

\$7.00

*United States  
Masters Swimming, Inc.*

**2003-2004  
Top Ten  
Short Course Yards**

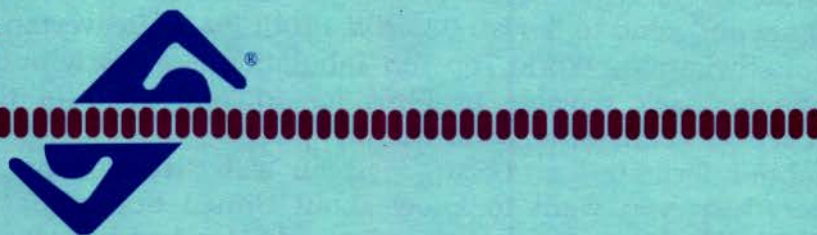
and

**World Records**

as of May 1, 2004

**Long Course Meters  
Short Course Meters**

*United States  
Masters  
Swimming*



Published August 2004

**UNITED STATES MASTERS SWIMMING**  
**2003-2004 TOP TEN**  
**SHORT COURSE YARDS**

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The 2003-2004 Short Course Yards Top Ten is the first issue in a series of three 2004 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2003-2004 Short Course Yard season (swims performed in a 25 yard pool) made on or before May 31, 2004 and forwarded to the Records and Tabulation Chairman, Pieter Cath, by June 30, 2004. Each LMSC is responsible for reporting the Top Ten Times, USMS national records, and world records achieved in its LMSC.

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

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

The second issue in this series is 2004 Long Course Meters (swims performed in a 50 meter pool). Times and records considered for this Top Ten list must be made on or before September 30, 2004 and reported to the Top Ten Chairman by October 20th.

The 2004 Short Course Meters (swims performed in a 25 meter pool) list is the third issue in this series of Top Tens. Times and records considered for this Top Ten list must be made on or before December 31, 2004 and reported to the Top Ten Chairman by January 26, 2005.

Once the SCM Top Ten is **finalized**, the official 2004 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more event(s) in any one of the three courses qualifies for All American status. To order an All American Certificate and Patch, send a check for \$5 made out to USMS to: USMS National Office, P.O. Box 185, Londonderry, NH 03053-0185.

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

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

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

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

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

Happy Swimming!

