Brud Cleaveland
						Joseph L Kurtzman
						Robert S Blake
						200 M. MEDLEY R
						MEN 320+
						FLA.MAVERICK
						3:00.89 03

2002-2003 Long-Course Meters - Top-Ten Relays

<p>PAUL HUTINGER BRUD CLEVELAND JOSEPH KURTZMAN ROBERT BLAKE</p> <p>FMM 3:00.89 Paul Hutinger 79 Brud Cleveland 86 Joseph L Kurtzman 77 Robert S Blake 79</p> <p>OREG 3:17.93 Rupert Fixott 82 Milton Marks 73 Andrew Holden 84 Gilbert Young 81</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> <p>400 M. MEDLEY R MEN 320+</p> <p>COAST MASTERS 7:34.79 98 BOB CHRISTIANS BOB MERRICK LOUIS GIBERSON WOODROW BOWERSOCK</p> <p>NO RELAYS</p> <p>800 M. FREE REL MEN 320+</p> <p>COAST MASTERS 17:33.86 95 JOHN GLENN ROBERT CHRISTIANS WALTER PFEIFFER WOODROW BOWERSOCK</p> <p>NO RELAYS</p> <p>200 M. FREE REL MEN 360+</p> <p>NO PREVIOUS RECORD</p> <p>NORTH CAROLINA 7:38.40NV Boyd Campbell 93 Martin Rutter 91 Jim Scherbarth 80 Harold Hoffman 96</p> <p style="text-align: center;">MIXED RELAYS</p> <hr/> <p>200 M. FREE REL MIXED 76+</p> <p>UNIV SAN FRAN 1:48.50 92 CYNTHIA HINSHAW GARY YANG JANET HAUER ANDREW GELLER</p> <p>UCI 1:53.83 John Wingender 24 Jesse Trowbridge 22 Carrie Gowan 19 Kristina Peterson 22</p> <p>NOVA 1:53.94 Anthony Icapetti 24 Jessamyn Miller 23 Keith Ryan 19 Fiona Petersen 30</p> <p>1776 1:54.96 Jason S Craig 25 Michelle A Pizzo 23 Alicia L Watson 24 Shawn W Markey 26</p> <p>SWIM KENTUCKY 1:59.82 Jenny Goff 19</p>	<p>Paul Graves 20 Kate Kolb 23 Chris Tingley 21</p> <p>SWIM KENTUCKY 2:00.16 Michelle Keyes 24 Veronica Kelly 24 Jose Manuel Nieto 23 Timothy Heine 20</p> <p>ARIZ 2:03.54 Stephen So 29 Meghan Bullock 20 Andrea Stouder 23 Matthew Reum 23</p> <p>MICH 2:05.24 Aren Turpening 20 Erin Lucarotti 22 Marlana Verbeck 20 Kevin Camp 22</p> <p>200 M. MEDLEY R MIXED 76+</p> <p>UNIV SAN FRAN 2:02.31 92 GARY YANG JANET HAUER GREG MACKEM CYNTHIA HINSHAW</p> <p>NOVA 2:08.60 Gregory Busse 24 Shannon Flahive 22 Keith Ryan 19 Michele Brown 28</p> <p>WCM 2:09.12 Andy Nonaka 24 Kevin Raab 24 Nicole Messian 24 Erin Sackash 26</p> <p>SWIM KENTUCKY 2:13.43 Jenny Goff 19 James Luebbe 36 Paul Graves 20 Kate Kolb 23</p> <p>SWIM KENTUCKY 2:14.94 Timothy Heine 20 Pedro Falconi 20 Michelle Keyes 24 Veronica Kelly 24</p> <p>UCI 2:18.27 Jesse Trowbridge 22 Kristina Peterson 22 Carrie Gowan 19 John Wingender 24</p> <p>400 M. FREE REL MIXED 76+</p> <p>OLYMPIC CLUB 4:04.97 95 BRAD BUDNEY MICHAEL COOLEY ELAINE WEIGAND ALICIA ROWELL</p> <p>NO RELAYS</p> <p>400 M. MEDLEY R MIXED 76+</p> <p>UNIV SAN FRAN 4:36.72 91 CYNTHIA HINSHAW JOHN DEARBORN DEAN PANZICA JANET HAUER</p> <p>NO RELAYS</p> <p>800 M. FREE REL MIXED 76+</p> <p>DAVIS AQUATIC 9:13.51 94 DARREN MOUNTS CHRISTINE SCHULTZ ERICA WOODS BRIAN NABETA</p> <p>NO RELAYS</p>	<p>200 M. FREE REL MIXED 100+</p> <p>MICHIGAN 1:44.84 96 DYNE BURRELL SUSIE DEVLIN TODD MERCER MICHAEL GREEN</p> <p>NEM 1:50.91 Gian J Scozzaro 29 Jenny L Mooney 26 Rebekah L Lorenz 23 Jason H Eaddy 27</p> <p>SWIM KENTUCKY 1:58.72 Alexandra Nieto 31 Lauren Minto 27 Pedro Falconi 20 Paul Widman 30</p> <p>NOVA 2:03.20 Michele Brown 28 Jim Kopp 29 Allison Garland 31 Gregory Busse 24</p> <p>MVN 2:03.49 Kyoko Iwasaki 25 Kelly Zahrowski 19 Cub Campbell 29 Michael Kolarov 31</p> <p>ES 2:03.64 Steven R Fisher 41 Alicia R Nodier 22 Tracy O Phillips 28 Kevin B Jordan 28</p> <p>TEAM GREENVILLE 2:05.93 Matt Dufala 21 Evan Thornton 20 Ashley Reynolds 43 Jeannine Smith 33</p> <p>GOST 2:10.23 Sophie Dryer 32 Dorian Amaya 29 Chris Visintine 24 David Spawn 33</p> <p>PARRIS ISLAND 2:25.13 Chris Brunner 22 Jeff Sheldon 44 Kimberly Ayers 20 Shannon Taylor 22</p> <p>200 M. MEDLEY R MIXED 100+</p> <p>HOUSTONIAN CLUB 1:56.50 90 CLAY BRITT L WETZEL-OSBORNE STUART KNOWLES REBECCA WETZEL</p> <p>NEM 2:00.78 Jenny L Mooney 26 Gian J Scozzaro 29 Jason H Eaddy 27 Rebekah L Lorenz 23</p> <p>METR 2:07.39 Joseph H Byrne 27 Megan F Griffis 24 Michael J Brady 36 Jessica K Foschi 23</p> <p>USF 2:10.65 Ouida Liu 23 John Renko 29 Iris Nishimoto 22 Andrew McGibbon 29</p> <p>GSM 2:11.07 Susan M Thiel 35 Chris Swenson 21 Catherine Delneo 27 Kelvin Li 20</p> <p>1776 2:12.82 Jason S Craig 25</p>	<p>Regina Gluchowski 28 Shawn W Markey 26 Alicia L Watson 24</p> <p>USF 2:16.28 Amber Nishimoto 25 Patrick McBride 33 Arjun McAvoy 25 Suzanne Eskilson 27</p> <p>SWIM KENTUCKY 2:16.76 Jennifer Brey 25 Leslie Weeter 26 Jose Manuel Nieto 23 Clay Gilbert 44</p> <p>SMMM 2:20.86 M KondoMurray 27 John Murray 27 Caroline Chow 24 Thomas Huggins 40</p> <p>NOVA 2:20.88 Anthony Icapetti 24 Jessamyn Miller 23 David Hayward 43 Vanessa Wargo 19</p> <p>USF 2:21.10 Andrew Selway 25 Sarah Newman 29 Christopher Wolf 28 Monica Elder 31</p> <p>400 M. FREE REL MIXED 100+</p> <p>NEM 4:00.76 01 JESSICA STOKES BRIAN FEHLAU S MOROAWSKI JASON EADDY</p> <p>USF 4:16.60 Ouida Liu 23 John Renko 29 Iris Nishimoto 22 Andrew McGibbon 29</p> <p>USF 4:33.75 Amber Nishimoto 25 Patrick McBride 33 Arjun McAvoy 25 Suzanne Eskilson 27</p> <p>WCM 4:33.79 Susan Strong 32 Shenay Lorente 32 Kevin Raab 24 Andy Nonaka 24</p> <p>SMMM 4:36.30 John Murray 26 Caroline Chow 24 Michelle Kondo 26 Thomas Huggins 40</p> <p>MOVY 4:38.89 Melinda Wulf 25 Katherine C Mason 25 Bryan Fugate 25 Chris Fugate 27</p> <p>USF 4:44.17 Andrew Selway 25 Sarah Newman 29 Kate Walter 28 Christopher Wolf 28</p> <p>UCI 5:05.64 Victor Dober 29 Connie Tong 32 Terri Radebach 30 Jeff Laanep 28</p> <p>CSPF 5:35.35 Janine Garcia 20 Amanda Jeffs 19 Shinji Takeuchi 38 Chris Barrie 38</p> <p>400 M. MEDLEY R MIXED 100+</p>
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2002-2003 Long-Course Meters - Top-Ten Relays

<p>WALNUT CREEK 4:36.14 90 PAM BOSCOVICH JON JAKUES KERRY O'BRIEN PAULA ROEMER</p> <p>NOVA 5:07.50 Anthony Icapetti 24 Jim Kopp 29 Fiona Petersen 30 Allison Garland 31</p> <p>GOLD 5:19.49 Jeff S Stafford 33 Daryl Fenton 27 Renata Schneider 26 Leonelly Moreno 32</p> <p>800 M. FREE REL MIXED 100+</p> <p>SANTA CLARA 8:45.64 95 ANNE WATKINS LISA HAZEN MIKE MOORE GREG SCHAFFER</p> <p>NO RELAYS</p> <p>200 M. FREE REL MIXED 120+</p> <p>GOLD 1:42.65 98 TODD PACE TRACIE MOLL JAMIE HERRINGTON KURT WIENANTS</p> <p>NCMS 1:50.28 Mary DeMilia 32 Heather M Hageman 33 Andrew J Farrell 33 Henry D Stewart 40</p> <p>GOST 1:50.81 Grant Wilson 36 Julia Applegate 32 Liv Ann Gjestvang 27 Joseph Reinhardt 41</p> <p>FIRE 1:51.67 Catherine Liang 28 Steven Czekala 43 Barbara Moosmann 37 Johan Steiner 37</p> <p>CONN 1:52.17 Jared Walkenhorst 29 Cheryl A Barany 39 Karen L Einsidler 47 Chris M Sullivan 27</p> <p>ANCM 1:53.41 Jeffrey H Roddin 34 Andrea L Luallen 38 Amy K Weiss 31 John Feinstein 48</p> <p>ILLINOIS MASTER 1:53.73 Mark Steiner 32 Tusa Zsejke 25 Heather Lingner 27 David Ackermann 38</p> <p>NCMS 1:54.12 Jonathan E Klein 46 Cynthia A Nagle 25 Fritz E Lehman 45 Taylor B Clarke 26</p> <p>SPM 1:54.27 Heather Skaggs 21 Charlott Petersen 39 Steve Allbritton 45 William Specht 45</p> <p>TSUN 1:57.93 Sara Gilliland 26 Felicia Ferlin 39 Stephen Martel 32 Todd Oakes 34</p>	<p>MVN 1:58.63 Tami Engel 40 Margaret Reilly 34 Gary Hope 35 Gerad Leutner 39</p> <p>200 M. MEDLEY R MIXED 120+</p> <p>GOLD 1:57.30 98 CRAIG CRAWFORD SETH VAN NEERDEN TRACIE MOLL JAMIE HERRINGTON</p> <p>GOST 2:04.84 Joseph Reinhardt 41 Richard Leyshon 33 Liv Ann Gjestvang 27 Julia Applegate 32</p> <p>VMST 2:07.07 Rab H McClure 34 Patricia M Powis 42 Margaret P Gale 35 Andrew J Gale 37</p> <p>SPM 2:10.00 Heather Skaggs 21 Lisa Flanagan 41 William Specht 45 Brad Shaffer 19</p> <p>1776 2:12.30 Richard Chappell 47 Esther S Chang 31 Jeff M Reilly 42 Laurie Hug 38</p> <p>ILLINOIS MASTER 2:12.60 Mark Steiner 32 Heather Lingner 27 Tusa Zsejke 25 Kirk Bennewitz 49</p> <p>PARRIS ISLAND 2:13.19 Stacey McClintick 29 Chris Brunner 22 Timothy Andrepont 52 Donna Altman 45</p> <p>WOODLANDS MAST 2:14.09 Amy Nyberg 28 Kirk Langford 45 Nancy Rossetti 34 Allan Kelsey 35</p> <p>WRA 2:15.23 Anna DeLozier 40 Tracy Burkholder 40 F Cunningham 20 James Parker 49</p> <p>MVN 2:15.83 Margaret Reilly 34 Michael Kolarov 31 Gerad Leutner 39 Tami Engel 40</p> <p>WH20 2:15.88 Jeffrey Sekido 32 Lara Potter 27 Errol Graham 43 L Kleine Spang 46</p> <p>400 M. FREE REL MIXED 120+</p> <p>WALNUT CREEK 4:01.94 91 CAREN LEWIS PAULA ROEMER TOM FRISTOE GREG REMMERT</p> <p>FIRE 4:08.86 Barbara Moosmann 37 John Schwenger 37 Catherine Liang 28 Steven Czekala 43</p> <p>GOST 4:09.93 Julia Applegate 32</p>	<p>Grant Wilson 36 Liv Ann Gjestvang 27 Joseph Reinhardt 41</p> <p>FINS 4:17.00 Scott Campea 27 Elke Hofmann 30 Joan Buehler 40 James Harper 35</p> <p>WCM 4:21.60 Tom Angelo 47 Erin Sackash 26 Nicole Messian 24 Don Stewart 26</p> <p>METR 4:26.42 Jennifer Quaid 33 Karen James 36 Craig McElroy 41 Kozo Suzuki 39</p> <p>WH20 4:32.55 Bram Tester 33 Vicki Roberts 39 Lara Potter 27 Michael Crosby 23</p> <p>MOVY 4:35.13 Joy Stover 27 Lisa Elsenr 34 Philippe DeGreef 43 Derek Shipp 36</p> <p>MVN 4:39.57 Cub Campbell 29 L WelkeZawistok 34 Margaret Reilly 34 Gary Hope 35</p> <p>TSUN 4:40.27 Felicia Ferlin 39 Joanne Desmond 35 John Cook 32 Todd Oakes 34</p> <p>MVM 4:41.08 Nathan Burnside 25 Kathleen Hoerber 35 Karla Rees 31 Mark Norman 49</p> <p>400 M. MEDLEY R MIXED 120+</p> <p>HEARTLAND 4:35.74 93 VICKY DAVIDSON PATTY STARKS RON SCHAFFEE LEE MENCH</p> <p>FINS 4:43.07 James Harper 35 Scott Campea 27 Joan Buehler 40 Elke Hofmann 30</p> <p>MVN 5:19.12 Michael Kolarov 31 Lisa Augerson 40 Brian Goodell 44 Tami Engel 40</p> <p>SWIM 5:20.29 Edward Clissold 29 D Doyle-Vallery 45 Adrienne Seal 38 Kent Ley 45</p> <p>TSUN 5:23.95 Joanne Desmond 35 Mark Harlow 31 Kevin Williams 33 Sara Gilliland 26</p> <p>WH20 5:24.87 Carole Shigaki 47 Rafael Arias 43 Lara Potter 27 James Rhyne 37</p> <p>GSM 5:27.56 Susan Thiel 35</p>	<p>Ivan Ermanoski 31 Cathy Delneo 27 Tom Edenbaum 37</p> <p>SWIM KENTUCKY 5:34.54 Rachel Sawyer 30 Margaret Schauer 30 Michael Johmann 41 Robert Holmes 41</p> <p>UCI 5:45.40 Nina Purdy 35 Rod Cargill 57 Liam Murphy 31 Connie Tong 32</p> <p>TEAM RIDGLEA 5:47.35 Amy Bender 32 Laura Everett 26 Rob Mulqueen 43 Matthew Woolard 26</p> <p>NOVA 6:18.08 Pete Barbrick 40 Sara Frechette 35 David Hayward 43 B Eschenwald 37</p> <p>800 M. FREE REL MIXED 120+</p> <p>PATRIOT 8:50.48 02 M MIDDLEMORE DOUG CHESTNUT CHERYL WARD TIMOTHY BOYD</p> <p>FINS 9:34.57 Jason Klugman 31 Elke Hofmann 30 Joan Buehler 40 Jim Jordan 37</p> <p>METR 9:39.47 Karen James 36 Hugh McGowan 25 Jennifer Quaid 33 Mark Johnson 35</p> <p>OREG 9:40.54 Eric Askerman 36 Alison Moore 33 K AndrusHughes 46 Brian August 33</p> <p>WH20 10:00.89 Jeffrey Sekido 32 Carole Shigaki 47 Lara Potter 27 Bram Tester 33</p> <p>SWIM 10:30.09 Edward Clissold 29 Adrienne Seal 38 D Doyle-Vallery 45 Rob Irving 34</p> <p>TSUN 11:38.55 Barbara Byrnes 46 Trina Slabiak 45 Rudy Guadron 28 Matthew Chappell 38</p> <p>OREG 12:22.01 Chyle Edic 36 Robin Bragg 43 Colette Crabbe 47 Linda Wong 31</p> <p>200 M. FREE REL MIXED 160+</p> <p>RMM 1:45.83 98 KATHY GARNIER LAUREN WELTING RICHARD ABRAHAMS JAMES LILLEY</p> <p>METR 1:48.04 Robert Goldbloom 44 Janet Harris 38 James Anderson 41</p>
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2002-2003 Long-Course Meters - Top-Ten Relays

Maria B Doelger	40	Heather M Hageman	33	Caroline Donnelly	41	Felicia Ferlin	39
IM 1:48.47		GSM 2:13.07		EXCEL AQUATICS	4:55.53	Joanne Desmond	35
Thomas Mc Cabe	46	Amy S Carow	42	Mace Linde	43	Laurence Fry	41
James M Russell	40	Benn W Doyle	45	Pam Cobb	50	Brian Fitzgibbons	46
Andrea J Block	42	Jens Volker	38	Heather Reitz	35	GOST 11:01.51	
Nadine K Day	33	Rebecca B Kalibat	40	Mike Phillips	47	Douglas Evans	41
NEM 1:50.69		WCM 2:13.73		400 M. MEDLEY R MIXED 160+		Sophie Dryer	32
Edmund J Gendreau	41	Chris Oshiro	46	TEAM ORLANDO	4:41.21 97	Monic Cunningham	44
Barb B Handler	46	Bryan Volpp	46	CATHY SHONKWILER		Michael Mizenko	43
Jacki Hirsty	51	Charlene OBrien	46	C MILTENBERGER		SWIM KENTUCKY 11:51.95	
Stuart I Cromarty	39	Donna Elliott	39	ROSEMARY SEAMAN		Bobbi Quesenberry	36
GSM 1:53.53		1776 2:14.53		L MEISENHEIMER		Pamela Haeblerlin	40
Amy S Carow	42	Patricia A Webb	46	METR 5:19.15		Dan Jones	42
Jennifer Portman	41	Janet H Bright	48	Mark Quigley	44	William Tingley	53
John A Baliko	42	David D Casto	51	Andrew Willett	32	NOVA 13:12.71	
Brent Matheson	36	Patrick J Walker	50	Karen James	36	Greg Staffon	45
GSM 1:59.40		DALLAS 2:15.36		Mary Carter	48	John Ryan	44
Diane D McKay	42	Bob Welty	59	MVN 5:33.98		B Eschenwald	37
Julie A Stewart	42	Peter Michel	60	Mark Hammer	43	Sara Frechette	35
Ed M Tsuzuki	45	Jennifer Brooks	26	Kyoko Iwasaki	25	MOVY 13:19.73	
Michael Halfacre	37	Margaret Clifford	26	Michael Merrell	55	Kelvin W Einspahr	47
1776 1:59.94		WH20 2:15.67		Bonnie Kotzbach	59	Karen Hadzic	49
Richard Chappell	47	Carole Shigaki	47	TSUN 5:34.73		Janet Bereolos	57
Patricia A Webb	46	Matt Knight	41	Felicia Ferlin	39	David C Blair	37
Janet H Bright	48	M Kleine Spang	46	John Cook	32	200 M. FREE REL MIXED 200+	
Herbert B Merkert	39	Mike Mere	44	Barbara Byrnes	46	NEM 1:52.06 02	
MASTERS S TEXAS 2:02.66		400 M. FREE REL MIXED 160+		David Ahlman	51	DANIEL ROGACKI	
Wiley Patterson	51	TEAM ORLANDO	4:02.04 97	NOVA 5:47.41		JOEL FELDMAN	
Julie Eakle	43	ROSEMARY SEAMAN		Tord Benner	44	BARB HANDLER	
Susan Ingraham	44	C MILTENBERGER		K Hager Loudon	47	GREG SHAW	
Jonathan Doherty	34	CATHY SHONKWILER		Dana Ryan	45	1776 2:00.66	
DALLAS 2:03.34		L MEISENHEIMER		William Wherritt	37	Jack R Martin	52
Bob Welty	59	MELO 4:14.80		MVN 6:01.26		Dot Munger	52
Peter Michel	60	Jana Matena	41	Gwen Uthus	49	Therese Harrigan	45
Jennifer Brooks	26	Tasha Capen	37	Colleen Chandler	44	Robert B Jones	52
Margaret Clifford	26	Al Humphrey	44	Dieter Rapp	50	GOLD 2:02.43	
TBAC 2:04.02		Phil Arcuni	45	Steven Willment	45	Tim D Erickson	47
Karen Becker	36	WCM 4:17.17		WH20 6:05.71		Anne G Laborwit	53
George Brick	56	Tom Montoya	36	Paulo Figueiredo	57	R Anderson-Burns	52
Lisa Sinclair	43	Donna Elliott	39	Jessica Seaton	50	George L Schmidt	53
Carl Hawkins	51	Patty Landers	47	Carole Shigaki	48	1776 2:02.96	
SWIM KENTUCKY 2:04.77		David Boatwright	42	Jon Maher	42	David D Casto	51
Caroline Donnelly	41	WCM 4:33.25		GSM 6:10.22		S Walsh Beilman	54
Amy Pope	43	D Schultzsantos	35	Amy S Carow	42	Cecilia McCloskey	53
Dale Mercker	36	Maria Monica	37	Michael Fanelli	49	Warren J Fisher	47
Sam Blythe	44	Chris Stewart	51	Sara Parsowith	32	ARIZ 2:06.72	
200 M. MEDLEY R MIXED 160+		Hector Chao	39	Jens Volker	38	Bob DiTolla	49
ANCM 2:00.37 00		RHMS 4:36.98		WOODLANDS MAST	6:19.62	Caren Bidegain	45
CLAY BRITT		Eric VanBoer	49	Greg Tharp	53	Sally Bolar	64
WALLY DICKS		Betsy Ross	37	Wayne Lewolzko	48	Barry Roth	48
ANDREA BLOCK		Beth Flynn	41	Sandy Cattarin	64	CONN 2:06.94	
JUDY LIM-SHARPE		Duncan Ross	38	Nancy Rossetti	34	Meredith A Moore	54
METR 2:01.14		WIS MASTERS 4:37.39		SWIM KENTUCKY 6:44.31		Christie M Hayes	55
Janet Harris	38	Jeff Bauer	39	David Burgio	60	William Geoghegan	53
James Anderson	41	Laurie Meulemans	33	Meg Smath	47	Jack Geoghegan	61
Robert Goldbloom	44	Arrietta Clauss	48	Keith Shepherd	44	METR 2:07.31	
Maria B Doelger	40	Mike Rubens	42	Janice Kregor	47	Jack Alexander	55
IM 2:02.75		RINC 4:47.22		DCAC 7:00.09		Kathleen Romano	56
Thomas Mc Cabe	46	Fred Farley	50	Jay Mitchell	42	Richard Merritt	55
Nadine K Day	33	Shelley Hoeft	33	Marilyn Redman	46	Karen James	36
Andrea J Block	42	Chris Kanazawa	37	Kei Koizumi	34	GSM 2:07.43	
James M Russell	40	Bob Hubbell	43	Rebecca Halbe	43	Judy I Ramirez	45
WCM 2:05.84		MASTERS S TEXAS 4:47.42		800 M. FREE REL MIXED 160+		Patricia A Horton	47
Patty Landers	47	Susan Ingraham	44	TEAM TEXAS	9:07.41 97	Edward H Nessel	58
Roque Santos	35	Julie Eakle	43	LARRY WOOD		Arthur M Wein	53
Suzann HeimBowen	45	Jonathan Doherty	34	S NEILSON-BELL		NEM 2:07.85	
David Boatwright	42	Wiley Patterson	51	KARLENE WISE		David C Bright	50
NEM 2:08.88		WCM 4:49.45		KEITH BELL		Tracy L Grilli	46
Tracy L Grilli	46	Kathy Sinor	46	FIRE 9:18.48		Claire R O'Brien	64
Brian W Casey	40	Jon Kubakowa	48	Barbara Moosmann	37	Brian W Casey	40
Guy S Davis	44	Kelly Christensen	31	Linda Buchanan	45	SWIM KENTUCKY 2:09.44	
Jacki Hirsty	51	Chris Oshiro	46	Johan Steiner	37	Pam Martin	46
NCMS 2:10.30		SWIM KENTUCKY 4:52.44		Steven Czekala	43	Charles Miesner	48
Kim Stott	44	Barry Whaley	44	TSUN 10:38.59		A Wright-Belknap	53
Fritz E Lehman	45	William Tingley	53			William Tingley	53
Jonathan E Klein	46	Valerie Davisson	41			WH20 2:11.51	

2002-2003 Long-Course Meters - Top-Ten Relays

Neil Fenn	50	Suzann HeimBowen	45	John Byron	45	NCMS	2:17.17
Cathryn Chicola	49	Jim DeLacy	57	Joyce Daugherty	59	Kim Stott	44
Jan Levinrad	55	RHMS	5:03.10	SOUTHWEST OHIO	7:00.50	Sally Newell	66
Mike Wallace	46	Bill Adkison	48	Ruth Burkman	51	Jerry Clark	66
200 M. MEDLEY R MIXED 200+		Cathy Dial	43	Ashley Weeter	26	Clarke E Mitchell	71
NEM	2:07.56	Maggie Tevis	55	Ken Heuck	59	HHAC	2:18.98
JOEL FELDMANN		Don Davis	59	Robert Williams	64	James Strait	70
DAN ROGIACKI		WH20	5:03.69	UCI	7:02.42	Barbara Eisele	73
GREG SHAW		David Hay	52	Philip Bias	49	Nana Whalen	66
JACKI HIRSTY		Jan Levinrad	55	Ellena Peterson	54	Carl J Raichle	63
1776	2:11.75	Carole Shigaki	47	Allen Murray	59	SWIM KENTUCKY	2:26.26
Cecilia McCloskey	53	Mike Wallace	46	Sandra Murray	52	Sue Jewell	60
Dot Munger	52	METR	5:26.83	DCAC	7:06.86	Mary Jane Mullins	72
Craig W Stevens	50	Patricia Dec	46	Suzanne Bolton	56	Richard Scheu	63
Robert B Jones	52	Edward Dunne	59	Bill Donovan	59	Woody Turrentine	55
SWIM KENTUCKY	2:19.71	Mary Carter	48	Wilson Rumble	41	DCM	2:26.36
William Tingley	53	Charles Riley	48	Vivian Young	47	Nancy Kirkendall	60
A Wright-Belknap	53	USF	5:27.59	FMM	7:24.76	Thomas Dewey	72
Charles Miesner	48	Susan Allen	59	Matthew Watkins	30	Barbara Zaremski	66
Pam Martin	46	Carol Ogilvie	48	Jean Allen	63	Lonny W Harrison	55
VMST	2:20.68	Bill Burke	49	James Browne	65	METR	2:26.94
Debbie K Jaeger	41	Bryan Andrews	52	Ruth Thompson	53	Jane Katz	60
Lisa A Bennett	47	OREG	5:39.13	800 M. FREE REL MIXED 200+			
Neil S Watts	61	Will Ritter	69	TEAM TEXAS	9:54.80	01	1776
Jim W Miller	53	Nancy Vincent	44	GRAHAM JOHNSTON			Jack Kirlin
O*H*	2:21.04	Patricia Jenkins	40	SUSAN INGRAHAM			Janet H Moeller
Ann H Guins	50	Stephen Darnell	49	S NEILSON-BELL			Nancy G Puckett
Melinda J Smith	51	UCI	5:40.56	KEITH BELL			Henry A Detering
Jack R Groselle	49	Mark Schndkenburg	46	SWIM	10:55.35	GAJA	2:39.49
Yoshi Oyakawa	70	Gary Clendenin	52	Deb Walker	52	Hal Stolz	69
NIAG	2:23.05	Ellena Peterson	54	Lynn Cartee	56	Irwin Stolz	74
Jane Y Gram	57	Sandra Murray	52	Jan Soderstrom	58	F Williamson	55
Jim Matysek	44	DCAC	5:43.26	Kent Ley	45	Sandy Skarsaune	60
Tom J Meade	56	Jack Markey	50	METR	11:46.45	SPM	2:40.19
Carol W Belva	48	Vivian Young	47	Kathleen Romano	56	Storm Eddy	53
MICH	2:23.24	Suzanne Bolton	56	Barbara Love	65	Annamarie Connor	47
Frank L Thompson	52	Thomas Qualey	53	Charles Riley	48	Charles Kohnen	72
Steve Hansen	52	MASTERS S TEXAS	6:00.47	Glenn Wharton	48	Harold Ferris	73
Sally K Guthrie	53	John Wood	57	WH20	11:52.42	200 M. MEDLEY R MIXED 240+	
Marilyn E Early	46	Ashley Rosilier	33	Mike Wallace	46	SAN DIEGO	2:21.08
1776	2:25.21	John Holland	55	Mary Church	52	BETSY JORDAN	
Warren J Fisher	47	Judy Paukert	55	Jan Levinrad	55	CAROLINE KRATTLI	
Patricia Timmins	49	400 M. MEDLEY R MIXED 200+		Charles Larson	50	BILL EARLEY	
S Walsh Beilman	54	TAMALPAIS	4:51.55	98	SWIM KENTUCKY	12:13.88	DONALD BAKER
Henry A Detering	58	RICH BURNS		Bob Walker	56	SDSM	2:22.37
WH20	2:31.95	PHIL JONCKHEER		Janice Kregor	46	Lynne H Lund	63
Mauro Bordovsky	46	LAURA VAL		David Maehr	48	Peter A Andersen	60
Jessica Seaton	49	NANCY RIDOUT		Susan Bradley-Cox	65	C W Muter	61
Jan Levinrad	55	WH20	5:39.63	DCAC	13:59.94	Jackie M Marr	60
Charles Larson	50	James Ballard	45	Bill Donovan	59	CONN	2:27.34
RHMS	2:35.66	Jessica Seaton	49	Vivian Young	47	Jack Geoghegan	61
Eric VanBoer	49	Paulo Figueiredo	56	Rebecca Halbe	43	Manuel Sanguily	70
Don David	59	Mary Church	52	David Hill	51	Christie M Hayes	55
Cathy Dial	43	GAJA	5:56.09	SWIM KENTUCKY	14:17.01	Meredit A Moore	54
Maggie Tevis	55	Lisa L Watson	49	Betsy Whittemore	50	NCMS	2:29.68
NEM	2:38.11	Robert Brown	51	Ralph Johanson	63	Jeannie Mitchell	57
David C Bright	50	John Zeigler	58	Lamarce Owens	53	Sally Newell	66
Carol M Yunker	56	F Williamson	55	Leslie Enander	42	Robert Schmitz	51
Bradley C Davis	51	NOVA	6:06.76	200 M. FREE REL MIXED 240+			
Sue Tandy	54	Allen Todd	54	SAN DIEGO	2:06.10	02	Jerry Clark
400 M. FREE REL MIXED 200+		Ginny Flahive	48	CAROLINE KRATTLI			OREG
TEAM TEXAS	4:29.32	Mark McCartin	49	BETSY JORDAN			Robert Smith
S NEILSEN-BELL		Elizab Deschenes	50	DONALD BAKER			Barbara Frid
KARLENE WISE		MASTERS S TEXAS	6:20.96	BILL EARLEY			Bert Petersen
CHUCK BALDWIN		Judy Paukert	55	SDSM	2:07.76		Jackie Quattro
KEITH BELL		John Wood	57	Jackie M Marr	60		VMST
SMMM	4:30.42	Susan Ingraham	44	Lynne H Lund	63		Lucille Griffin
Randy Brown	55	Buz Kroner	50	C W Muter	61		Betsy Durrant
Cindy Lee	46	METR	6:24.26	Peter A Andersen	60		Robert R Bennett
Lisa Ryner	44	Kathleen Romano	56	O*H*	2:13.97		Tom M Woods
Gary Brenner	56	Tom Malcolm	48	Ann H Guins	50		MELO
WCM	4:38.25	Kozo Suzuki	39	John R Florance	81		Ann Kay
Charlene OBrien	46	Barbara Love	65	Melinda J Smith	51		Dave Gildea
Tom Flickenger	56	HLJ	6:56.14	Yoshi Oyakawa	70		Bill Dawson
		Joan Glaraton	76				Edith Collin
		Bill Pillmore	55				