Tracy

# 2003-2004 Short-Course Yards - Top-Ten Individuals

## WOMEN 19-24

<p>• 50 YD FREESTYLE</p> <p>23.89 JANET MAYVILLE 98</p> <p>24.01 Caroline A Kilian 23</p> <p>24.09 Alissa K Davies 24</p> <p>24.45 Ngozi R Monu 23</p> <p>24.70 Jocelyn Picl 24</p> <p>24.85 Kelly E Bowman 23</p> <p>25.11 Alli Haver 19</p> <p>25.24 Marlana M Verbeck 20</p> <p>25.29 Meredith A Stakem 21</p> <p>25.61 Rachel Armstrong 24</p> <p>25.87 Amy Hendrick 23</p> <p>• 100 YD FREESTYLE</p> <p>50.67 JESSICA FOSCHI 03</p> <p>50.67 Jessica K Foschi 23</p> <p>51.66 Caroline A Kilian 23</p> <p>53.37 Jocelyn Picl 24</p> <p>53.54 Ngozi R Monu 23</p> <p>54.73 Kelly E Bowman 23</p> <p>55.44 Meredith Stakem 22</p> <p>55.48 Sydney Mountford 23</p> <p>55.75 Laurel M Liberty 22</p> <p>56.35 Marlana M Verbeck 20</p> <p>56.49 Cori P Raffaelli 20</p> <p>• 200 YD FREESTYLE</p> <p>1:50.98 RACHEL KOMISARZ 01</p> <p>1:55.38 Kelly E Bowman 23</p> <p>1:55.62 Kasey Harris 24</p> <p>1:57.24 Valerie Gaines 24</p> <p>1:58.05 Kathy Carroll 24</p> <p>1:58.52 Laurel M Liberty 22</p> <p>1:58.71 Jocelyn Picl 24</p> <p>1:59.28 Tara Ho 23</p> <p>1:59.56 Jenny W Garman 23</p> <p>2:01.16 Sydney Mountford 23</p> <p>2:01.59 Cori P Raffaelli 20</p> <p>• 500 YD FREESTYLE</p> <p>4:49.97 JESSICA FOSCHI 03</p> <p>4:49.97 Jessica K Foschi 23</p> <p>5:12.23 Kelly E Bowman 23</p> <p>5:16.48 Tara Ho 23</p> <p>5:17.48 Juliana Galan 20</p> <p>5:19.31 Kathy Carroll 24</p> <p>5:26.70 Cori P Raffaelli 20</p> <p>5:27.76 Rebekah Lorenz 23</p> <p>5:30.08 Sydney Mountford 23</p> <p>5:30.66 Neala Kendall 24</p> <p>5:31.26 Eileen Bouldin 19</p> <p>• 1000 YD FREESTYLE</p> <p>10:29.13 SARA SCHWEITZER 00</p> <p>11:07.57 Sydney Mountford 23</p> <p>11:11.59 Laurel Liberty 22</p> <p>11:28.21 Rachel Armstrong 24</p> <p>11:36.99 Nicole Paquette 22</p> <p>11:40.98 Kimberly Hills 22</p> <p>11:41.55 Bridget Riley 23</p> <p>11:56.94 Gwen Wagner 23</p> <p>12:03.42 Julia Otto 24</p> <p>12:12.08 Ouida Liu 23</p> <p>12:13.45 Anica Moss 21</p> <p>• 1650 YD FREESTYLE</p> <p>17:31.70 KAREN BURTON 87</p> <p>18:34.59 Sarah Haskins 22</p> <p>18:35.09 Laurel M Liberty 22</p> <p>19:09.18 Nicole Paquette 22</p> <p>19:14.02 Jennifer Teerlink 24</p> <p>19:26.34 Joey Duncan 23</p> <p>19:52.91 Sarah Katz 24</p> <p>19:57.34 Meredith Stakem 22</p> <p>20:01.39 C Shea-Kenney 22</p> <p>20:01.52 Julie Cho 22</p> <p>20:02.14 Lisa Walfield 23</p> <p>• 50 YD BACKSTROKE</p> <p>26.47 JESSICA TONG 98</p>	<p>26.69 Audrey Gray 23</p> <p>27.69 Brigid M Dwyer 24</p> <p>28.04 Valerie C Gaines 24</p> <p>28.53 Vanessa B Sallee 21</p> <p>28.54 Erin E Brown 22</p> <p>28.58 Jennifer Alden 24</p> <p>29.07 Amy Hendrick 23</p> <p>29.34 Jocelyn Picl 24</p> <p>29.47 Kate Rollins 22</p> <p>29.50 Susan Janoski 22</p> <p>• 100 YD BACKSTROKE</p> <p>55.98 SARA SCHWEITZER 00</p> <p>58.86 Valerie C Gaines 24</p> <p>1:00.47 Brigid M Dwyer 24</p> <p>1:00.81 Vanessa B Sallee 21</p> <p>1:01.23 Erin E Brown 22</p> <p>1:01.47 Jennifer Alden 24</p> <p>1:01.96 Amy Hendrick 23</p> <p>1:03.14 Diane Drake 24</p> <p>1:03.25 Kelli Sasada 24</p> <p>1:03.46 Susan Janoski 22</p> <p>1:03.59 Tara Ho 23</p> <p>• 200 YD BACKSTROKE</p> <p>1:59.22 SARA SCHWEITZER 00</p> <p>2:07.03 Valerie C Gaines 24</p> <p>2:09.36 Vanessa B Sallee 21</p> <p>2:12.44 Juliana Galan 20</p> <p>2:12.57 Diane E Drake 24</p> <p>2:14.81 Tara Ho 23</p> <p>2:16.83 Kelli Sasada 24</p> <p>2:19.33 Lacy Spurgeon 23</p> <p>2:19.86 Xan Rogers 20</p> <p>2:21.17 Patricia Hanks 22</p> <p>2:21.23 Chellis Ying 24</p> <p>• 50 YD BREASTSTROKE</p> <p>29.69 ALISSA DAVIES 04</p> <p>29.69 Alissa K Davies 24</p> <p>31.26 Jillian A Martin 23</p> <p>31.60 Elisa M Annelin 24</p> <p>31.66 Kasey Harris 24</p> <p>31.73 Joni Davidson 22</p> <p>32.27 Brigid M Dwyer 24</p> <p>32.53 Valerie Gaines 24</p> <p>33.05 Georgian M Peric 24</p> <p>33.20 Amy Hendrick 23</p> <p>33.36 Kara Brennan 24</p> <p>• 100 YD BREASTSTROKE</p> <p>1:02.86 RILEY MANTS 03</p> <p>1:06.88 Jillian A Martin 23</p> <p>1:08.56 Sarah K Agnew 21</p> <p>1:08.88 Elisa M Annelin 24</p> <p>1:09.11 Joni Davidson 22</p> <p>1:09.79 Valerie Gaines 24</p> <p>1:11.55 Jennifer Merry 22</p> <p>1:11.61 Casie Barton 23</p> <p>1:11.69 Erin Smith 23</p> <p>1:11.83 Colleen O'Connor 24</p> <p>1:12.82 Joey Duncan 23</p> <p>• 200 YD BREASTSTROKE</p> <p>2:14.90 RILEY MANTS 03</p> <p>2:19.89 Jillian A Martin 23</p> <p>2:25.23 Sarah K Agnew 21</p> <p>2:31.00 Valerie Gaines 24</p> <p>2:32.54 Jane Humphries 22</p> <p>2:32.69 Colleen O'Connor 24</p> <p>2:33.91 Elisa M Annelin 24</p> <p>2:34.35 Ashley Rowatt 23</p> <p>2:35.29 Jennifer Merry 22</p> <p>2:36.29 Juliana Galan 20</p> <p>2:36.55 Megan Olson 24</p> <p>• 50 YD BUTTERFLY</p> <p>25.46 JENNIFER BROOKS 00</p> <p>26.24 Brigid M Dwyer 24</p> <p>27.05 Valerie Gaines 24</p> <p>27.19 Joni Davidson 22</p> <p>27.26 Jenny W Garman 23</p> <p>27.28 Erin E Brown 22</p> <p>27.83 Marlana Verbeck 20</p>	<p>27.85 Jennifer Teerlink 24</p> <p>28.09 Sarah Humphreys 24</p> <p>28.15 Jennifer Alden 24</p> <p>28.27 Amy Hendrick 23</p> <p>• 100 YD BUTTERFLY</p> <p>55.67 RACHEL KOMISARZ 01</p> <p>59.03 Joni Davidson 22</p> <p>59.88 Vanessa B Sallee 21</p> <p>1:00.15 Valerie Gaines 24</p> <p>1:00.47 Jenny W Garman 23</p> <p>1:01.26 Sarah Humphreys 24</p> <p>1:01.35 Brigid M Dwyer 24</p> <p>1:01.57 Tara Ho 23</p> <p>1:01.58 Diane Drake 24</p> <p>1:01.80 Kathy Carroll 24</p> <p>1:01.89 Erin E Brown 22</p> <p>• 200 YD BUTTERFLY</p> <p>2:02.28 RACHEL KOMISARZ 01</p> <p>2:07.70 Kasey Harris 24</p> <p>2:10.57 Jenny W Garman 23</p> <p>2:11.21 Elizabeth Lightner 23</p> <p>2:11.81 Joni Davidson 22</p> <p>2:13.77 Kathy Carroll 24</p> <p>2:15.77 Diane E Drake 24</p> <p>2:17.57 Erin C McPeak 23</p> <p>2:18.31 Laurel Liberty 22</p> <p>2:19.86 Iris Nishimoto 22</p> <p>2:20.78 Ashley Rowatt 23</p> <p>• 100 YD INDIVIDUAL MEDLEY</p> <p>59.21 SUDI MILLER 91</p> <p>1:00.27 Kasey Harris 24</p> <p>1:00.33 Valerie C Gaines 24</p> <p>1:00.38 Vanessa B Sallee 21</p> <p>1:01.46 Alissa K Davies 24</p> <p>1:01.90 Joni Davidson 22</p> <p>1:02.39 Brigid M Dwyer 24</p> <p>1:03.10 Erin E Brown 22</p> <p>1:03.18 Sarah K Agnew 21</p> <p>1:03.22 Ashley Whitney 24</p> <p>1:03.84 Elisa M Annelin 24</p> <p>• 200 YD INDIVIDUAL MEDLEY</p> <p>2:05.30 SARA SCHWEITZER 00</p> <p>2:11.73 Valerie C Gaines 24</p> <p>2:14.37 Sarah K Agnew 21</p> <p>2:15.47 Juliana Galan 20</p> <p>2:16.60 Jenny W Garman 23</p> <p>2:16.91 Diane E Drake 24</p> <p>2:17.42 Kelly Bowman 23</p> <p>2:18.09 Ashley Rowatt 23</p> <p>2:18.32 Jennifer Teerlink 24</p> <p>2:18.61 Jennifer Merry 22</p> <p>2:19.68 Laurel M Liberty 22</p> <p>• 400 YD INDIVIDUAL MEDLEY</p> <p>4:18.37 SARA SCHWEITZER 00</p> <p>4:28.43 Kasey Harris 24</p> <p>4:44.48 Valerie Gaines 24</p> <p>4:45.72 Elizabeth Lightner 23</p> <p>4:46.10 Kathy Carroll 24</p> <p>4:47.87 Diane E Drake 24</p> <p>4:49.76 Ashley Rowatt 23</p> <p>4:54.50 Jennifer Teerlink 24</p> <p>4:58.04 Joey Duncan 23</p> <p>5:00.93 Jennifer Merry 22</p> <p>5:01.82 Erin Brown 22</p>	<p>24.96 Michell Motherway 26</p> <p>• 100 YD FREESTYLE</p> <p>50.80 LOUISE JOHNCKE 03</p> <p>50.90 Nadine Rolland 28</p> <p>52.46 Jennifer M Brooks 27</p> <p>53.35 Michell Motherway 26</p> <p>53.60 Marcie Herzog 26</p> <p>53.61 E Reisenweber 25</p> <p>54.07 Christina Sheets 27</p> <p>54.19 Zsejke Tusa 25</p> <p>54.56 Dianne O Johnson 25</p> <p>54.64 Casey Murphy 26</p> <p>55.01 Tanya Felton 25</p> <p>• 200 YD FREESTYLE</p> <p>1:48.80 LIMIN LIU 01</p> <p>1:52.84 Lia G Oberstar 27</p> <p>1:52.99 Jennifer M Brooks 27</p> <p>1:57.35 Christina Sheets 27</p> <p>1:57.97 E Reisenweber 25</p> <p>2:01.22 Chrissy Miller 27</p> <p>1:59.39 Casey Murphy 26</p> <p>1:59.78 Marcie Herzog 26</p> <p>2:00.38 Miriam E Nowak 27</p> <p>2:01.02 Magda Stovickova 29</p> <p>2:02.21 Tanya Felton 25</p> <p>• 500 YD FREESTYLE</p> <p>4:49.88 SHEILA TAORMINA 96</p> <p>5:09.75 Jennifer M Brooks 27</p> <p>5:17.98 Magda Stovickova 29</p> <p>5:22.56 E Reisenweber 25</p> <p>5:23.16 Miriam E Nowak 27</p> <p>5:23.31 S Bausher-Grybosk 27</p> <p>5:23.90 Jenny Mooney 26</p> <p>5:27.96 Marcie Herzog 26</p> <p>5:33.05 Melanie Williams 25</p> <p>5:35.89 Michell Jespersion 29</p> <p>5:37.23 Lauren Dale 27</p> <p>• 1000 YD FREESTYLE</p> <p>10:12.34 LISA HAZEN 94</p> <p>11:13.62 Jessica Stokes 27</p> <p>11:18.06 Magda Stovickova 28</p> <p>11:21.27 Miriam E Nowak 26</p> <p>11:38.70 Liz Myers 29</p> <p>11:45.61 Laura O'Neill 26</p> <p>11:46.09 Zsejke Tusa 25</p> <p>11:49.01 Julie Peterson 27</p> <p>11:49.86 Jenny L Domino 26</p> <p>11:52.37 Rebecca M Martin 27</p> <p>11:52.77 Jenny Marine 29</p> <p>• 1650 YD FREESTYLE</p> <p>16:50.17 KAREN BURTON 91</p> <p>18:32.70 Miriam E Nowak 27</p> <p>18:55.27 Jenny Mooney 26</p> <p>19:23.16 Mary Blandford 29</p> <p>19:39.84 Jenny Marine 29</p> <p>19:42.74 Sarah Randag 29</p> <p>19:43.60 Erin A Ford 28</p> <p>19:43.64 Rebecca M Martin 27</p> <p>19:46.62 Julie Peterson 27</p> <p>19:48.73 Jamie Strauch 27</p> <p>20:00.52 Glenna A Asmus 25</p> <p>• 50 YD BACKSTROKE</p> <p>25.98 MARY EDWARDS 99</p> <p>27.17 Lia G Oberstar 27</p> <p>27.92 Zsejke Tusa 25</p> <p>27.94 Jenny Mooney 26</p> <p>28.73 Jennifer N Alden 25</p> <p>28.85 Allison Wagner 26</p> <p>29.19 Branka Sustic 26</p> <p>29.28 Meghan Claney 25</p> <p>29.37 Li Zou 27</p> <p>29.43 Margo Diamond 25</p> <p>29.45 Kelly Halleckson 25</p> <p>• 100 YD BACKSTROKE</p> <p>56.28 MARY EDWARDS 99</p> <p>57.06 Lia G Oberstar 27</p> <p>59.18 Zsejke Tusa 26</p> <p>59.74 Jenny Mooney 26</p>
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## WOMEN 25-29