2002-2003 Long-Course Meters - Top-Ten Relays

<p>METR 2:48.37 Sue Lecarreaux 58 Marie H Vellucci 54 Jeffrey Wortman 58 Richard Ellis 71</p> <p>IM 2:49.52 Mary M Pohlmann 58 Hannelore Snyder 73 Phil L Dodson 50 Bill Mulliken 64</p> <p>DCM 2:50.36 Barbara Zaremski 66 Lonny W Harrison 55 Ann Svenson 58 Thomas Dewey 72</p> <p>SMMM 2:50.50 Miek McCubbin 68 Dick Peterson 66 Cindy Lee 46 Ross Shoemaker 61</p> <p>400 M. FREE REL MIXED 240+</p> <p>OREGON 4:54.95 03 JOY WARD TOM LANDIS BARBARA FRID ROBERT SMITH</p> <p>OREG 4:54.95 Joy Ward 61 Tom Landis 61 Barbara Frid 61 Robert Smith 60</p> <p>GOLD 5:00.71 Debbie Cavanaugh 45 June Krauser 77 Cav Cavanaugh 68 George Schmidt 53</p> <p>GOLD 5:04.01 Alan S Rapperport 70 Cathy Mancino 53 Anne Laborwit 52 David McIntyre 66</p> <p>MELO 5:43.45 Avid Gildea 60 Bill Dawson 60 Ann Kay 69 Edith Collin 58</p> <p>WCM 5:44.90 Jim Perilman 64 Midge Kraetzer 65 Donna Monroe 70 Ken Burr 59</p> <p>USF 6:12.40 Nancy Cutler 50 Mery Saal 50 Dan Osborne 69 Richard Schomburg 77</p> <p>SWIM KENTUCKY 6:44.21 Larry Isom 63 Woody Turrentine 55 Debbie Utz 50 Mary Jane Mullins 72</p> <p>O*H*I*O MASTERS 6:51.63 Diane Rothenberg 50 Lilly Kron 72 Paul Krup 86 Julio Aponte 58</p> <p>SPM 7:36.90 Robert Atwood 83 Mary Crann 46 Harold Ferris 73 Christine Swanson 41</p> <p>MELO 8:15.21 Dick Bennett 73 Charlie Ammann 72 Louise French 67 Ginger Kiernan 42</p>	<p>400 M. MEDLEY R MIXED 240+</p> <p>GOLD 5:49.89 03 JUNE KRAUSER GEORGE SCHMIDT DEBBIE CAVANAUGH CAV CAVANAUGH</p> <p>GOLD 5:49.89 June Krauser 77 George Schmidt 53 Debbie Cavanaugh 45 Cav Cavanaugh 68</p> <p>SWIM KENTUCKY 6:10.09 Mary Jane Mullins 72 Woody Turrentine 55 Debbie Utz 50 Larry Isom 63</p> <p>GAJA 7:27.41 George Gfroerer 70 Sandy Skarsune 60 Winifred S Prall 56 Jack Mitchell 76</p> <p>O*H*I*O MASTERS 8:40.24 Dennis Mitchell 71 Lilly Kron 72 Julio Aponte 58 Nancy Waite 69</p> <p>MID CITIES 12:01.01 Jane Birkhead 63 Frank Kolbaba 72 Leo Sanchez 44 Dorothy Kolbabz 71</p> <p>800 M. FREE REL MIXED 240+</p> <p>GOLD COAST 10:42.42 02 CAV CAVANAUGH MARCIA BARRY ANNE LABORWIT ALAN RAPPERPORT</p> <p>SWIM KENTUCKY 15:48.31 Debbie Utz 50 Joyce Voit 69 Stanley Bearden 60 Larry Isom 63</p> <p>200 M. FREE REL MIXED 280+</p> <p>SAN DIEGO 2:21.18 00 DONALD BAKER BETSY JORDAN JEANNE LITTLE JIM EUBANK</p> <p>GOLD 2:35.10 Debbie Cavanaugh 45 June Krauser 77 Ned E Smith 88 Alan S Rapperport 70</p> <p>NEM 2:54.10 James K Edwards 81 Carol M Yunker 56 Joan C McIntyre 75 F H Ted Haartz 75</p> <p>1776 3:01.67 David Gladfelter 67 Ruth W Aaron 74 Joan B Waldbaum 72 Barney Hungerford 71</p> <p>O*H*I*O MASTERS 3:04.03 Lilly Kron 72 Nancy Waite 69 John Florance 81 Julio Aponte 58</p> <p>CONN 3:24.13 Margit H Jebe 65 Suzanne B Graham 77 Ted M Simon 81</p>	<p>Vladimir Ouchakof 80</p> <p>SWIM KENTUCKY 4:16.62 Gary Weisenthal 90 Dorothy Riordan 91 Hank Savitch 63 Patsy Kaelin 52</p> <p>200 M. MEDLEY R MIXED 280+</p> <p>ARIZONA 2:46.45 99 NANCY MACBETH MAX VON ISSER RONALD JOHNSON EDIE GRUENDER</p> <p>FMM 3:01.38 Patricia Tullman 66 Robert MacDonald 75 Jean D Troy 76 C Weatherbee 71</p> <p>WCM 3:13.48 Jean Duncan 74 Ann Hirsch 72 Emory Haworth 67 Fred Trask 75</p> <p>MICH 3:20.12 Edith S Glusac 85 J John Reese 78 John M Cowing 54 Laura J Gogola 67</p> <p>1776 3:29.25 Roger G Franks 76 Joan B Waldbaum 72 Marianna M Hagan 75 Jack Kirlin 65</p> <p>ARIZ 3:29.81 Gordon Gillin 73 Max vonIsser 83 Sally Bolar 64 Grace Dyck 62</p> <p>CATM 3:34.40 Elliott Schofield 81 Joan Campbell 73 Jerry Rutigliano 52 Nancy Durstein 74</p> <p>O*H*I*O MASTERS 3:40.40 John Florance 81 Nancy Waite 69 Lilly Kron 72 Julio Aponte 58</p> <p>USF 3:46.15 Bill Grohe 70 Barry Galvin 70 Margaret Voorhees 75 Tanako Hagiwara 65</p> <p>SMMM 4:10.73 Don Stupfel 75 Norm Stupfel 71 Gloria Stupfel 77 Virginia Jonsson 61</p> <p>SWIM KENTUCKY 4:22.68 Gary Weisenthal 90 Woody Turrentine 55 Debbie Utz 50 Dorothy Riordan 91</p> <p>400 M. FREE REL MIXED 280+</p> <p>SAN MATEO 6:08.62 89 AUDREY ETIENNE RAY TAFT ZADA TAFT FRED TAIOLI</p> <p>SMMM 7:04.13 Dick Peterson 66 Miek McCubbin 68 Gloria Stupfel 77 Roger Campbell 73</p> <p>SMMM 7:19.34</p>	<p>Audrey Etienne 87 Norm Stupfel 71 Stan Panko 71 Anne Lambertson 73</p> <p>USF 7:19.66 Bill Grohe 70 Barry Galvin 70 Margaret Voorhees 75 Tanako Hagiwara 65</p> <p>400 M. MEDLEY R MIXED 280+</p> <p>FL MAVERICKS 7:08.71 03 AMAR LATHI C WEATHERBEE PATRICIA TULLMAN JEAN TROY</p> <p>FMM 7:08.71 Amar Lathi 67 C Weatherbee 71 Patricia Tullman 66 Jean Troy 76</p> <p>CATM 9:09.93 Elliott Schofield 81 Joan Campbell 73 Nancy Durstein 74 John Best 56</p> <p>800 M. FREE REL MIXED 280+</p> <p>FLA MAVERICK 12:54.80 03 JEAN TROY ROBERT MACDONALD PATRICIA TULLMAN JAMES BROWNE</p> <p>FMM 12:54.80 Jean Troy 76 Robert MacDonald 75 Patricia Tullman 66 James Browne 65</p> <p>FMM 17:18.13 Marianne Vann 71 Gladys Olsen 77 Amar Lathi 67 C Weatherbee 71</p> <p>200 M. FREE REL MIXED 320+</p> <p>D C MASTERS 3:03.15 93 NANCY CLARK ANNE WALKER KELLY LEMMON DAVID MCAFFEE</p> <p>OREG 3:24.68 Eva Muller 91 Gilbert Young 81 Pauline Stangel 82 Andrew Holden 84</p> <p>1776 3:48.13 Norman D Garsoe 80 Mary P Wixted 81 Jeanne D Merryman 80 Clarence Webb 81</p> <p>200 M. MEDLEY R MIXED 320+</p> <p>FLA MAVERICK 3:33.41 02 REGAN KENNER GERTRUD ZINT ALAN MALONEY BRUD CLEAVELAND</p> <p>OREG 3:57.06 Margaret Wells 77 Pauline Stangel 82 Andrew Holden 84 Gilbert Young 81</p> <p>WCM 4:13.94 Jae Howell 80</p>
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2002-2003 Long-Course Meters - Top-Ten Relays

Phyllis Crockett	78	Walter Pfeifer	90
Bill Johnston	85	Woody Bowersock	90
Richard Smith	83		
1776	4:30.33		
Clarence Webb	81		
Norman D Garsoe	80		
Jeanne D Merryman	80		
Mary P Wixted	81		
CM	4:41.60		
Maurine Kornfeld	82		
Walter Pfeifer	90		
Woody Bowersock	90		
Louise Bowersock	81		

400 M. FREE REL MIXED 320+

MAVERICKS 7:39.20 03	
KAY SCHIMPF	
ROBERT WILLIAMS	
JEAN TROY	
BRUD CLEVELAND	
FMM	7:39.20
Kay Schimpf	86
Robert Williams	76
Jean Troy	76
Brud Cleaveland	86
WCM	7:40.79
William Johnston	85
Richard Smith	83
Jae Howell	81
Ann Hirsch	72

400 M. MEDLEY R MIXED 320+

FL MAVERICKS 8:38.28 03	
PAUL HUTINGER	
GERTRUDE ZINT	
ROBERT MACDONALD	
JUNE REYNOLDS	
FMM	8:38.28
Paul Hutinger	79
Gertrud Zint	86
Robert MacDonald	75
June Reynolds	81
FMM	10:23.75
Frank Tillotson	89
Regan Kenner	80
Gladys Olsen	77
Robert Williams	76
CM	12:43.52
Madeleine Miller	93
Walter Pfeifer	90
Woody Bowersock	90
Louise Bowersock	81

800 M. FREE REL MIXED 320+

SAN MATEO 17:09.50 94	
AUDREY ETIENNE	
JOSEPH KAUFMAN	
HELEN ROUMASSET	
RAYMOND TAFT	
FMM	18:22.91
June Reynolds	81
Gertrud Zint	86
Paul Hutinger	79
Robert Williams	76

200 M. FREE REL MIXED 360+

COAST MASTERS 5:26.80 03	
HELENE IBERALL	
MAXINE MERLINO	
WALTER PFEIFFER	
WOODY BOWERSOCK	
CM	5:26.80
Helene Iberall	90
Maxine Merlino	91

Errata for 2002-2003 Short-Course Yards

WOMEN 55-59

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▪ 50 YD BUTTERFLY	
31.06 Ruth Y Shaps	55
33.46 Sandi Rousseau	55
33.81 Sherry Puthoff	55
34.34 Kathy Slifer	57
34.66 Sandra Buckingham	58
35.34 Janet Kerr	55
35.53 Sue Kelly	55
36.41 Margot Pettijohn	56
36.43 Janet Jastremski	55
36.56 Joanne C Menard	55

MEN 60-64

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▪ 200 YD FREESTYLE	
2:01.49 Tom Landis	61
2:06.30 Don McIntosh	60
2:06.61 Jack Geoghegan	60
2:07.35 James E Elder	60
2:08.34 Daniel Willert	60
2:08.54 Gaylord Hopkins	61
2:09.40 Larry Raffaelli	60
2:10.08 Allan Cartwright	61
2:12.68 Jack Schiltz	60
2:13.74 Bob Bourassa	61

MIXED RELAYS

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400 YD MEDLEY R MIXED 35+

NE	4:20.97
K Nisley-Black	47
Kevin Hunt	39
Peter Neilley	42
Tracy Grilli	45
MOST	4:43.61
Susan Ingraham	43
Shannon Walsh	39
Elvis L Ruiz	39
Jeff S Seaman	36
VMST	4:56.07
Debbie K Jaeger	40
Patricia M Powis	42
Lang H Meem	48
Ralph Swiger	46
MAINE	5:00.30
Bill Rupert	59
Martha Samuelson	53
James Connors	57
Pamela Torrey	41
MVN	5:02.22
John Campbell	55
Val Trowbridge	49
Tami Engel	39
Jennifer Richter	35
NE	5:05.84
Sarah O'Donnell	44
Glenna Ryan	47
Chip Pettibone	41
Tim Morse	54
NE	5:12.18
Marcia Misorski	45
Joel Meltz	46
Louise Deveaux	40
Charles Case	37
MCM	6:08.89
Frank Kolbaba	71
Jane Birkhead	62
Robert T Carter	39
Dorothy Kolbaba	70

Errata for 2002-2003 Short-Course Yards

WOMEN 55-59

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▪ 50 YD BUTTERFLY	
31.06 Ruth Y Shaps	55
33.46 Sandi Rousseau	55
33.81 Sherry Puthoff	55
34.34 Kathy Slifer	57
34.66 Sandra Buckingham	58
35.34 Janet Kerr	55
35.53 Sue Kelly	55
36.41 Margot Pettijohn	56
36.43 Janet Jastremski	55
36.56 Joanne C Menard	55

MEN 60-64

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▪ 200 YD FREESTYLE	
2:01.49 Tom Landis	61
2:06.30 Don McIntosh	60
2:06.61 Jack Geoghegan	60
2:07.35 James E Elder	60
2:08.34 Daniel Willert	60
2:08.54 Gaylord Hopkins	61
2:09.40 Larry Raffaelli	60
2:10.08 Allan Cartwright	61
2:12.68 Jack Schiltz	60
2:13.74 Bob Bourassa	61

FINA Masters World Records - Long-Course Meters

(as of 11-1-03)

WRL LCM RECORDS AS OF 11-01-03

*****		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				
50.74	08-13-00	USA	NICK SHACKELL	100	M. FREE	ALISON SHEPPARD	GBR	05-30-98	58.22				
1:52.17	08-23-92	USA	JOHN KEPPELER	200	M. FREE	SARA SHAND	USA	- -89	2:07.11				
4:00.98	08-18-02	USA	HONZA VITAZKA	400	M. FREE	SARA SHAND	USA	- -89	4:27.53				
8:24.67	06-29-97	USA	ALEX KOSTICH	800	M. FREE	EVA MORTENSEN	GBR	04-26-96	9:17.09				
16:13.89	08-10-97	USA	ALEX KOSTICH	1500	M. FREE	AMY POPE	USA	08-28-88	17:38.78				
26.68	06-05-94	GBR	MARTIN HARRIS	50	M. BACK	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				
2:20.25	10-07-02	AUS	SIMON LEIGHFIELD	200	M. BRST	HITOMI MAEHARA	JPN	07-21-03	2:40.83				
24.88	03-29-98	NZL	JON WINTER	50	M. FLY	MARJA PARSSINEN	FIN	10-26-97	28.09				
55.35	08-18-02	USA	HONZA VITAZKA	100	M. FLY	ROSEMARIE SEAMAN	USA	- -87	1:03.91				
2:05.25	- -84	TCH	M LUKASEK	200	M. FLY	S PALMER-WHITE	AUS	- -92	2:18.69				
				100	M. I.M.								
2:06.33	08-18-02	USA	HONZA VITAZKA	200	M. I.M.	SHARRON DAVIES	GBR	- -90	2:22.00				
4:31.47	07-09-94	FRA	NICOLAS GRANGER	400	M. I.M.	SHARRON DAVIES	GBR	- -90	5:05.29				
*****		M E N		*****		30-34		*****		W O M E N		*****	
23.21	11-24-90	USA	ROWDY GAINES	50	M. FREE	TONI JEFFS	NZL	03-30-02	25.99				
51.50	07-14-91	USA	ROWDY GAINES	100	M. FREE	ANGEL MARTINO	USA	06-03-00	57.09				
1:54.04	07-13-90	USA	ROWDY GAINES	200	M. FREE	BETH KNIGHT	USA	08-20-89	2:07.84				
4:05.61	08-11-02	USA	ERIC HOCHSTEIN	400	M. FREE	K PIPES-NEILSEN	USA	08-11-96	4:28.76				
8:40.19	11-14-93	USA	ROWDY GAINES	800	M. FREE	LYNN MARSHALL	CAN	07-05-92	9:16.82				
16:35.67	04-11-03	GER	SEBASTIAN WIESE	1500	M. FREE	KAREN BURTON	USA	05-19-96	17:38.70				
26.64	03-29-02	GBR	MARTIN HARRIS	50	M. BACK	D GRANER GALLAS	USA	06-26-96	30.94				
57.24	06-02-00	GBR	MARTIN HARRIS	100	M. BACK	D GRANER GALLAS	USA	06-27-96	1:05.42				
2:02.75	11-24-00	BRA	ROGERIO ROMERO	200	M. BACK	K PIPES-NEILSEN	USA	08-11-96	2:18.98				
29.38	03-02-03	JPN	HIDEAKI TOGO	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.	NADINE DAY	USA	08-17-03	2:25.63				
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				
1:54.86	08-17-01	USA	RICHARD SAEGER	200	M. FREE	K PIPES-NEILSEN	USA	08-10-97	2:06.94				
4:07.64	07-16-95	USA	ROWDY GAINES	400	M. FREE	K PIPES-NEILSEN	USA	08-10-97	4:26.17				
8:38.73	11-12-95	USA	ROWDY GAINES	800	M. FREE	K PIPES-NEILSEN	USA	08-16-97	9:16.20				
16:37.34	11-13-94	USA	ROWDY GAINES	1500	M. FREE	K PIPES-NEILSEN	USA	08-13-00	17:46.58				
27.60	08-01-99	USA	J CLAY BRITT	50	M. BACK	K PIPES-NEILSEN	USA	05-22-99	31.43				
59.91	08-20-00	USA	ERIC ERICSON	100	M. BACK	K PIPES-NEILSEN	USA	08-09-98	1:06.29				
2:09.26	07-09-00	USA	DANIEL VEATCH	200	M. BACK	K PIPES-NEILSEN	USA	08-10-97	2:18.20				
29.09	08-23-98	USA	WALLY DICKS	50	M. BRST	CAROLINE KRATTLI	USA	08-18-01	33.91				
1:05.03	08-23-98	USA	WALLY DICKS	100	M. BRST	CAROLINE KRATTLI	USA	08-17-01	1:13.81				
2:24.37	08-04-95	USA	DAVID GUTHRIE	200	M. BRST	CAROLINE KRATTLI	USA	08-19-01	2:41.76				
25.77	07-29-00	USA	TYLER JOURDONNAIS	50	M. FLY	TRACIE MOLL	USA	08-23-99	28.32				
56.39	08-01-00	USA	TYLER JOURDONNAIS	100	M. FLY	TRACIE MOLL	USA	08-23-99	1:03.79				
2:06.74	06-26-96	USA	JEFF STUART	200	M. FLY	K PIPES-NEILSEN	USA	08-10-97	2:20.21				
				100	M. I.M.								
2:08.19	08-03-02	USA	RON KARNAUGH	200	M. I.M.	K PIPES-NEILSEN	USA	06-29-97	2:25.31				
4:42.45	03-28-02	FRA	NICHOLAS GRANGER	400	M. I.M.	K PIPES-NEILSEN	USA	06-29-97	5:07.21				
*****		M E N		*****		40-44		*****		W O M E N		*****	
24.14	07-13-03	USA	DAVID BOATWRIGHT	50	M. FREE	MARIA DOELGER	USA	08-17-03	26.88				
53.69	12-01-02	BRA	CYRO DELGADO	100	M. FREE	MARIA DOELGER	USA	08-17-03	58.43				
1:58.61	08-17-01	USA	PAUL SMITH	200	M. FREE	K PIPES-NEILSEN	USA	08-11-02	2:09.73				
4:15.57	08-19-01	USA	BRETT PHILLIPS	400	M. FREE	K PIPES-NEILSEN	USA	08-11-02	4:28.24				
8:46.84	06-21-03	GER	MICHAEL KLEIBER	800	M. FREE	K PIPES-NEILSEN	USA	09-29-02	9:24.77				
16:45.53	06-22-03	GER	MICHAEL KLEIBER	1500	M. FREE	K PIPES-NEILSEN	USA	08-11-03	17:56.52				
27.88	08-18-02	USA	CLAY BRITT	50	M. BACK	LAURA VAL	USA	05-29-94	32.25				
1:00.91	08-18-02	USA	CLAY BRITT	100	M. BACK	K PIPES-NEILSEN	USA	08-11-02	1:09.38				
2:15.49	08-23-99	USA	WILLIAM SPECHT	200	M. BACK	K PIPES-NEILSEN	USA	08-11-03	2:25.91				
30.51	08-01-00	GER	GERHARD AMMER	50	M. BRST	CAROLINE KRATTLI	USA	03-27-02	33.79				
1:08.01	08-20-00	USA	DAVID GUTHRIE	100	M. BRST	CAROLINE KRATTLI	USA	03-28-02	1:13.82				
2:28.54	08-20-00	USA	DAVID GUTHRIE	200	M. BRST	CAROLINE KRATTLI	USA	03-26-02	2:42.06				
25.87	08-20-00	USA	PAUL SMITH	50	M. FLY	ELIZABETH EMERY	USA	08-18-02	28.97				
57.57	08-17-01	USA	PAUL CARTER	100	M. FLY	K PIPES-NEILSEN	USA	06-08-02	1:05.70				
2:07.82	08-18-01	USA	DENNIS BAKER	200	M. FLY	K PIPES-NEILSEN	USA	05-25-03	2:25.69				
				100	M. I.M.								
2:15.53	08-14-98	USA	JAMES SORENSEN	200	M. I.M.	K PIPES-NEILSEN	USA	08-11-03	2:27.28				
4:49.62	07-31-00	POL	DARIUSZ WOLNY	400	M. I.M.	K PIPES-NEILSEN	USA	05-25-03	5:12.58				