<p>• 50 YD FREESTYLE</p> <p>23.20 ANNA PETTIS-SCOTT 92</p> <p>23.26 Nadine Rolland 28</p> <p>23.91 Dianne O Johnson 25</p> <p>24.10 Jennifer M Brooks 27</p> <p>24.53 Anya Kolbisen 25</p> <p>24.56 Zsejke Tusa 26</p> <p>24.69 E Reisenweber 25</p> <p>24.74 Liesl Taner 27</p> <p>24.75 Nicole Omphroy 25</p> <p>24.91 Kelly M Shea 26</p>	<p>24.96 Michell Motherway 26</p> <p>• 100 YD FREESTYLE</p> <p>50.80 LOUISE JOHNCKE 03</p> <p>50.90 Nadine Rolland 28</p> <p>52.46 Jennifer M Brooks 27</p> <p>53.35 Michell Motherway 26</p> <p>53.60 Marcie Herzog 26</p> <p>53.61 E Reisenweber 25</p> <p>54.07 Christina Sheets 27</p> <p>54.19 Zsejke Tusa 25</p> <p>54.56 Dianne O Johnson 25</p> <p>54.64 Casey Murphy 26</p> <p>55.01 Tanya Felton 25</p> <p>• 200 YD FREESTYLE</p> <p>1:48.80 LIMIN LIU 01</p> <p>1:52.84 Lia G Oberstar 27</p> <p>1:52.99 Jennifer M Brooks 27</p> <p>1:57.35 Christina Sheets 27</p> <p>1:57.97 E Reisenweber 25</p> <p>2:01.22 Chrissy Miller 27</p> <p>1:59.39 Casey Murphy 26</p> <p>1:59.78 Marcie Herzog 26</p> <p>2:00.38 Miriam E Nowak 27</p> <p>2:01.02 Magda Stovickova 29</p> <p>2:02.21 Tanya Felton 25</p> <p>• 500 YD FREESTYLE</p> <p>4:49.88 SHEILA TAORMINA 96</p> <p>5:09.75 Jennifer M Brooks 27</p> <p>5:17.98 Magda Stovickova 29</p> <p>5:22.56 E Reisenweber 25</p> <p>5:23.16 Miriam E Nowak 27</p> <p>5:23.31 S Bausher-Grybosk 27</p> <p>5:23.90 Jenny Mooney 26</p> <p>5:27.96 Marcie Herzog 26</p> <p>5:33.05 Melanie Williams 25</p> <p>5:35.89 Michell Jespersion 29</p> <p>5:37.23 Lauren Dale 27</p> <p>• 1000 YD FREESTYLE</p> <p>10:12.34 LISA HAZEN 94</p> <p>11:13.62 Jessica Stokes 27</p> <p>11:18.06 Magda Stovickova 28</p> <p>11:21.27 Miriam E Nowak 26</p> <p>11:38.70 Liz Myers 29</p> <p>11:45.61 Laura O'Neill 26</p> <p>11:46.09 Zsejke Tusa 25</p> <p>11:49.01 Julie Peterson 27</p> <p>11:49.86 Jenny L Domino 26</p> <p>11:52.37 Rebecca M Martin 27</p> <p>11:52.77 Jenny Marine 29</p> <p>• 1650 YD FREESTYLE</p> <p>16:50.17 KAREN BURTON 91</p> <p>18:32.70 Miriam E Nowak 27</p> <p>18:55.27 Jenny Mooney 26</p> <p>19:23.16 Mary Blandford 29</p> <p>19:39.84 Jenny Marine 29</p> <p>19:42.74 Sarah Randag 29</p> <p>19:43.60 Erin A Ford 28</p> <p>19:43.64 Rebecca M Martin 27</p> <p>19:46.62 Julie Peterson 27</p> <p>19:48.73 Jamie Strauch 27</p> <p>20:00.52 Glenna A Asmus 25</p> <p>• 50 YD BACKSTROKE</p> <p>25.98 MARY EDWARDS 99</p> <p>27.17 Lia G Oberstar 27</p> <p>27.92 Zsejke Tusa 25</p> <p>27.94 Jenny Mooney 26</p> <p>28.73 Jennifer N Alden 25</p> <p>28.85 Allison Wagner 26</p> <p>29.19 Branka Sustic 26</p> <p>29.28 Meghan Claney 25</p> <p>29.37 Li Zou 27</p> <p>29.43 Margo Diamond 25</p> <p>29.45 Kelly Halleckson 25</p> <p>• 100 YD BACKSTROKE</p> <p>56.28 MARY EDWARDS 99</p> <p>57.06 Lia G Oberstar 27</p> <p>59.18 Zsejke Tusa 26</p> <p>59.74 Jenny Mooney 26</p>
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# 2003-2004 Short-Course Yards - Top-Ten Individuals

1:01.55 Jennifer N Alden 25	1:01.22 Kelly M Shea 26	1:51.40 KATRINA RADKE 03	2:17.93 Michelle Davidson 33
1:01.86 Kelly Halleckson 25	1:01.22 Marcie Herzog 26	1:51.98 Katrina Radke 33	2:18.54 Christie Danford 30
1:02.31 Branka Sustic 26	200 YD BUTTERFLY	1:54.30 Nadine K Day 33	2:19.02 Anne F Barnes 33
1:02.63 Meghan Claney 25	1:57.84 LIMIN LIU 01	2:00.88 Frankie L Hanson 30	2:19.54 Jennif Korfiatis 30
1:02.94 Lauren Dale 27	2:04.72 Lia G Oberstar 27	2:01.34 Joanne W Reiersen 32	2:19.78 Sarah Randag 30
1:03.53 Dahnya Chop 29	2:12.05 Zsejke Tusa 25	2:02.56 Tere Derbez 32	50 YD BREASTSTROKE
1:03.79 Jessica C Klotz 27	2:12.12 S Bausher-Grybosk 27	2:02.88 Andrea Morrison 30	29.83 WENKE HANSEN 00
200 YD BACKSTROKE	2:13.73 Jenny Mooney 26	2:03.00 Fiona Petersen 30	31.00 Nadine K Day 33
2:01.29 DIANE GRANER 91	2:15.29 Miriam E Nowak 27	2:03.25 Ursula S Moser 34	32.34 Carol Leigh-Wood 30
2:05.98 Lia Oberstar 27	2:18.90 Kelly L Kull 29	2:03.65 Cindy A Jennings 33	32.47 Trina Schaetz 31
2:08.85 Jenny Mooney 26	2:19.82 M VanSlingerlandt 28	2:05.55 Lee Anne Ghimenti 33	32.49 Beth Eldridge 33
2:13.12 Nicole Omphroy 25	2:20.95 Sarah Randag 29	500 YD FREESTYLE	32.53 Jen Carter 33
2:14.13 Zsejke Tusa 25	2:24.12 Glenna A Asmus 25	4:59.08 K PIPES-NEILSEN 96	33.05 Sara Henninger 31
2:16.03 Dahnya Chop 29	2:27.48 Tami Kasamatsu 25	5:10.08 Alison Zamanian 33	33.23 Steph Morawski 34
2:16.37 Kelly Halleckson 25	100 YD INDIVIDUAL MEDLEY	5:12.41 Nadine K Day 33	33.25 Ursula S Moser 34
2:17.67 Liz Myers 29	56.76 LIMIN LIU 01	5:17.91 Joanne Reiersen 32	33.54 Kelly Willis 32
2:18.33 Katharine Dunn 29	57.56 Nadine Rolland 28	5:19.26 Frankie L Hanson 30	33.76 Tonya Hagenbaumer 32
2:18.46 S Bausher-Grybosk 27	59.35 Lia G Oberstar 27	5:29.55 Lee Anne Ghimenti 33	100 YD BREASTSTROKE
2:18.60 Jennifer Brey 25	59.58 Christina Sheets 27	5:31.61 Fiona Petersen 30	1:03.69 WENKE HANSEN 00
50 YD BREASTSTROKE	1:00.48 Allison Wagner 26	5:31.75 Allison Hardy 30	1:06.75 Nadine K Day 33
29.78 KELLI KING-BEDNAR 96	1:01.22 Zsejke Tusa 26	5:32.56 Cindy A Jennings 33	1:10.23 Jen Carter 33
30.11 Christina Sheets 27	1:02.64 Jenny Mooney 26	5:34.01 Beth Eldridge 34	1:11.16 Trina R Schaetz 31
30.61 Allison Wagner 26	1:02.82 Michell Motherway 26	5:34.04 Laura Von Gluck 34	1:11.24 Ursula S Moser 34
31.42 Jennifer Clifford 26	1:03.01 E Reisenweber 26	1000 YD FREESTYLE	1:11.48 Sara Henninger 31
32.69 Sarah M Schneider 28	1:03.22 Casey Murphy 26	10:16.36 LISA HAZEN 99	1:11.72 Beth Eldridge 34
32.77 Kerry Lindauer 29	1:03.58 Kelly M Shea 26	10:37.41 Nadine Day 33	1:11.94 Kelly Willis 32
32.80 Ashley Johnson 25	200 YD INDIVIDUAL MEDLEY	10:46.75 Joanne W Reiersen 32	1:12.23 C E Gadd-Siegel 32
32.86 Heather N Lingner 28	2:05.62 LIMIN LIU 01	10:56.21 Frankie Hanson 30	1:12.41 Jennifer Bistrack 31
32.86 Melanie Williams 25	2:07.73 Christina Sheets 27	11:17.38 Allison Hardy 30	1:12.51 Alison Zamanian 33
33.03 Zsejke Tusa 25	2:12.36 Allison Wagner 26	11:23.08 Dana C Woody 34	200 YD BREASTSTROKE
33.55 Caitlin O'Brien 26	2:13.63 Jennifer Brooks 27	11:24.79 Fiona Petersen 30	2:17.34 WENKE HANSEN 00
100 YD BREASTSTROKE	2:14.79 Michell Motherway 26	11:28.81 Heidi Williams 34	2:24.48 Nadine K Day 33
1:04.17 ANDREA PACKARD 02	2:15.03 Chrissy Miller 27	11:29.31 Sara Quan 31	2:36.71 Trina R Schaetz 31
1:06.67 Christina Sheets 27	2:15.89 Jenny Mooney 26	11:34.28 Margaret Reilly 34	2:37.20 Linda Hegeberg 33
1:09.30 Jennifer Clifford 26	2:16.43 Magda Stovickova 29	11:37.05 Amy Weiss 31	2:37.27 Ursula S Moser 34
1:10.05 Allison Wagner 26	2:16.98 S Bausher-Grybosk 27	1650 YD FREESTYLE	2:37.47 Linda Visser 33
1:10.14 Chrissy Miller 27	2:17.36 Tanya Felton 25	17:07.52 KAREN BURTON 93	2:38.18 C E Gadd-Siegel 32
1:10.29 Sarah M Schneider 28	2:18.55 Zsejke Tusa 25	17:52.29 Nadine Day 33	2:40.51 Elizabeth Boehm 30