Fina Masters World Records - Long-Course Meters

(as of 11-1-03)

***** M E N *****			45-49	***** W O M E N *****		
24.65	07-21-03	JPN	BRENT BARNES	50 M. FREE	BERGER-TALOCHINO	FRA 03-30-02 28.07
53.90	08-23-99	USA	JACK GROSELLE	100 M. FREE	BERGER-TALOCHINO	FRA 03-25-02 1:02.34
2:00.89	08-18-02	USA	DAN STEPHENSON	200 M. FREE	LAURA VAL	USA 08-23-98 2:17.12
4:21.13	08-18-02	USA	DAN STEPHENSON	400 M. FREE	S HEIM-BOWEN	USA 07-13-03 4:49.62
8:58.84	08-23-99	USA	JIM MCCONICA	800 M. FREE	S HEIM-BOWEN	USA 07-13-03 9:54.37
17:31.23	08-23-98	USA	TODD BRYAN	1500 M. FREE	S HEIM-BOWEN	USA 07-13-03 18:41.68
29.18	02-10-02	USA	PETER ROCCA	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
2:20.37	08-18-02	CAN	WIESLAW MUSIAL	200 M. BACK	PATTY LANDERS	USA 08-19-01 2:38.04
30.41	03-27-02	SWE	G CHRISTIANSEN	50 M. BRST	MAGGIE KELLY	GBR 07-08-01 34.74
1:09.38	03-28-02	SWE	G CHRISTIANSEN	100 M. BRST	MAGGIE KELLY	GBR 07-08-01 1:18.19
2:35.11	03-26-02	SWE	G CHRISTIANSEN	200 M. BRST	JENNY WHITELEY	AUS 03-16-03 2:55.96
26.12	08-11-02	USA	PAUL CARTER	50 M. FLY	ANGELA ZINGLER	GER 07-06-01 30.30
56.85	08-11-02	USA	PAUL CARTER	100 M. FLY	LAURA VAL	USA 08-23-98 1:08.02
2:10.97	08-11-02	USA	PAUL CARTER	200 M. FLY	LAURA VAL	USA 08-23-98 2:31.37
				100 M. I.M.		
2:19.69	08-11-02	USA	PAUL CARTER	200 M. I.M.	SHANE GOULD	AUS 04-26-03 2:38.13
5:06.32	08-11-02	USA	GREGORY DOZER	400 M. I.M.	COLETTE CRABBE	USA 08-10-03 5:40.52
***** M E N *****			50-54	***** W O M E N *****		
24.60	08-23-98	USA	RICHARD ABRAHAMS	50 M. FREE	LAURA VAL	USA 08-18-01 28.22
56.44	08-11-03	USA	LEE MENCH	100 M. FREE	LAURA VAL	USA 08-19-01 1:01.13
2:02.50	08-20-00	USA	JIM MCCONICA	200 M. FREE	LAURA VAL	USA 08-17-01 2:15.37
4:19.47	08-20-00	USA	JIM MCCONICA	400 M. FREE	LAURA VAL	USA 07-14-02 4:47.93
9:03.84	08-16-01	USA	JIM MCCONICA	800 M. FREE	LAURA VAL	USA 07-14-02 9:52.55
17:08.33	08-20-00	USA	JIM MCCONICA	1500 M. FREE	LAURA VAL	USA 07-15-01 19:08.69
30.36	07-13-03	USA	CASEY CLAFLIN	50 M. BACK	J SWAGERTY-HILL	USA 08-18-02 32.87
1:06.36	04-07-03	FRA	V GALAVTINE	100 M. BACK	J SWAGERTY-HILL	USA 08-18-02 1:14.44
2:25.70	08-20-00	USA	JIM MCCONICA	200 M. BACK	LAURA VAL	USA 07-14-02 2:46.81
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	JENNIFER MERRITT	GBR 08-18-02 1:26.33
2:39.08	08-19-01	USA	RICK COLELLA	200 M. BRST	JENNIFER MERRITT	GBR 08-18-02 3:04.41
27.13	08-23-98	USA	RICHARD ABRAHAMS	50 M. FLY	LAURA VAL	USA 08-19-01 30.72
1:01.79	07-13-03	USA	GREG SHAW	100 M. FLY	LAURA VAL	USA 08-17-01 1:07.81
2:22.29	08-18-01	USA	LAWRENCE DAY	200 M. FLY	LAURA VAL	USA 08-18-01 2:31.55
				100 M. I.M.		
2:23.45	08-18-01	USA	RICK COLELLA	200 M. I.M.	LAURA VAL	USA 07-14-02 2:41.31
5:05.82	08-17-01	USA	RICK COLELLA	400 M. I.M.	LAURA VAL	USA 07-14-02 5:42.80
***** M E N *****			55-59	***** W O M E N *****		
25.53	08-18-02	USA	RICHARD ABRAHAMS	50 M. FREE	JUDY WILSON	GBR 08-03-00 30.33
58.23	08-18-02	USA	RICHARD ABRAHAMS	100 M. FREE	JUDY WILSON	GBR 07-29-00 1:09.00
2:12.72	07-13-03	USA	TOD SPIEKER	200 M. FREE	ARDETH MUELLER	USA 07-19-97 2:34.88
4:38.81	07-13-03	USA	TOD SPIEKER	400 M. FREE	ARDETH MUELLER	USA 07-19-97 5:25.59
9:49.03	08-11-02	USA	GEORGE WATSON	800 M. FREE	ARDETH MUELLER	USA 08-10-97 11:15.07
19:09.48	06-08-97	GBR	SANDY GALLETTY	1500 M. FREE	ARDETH MUELLER	USA 08-10-97 21:09.91
31.17	06-01-02	USA	HUGH WILDER	50 M. BACK	B BARNETT-SALLEE	USA 03-29-02 35.55
1:07.81	06-01-02	USA	HUGH WILDER	100 M. BACK	B BARNETT-SALLEE	USA 03-30-02 1:17.51
2:30.84	07-09-00	USA	TIM BIRNIE	200 M. BACK	B BARNETT-SALLEE	USA 03-27-02 2:51.07
33.03	07-18-93	JPN	HIROSHI KOTEGAWA	50 M. BRST	JAN WICKS	AUS 07-28-01 38.30
1:14.80	08-17-01	USA	ROBERT STRAND	100 M. BRST	HANNELORE ROESE	GER 08-24-01 1:29.06
2:46.31	07-15-01	USA	ROBERT STRAND	200 M. BRST	BONNIE PRONK	CAN 08-19-01 3:13.90
27.43	08-18-02	USA	RICHARD ABRAHAMS	50 M. FLY	JUDY WILSON	GBR 07-29-00 32.24
1:03.90	08-20-00	USA	RICHARD ABRAHAMS	100 M. FLY	JUDY WILSON	GBR 06-02-00 1:13.71
2:33.32	08-18-02	USA	ROBERT POILETMAN	200 M. FLY	JUDY WILSON	GBR 06-01-02 2:58.89
				100 M. I.M.		
2:30.33	08-20-00	USA	JOHN CALVERT	200 M. I.M.	BRIGITTE MERTEN	GER 08-30-02 2:53.84
5:26.63	08-20-00	USA	JOHN CALVERT	400 M. I.M.	BRIGITTE MERTEN	GER 03-28-02 6:17.14
***** M E N *****			60-64	***** W O M E N *****		
26.70	08-10-98	USA	JEFF FARRELL	50 M. FREE	CHRISTEL SCHULZ	GER 03-30-02 32.38
1:00.11	08-11-98	USA	JEFF FARRELL	100 M. FREE	CHRISTEL SCHULZ	GER 03-25-02 1:12.16
2:17.43	03-29-02	USA	TOM LANDIS	200 M. FREE	CHRISTEL SCHULZ	GER 03-29-02 2:38.99
4:57.03	06-01-02	GBR	SANDY GALLETTY	400 M. FREE	JACKIE MARR	USA 07-13-03 5:43.02
10:06.75	06-01-02	GBR	SANDY GALLETTY	800 M. FREE	JEN THOMASSON	AUS 02-22-03 11:33.65
19:25.68	05-31-02	GBR	SANDY GALLETTY	1500 M. FREE	JEN THOMASSON	AUS 08-02-03 22:32.06
32.11	06-22-03	USA	RICHARD BURNS	50 M. BACK	SATOKO TAKEUJI	JPN 10-06-02 36.65
1:11.96	07-13-03	USA	RICHARD BURNS	100 M. BACK	SATOKO TAKEUJI	JPN 07-21-02 1:20.43
2:39.50	03-27-02	NZL	BARRY YOUNG	200 M. BACK	SATOKO TAKEUJI	JPN 07-21-02 2:58.02
34.59	09-24-95	JPN	AKIO SUGIYAMA	50 M. BRST	MONIKA SENFTLEBEN	GER 03-27-02 38.48
1:18.28	03-28-02	FIN	ALBERT KOSTITSYN	100 M. BRST	BONNIE PRONK	CAN 03-28-02 1:27.64
2:58.37	06-23-96	GBR	THOMAS WALKER	200 M. BRST	BONNIE PRONK	CAN 03-26-02 3:14.49
29.23	08-17-03	USA	KEEFE LODWIG	50 M. FLY	JOY WARD	USA 08-18-02 35.62
1:07.04	06-07-03	USA	ROBERT POILETMAN	100 M. FLY	CLAIRE O'DWYER	IRL 03-27-02 1:26.96
2:33.72	07-20-03	USA	ROBERT POILETMAN	200 M. FLY	HANNELORE ROESE	GER 04-12-03 3:22.22
				100 M. I.M.		
2:40.95	08-11-03	USA	ED CAZALET	200 M. I.M.	BONNIE PRONK	CAN 03-25-02 3:00.52
5:49.43	07-14-02	USA	ED CAZALET	400 M. I.M.	HANNELORE ROSE	GER 02-24-02 6:33.09

FINA Masters World Records - Long-Course Meters

(as of 11-1-03)

***** M E N *****			65-69	***** W O M E N *****		
27.15	03-30-02	USA	JEFF FARRELL	50 M. FREE	OLGA KREJCI	SUI 03-30-02 33.38
1:02.79	03-25-02	USA	JEFF FARRELL	100 M. FREE	YOSHIKO OSAKI	JPN 07-21-03 1:13.79
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	YOSHIKO OSAKI	JPN 07-21-03 5:46.27
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	PAM HUTCHINGS	AUS 03-29-02 38.85
1:16.78	08-23-99	USA	YOSHI OYAKAWA	100 M. BACK	PAM HUTCHINGS	AUS 03-30-02 1:27.51
2:51.19	02-28-98	JPN	S SEKIKAWA	200 M. BACK	PAM HUTCHINGS	AUS 03-27-02 3:13.06
36.35	07-15-01	JPN	HIROSHI KOTEGAWA	50 M. BRST	SHOKO YONEZAWA	JPN 03-27-02 42.78
1:23.88	03-28-02	GBR	THOMAS WALKER	100 M. BRST	MASAYO AZUMA	JPN 07-21-02 1:37.06
3:06.08	03-26-02	GBR	THOMAS WALKER	200 M. BRST	MASAYO AZUMA	JPN 09-30-01 3:28.43
30.81	08-13-98	USA	RONALD JOHNSON	50 M. FLY	YOSHIKO OSAKI	JPN 07-21-03 37.85
1:15.69	09-08-99	MEX	RONALD JOHNSON	100 M. FLY	YOSHIKO OSAKI	JPN 07-21-03 1:27.73
3:03.05	03-02-02	RSA	DAVID MCLACHLAN	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 *****		
28.66	08-17-01	USA	RONALD JOHNSON	50 M. FREE	JANE ASHER	GBR 06-16-01 35.15
1:05.81	09-01-02	GER	WOLFRAM GOTTFRIED	100 M. FREE	JANE ASHER	GBR 06-07-03 1:18.46
2:29.29	07-22-01	USA	GRAHAM JOHNSTON	200 M. FREE	JANE ASHER	GBR 03-29-02 2:50.27
5:12.05	05-04-01	USA	GRAHAM JOHNSTON	400 M. FREE	JANE ASHER	GBR 03-26-02 6:07.62
10:45.92	03-24-02	USA	GRAHAM JOHNSTON	800 M. FREE	JANE ASHER	GBR 03-24-02 12:32.21
20:36.56	08-16-01	USA	GRAHAM JOHNSTON	1500 M. FREE	JANE ASHER	GBR 06-01-01 24:06.48
35.31	08-17-03	USA	YOSHI OYAKAWA	50 M. BACK	DORIS STEADMAN	USA 06-26-96 42.29
1:19.14	06-29-03	USA	BURWELL JONES	100 M. BACK	JANE ASHER	GBR 01-20-02 1:33.61
2:56.59	06-29-03	USA	BURWELL JONES	200 M. BACK	JANE ASHER	GBR 01-19-02 3:27.58
37.96	04-09-00	USA	CHUCK BALDWIN	50 M. BRST	EDITH BOEHM	GER 10-02-99 43.98
1:29.47	06-17-01	USA	JOHN KORTHEUER	100 M. BRST	ELIANE PELLIS	BEL 04-20-03 1:42.21
3:19.82	02-16-03	JPN	TSUTOMU KAJIHARA	200 M. BRST	ELIANE PELLIS	BEL 04-19-03 3:47.55
32.11	08-19-01	USA	RONALD JOHNSON	50 M. FLY	JANE ASHER	GBR 03-25-02 39.77
1:19.44	08-31-02	GER	WOLFRAM GOTTFRIED	100 M. FLY	JUNE KRAUSER	USA 06-25-96 1:40.85
3:16.06	04-12-03	GER	WERNER MUELLER	200 M. FLY	JUNE KRAUSER	USA 06-27-96 3:39.91
				100 M. I.M.		
2:58.06	07-06-03	USA	BURWELL JONES	200 M. I.M.	JANE ASHER	GBR 03-25-02 3:26.41
6:32.11	08-02-03	USA	BURWELL JONES	400 M. I.M.	JANE ASHER	GBR 06-02-01 7:25.26
***** M E N *****			75-79	***** W O M E N *****		
31.19	08-03-00	USA	FRANK PIEMME	50 M. FREE	JEAN TROY	USA 03-30-02 37.48
1:13.84	05-28-95	USA	RAY TAFT	100 M. FREE	JEAN TROY	USA 01-13-02 1:28.07
2:46.28	07-21-03	JPN	HIROSHI YOSHIMURA	200 M. FREE	JEAN TROY	USA 06-29-03 3:17.42
5:57.23	07-21-03	JPN	HIROSHI YOSHIMURA	400 M. FREE	JEAN TROY	USA 08-11-02 6:55.62
12:46.62	08-04-02	USA	ROGER FRANKS	800 M. FREE	JUNE KRAUSER	USA 09-09-01 14:10.50
24:34.77	08-18-02	USA	ROGER FRANKS	1500 M. FREE	JEAN TROY	USA 07-13-03 27:23.78
37.51	07-20-98	JPN	KEIJIRO NAKAMURA	50 M. BACK	DORIS STEADMAN	USA 08-23-99 44.43
1:26.00	07-20-98	JPN	KEIJIRO NAKAMURA	100 M. BACK	DORIS STEADMAN	USA 08-23-99 1:39.06
3:10.25	08-18-02	USA	ROGER FRANKS	200 M. BACK	DORIS STEADMAN	USA 08-23-99 3:39.41
40.38	07-15-01	JPN	TOSHIO TAJIMA	50 M. BRST	EDITH BOEHM	GER 07-20-03 47.59
1:35.70	06-25-99	GER	ROBERT PFERSDORFF	100 M. BRST	OLGA KOKORINA	RUS 07-08-01 1:52.44
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	ODETTE LUSIEN	FRA 03-26-02 45.44
1:35.81	08-20-00	USA	FRANK PIEMME	100 M. FLY	JUNE KRAUSER	USA 07-22-01 1:56.07
3:34.30	07-07-01	FRA	MAURICE LUSIEN	200 M. FLY	JUNE KRAUSER	USA 06-24-01 4:10.69
				100 M. I.M.		
3:18.35	08-20-00	USA	FRANK PIEMME	200 M. I.M.	JUNE KRAUSER	USA 06-24-01 3:48.59
7:18.01	04-29-01	GER	KARL HAUTER	400 M. I.M.	JUNE KRAUSER	USA 06-10-01 7:51.71
***** M E N *****			80-84	***** W O M E N *****		
32.73	01-19-02	GER	B SCHLUERIKE	50 M. FREE	J DRAKE-BROCKMAN	AUS 03-18-00 40.89
1:17.11	07-21-03	JPN	KEIJIRO NAKAMURA	100 M. FREE	MARGERY MEYER	USA 06-08-02 1:37.78
3:03.45	07-16-95	JPN	HIKOJI UEKI	200 M. FREE	MARGERY MEYER	USA 07-13-03 3:37.14
6:39.26	03-14-03	AUS	KEVIN VICKERY	400 M. FREE	MARGERY MEYER	USA 07-13-03 7:30.36
13:50.05	07-09-94	CAN	NORBERT ARTUS	800 M. FREE	MARGERY MEYER	USA 07-13-03 15:21.62
26:52.93	07-25-99	USA	RAY TAFT	1500 M. FREE	MARGERY MEYER	USA 08-18-02 29:35.03
38.41	07-21-03	JPN	KEIJIRO NAKAMURA	50 M. BACK	BUNNY CEDERLUND	USA 03-29-02 46.39
1:26.97	07-21-03	JPN	KEIJIRO NAKAMURA	100 M. BACK	BUNNY CEDERLUND	USA 03-30-02 1:48.64
3:31.36	08-23-99	USA	RAY TAFT	200 M. BACK	BUNNY CEDERLUND	USA 03-27-02 3:59.73
43.62	07-20-98	JPN	Y MIYAMOTO	50 M. BRST	BETTY CHRISTIAN	USA 08-18-01 56.34
1:45.24	08-24-97	JPN	Y MIYAMOTO	100 M. BRST	GERTRUD MEERWALD	GER 03-12-00 2:10.47
3:55.37	05-01-98	ITA	AUGUSTO ROMANO	200 M. BRST	GERTRUD MEERWALD	GER 01-15-00 4:42.75
41.89	07-11-99	USA	ANDREW HOLDEN	50 M. FLY	YONE MURATA	JPN 07-21-02 57.90
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 11-1-03)