1:11.10 Melanie Williams 25	400 YD INDIVIDUAL MEDLEY	18:41.95 Frankie Hanson 31	2:40.90 Carrie Ohm 30
1:11.29 Nicole Ellis 25	4:28.40 SARA SHAND 91	18:54.19 Lee Anne Ghimenti 33	2:42.06 Jennifer Bistrack 31
1:11.75 Laura K Koch 27	4:39.53 S Bausher-Grybosk 27	19:08.91 Michelle Deasy 32	2:42.23 Tracy L Collett 33
1:11.79 Kerry Lindauer 29	4:39.64 Chrissy Miller 27	19:16.74 Rose Fields 30	50 YD BUTTERFLY
1:11.80 Michell Motherway 26	4:44.12 Magda Stovickova 29	19:17.39 Helen Naylor 34	24.18 ANGEL MARTINO 00
200 YD BREASTSTROKE	4:45.05 Jenny Mooney 26	19:28.66 Carol Leigh-Wood 30	26.52 Nadine K Day 33
2:17.94 ANDREA PACKARD 02	4:53.04 Miriam E Nowak 27	19:34.16 Michele K Fox 34	26.74 Sarah T Randag 30
2:28.72 Jennifer Clifford 26	4:53.70 Kelly L Kull 29	19:37.78 Sandie Easton 34	27.11 Amity Hall 32
2:32.15 Sarah M Schneider 28	4:56.68 M VanSlingerlandt 28	19:52.41 Amy Weiss 31	27.19 Brandy Hugo 31
2:32.33 Magda Stovickova 29	5:00.37 Sarah Randag 29	50 YD BACKSTROKE	27.23 Tara E Simsak 34
2:32.70 Melanie Williams 25	5:00.79 Melanie Williams 25	25.73 ANGEL MARTINO 00	27.44 Beth Eldridge 34
2:35.90 Kelly L Kull 29	5:04.83 Tanya Felton 25	26.94 Sheri Hart 33	27.49 Camilla Johansson 30
2:36.02 S Bausher-Grybosk 27		27.58 Camilla Johansson 30	27.62 Emma A Rout 32
2:36.13 Laura Koch 27	<b>WOMEN 30-34</b>	28.55 Anne F Barnes 33	27.87 Laura Von Gluck 34
2:36.14 Christin Radcliff 29	50 YD FREESTYLE	28.70 Sarah Randag 30	27.89 Sunny Smiley 33
2:36.51 Krista Manchand 28	22.86 ANGEL MARTINO 00	28.74 Nadine K Day 33	100 YD BUTTERFLY
2:38.59 Niki A Downs 27	24.16 Beth Eldridge 34	29.48 Niki J Adams 32	55.01 ANGEL MARTINO 99
50 YD BUTTERFLY	24.38 Nadine Day 33	29.55 Lori B Deacon 33	57.99 Nadine K Day 33
24.46 NADINE ROLLAND 04	24.66 Sarah T Randag 30	29.60 Jan M Howell 31	59.18 Sheri Hart 33
24.46 Nadine Rolland 28	25.16 Pamela J Smith 30	29.73 Sunny C Smiley 33	59.49 Amity Hall 32
25.00 Jennifer M Brooks 27	25.36 Molly Mc Glennen 32	29.79 Michelle Davidson 33	59.92 Brandy Hugo 31
25.75 Zsejke Tusa 26	25.41 Andrea Morrison 30	100 YD BACKSTROKE	1:00.34 Beth Eldridge 34
26.39 Anya Kolbisen 25	25.50 Laura Koerckel 31	57.13 K PIPES-NEILSEN 96	1:00.66 Sarah T Randag 30
26.69 Kelly M Shea 26	25.50 Brandy Hugo 31	57.23 Sheri Hart 33	1:01.26 Laura Von Gluck 34
26.85 E Reisenweber 25	25.63 Michelle C Harter 34	57.70 Camilla Johansson 30	1:01.40 Andrea Morrison 30
27.18 Lia Oberstar 27	25.70 Carol Leigh-Wood 30	1:01.32 Nadine Day 33	1:01.48 Emma A Rout 32
27.21 Meghan Claney 25		1:01.41 Anne F Barnes 33	1:02.11 Stephanie Walker 31
27.40 Christina L Greig 27	100 YD FREESTYLE	1:01.95 Alison Zamanian 33	200 YD BUTTERFLY
27.44 Jennifer N Alden 25	50.73 ANGEL MARTINO 99	1:02.18 Sarah T Randag 30	2:03.46 K PIPES-NEILSEN 96
27.44 Michell Motherway 26	50.92 Katrina Radke 33	1:02.55 Lori B Deacon 33	2:07.86 Nadine K Day 33
100 YD BUTTERFLY	52.30 Sheri Hart 33	1:03.15 Jan M Howell 31	2:16.30 Frankie L Hanson 30
54.03 LIMIN LIU 01	53.21 Nadine K Day 33	1:04.05 Andrea Morrison 30	2:18.05 Brandy Hugo 31
55.57 Jennifer M Brooks 27	53.42 Beth Eldridge 33	1:04.33 Catherine Hanley 31	2:18.81 Emma A Rout 32
56.98 Lia G Oberstar 27	53.74 C E Gadd-Siegel 32	200 YD BACKSTROKE	2:18.86 Marge Reece-Gazda 32
57.85 Anya Kolbisen 25	54.03 Camilla Johansson 30	1:59.93 K PIPES-NEILSEN 96	2:19.26 Stephanie Walker 31
57.91 Zsejke Tusa 26	54.42 Andrea Morrison 30	2:04.83 Sheri Hart 33	2:19.82 Cindy A Jennings 33
58.83 E Reisenweber 25	54.76 Brandy Hugo 31	2:13.74 Camilla Johansson 30	2:19.94 Laura Von Gluck 34
59.52 Chrissy Miller 27	56.20 Molly Mc Glennen 32	2:14.37 Nadine K Day 33	2:21.51 Sarah Randag 30
1:00.87 Michell Motherway 26	56.46 Tara E Simsak 34	2:15.08 Niki J Adams 32	2:22.16 Mallory Slaughter 33
1:01.15 Jenny Mooney 26	200 YD FREESTYLE	2:17.44 Allison Hardy 30	100 YD INDIVIDUAL MEDLEY

## 2003-2004 Short-Course Yards - Top-Ten Individuals

57.01 ANGEL MARTINO 00	5:14.25 Laurie Hug 38	33.74 Pamela M Lindroos 38	2:12.39 C Bleul-Gohlke 38
58.29 Katrina Radke 33	5:17.73 Laureen Welting 38	33.78 Liz Dillmann 38	2:13.42 Jody Smith 35
59.87 Nadine Day 33	5:18.68 Michele D Shinn 36	• 100 YD BREASTSTROKE	2:13.79 Jennifer L Ridge 35
1:02.50 C E Gadd-Siegel 32	5:20.80 Jill E Gellatly 36	1:04.25 S VON DER LIPPE 04	2:14.40 Birgit Lohberg 38
1:02.66 Beth Eldridge 33	5:21.22 Diana R Philippi 36	1:04.25 Susan VonDerLippe 38	2:15.39 Kelly J Seavall 35
1:03.29 Brandy Hugo 31	5:21.79 Jeni E Buys 35	1:09.08 C Bleul-Gohlke 38	2:16.25 Charlott Petersen 39
1:03.34 Jen Carter 33	5:26.04 Mimi Cook 38	1:09.16 Corrin Popps 39	2:16.58 Corrin C Popps 39
1:03.44 Andrea Morrison 30	5:29.32 Helen Naylor 35	1:09.19 Kim L Macklin 38	2:17.00 Karen Schneider 36
1:04.22 Lori B Deacon 33	• 1000 YD FREESTYLE	1:10.13 Jennifer Ridge 35	• 400 YD INDIVIDUAL MEDLEY
1:05.07 Erika Braun 31	10:22.60 K PIPES-NEILSEN 99	1:10.83 Kelly J Seavall 35	4:24.18 K PIPES-NEILSEN 98
1:05.42 Anne F Barnes 33	10:31.97 Liz J Dillmann 39	1:11.35 Louise Keogh 35	4:36.11 C Bleul-Gohlke 38
• 200 YD INDIVIDUAL MEDLEY	10:38.39 Charlott Petersen 39	1:11.92 Cheryl Conlin 35	4:41.34 Liz J Dillmann 39
2:04.30 K PIPES-NEILSEN 96	10:45.58 Jody Smith 35	1:12.79 Jeni E Buys 35	4:44.37 Kaari M Reierson 35
2:07.40 Nadine K Day 33	10:52.23 Laureen Welting 38	1:13.16 Pamela M Lindroos 38	4:48.39 Laurie Hug 38
2:17.74 Brandy Hugo 31	10:56.74 Diana R Philippi 36	• 200 YD BREASTSTROKE	4:51.20 Jill E Gellatly 36
2:18.52 Jen Carter 33	10:58.84 Jill Gellatly 36	2:19.66 CAROLINE KRATTLI 02	4:52.73 Karen Schneider 36
2:18.86 Laura Von Gluck 34	11:13.33 Heather Hagadorn 39	2:19.84 Susan VonDerLippe 38	4:54.15 Kristin J Gary 36
2:18.93 Andrea Morrison 30	11:23.05 Mimi Cook 38	2:27.84 C Bleul-Gohlke 38	4:57.67 Andrea Luallen 38
2:19.46 Beth Eldridge 33	11:24.75 Karen K Zemlin 36	2:30.67 Jennifer Ridge 35	4:58.64 Helen Naylor 35
2:19.82 Niki J Adams 32	11:24.82 Andrea Luallen 38	2:31.63 Corrin C Popps 39	5:00.01 Laureen Welting 38
2:20.07 Catherine Hanley 31	• 1650 YD FREESTYLE	2:33.96 Louise M Keogh 35	
2:21.67 Julie H Barr 33	17:13.99 K PIPES-NEILSEN 97	2:34.88 Birgit Lohberg 38	WOMEN 40-44
2:22.35 Allison Hardy 30	17:54.44 Laurie Hug 38	2:36.84 Pamela M Lindroos 38	• 50 YD FREESTYLE
• 400 YD INDIVIDUAL MEDLEY	18:07.23 Charlott Petersen 39	2:37.92 Tara Sadera 39	23.73 MARIA DOELGER 04
4:25.68 KARLYN PIPES 95	18:13.99 Laureen Welting 38	2:38.18 Jeni Buys 35	23.73 Maria B Doelger 40
4:33.85 Nadine K Day 33	18:14.87 Jill E Gellatly 36	2:38.26 Liz Dillmann 38	24.44 Becky E Heller 40
4:57.89 Brandy Hugo 31	18:38.80 Heather Hagadorn 39	• 50 YD BUTTERFLY	24.78 Brigitte C Heuer 43
4:58.76 Allison Hardy 30	18:45.60 Helen Naylor 35	25.54 S VON DER LIPPE 03	24.81 K Pipes-Neilsen 42
4:59.78 Becky Curtin 30	18:49.71 Karen K Zemlin 36	26.68 S G Von der Lippe 38	24.83 Ruth M Battle 41
5:01.11 Andrea Morrison 30	18:59.37 Victoria L Rian 37	27.16 Fall Willeboordse 38	24.87 Lisa A Dahl 42
5:02.17 Frankie Hanson 30	19:09.35 Andrea L Luallen 38	27.39 Sylvia C Buxton 38	24.89 Liz A Hobbs 42
5:03.73 Sarah Randag 30	19:33.89 Suzanne K Gedney 35	27.47 Karen Schneider 36	24.90 Kathy Garnier 43