***** M E N *****				85-89	***** W O M E N *****			
35.77	08-10-98	USA	WOODROW BOWERSOCK	50 M. FREE	HISAKO KOGA	JPN	10-06-02	48.95
1:26.48	09-29-02	JPN	GORO KOBAYASHI	100 M. FREE	HISAKO KOGA	JPN	10-06-02	1:53.28
3:13.78	07-16-00	JPN	HIKOJI UEKI	200 M. FREE	RITA SIMONTON	USA	05-25-03	3:59.68
7:05.53	07-16-00	JPN	HIKOJI UEKI	400 M. FREE	RITA SIMONTON	USA	07-27-03	8:33.37
15:24.45	08-05-01	USA	JIM EUBANK	800 M. FREE	RITA SIMONTON	USA	07-27-03	17:18.01
29:53.88	08-13-00	USA	JIM EUBANK	1500 M. FREE	RITA SIMONTON	USA	07-27-03	32:33.60
42.17	07-15-01	JPN	GORO KOBAYASHI	50 M. BACK	AILEEN SOULE	USA	08-18-91	58.42
1:36.34	07-15-01	JPN	GORO KOBAYASHI	100 M. BACK	WILLY VAN RYSEL	GBR	04-21-01	2:12.48
3:41.06	07-21-02	JPN	GORO KOBAYASHI	200 M. BACK	MARJORIE SHARPE	USA	03-27-02	4:44.76
46.23	03-03-02	JPN	Y MIYAMOTO	50 M. BRST	MARIA LENK	BRA	04-29-00	1:07.88
1:53.70	07-16-00	JPN	HIROMU YOSHIMOTO	100 M. BRST	DOROTHY WESTON	GBR	04-19-98	2:34.97
4:22.99	07-30-00	JPN	HIROMU YOSHIMOTO	200 M. BRST	EMMI PAULI	GER	03-29-98	5:36.62
51.12	08-18-02	USA	PAUL KRUP	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
4:57.41	08-18-02	USA	ANTON CERER	200 M. FLY	JEAN DURSTON	USA	08-23-99	5:49.75
				100 M. I.M.				
4:13.14	07-15-01	USA	ANTON CERER	200 M. I.M.	JEAN DURSTON	USA	07-25-99	5:16.68
9:21.90	07-15-01	USA	ANTON CERER	400 M. I.M.	JEAN DURSTON	USA	07-25-99	11:10.37
***** M E N *****				90-94	***** W O M E N *****			
40.72	08-11-03	USA	WOODY BOWERSOCK	50 M. FREE	AILEEN SOULE	USA	08-25-96	55.76
1:43.22	08-11-03	USA	WOODY BOWERSOCK	100 M. FREE	AILEEN SOULE	USA	08-25-96	2:19.62
4:10.40	08-11-03	USA	WOODY BOWERSOCK	200 M. FREE	JULIA DOLCE	USA	08-23-99	5:19.36
9:39.37	08-11-03	USA	WOODY BOWERSOCK	400 M. FREE	MAXINE MERLINO	USA	09-29-02	11:17.74
20:13.74	08-01-93	USA	GUS LANGNER	800 M. FREE	MAXINE MERLINO	USA	09-29-02	23:04.42
36:47.02	08-22-93	USA	GUS LANGNER	1500 M. FREE	JULIA DOLCE	USA	08-23-99	50:26.55
53.26	03-29-02	JPN	KAZUNAGA AKUTSU	50 M. BACK	AILEEN SOULE	USA	08-25-96	1:03.49
2:04.94	08-29-02	GER	R REINSTADTLER	100 M. BACK	AILEEN SOULE	USA	08-25-96	2:23.23
4:34.60	08-31-02	GER	R REINSTADTLER	200 M. BACK	AILEEN SOULE	USA	06-29-97	5:29.07
1:07.83	09-08-02	JPN	MASAHISA KANEKO	50 M. BRST	M GOTTSCHALK	GER	08-28-99	1:26.57
2:31.40	03-03-02	JPN	MASAHISA KANEKO	100 M. BRST	M GOTTSCHALK	GER	06-25-99	3:21.95
5:35.18	03-03-02	JPN	MASAHISA KANEKO	200 M. BRST	DEL ROWLEY	AUS	10-22-95	10:39.50
1:00.30	08-11-03	USA	WALTER PFEIFFER	50 M. FLY	ANNA BAUSCHER	USA	08-28-94	4:57.25
2:31.03	08-11-03	USA	WALTER PFEIFFER	100 M. FLY				
5:51.79	08-11-03	USA	WALTER PFEIFFER	200 M. FLY				
				100 M. I.M.				
5:12.11	08-11-03	USA	WALTER PFEIFFER	200 M. I.M.	MAXINE MERLINO	USA	08-11-03	6:35.70
11:19.91	08-11-03	USA	WALTER PFEIFFER	400 M. I.M.				
***** M E N *****				95-99	***** W O M E N *****			
55.88	08-02-98	USA	GUS LANGNER	50 M. FREE	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				
1:23.77	02-02-02	AUS	ALFREDO CHERCHI	50 M. BACK	MARY M ANDERSON	CAN	05-18-98	1:57.79
3:32.44	03-15-03	AUS	ALFREDO CHERCHI	100 M. BACK	MARY M ANDERSON	CAN	05-17-98	4:16.79
8:19.55	10-27-02	AUS	ALFREDO CHERCHI	200 M. BACK				
1:26.61	08-23-98	USA	GUS LANGNER	50 M. BRST				
3:38.45	08-02-98	USA	GUS LANGNER	100 M. BRST				
7:37.17	08-02-98	USA	GUS LANGNER	200 M. BRST				
				50 M. FLY				
				100 M. FLY				
				200 M. FLY				
				100 M. I.M.				
				200 M. I.M.				
				400 M. I.M.				
***** M E N *****				100-104	***** W O M E N *****			
2:05.49	09-18-94	USA	TOM LANE	50 M. FREE	MARY MAINA	AUS	10-03-94	5:10.84
4:25.98	09-10-95	USA	TOM LANE	100 M. FREE				
				200 M. FREE				
				400 M. FREE				
				800 M. FREE				
				1500 M. FREE				
2:05.54	09-10-95	USA	TOM LANE	50 M. BACK				
4:57.01	09-18-94	USA	TOM LANE	100 M. BACK				
				200 M. BACK				
				50 M. BRST				
				100 M. BRST				
				200 M. BRST				
				50 M. FLY				
				100 M. FLY				
				200 M. FLY				
				100 M. I.M.				
				200 M. I.M.				
				400 M. I.M.				

FINA Masters World Records - Long-Course Meters

(as of 11-1-03)

WRL LCM RECORDS AS OF 11-01-03

***** 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 VICTORIA-CAN	03-09-03	2:10.75
PENNY NOYES	BETH GARDNER		CINDY RADFORD	JUDY WOODWARD	
F WILLIAMSON	LAUREEN WELTING		SARAH MACDONALD	AVILA RHODES	
200-239 TAMALPAIS-USA	08-17-01	2:06.52	200-239 HEART ENGLN-GBR	06-02-02	2:19.84
SUSAN ROY-JONES	NANCY RIDOUT		JACQUELINE GRACE	ELAINE BROMWICH	
SHIRLEY CAZALET	LAURA VAL		JUDY WILSON	MICHELLE DIGE	
240-279 DC MASTERS-USA	08-23-98	2:18.70	240-279 NEUKOELIN-GER	07-04-01	2:35.17
BARBARA FRID	JOANN LEILICH		ELENORE OTTO	MONIKA HERRFLEBEN	
BARBARA ZAREMSKI	JAYNE BRUNER		BRIGITTE MERTEN	MARGA SCHULZE	
280-319 NEW ENGLAND-USA	08-11-96	2:38.52	280-319 SWIM100KYOT-JPN	08-24-03	3:13.62
CLARA WLAKER	BILLIE BURRILL		KAZUKO TAGUCHI	KAZUYO SAKURAI	
PETEEY SMITH	DIANE REED		H MINANIGUCHI	CHIE TANI	
320-359 OAHUKIOICHO-JPN	07-15-01	3:42.32	320-359 OAHU CLUB-JPN	07-21-02	4:11.39
KATSUE EBATO	YOSHIKO WATANABE		YOSHIKO WATANABE	SUMIKO YANAGISAWA	
HIDEKO MORI	MACHIKO ITAI		AKIKO ONOHARA	HIDEKO MORI	
360-399			360-399		

***** RELAY 200 M. FREE - M E N *****			***** RELAY 200 M. MEDLEY - M E N *****		
100-119 JYVASKYLAN-FIN	06-26-96	1:36.39	100-119 TEAM DASH-JPN	09-08-02	1:48.40
JANNE VIRTANEN	ARI JAAKKOLA		HIROSHI NISHIMURA	HIDEAKI TOGO	
JAANE VIRTANEN	TOMMY RUNDGREN		YOSHIHISA SUDO	KENTARO NAKAMURA	
120-159 KALERA LAHIT-FI	07-04-01	1:36.34	120-159 KALERA LAHTI-FI	07-04-01	1:48.66
JANNE VIRTANEN	TEPPO PAAJANEN		JANNE VIRTANEN	PETTERI LEHTINEN	
PETTERI LEHTINEN	TOMMY RUNDGREN		TEPPO PAAJANEN	TOMMY RUNDGREN	
160-199 HOLMES - USA	08-11-90	1:39.27	160-199 ANCM-USA	08-20-00	1:50.59
JAMES LILLEY	C. MILTENBERGER		CLAY BRITT	WALLY DICKS	
RICHARD ABRAHAMS	TIMOTHY GARTON		JOHN FEINSTEIN	MICHAEL FELL	
200-239 OLYMPIC CLB-USA	06-29-97	1:45.19	200-239 OLYMPIC CLB-USA	07-09-94	1:58.50
STEVE CLARK	ROBERT STRAND		TIM BIRNIE	ROBERT STRAND	
TIM BIRNIE	JAMES ELDER		RICHARD BASSI	JAMES ELDER	
240-279 GOLD COAST-USA	08-18-02	1:52.25	240-279 OREGON-USA	08-19-01	2:06.28
CAV CAVANAUGH	DAVID MCINTYRE		ROBERT SMITH	ALLEN STARK	
JERRY GREENBERG	TIMOTHY SHEAD		BERT PETERSEN	DAVID RADCLIFF	
280-319 O*H*I*O - USA	08-18-02	2:04.50	280-319 SAN DIEGO-USA	03-16-03	2:28.46
YOSHI OYAKAWA	PETER VAN DIJK		DUANE DRAVES	BOB BEST	
JOHN FLORANCE	DAVID QUIGGIN		C.W.MUTER	DONALD BAKER	
320-359 JUEI CLUB-JPN	07-21-03	2:20.89	320-359 SUNWAY YOKO-JPN	11-11-01	2:58.56
SHOICHI SHIDA	KEIJIRO NAKAMURA		TAKAHIKO NOMA	Y MIYAMOTO	
KATSUZO SHIRAYAMA	ISAMU TAMURA		MINORU NAGASHIMA	SHOGORO AZUMA	
360-399			360-399		

***** RELAY 200 M. FREE - MIXED *****			***** RELAY 200 M. MEDLEY - MIXED *****		
100-119 MICHIGAN-USA	08-25-96	1:44.84	100-119 TEAM DASH-JPN	07-15-01	1:55.05
DYNE BURRILL	SUSIE DEVLIN		KENTARO NAKAMURA	TAKASHI HIRAKAWA	
TODD MERCER	MICHAEL GREEN		YAYOI SAKAMOTO	YUKIKO OZAWA	
120-159 GOLD - USA	08-23-98	1:42.65	120-159 TEAM DASH-JPN	03-02-03	1:55.43
TODD PACE	TRACIE MOLL		HIROSHI NISHIMURA	HIDEAKI TOGO	
JAMIE HERRINGTON	KURT WIENANTS		YAYOI SAKAMOTO	YUKIKO OZAWA	
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 NEW ENGLAND-USA	08-18-02	1:52.06	200-239 TAM - USA	08-23-98	2:08.56
DANIEL ROGACKI	JOEL FELDMAN		RICHARD BURNS	KENNETH FROST	
BARB HANDLER	GREG SHAW		LAURA VAL	NANCY RIDOUT	
240-279 SOLK HELLAS-SWE	03-29-02	2:04.84	240-279 SOLK HELLAS-SWE	03-28-02	2:20.28
ERIC FORSLUND	HARRIET BURE		MARGIT OHLSSON	ERIC FORSLUND	
MARGIT OHLSSON	PETER BERGEGREN		HARRIET BURE	PETER BERGEGREN	
280-319 JUEI CLUB-JPN	03-02-03	2:17.57	280-319 JUEI CLUB-JPN	03-02-03	2:42.18
TERUKO NISHISAKO	SHOSHIN MORI		KEIJIR		

Fina Masters World Records - Long-Course Meters

WRL LCM RECORDS AS OF 11-01-03
(as of 11-1-03)

<p>***** RELAY 200 M. FREE - WOMEN *****</p> <p>100-119 HOLMES-USA 08-28-88 1:53.20 MARY HOLMES SUSAN HALFACRE BETH MAUER TISH BUCHER</p> <p>120-159 LONE STAR-USA 08-24-87 1:53.05 MONICA BURK BRIGITTE HEUER L. MORRISON-CASEY JACKI HIRSTY</p> <p>160-199 GEORGIA-USA 08-20-00 1:56.93 PENNY NOYES BETH GARDNER F WILLIAMSON LAUREEN WELTING</p> <p>200-239 TAMALPAIS-USA 08-17-01 2:06.52 SUSAN ROY-JONES NANCY RIDOUT SHIRLEY CAZALET LAURA VAL</p> <p>240-279 DC MASTERS-USA 08-23-98 2:18.70 BARBARA FRID JOANN LEILICH BARBARA ZAREMSKI JAYNE BRUNER</p> <p>280-319 NEW ENGLAND-USA 08-11-96 2:38.52 CLARA WLAKER BILLIE BURRILL PETEY SMITH DIANE REED</p> <p>320-359 OAHUKIOICHO-JPN 07-15-01 3:42.32 KATSUE EBATO YOSHIKO WATANABE HIDEKO MORI MACHIKO ITAI</p> <p>360-399</p>	<p>***** RELAY 200 M. MEDLEY - WOMEN *****</p> <p>100-119 HOLMES - USA 08-28-88 2:06.67 BETH MAUER DEB WALKER TISH BUCHER MARY HOLMES</p> <p>120-159 GOLD-USA 08-23-98 2:04.19 MARY GARDNER SUSIE GEYER TRACIE MOLL JAMIE HERRINGTON</p> <p>160-199 VICTORIA-CAN 03-09-03 2:10.75 CINDY RADFORD JUDY WOODWARD SARAH MACDONALD AVILA RHODES</p> <p>200-239 HEART ENGLN-GBR 06-02-02 2:19.84 JACQUELINE GRACE ELAINE BROMWICH JUDY WILSON MICHELLE DIGE</p> <p>240-279 NEUKOELIN-GER 07-04-01 2:35.17 ELENORE OTTO MONIKA SENFTLEBEN BRIGITTE MERTEN MARGA SCHULZE</p> <p>280-319 SWIM100KYOT-JPN 08-24-03 3:13.62 KAZUKO TAGUCHI KAZUYO SAKURAI H MINANIGUCHI CHIE TANI</p> <p>320-359 OAHU CLUB-JPN 07-21-02 4:11.39 YOSHIKO WATANABE SUMIKO YANAGISAWA AKIKO ONOHARA HIDEKO MORI</p> <p>360-399</p>
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<p>***** RELAY 200 M. FREE - M E N *****</p> <p>100-119 JYVASKYLAN-FIN 06-26-96 1:36.39 JANNE VIRTANEN ARI JAAKKOLA JAANE VIRTANEN TOMMY RUNDGREN</p> <p>120-159 KALERA LAHIT-FI 07-04-01 1:36.34 JANNE VIRTANEN TEPPU PAAJANEN PETTERI LEHTINEN TOMMY RUNDGREN</p> <p>160-199 HOLMES - USA 08-11-90 1:39.27 JAMES LILLEY C. MILTENBERGER RICHARD ABRAHAMS TIMOTHY GARTON</p> <p>200-239 OLYMPIC CLB-USA 06-29-97 1:45.19 STEVE CLARK ROBERT STRAND TIM BIRNIE JAMES ELDER</p> <p>240-279 GOLD COAST-USA 08-18-02 1:52.25 CAV CAVANAUGH DAVID MCINTYRE JERRY GREENBERG TIMOTHY SHEAD</p> <p>280-319 O'H*I*O - USA 08-18-02 2:04.50 YOSHI OYAKAWA PETER VAN DIJK JOHN FLORANCE DAVID QUIGGIN</p> <p>320-359 JUEI CLUB-JPN 07-21-03 2:20.89 SHOICHI SHIDA KEIJIRO NAKAMURA KATSUZO SHIRAYAMA ISAMU TAMURA</p> <p>360-399</p>	<p>***** RELAY 200 M. MEDLEY - M E N *****</p> <p>100-119 TEAM DASH-JPN 09-08-02 1:48.40 HIROSHI NISHIMURA HIDEAKI TOGO YOSHIHISA SUDO KENTARO NAKAMURA</p> <p>120-159 KALERA LAHTI-FI 07-04-01 1:48.66 JANNE VIRTANEN PETTERI LEHTINEN TEPPU PAAJANEN TOMMY RUNDGREN</p> <p>160-199 ANCM-USA 08-20-00 1:50.59 CLAY BRITT WALLY DICKS JOHN FEINSTEIN MICHAEL FELL</p> <p>200-239 OLYMPIC CLB-USA 07-09-94 1:58.50 TIM BIRNIE ROBERT STRAND RICHARD BASSI JAMES ELDER</p> <p>240-279 OREGON-USA 08-19-01 2:06.28 ROBERT SMITH ALLEN STARK BERT PETERSEN DAVID RADCLIFF</p> <p>280-319 SAN DIEGO-USA 03-16-03 2:28.46 DUANE DRAVES BOB BEST C.W.MUTER DONALD BAKER</p> <p>320-359 SUNWAY YOKO-JPN 11-11-01 2:58.56 TAKAHIKO NOMA Y MIYAMOTO MINORU NAGASHIMA SHOGORO AZUMA</p> <p>360-399</p>
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<p>***** RELAY 200 M. FREE - MIXED *****</p> <p>100-119 MICHIGAN-USA 08-25-96 1:44.84 DYNE BURRILL SUSIE DEVLIN TODD MERCER MICHAEL GREEN</p> <p>120-159 GOLD - USA 08-23-98 1:42.65 TODD PACE TRACIE MOLL JAMIE HERRINGTON KURT WIENANTS</p> <p>160-199 ROCKY MT.-USA 08-23-98 1:45.83 KATHY GARNIER LAUREEN WELTING RICHARD ABRAHAMS JAMES LILLEY</p> <p>200-239 NEW ENGLAND-USA 08-18-02 1:52.06 DANIEL ROGACKI JOEL FELDMAN BARB HANDLER GREG SHAW</p> <p>240-279 SOLK HELLAS-SWE 03-29-02 2:04.84 ERIC FORSLUND HARRIET BURE MARGIT OHLSSON PETER BERGEGREN</p> <p>280-319 JUEI CLUB-JPN 03-02-03 2:17.57 TERUKO NISHISAKO SHOSHIN MORI YURIKO NAGAMATSU KEIJIRO NAKAMURA</p> <p>320-359 SOLK HELLAS-SWE 03-29-02 3:01.16 NILS FERM BARBRO THORNELOF BJORN WENNBERG KERSTIN GJORES</p> <p>360-399 COAST MSTRS-USA 08-11-03 5:26.80 HELENE IBERALL MAXINE MERLINO WALTER PFEIFFER WOODY BOWERSOCK</p>	<p>***** RELAY 200 M. MEDLEY - MIXED *****</p> <p>100-119 TEAM DASH-JPN 07-15-01 1:55.05 KENTARO NAKAMURA TAKASHI HIRAKAWA YAYOI SAKAMOTO YUKIKO OZAWA</p> <p>120-159 TEAM DASH-JPN 03-02-03 1:55.43 HIROSHI NISHIMURA HIDEAKI TOGO YAYOI SAKAMOTO YUKIKO OZAWA</p> <p>160-199 ANCM-USA 08-20-00 2:00.37 CLAY BRITT WALLY DICKS ANDREA BLOCK JUDY LIM-SHARPE</p> <p>200-239 TAM - USA 08-23-98 2:08.56 RICHARD BURNS KENNETH FROST LAURA VAL NANCY RIDOUT</p> <p>240-279 SOLK HELLAS-SWE 03-28-02 2:20.28 MARGIT OHLSSON ERIC FORSLUND HARRIET BURE PETER BERGEGREN</p> <p>280-319 JUEI CLUB-JPN 03-02-03 2:42.18 KEIJIRO NAKAMURA TERUKO NISHISAKO GUNJI KITAZAWA YURIKO NAGAMATSU</p> <p>320-359 SUNWAY - JPN 03-28-02 3:24.04 SHOGORO AZUMA MASAE KURATA Y MIYAMOTO YOKO SUGIYAMA</p> <p>360-399</p>
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Fina Masters World Records - Short-Course Meters

(as of 11-1-03)

WRL SCM RECORDS AS OF 11-01-03

***** M E N *****				***** W O M E N *****			
***** 25-29 *****				***** 25-29 *****			
22.48	12-04-93	USA	ROBERT PEEL	50 M.	FREE	SOPHIA SKOLI	DEN
49.91	12-10-95	USA	BJORN ZIKARSKY	100 M.	FREE	SHEILA TAORMINA	USA
1:48.81	12-10-95	USA	JOHN KEPPELER	200 M.	FREE	SHEILA TAORMINA	USA
3:56.34	04-14-01	BRA	A.ANGELOTTI	400 M.	FREE	SHEILA TAORMINA	USA
8:07.91	04-12-01	BRA	A.ANGELOTTI	800 M.	FREE	SHEILA TAORMINA	USA
15:41.81	12-14-97	USA	ALEX KOSTICH	1500 M.	FREE	SHEILA TAORMINA	USA
25.43	10-16-94	GBR	MARTIN HARRIS	50 M.	BACK	KANA OHASHI	JPN
54.82	11-12-94	GBR	MARTIN HARRIS	100 M.	BACK	KANA OHASHI	JPN
2:01.78	10-16-94	GBR	MARTIN HARRIS	200 M.	BACK	KANA OHASHI	JPN
27.69	03-30-03	CAN	RUSS PATRICK	50 M.	BRST	RIA WILLEMSE	NED
1:02.61	03-30-03	CAN	RUSS PATRICK	100 M.	BRST	MANUELA NAEHEL	GER
2:19.34	12-01-01	POL	TOMASZ DUSZYNSKI	200 M.	BRST	ANDREA PACKARD	USA
24.89	04-28-02	SWE	JOAKIM DAHL	50 M.	FLY	EKATERINA IOUDINA	RUS
54.83	12-15-02	USA	JASON EADDY	100 M.	FLY	SHEILA TAORMINA	USA
2:02.05	01-26-03	JPN	KIMITAKA MINOBE	200 M.	FLY	S PALMER-WHITE	AUS
56.65	08-24-03	USA	JEFF COMMINGS	100 M.	I.M.	HITOMI MAEHARA	JPN
2:05.93	12-10-95	USA	JOHN KEPPELER	200 M.	I.M.	HITOMI MAEHARA	JPN
4:26.79	12-10-95	USA	JOHN KEPPELER	400 M.	I.M.	KANA OHASHI	JPN
***** 30-34 *****				***** 30-34 *****			
22.76	11-23-02	USA	ED WAGNER	50 M.	FREE	ANNA PETTIS-SCOTT	USA
50.37	07-08-00	GBR	MIKE FIBBENS	100 M.	FREE	SANDY NEILSON	USA
1:50.91	10-15-89	JPN	ROWDY GAINES	200 M.	FREE	K PIPES-NEILSEN	USA
3:58.40	12-10-00	USA	ALEX KOSTICH	400 M.	FREE	K PIPES-NEILSEN	USA
8:17.06	12-10-00	USA	ALEX KOSTICH	800 M.	FREE	K PIPES-NEILSEN	USA
15:51.07	12-10-00	USA	ALEX KOSTICH	1500 M.	FREE	KAREN BURTON	USA
25.54	10-07-01	USA	MARTIN ZUBERO	50 M.	BACK	D GRANER GALLAS	USA
55.19	10-12-03	USA	MARTIN ZUBERO	100 M.	BACK	K PIPES-NEILSEN	USA
2:00.43	10-07-01	USA	MARTIN ZUBERO	200 M.	BACK	K PIPES-NEILSEN	USA
29.21	10-13-96	USA	DEAN PUTTERMAN	50 M.	BRST	WENKE HANSEN	USA
1:03.64	12-12-99	USA	ROQUE SANTOS	100 M.	BRST	WENKE HANSEN	USA
2:16.60	04-28-01	GBR	NICK GILLINGHAM	200 M.	BRST	WENKE HANSEN	USA
24.64	12-12-99	USA	BRIAN ALDERMAN	50 M.	FLY	WENKE HANSEN	USA
54.82	05-19-96	JPN	HIROSHI MIURA	100 M.	FLY	WENKE HANSEN	USA
2:00.21	05-14-00	JPN	HIROSHI MIURA	200 M.	FLY	K PIPES-NEILSEN	USA
56.66	10-12-03	USA	MARTIN ZUBERO	100 M.	I.M.	WENKE HANSEN	USA
2:05.59	05-14-00	JPN	HIROSHI MIURA	200 M.	I.M.	WENKE HANSEN	USA
4:26.74	12-12-99	USA	ROQUE SANTOS	400 M.	I.M.	K PIPES-NEILSEN	USA
***** 35-39 *****				***** 35-39 *****			
22.44	03-18-00	SWE	JOHN MIRANDA	50 M.	FREE	S NEILSON-BELL	USA
49.53	03-19-00	SWE	JOHN MIRANDA	100 M.	FREE	K PIPES-NEILSEN	USA
1:52.90	12-08-02	USA	RON KARNAUGH	200 M.	FREE	K PIPES-NEILSEN	USA
3:58.50	02-03-02	ITA	F.SILVESTRI	400 M.	FREE	K PIPES-NEILSEN	USA
8:26.43	12-10-00	USA	MIKE SHAFFER	800 M.	FREE	LAURIE HUG	USA
15:58.20	11-20-99	USA	BOBBY PATTEN	1500 M.	FREE	LAURIE HUG	USA
26.84	03-23-96	USA	CLAY BRITT	50 M.	BACK	K PIPES-NEILSEN	USA
56.93	12-08-02	USA	RON KARNAUGH	100 M.	BACK	K PIPES-NEILSEN	USA
2:00.34	12-08-02	USA	RON KARNAUGH	200 M.	BACK	K PIPES-NEILSEN	USA
28.75	12-08-02	USA	RON KARNAUGH	50 M.	BRST	CAROLINE KRATTLI	USA
1:02.57	12-08-02	USA	RON KARNAUGH	100 M.	BRST	CAROLINE KRATTLI	USA
2:17.96	12-08-02	USA	RON KARNAUGH	200 M.	BRST	CAROLINE KRATTLI	USA
24.48	03-23-03	SWE	JAN KARLSSON	50 M.	FLY	TRACIE MOLL	USA
55.85	12-09-01	USA	JIM HARVEY	100 M.	FLY	K PIPES-NEILSEN	USA
2:04.50	11-20-99	USA	BOBBY PATTEN	200 M.	FLY	K PIPES-NEILSEN	USA
57.76	12-08-02	USA	RON KARNAUGH	100 M.	I.M.	K PIPES-NEILSEN	USA
2:03.29	12-08-02	USA	RON KARNAUGH	200 M.	I.M.	K PIPES-NEILSEN	USA
4:34.06	04-24-00	USA	JEROME FRENTSOS	400 M.	I.M.	K PIPES-NEILSEN	USA
***** 40-44 *****				***** 40-44 *****			
23.75	03-22-03	SWE	JOAKIM SJOHOLM	50 M.	FREE	BETH KNIGHT	USA
52.07	11-08-02	BRA	CYRO DELGADO	100 M.	FREE	K PIPES-NEILSEN	USA
1:55.11	02-08-03	ITA	F SILVESTRI	200 M.	FREE	K PIPES-NEILSEN	USA
4:09.10	10-10-99	USA	WILLIAM SPECHT	400 M.	FREE	K PIPES-NEILSEN	USA
8:33.16	01-19-03	ITA	F SILVESTRI	800 M.	FREE	K PIPES-NEILSEN	USA
16:23.95	02-08-03	ITA	F SILVESTRI	1500 M.	FREE	LYNN MARSHALL	CAN
27.28	12-08-02	USA	ERIC ERICSON	50 M.	BACK	K PIPES-NEILSEN	USA
57.66	12-08-02	USA	ERIC ERICSON	100 M.	BACK	K PIPES-NEILSEN	USA
2:08.26	12-08-02	USA	ERIC ERICSON	200 M.	BACK	K PIPES-NEILSEN	USA
29.50	10-02-99	GER	GERHARD AMMER	50 M.	BRST	CAROLINE KRATTLI	USA
1:05.79	10-27-02	USA	PLAMEN ALEXANDROV	100 M.	BRST	CAROLINE KRATTLI	USA
2:25.58	12-14-97	USA	RON SCHAFER	200 M.	BRST	CAROLINE KRATTLI	USA
25.78	01-03-03	ITA	ROBERTO TARRICONE	50 M.	FLY	MARIE SADLER	GBR
56.18	10-11-98	USA	WILLIAM SPECHT	100 M.	FLY	K PIPES-NEILSEN	USA
2:02.97	10-11-98	USA	WILLIAM SPECHT	200 M.	FLY	K PIPES-NEILSEN	USA
59.57	01-26-03	ITA	ROBERTO TARRICONE	100 M.	I.M.	K PIPES-NEILSEN	USA
2:10.75	12-16-00	POL	DARIUSZ WOLNY	200 M.	I.M.	K PIPES-NEILSEN	USA
4:37.02	12-20-00	POL	DARIUSZ WOLNY	400 M.	I.M.	K PIPES-NEILSEN	USA

FINA Masters World Records - Short-Course Meters

(as of 11-1-03)

M E N			45-49		W O M E N			*****	
24.09	04-27-03	JPN	BRENT BARNES	50 M.	FREE	JENNY WHITELEY	AUS	09-06-03	27.77
53.80	04-20-03	JPN	BRENT BARNES	100 M.	FREE	JENNY WHITELEY	AUS	04-05-03	1:01.42
2:00.13	12-15-96	USA	TIM BRODERICK	200 M.	FREE	JENNY WHITELEY	AUS	04-05-03	2:11.09
4:14.73	12-12-99	USA	JIM MCCONICA	400 M.	FREE	JENNY WHITELEY	AUS	08-30-03	4:43.49
8:56.08	10-13-96	USA	TIM BRODERICK	800 M.	FREE	S HEIM-BOWEN	USA	09-07-03	9:35.19
16:51.21	12-12-99	USA	JIM MCCONICA	1500 M.	FREE	LAURA VAL	USA	10-10-98	18:55.82
28.40	03-29-03	USA	FRITZ LEHMAN	50 M.	BACK	LAURA VAL	USA	10-13-96	32.39
1:00.09	03-29-03	USA	FRITZ LEHMAN	100 M.	BACK	L VAN PELT-DILLER	USA	03-29-03	1:09.98
2:12.10	05-16-03	CAN	WIESLAW MUSIAL	200 M.	BACK	KAREN EINSIDLER	USA	12-09-01	2:36.25
30.13	04-28-02	SWE	G CHRISTIANSEN	50 M.	BRST	MAGGIE KELLY	GBR	02-24-01	34.64
1:07.00	04-27-02	SWE	G CHRISTIANSEN	100 M.	BRST	MAGGIE KELLY	GBR	10-20-01	1:17.21
2:31.41	03-29-03	USA	GREGORY OXLEY	200 M.	BRST	JENNY WHITELEY	AUS	06-28-03	2:48.38
26.82	04-27-03	JPN	BRENT BARNES	50 M.	FLY	LAURA VAL	USA	10-13-96	30.50
1:00.01	08-24-03	USA	JAMES BALLARD	100 M.	FLY	LAURA VAL	USA	10-13-96	1:07.80
2:16.86	12-17-00	USA	JOHN CRAIG	200 M.	FLY	LAURA VAL	USA	12-12-99	2:32.52
1:02.79	03-29-03	USA	GREGORY OXLEY	100 M.	I.M.	JENNY WHITELEY	AUS	08-16-03	1:09.68
2:16.97	06-20-99	USA	TOM REUDY	200 M.	I.M.	JENNY WHITELEY	AUS	09-06-03	2:34.02
4:57.31	10-27-02	USA	GREG DOZER	400 M.	I.M.	LAURA VAL	USA	12-12-99	5:33.37

M E N			50-54		W O M E N			*****	
24.63	12-08-02	USA	PAUL TREVISAN	50 M.	FREE	JACKI HIRSTY	USA	12-15-02	28.54
55.10	05-18-03	USA	LARRY KRAUSER	100 M.	FREE	LAURA VAL	USA	10-21-01	1:01.49
1:58.37	12-10-00	USA	JIM MCCONICA	200 M.	FREE	LAURA VAL	USA	08-24-03	2:14.66
4:07.99	12-10-00	USA	JIM MCCONICA	400 M.	FREE	LAURA VAL	USA	10-21-01	4:52.22
8:44.51	12-10-00	USA	JIM MCCONICA	800 M.	FREE	LAURA VAL	USA	09-07-03	9:50.53
16:33.02	12-10-00	USA	JIM MCCONICA	1500 M.	FREE	LAURA VAL	USA	10-02-02	18:59.17
29.50	12-14-97	USA	HUGH WILDER	50 M.	BACK	J SWAGERTY-HILL	USA	10-27-02	32.55
1:04.17	12-14-97	USA	HUGH WILDER	100 M.	BACK	LAURA VAL	USA	10-21-01	1:12.95
2:20.42	12-12-99	USA	R TOD SPIEKER	200 M.	BACK	ANNE CORK	GBR	04-28-01	2:43.04
31.24	12-14-97	USA	DON MCKENZIE	50 M.	BRST	SUSAN JONES-ROY	USA	12-09-01	37.94
1:09.88	03-17-02	RSA	TIMOTHY SHEAD	100 M.	BRST	SUSAN JONES-ROY	USA	12-09-01	1:22.53
2:34.71	12-15-96	USA	ROBERT STRAND	200 M.	BRST	DANIELLE OGIER	USA	12-15-02	2:59.48
27.11	12-15-02	USA	GREG SHAW	50 M.	FLY	LAURA VAL	USA	10-21-01	31.16
1:00.08	10-12-03	USA	JOHN MCCALL	100 M.	FLY	LAURA VAL	USA	10-21-01	1:09.05
2:20.86	10-12-03	USA	JIM O'CONNOR	200 M.	FLY	BARBARA DUNBAR	USA	10-03-99	2:44.84
1:03.54	03-16-02	RSA	TIMOTHY SHEAD	100 M.	I.M.	DANIELLE OGIER	USA	03-16-02	1:13.12
2:22.23	03-17-02	RSA	TIMOTHY SHEAD	200 M.	I.M.	DANIELLE OGIER	USA	03-17-02	2:37.52
4:58.93	12-09-01	USA	JIM MCCONICA	400 M.	I.M.	LAURA VAL	USA	10-13-02	5:36.28

M E N			55-59		W O M E N			*****	
25.00	12-09-01	USA	RICHARD ABRAHAMS	50 M.	FREE	ARDETH MUELLER	USA	11-03-96	30.37
56.51	12-09-01	USA	RICHARD ABRAHAMS	100 M.	FREE	CAROL FELLOWS	GBR	10-20-01	1:08.01
2:06.20	08-24-03	USA	TOD SPIEKER	200 M.	FREE	ARDETH MUELLER	USA	11-03-96	2:28.30
4:28.73	08-24-03	USA	TOD SPIEKER	400 M.	FREE	ARDETH MUELLER	USA	11-03-96	5:15.91
9:13.15	08-24-03	USA	TOD SPIEKER	800 M.	FREE	ARDETH MUELLER	USA	10-22-00	10:56.19
17:35.21	08-24-03	USA	TOD SPIEKER	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
1:04.89	12-10-00	USA	TIM BIRNIE	100 M.	BACK	MARGIT OHLSSON	SWE	03-23-03	1:19.37
2:21.80	08-24-03	USA	TOD SPIEKER	200 M.	BACK	MARIA BALLA	FRA	03-17-01	2:56.86
32.18	12-09-01	USA	ROBERT STRAND	50 M.	BRST	JAN WICKS	AUS	08-25-01	38.32
1:11.53	12-09-01	USA	ROBERT STRAND	100 M.	BRST	BONNIE PRONK	CAN	11-22-97	1:25.92
2:38.76	12-09-01	USA	ROBERT STRAND	200 M.	BRST	BONNIE PRONK	CAN	11-22-97	3:08.87
27.21	10-27-02	USA	STEVE BOROWSKI	50 M.	FLY	JUDY WILSON	GBR	10-27-00	31.92
1:02.74	10-27-02	USA	STEVE BOROWSKI	100 M.	FLY	JUDY WILSON	GBR	10-21-01	1:12.99
2:22.73	03-02-03	USA	FRED SCHLICHER	200 M.	FLY	JUDY WILSON	GBR	10-20-01	2:53.92
1:06.45	12-15-02	USA	DANIEL ROGACKI	100 M.	I.M.	BRIGITTE MERTEN	GER	11-03-02	1:17.48
2:27.19	04-02-00	USA	JOHN CALVERT	200 M.	I.M.	ARDETH MUELLER	USA	11-02-97	2:52.43
5:13.29	09-07-03	USA	TOD SPIEKER	400 M.	I.M.	BRIGITTE MERTEN	GER	11-03-02	6:09.78

M E N			60-64		W O M E N			*****	
26.31	12-10-00	USA	JEFF FARRELL	50 M.	FREE	CHRISTEL SCHULZ	GER	06-21-03	32.15
1:00.24	12-10-00	USA	JEFF FARRELL	100 M.	FREE	CHRISTEL SCHULZ	GER	06-09-01	1:11.41
2:15.84	03-17-02	USA	TOM LANDIS	200 M.	FREE	JEN THOMASSON	AUS	05-04-03	2:38.28
4:47.93	06-22-02	GBR	SANDY GALLETTY	400 M.	FREE	JACKIE MARR	USA	04-06-03	5:27.75
9:51.72	11-01-02	GBR	SANDY GALLETTY	800 M.	FREE	YOSHIKO OSAKI	JPN	05-05-00	11:18.60
19:01.87	11-01-02	GBR	SANDY GALLETTY	1500 M.	FREE	JEN THOMASSON	AUS	05-03-03	21:29.24
31.54	02-16-03	USA	ROBERT SMITH	50 M.	BACK	SATOKO TAKEUJI	JPN	05-26-02	36.38
1:08.85	08-24-03	USA	RICHARD BURNS	100 M.	BACK	SATOKO TAKEUJI	JPN	05-18-03	1:21.06
2:34.17	08-24-03	USA	RICHARD BURNS	200 M.	BACK	BONNIE PRONK	CAN	03-18-02	2:56.06
33.64	05-14-00	JPN	YOSHIHIKO OSAKI	50 M.	BRST	MONIKA SENFTLEBEN	GER	03-18-02	38.60
1:17.85	05-17-99	CAN	JACK KELSO	100 M.	BRST	HANNELORE ROSE	GER	10-06-02	1:26.43
2:56.18	08-21-99	AUS	MICHAEL MOLONY	200 M.	BRST	BONNIE PRONK	CAN	03-16-02	3:06.48
29.68	05-12-02	JPN	KOJI IWAMOTO	50 M.	FLY	YOSHIKO OSAKI	JPN	06-20-99	36.04
1:06.89	05-12-02	JPN	KOJI IWAMOTO	100 M.	FLY	YOSHIKO OSAKI	JPN	05-09-99	1:23.78
2:37.97	02-03-02	JPN	KOJI IWAMOTO	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.	BONNIE PRONK	CAN	02-24-02	1:21.04
2:35.04	05-17-99	CAN	JACK KELSO	200 M.	I.M.	BONNIE PRONK	CAN	03-17-02	2:55.72
5:34.43	08-24-03	USA	EDWARD CAZALET	400 M.	I.M.	JEN THOMASSON	AUS	05-03-03	6:20.63

Fina Masters World Records - Short-Course Meters

(as of 11-1-03)

***** M E N *****		65-69		***** W O M E N *****				
27.05	12-15-02	USA	JEFF FARRELL	50 M.	FREE PAM HUTCHINGS	AUS	03-17-02	32.77
1:01.36	12-15-02	USA	JEFF FARRELL	100 M.	FREE YOSHIKO OSAKI	JPN	05-11-03	1:14.20
2:18.71	12-15-02	USA	JEFF FARRELL	200 M.	FREE YOSHIKO OSAKI	JPN	06-01-03	2:42.75
5:09.09	12-15-96	USA	GRAHAM JOHNSTON	400 M.	FREE YOSHIKO OSAKI	JPN	04-29-03	5:46.94
10:35.13	06-02-96	USA	GRAHAM JOHNSTON	800 M.	FREE YOSHIKO OSAKI	JPN	06-01-03	11:49.70
19:53.18	06-02-96	USA	GRAHAM JOHNSTON	1500 M.	FREE CLARA WALKER	USA	12-13-92	23:38.44
33.38	10-31-99	USA	YOSHI OYAKAWA	50 M.	BACK PAM HUTCHINGS	AUS	09-08-01	38.25
1:14.66	12-06-98	USA	YOSHI OYAKAWA	100 M.	BACK PAM HUTCHINGS	AUS	09-08-01	1:25.53
2:47.59	01-15-98	JPN	S SEKIKAWA	200 M.	BACK PAM HUTCHINGS	AUS	09-08-01	3:08.61
35.46	11-11-01	JPN	HIROSHI KOTEGAWA	50 M.	BRST SHOKO YONEZAWA	JPN	01-20-02	43.07
1:21.34	01-28-96	CAN	NICK TEMPLEMAN	100 M.	BRST MASAYO AZUMA	JPN	02-12-00	1:34.50
3:01.83	02-02-03	JPN	YOSHIAKI AOKI	200 M.	BRST FLORA CONNOLLY	GBR	05-03-98	3:25.67
30.70	10-06-01	USA	BOB BAILIE	50 M.	FLY YOSHIKO OSAKI	JPN	05-25-03	36.79
1:13.32	01-19-03	USA	BERT PETERSEN	100 M.	FLY YOSHIKO OSAKI	JPN	05-25-03	1:25.28
3:00.83	02-16-02	RSA	DAVID MCLACHLAN	200 M.	FLY YOSHIKO OSAKI	JPN	06-08-03	3:17.36
1:12.51	12-15-02	USA	JEFF FARRELL	100 M.	I.M. YOSHIKO OSAKI	JPN	04-29-03	1:27.45
2:46.35	12-15-02	USA	JEFF FARRELL	200 M.	I.M. YOSHIKO OSAKI	JPN	05-11-03	3:08.54
6:04.40	11-23-96	USA	GRAHAM JOHNSTON	400 M.	I.M. YOSHIKO OSAKI	JPN	05-11-03	6:34.95
***** M E N *****		70-74		***** W O M E N *****				
28.68	10-14-01	USA	RONALD JOHNSON	50 M.	FREE JANE ASHER	GBR	10-21-01	34.67
1:06.26	10-12-01	USA	GRAHAM JOHNSTON	100 M.	FREE JANE ASHER	GBR	10-25-03	1:16.80
2:24.31	12-09-01	USA	GRAHAM JOHNSTON	200 M.	FREE JANE ASHER	GBR	10-25-03	2:49.28
5:09.75	03-16-02	USA	GRAHAM JOHNSTON	400 M.	FREE JANE ASHER	GBR	09-28-03	6:00.34
10:52.68	10-12-01	USA	GRAHAM JOHNSTON	800 M.	FREE JANE ASHER	GBR	02-23-01	12:32.86
20:54.56	10-06-01	USA	GRAHAM JOHNSTON	1500 M.	FREE JANE ASHER	GBR	11-25-01	24:05.31
35.45	01-26-03	JPN	S SEKIKAWA	50 M.	BACK JANE ASHER	GBR	09-09-01	42.44
1:16.73	10-12-03	USA	BURWELL JONES	100 M.	BACK JANE ASHER	GBR	04-29-01	1:34.17
2:51.24	10-12-03	USA	BURWELL JONES	200 M.	BACK JANE ASHER	GBR	07-29-01	3:20.96
37.47	05-21-01	CAN	NICK TEMPLEMAN	50 M.	BRST ELIANE PELLIS	BEL	02-08-03	44.00
1:25.87	10-14-01	USA	RONALD JOHNSON	100 M.	BRST ELIANE PELLIS	BEL	02-08-03	1:36.86
3:13.45	10-27-02	USA	RONALD JOHNSON	200 M.	BRST JUDIE OLIVER	CAN	04-07-02	3:44.03
32.57	06-16-01	USA	RONALD JOHNSON	50 M.	FLY JANE ASHER	GBR	09-30-01	39.82
1:19.51	10-14-01	USA	RONALD JOHNSON	100 M.	FLY JANE ASHER	GBR	10-21-01	1:34.70
3:08.60	05-11-03	JPN	TAKASHI HAYASHI	200 M.	FLY JUNE KRAUSER	USA	10-13-96	3:38.39
1:15.92	06-16-01	USA	RONALD JOHNSON	100 M.	I.M. JANE ASHER	GBR	04-29-01	1:31.75
2:55.51	10-27-02	USA	RONALD JOHNSON	200 M.	I.M. JUDIE OLIVER	CAN	04-07-02	3:21.52
6:23.43	03-18-02	USA	GRAHAM JOHNSTON	400 M.	I.M. JANE ASHER	GBR	07-29-01	7:09.96
***** M E N *****		75-79		***** W O M E N *****				
31.06	10-12-01	USA	FRANK PIEMME	50 M.	FREE M CUNNINGHAM	AUS	03-02-02	38.85
1:11.55	12-10-00	USA	FRANK PIEMME	100 M.	FREE JEAN TROY	USA	10-13-02	1:26.20
2:48.26	05-25-03	JPN	HIROSHI YOSHIMURA	200 M.	FREE JEAN TROY	USA	09-15-02	3:11.99
6:01.32	12-10-00	USA	FRANK PIEMME	400 M.	FREE JEAN TROY	USA	12-08-02	6:44.09
12:13.28	12-10-00	USA	FRANK PIEMME	800 M.	FREE JEAN TROY	USA	11-03-02	13:59.01
24:27.63	12-09-01	USA	FRANK PIEMME	1500 M.	FREE ELIZABETH WALLIS	AUS	06-25-02	27:33.16
37.47	03-15-98	JPN	KEIJIRO NAKAMURA	50 M.	BACK DORIS STEADMAN	USA	11-07-99	44.76
1:24.21	03-15-98	JPN	KEIJIRO NAKAMURA	100 M.	BACK DORIS STEADMAN	USA	12-10-00	1:39.76
2:58.21	04-06-02	USA	ROGER FRANKS	200 M.	BACK DORIS STEADMAN	USA	11-07-99	3:38.25
39.97	05-14-00	JPN	TOSHIO TAJIMA	50 M.	BRST EDITH BOHM	GER	01-26-03	47.15
1:28.61	01-30-99	GER	ROBERT PFERSDORFF	100 M.	BRST SATOKO SUZUKI	JPN	05-14-00	1:49.77
3:21.50	11-05-00	GER	KARL HAUTER	200 M.	BRST ERIKA LANGE	GER	03-16-03	4:14.86
34.83	12-10-00	USA	FRANK PIEMME	50 M.	FLY LOIS KIVI NOCHMAN	USA	02-21-99	47.88
1:32.07	11-05-00	GER	ROBERT PFERSDORFF	100 M.	FLY JUNE KRAUSER	USA	12-02-01	1:52.25
3:26.72	04-24-99	GER	ROBERT PFERSDORFF	200 M.	FLY LOIS KIVI NOCHMAN	USA	05-17-99	4:08.39
1:24.90	12-10-00	USA	FRANK PIEMME	100 M.	I.M. M CUNNINGHAM	AUS	11-11-00	1:46.18
3:10.06	11-05-00	GER	KARL HAUTER	200 M.	I.M. JUNE KRAUSER	USA	10-07-01	3:43.58
6:52.62	11-04-01	GER	KARL HAUTER	400 M.	I.M. JUNE KRAUSER	USA	10-07-01	7:52.71
***** M E N *****		80-84		***** W O M E N *****				
33.08	04-20-03	JPN	KEIJIRO NAKAMURA	50 M.	FREE MARGERY MEYER	USA	10-13-02	41.34
1:16.09	05-18-03	JPN	KEIJIRO NAKAMURA	100 M.	FREE MARGERY MEYER	USA	10-13-02	1:34.45
3:00.63	10-10-99	USA	RAY TAFT	200 M.	FREE MARGERY MEYER	USA	10-13-02	3:27.57
6:27.60	12-12-99	USA	RAY TAFT	400 M.	FREE MARGERY MEYER	USA	10-13-02	7:22.84
13:29.27	12-12-99	USA	RAY TAFT	800 M.	FREE MARGERY MEYER	USA	10-05-02	15:47.12
25:35.01	12-12-99	USA	RAY TAFT	1500 M.	FREE MARGERY MEYER	USA	10-05-02	29:39.08
38.26	04-27-03	JPN	KEIJIRO NAKAMURA	50 M.	BACK MARGERY MEYER	USA	10-13-02	50.03
1:25.77	01-26-03	JPN	KEIJIRO NAKAMURA	100 M.	BACK MARGERY MEYER	USA	10-13-02	1:55.79
3:10.06	05-25-03	JPN	KEIJIRO NAKAMURA	200 M.	BACK EDITH THEIN	ISR	02-21-98	4:03.55
44.56	11-16-97	JPN	Y MIYAMOTO	50 M.	BRST SATOKO SUZUKI	JPN	05-11-03	50.48
1:43.91	11-03-97	JPN	Y MIYAMOTO	100 M.	BRST SATOKO SUZUKI	JPN	05-11-03	1:54.30
3:56.33	05-26-02	JPN	ISAO FUNAMOTO	200 M.	BRST DOROTHY WILLIAMS	GBR	04-06-03	4:38.57
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. MARGERY MEYER	USA	10-13-02	4:38.24
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 11-1-03)

***** M E N ***** 85-89 ***** W O M E N *****										
36.27	06-20-03	ARG	MIRIO VISENTIN	50	M.	FREE	HISAKO KOGA	JPN	03-16-03	49.48
1:23.20	09-16-00	USA	JIM EUBANK	100	M.	FREE	HISAKO KOGA	JPN	05-12-02	1:54.41
3:13.45	09-16-00	USA	JIM EUBANK	200	M.	FREE	RITA SIMONTON	USA	06-08-03	4:06.61
7:19.94	12-10-00	USA	JIM EUBANK	400	M.	FREE	RITA SIMONTON	USA	06-08-03	8:21.36
15:15.68	11-05-00	USA	JIM EUBANK	800	M.	FREE	RITA SIMONTON	USA	06-08-03	16:49.43
29:55.69	12-10-00	USA	JIM EUBANK	1500	M.	FREE	MAXINE MERLINO	USA	11-22-98	37:28.53
43.80	04-15-01	JPN	GORO KOBAYASHI	50	M.	BACK	EDITH THEIN	ISR	01-04-03	57.72
1:39.08	05-12-02	JPN	GORO KOBAYASHI	100	M.	BACK	EDITH THEIN	ISR	01-04-03	2:02.71
3:37.45	05-26-02	JPN	GORO KOBAYASHI	200	M.	BACK	EDITH THEIN	ISR	01-04-03	4:18.50
47.70	06-16-02	JPN	Y MIYAMOTO	50	M.	BRST	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
4:16.20	10-13-02	USA	ALDO DA ROSA	200	M.	BRST	MARIA LENK	BRA	11-04-00	5:39.33
50.51	04-28-02	JPN	Y MIYAMOTO	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.	RITA SIMONTON	USA	06-08-03	2:21.11
4:07.59	09-29-02	USA	ALDO DA ROSA	200	M.	I.M.	MARIA LENK	BRA	03-26-00	5:09.92
9:31.75	10-18-98	USA	WALTER PFEIFFER	400	M.	I.M.	JEAN DURSTON	USA	10-15-99	10:55.73
***** M E N ***** 90-94 ***** W O M E N *****										
43.89	02-03-02	JPN	KAZUNAGA AKUTSU	50	M.	FREE	JEWEL COOKE	USA	01-23-00	1:09.85
1:47.51	04-29-02	JPN	MASAHISA KANEKO	100	M.	FREE	JEWEL COOKE	USA	01-23-00	2:35.08
4:20.43	05-13-00	BRA	GASTAO FIGUEIREDO	200	M.	FREE	MAXINE MERLINO	USA	11-24-02	5:34.59
8:50.65	12-11-93	USA	GUS LANGNER	400	M.	FREE	MAXINE MERLINO	USA	03-17-02	10:45.34
25:46.81	01-18-03	CAN	EUGENE LEHMAN	800	M.	FREE	MAXINE MERLINO	USA	06-16-02	22:18.84
44:48.99	11-10-96	USA	GUS LANGNER	1500	M.	FREE	MAXINE MERLINO	USA	11-24-02	44:27.18
53.24	06-30-02	GER	R REINSTADTLER	50	M.	BACK	M GOTTSCHALK	GER	05-08-99	1:15.02
2:00.25	10-06-02	GER	R REINSTADTLER	100	M.	BACK	M GOTTSCHALK	GER	10-30-99	2:45.49
4:20.68	10-06-02	GER	R REINSTADTLER	200	M.	BACK	JEWEL COOKE	USA	12-05-99	6:32.92
1:03.85	01-20-02	GER	R REINSTADTLER	50	M.	BRST	DOROTHY WESTON	GBR	04-06-03	1:21.91
2:32.87	05-26-02	JPN	MASAHISA KANEKO	100	M.	BRST	DOROTHY WESTON	GBR	02-22-03	3:04.87
5:35.74	01-26-03	JPN	MASAHISA KANEKO	200	M.	BRST	JEWEL COOKE	USA	12-05-99	9:03.85
1:08.25	01-20-02	GER	R REINSTADTLER	50	M.	FLY	DOROTHY WESTON	GBR	02-22-03	1:34.61
4:40.77	06-14-03	CAN	EUGENE LEHMAN	100	M.	FLY	DOROTHY WESTON	GBR	04-06-03	3:21.00
9:14.77	06-14-03	CAN	EUGENE LEHMAN	200	M.	FLY				
2:16.67	01-20-02	GER	R REINSTADTLER	100	M.	I.M.	DOROTHY WESTON	GBR	02-22-03	3:06.08
7:45.59	02-26-03	CAN	EUGENE LEHMAN	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				
7:01.87	03-18-02	AUS	ALFREDO CHERCHI	200	M.	BACK				
1:31.60	10-11-98	USA	GUS LANGNER	50	M.	BRST				
3:35.33	10-11-98	USA	GUS LANGNER	100	M.	BRST				
7:29.31	12-16-98	USA	GUS LANGNER	200	M.	BRST				
				50	M.	FLY				
				100	M.	FLY				
				200	M.	FLY				
3:33.98	10-11-98	USA	GUS LANGNER	100	M.	I.M.				
				200	M.	I.M.				
				400	M.	I.M.				
***** M E N ***** 100-104 ***** W O M E N *****										
2:06.66	09-30-95	USA	TOM LANE	50	M.	FREE				
4:32.29	09-30-95	USA	TOM LANE	100	M.	FREE				
				200	M.	FREE				
				400	M.	FREE				
				800	M.	FREE				
				1500	M.	FREE				
2:02.52	09-30-95	USA	TOM LANE	50	M.	BACK				
				100	M.	BACK				
				200	M.	BACK				
				50	M.	BRST				
				100	M.	BRST				
				200	M.	BRST				
				50	M.	FLY				
				100	M.	FLY				
				200	M.	FLY				
				100	M.	I.M.				
				200	M.	I.M.				
				400	M.	I.M.				

FINA Masters World Records - Short-Course Meters

WRL (as of 11-01-03) OF 11-01-03

***** RELAY 200 M. FREE - WOMEN *****			***** RELAY 200 M. MEDLEY - WOMEN *****		
100-119 MICHIGAN-USA	03-31-96	1:45.93	100-119 SPENCER-GBR	10-26-97	2:04.54
DYNE BURRELL	SUSIE DEVLIN		HELEN JAMESON	SUSAN HILL	
MARY MUETING	SHEILA TAORMINA		SIOBHAN HARTLEY	HELEN DAY	
120-159 TEAM DASH-JPN	03-09-03	1:49.47	120-159 SPENCER-GBR	10-25-98	2:04.49
MIHO OKUHARA	YUKIKO OZAWA		HELEN JAMESON	SIOBHAN HARTLEY	
CHIHIRO SAITO	YAYOI SAKAMOTO		NICOLA SOMMERS	SUSAN HILL	
160-199 SAN DIEGO-USA	12-15-98	1:54.94	160-199 SAN DIEGO	12-15-98	2:08.46
BETH KNIGHT	CAROLINE KRATTLI		K PIPES-NEILSEN	CAROLINE KRATTLI	
BARBARA DUNBAR	K PIPES-NEILSEN		BARBARA DUNBAR	BETH KNIGHT	
200-239 ST KANSAI-JPN	06-09-02	2:07.45	200-239 KENILWORTH-GBR	11-03-02	2:16.56
FUSAKO HIROOKA	YOSHIKO OSAKI		JACQUILINE GRACE	ELAINE BROMWICH	
YUKIKO SAITO	YOSHIE OSAKI		JUDY WILSON	MICHELLE DIGE	
240-279 DC MASTERS-USA	03-25-00	2:19.96	240-279 ST KANSAI-JPN	06-18-00	2:37.58
BARBARA FRID	BETH SCHREINER		HISAKO ISHIDA	KAZUKO KAJIWARA	
JAYNE BRUNER	JOANN LEILICH		YOSHIKO OSAKI	FUSAKO HIROOKA	
280-319 SOLK HELLAS-SWE	03-17-01	2:42.44	280-319 SOLK HELLAS-SWE	03-18-01	3:09.93
B HJALMARSSON	MARIANNE GRANE		KERSTIN GJORES	BRITT GRILLI	
KERSTIN GJORES	BRITT GRILLI		B HJALMARSSON	MARIANNE GRANE	
320-359 MAVERICKS-USA	10-13-02	3:25.71	320-359 MAVERICKS-USA	10-13-02	4:13.67
JEAN TROY	KAY SCHIMPF		REGAN KENNER	GERTRUD ZINT	
GERTRUD ZINT	FLORENCE CARR		FLORENCE CARR	KAY SCHIMPF	
360-399			360-399		

***** RELAY 200 M. FREE - M E N *****			***** RELAY 200 M. MEDLEY - M E N *****		
100-119 SAO PAULO-BRA	09-28-02	1:33.28	100-119 HELSINGOR-DEN	12-05-00	1:43.12
EDUARDO SCHIESARI	CARLOS FILHO		JEPPE B NIELSEN	MARTIN WEBER	
CUILHERME REIS	FRANCIS NASSAR		CHRISTIAN NIELSEN	DARRYL CRONJE	
120-159 SODERTALIE-SWE	10-05-02	1:34.59	120-159 CALGARY-CAN	03-30-03	1:44.09
JOHN MIRANDA	JOHN AKESSON		JEFF WELECUK	RUSS PATRICK	
ANDERS BLADH	PATRIC ROBERTSSON		MARK JESSEE	PETER HENRY	
160-199 ACADEMIA-BRA	11-09-02	1:39.45	160-199 FINY TAORMI-ITA	01-12-03	1:50.44
PAULO NEGRINI	LEONIDAS NETO		PAOLO FELOTTI	MARCO CONTI	
RICARDO DAVIS	RICARDO SANTOS		ROBERTO TARRICONE	GENNARO LA SALA	
200-239 TECH-CAN	05-18-03	1:46.11	200-239 GOLD-USA	12-03-00	1:57.07
BRUCE ROBERTSON	GLEN BELFRY		JOHN SPIRE	GEORGE SCHMIDT	
JOHN MARCH	JIM WRIGHT		JOEL BURNS	ROGER HAWKINS	
240-279 GOLD COAST-USA	10-12-03	1:52.25	240-279 GOLD COAST-USA	10-12-03	2:05.72
CAV CAVANAUGH	DAVID MCINTYRE		DAVID MCINTYRE	TIM SHEAD	
JOEL BURNS	GEORGE SCHMIDT		JOEL BURNS	CAV CAVANAUGH	
280-319 TEAM TEXAS-USA	10-06-01	2:04.66	280-319 SUNWAY YOKO-JPN	03-09-03	2:27.95
GRAHAM JOHNSTON	FRANK CAMPBELL		HIROSHI ISHIWATA	TETSUO NAKAMARU	
EUGENE FERGUSON	BOB BAILIE		HIYOSHI MAKIMOTO	MINORU NAGASAIMA	
320-359 JUEI CLUB-JPN	04-27-03	2:20.85	320-359 JUEI CLUB-JPN	04-27-03	2:50.63
SHOICHI SHIDA	KEIJIRO NAKAMURA		KEIJIRO NAKAMURA	K SHIRAYAMA	
KATSUZO SHIRAYAMA	ISAMU TAMURA		SHOICHI SHIDA	ISAMU TAMURA	
360-399			360-399		

***** RELAY 200 M. FREE - MIXED *****			***** RELAY 200 M. MEDLEY - MIXED *****		
100-119 EL SEGUNDO-USA	12-14-97	1:41.62	100-119 TEAM DASH - JPN	05-13-01	1:52.78
BERT BERGEN	D GRANER GALLAS		KENTARO NAKAMURA	TAKASHI HIRAKAWA	
MARCEL RINZLER	HEIDI HANNENIAN		YAYOI SAKAMOTO	YUKIKO OZAWA	
120-159 METR-USA	11-18-01	1:42.59	120-159 TEAM DASH - JPN	11-11-01	1:54.13
MARC GRABISCH	JANET HARRIS		KENTARO NAKAMURA	TAKASHI HIRAKAWA	
MARIA DOELGER	MICHAEL BOOSIN		CHIHIRO SUGIMOTO	YUKIKO OZAWA	
160-199 SAN DIEGO-USA	11-09-96	1:47.38	160-199 SAN DIEGO-USA	11-14-99	1:59.93
BETH KNIGHT	K.PIPES-NEILSEN		K PIPES-NEILSEN	CAROLINE KRATTLI	
LARRY CARTWRIGHT	LEE MENCH		CHRIS DIXON	JOSEPH KERNAN	
200-239 NEW ENGLAND-USA	11-10-02	1:49.36	200-239 NEW ENGLAND-USA	11-10-02	2:03.52
DANIEL ROGACKI	JOEL FELDMANN		JOEL FELDMANN	DANIEL ROGACKI	
JENNIFER LUKER	GREG SHAW		GREG SHAW	JENNIFER LUKER	
240-279 SAN DIEGO-USA	02-18-01	2:06.03	240-279 KANSAI-JPN	10-29-00	2:17.68
JEANNE LITTLE	JACKIE MARR		YOSHIKO OSAKI	YOSHIHIKO OSAKI	
BILL EARLEY	MICHAEL AHERN		CHITOSHI KONISHI	FUSAKO HIROOKA	
280-319 JUEI CLUB-JPN	04-29-03	2:17.03	280-319 JUEI CLUB-JPN	01-26-03	2:40.74
TERUKO NISHISAKO	MIYOKO IMURA		KEIJIRO NAKAMURA	TERUKO NISHISAKO	
SHOICHI SHIDA	KEIJIRO NAKAMURA		SHOSHIN MORI	YURIKO NAGAMATSU	
320-359 F MAVERICKS-USA	10-12-03	2:57.86	320-359 F MAVERICKS-USA	10-12-03	3:26.35
FLORENCE CARR	JUNE REYNOLDS		PAUL HUTINGER	JUNE REYNOLDS	
PAUL HUTINGER	BRUD CLEAVELAND		JEAN TROY	BRUD CLEAVELAND	
360-399			360-399		

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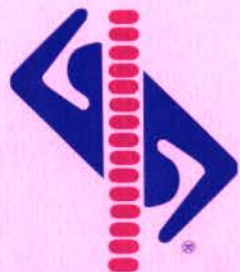
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LONG COURSE METERS**

TABLE OF CONTENTS

INDIVIDUALS

RELAYS

<u>AGE</u>	<u>WOMEN</u>	<u>MEN</u>	<u>AGE</u>	<u>WOMEN</u>	<u>MEN</u>
19-24	page 1	page 9	76-99	page 20	page 24
25-29	page 1	page 10	100-119	page 20	page 24
30-34	page 2	page 11	120-159	page 20	page 24
35-39	page 2	page 11	160-199	page 21	page 25
40-44	page 3	page 12	200-239	page 22	page 26
45-49	page 4	page 13	240-279	page 23	page 27
50-54	page 4	page 13	280-319	page 23	page 28
55-59	page 5	page 14	320-359	page 23	page 28
60-64	page 6	page 15	360-399		page 29
65-69	page 6	page 15	<u>MIXED</u>		
70-74	page 7	page 16	76-99	page 29	
75-79	page 8	page 17	100-119	page 29	
80-84	page 8	page 17	120-159	page 30	
85-89	page 9	page 18	160-199	page 30	
90-94	page 9	page 18	200-239	page 31	
98-99		page 19	240-279	page 32	
100-104		page 19	280-319	page 33	
			320-359	page 33	
			360-399	page 34	

2002-2003 SCY Errata & World Records - follow relays
Inside Front Cover - General Information
Inside Back Cover - Publication List/Order form

TOP TEN RENEWAL

Your next issue will be 2003 Short Course Meters which will be published in April 2004. Check your address label for the number of issues you have remaining. NIR - (Number Issues Remaining) indicates how many you have left. NIR-0 indicates it's time to renew. Try not to wait until Tracy has to send you a separate invoice. Please keep us informed of any address changes.

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