5:04.45 Lori B Deacon 33	• 50 YD BACKSTROKE	27.65 Liz Dillmann 39	24.93 Beth O Mc Gee 42
5:05.76 Helen Naylor 34	27.02 K PIPES-NEILSEN 97	27.81 Jody Smith 35	25.29 Barbara A Scouler 41
5:08.31 Dana C Woody 34	27.97 Fall Willeboordse 38	27.83 Jennifer Ridge 35	• 100 YD FREESTYLE
	28.18 Kristin J Gary 36	27.88 Andrea L Luallen 38	51.41 K PIPES-NEILSEN 02
	28.63 Holly D Jenkins 36	27.88 Laureen Welting 38	51.59 Maria B Doelger 40
	28.68 Jody Smith 35	27.97 Elisabeth-E Deal 39	52.00 K Pipes-Neilsen 42
	28.88 Andrea Luallen 38	• 100 YD BUTTERFLY	53.60 Becky E Heller 40
	29.17 Kaari M Reierson 35	55.78 S VON DER LIPPE 03	54.22 Beth O Mc Gee 42
	29.41 Laureen Welting 38	57.68 Liz J Dillmann 39	54.43 Brigitte C Heuer 43
	29.48 Lindsey Leonard 36	59.11 Jennifer Ridge 35	54.86 Kathy L Garnier 43
	29.49 Joan Schriger 39	59.79 Birgit Lohberg 38	55.02 Barbara A Scouler 41
	29.69 Jackie A Heer 38	59.87 Jody Smith 35	55.74 Ruth M Battle 41
	• 100 YD BACKSTROKE	59.95 Karen Schneider 36	55.75 Lynn Wittstock 41
	56.81 K PIPES-NEILSEN 98	1:01.24 Kaari M Reierson 35	55.95 Diana McDonough 40
	59.83 Kristin J Gary 36	1:02.12 Jackie A Heer 38	• 200 YD FREESTYLE
	59.86 Jody L Smith 35	1:02.36 Diana R Philippi 36	1:51.06 K PIPES-NEILSEN 02
	1:00.55 Andrea Luallen 38	1:02.46 Sylvia C Buxton 38	1:51.38 K Pipes-Neilsen 42
	1:00.85 Kaari M Reierson 35	1:02.63 Andrea L Luallen 38	1:54.16 Maria B Doelger 40
	1:01.52 Jennifer Ridge 35	• 200 YD BUTTERFLY	1:58.98 Susanne B Simpson 43
	1:01.75 Holly D Jenkins 36	2:04.88 K PIPES-NEILSEN 97	2:00.36 Beth O Mc Gee 42
	1:02.25 D Graner-Gallas 39	2:13.24 Jody Smith 35	2:02.06 Becky E Heller 40
	1:03.03 Joan Schriger 39	2:13.88 Diana R Philippi 36	2:02.18 Diana McDonough 40
	1:03.27 Laureen Welting 38	2:14.36 Jennifer Ridge 35	2:02.82 Andrea J Block 42
	1:03.36 Fall Willeboordse 38	2:14.47 Liz Dillmann 39	2:02.58 Kathy L Garnier 43
	• 200 YD BACKSTROKE	2:14.40 Kaari M Reierson 35	2:03.96 Vibeke Swanson 42
	2:00.54 K PIPES-NEILSEN 98	2:15.35 Laureen Welting 38	2:04.38 Rebecca Kalibat 40
	2:08.31 Jody L Smith 35	2:17.51 Laurie Hug 38	• 500 YD FREESTYLE
	2:10.30 Kristin J Gary 36	2:17.93 Jackie A Heer 38	4:58.98 K PIPES-NEILSEN 02
	2:10.97 Kaari Reierson 35	2:20.69 Karen Becker 36	5:00.70 K Pipes-Neilsen 42
	2:14.35 Andrea Luallen 38	2:24.79 Kathy A Webster 35	5:22.16 Susanne B Simpson 43
	2:14.39 Holly D Jenkins 36	• 100 YD INDIVIDUAL MEDLEY	5:23.87 Vibeke Swanson 42
	2:15.02 Joan Schriger 39	58.31 S VON DER LIPPE 04	5:28.05 Rebecca Kalibat 40
	2:16.43 Charlott Petersen 39	58.31 Susan VonDerLippe 38	5:29.22 Andrea J Block 42
	2:17.89 Jill E Gellatly 36	59.54 Liz J Dillmann 39	5:29.64 Kimberly Elsbach 41
	2:18.68 Lyndsey A Leonard 36	1:01.38 Jennifer Ridge 35	5:29.73 Maria Doelger 40
	2:19.26 Laureen Welting 38	1:01.70 C Bleul-Gohlke 38	5:30.06 Barbara A Scouler 41
	• 50 YD BREASTSTROKE	1:02.72 Kim L Macklin 38	5:30.63 Diana McDonough 40
	30.08 CAROLINE KRATTLI 01	1:03.40 Kelly J Seavall 35	5:31.16 Denise H Brown 44
	30.32 Susan VonDerLippe 38	1:03.48 Andrea Luallen 38	• 1000 YD FREESTYLE
	31.95 Corrin C Popps 39	1:03.99 Michelle H Chow 35	10:20.45 K PIPES-NEILSEN 03
	32.02 Kim L Macklin 38	1:04.33 Charlott Petersen 39	10:20.45 K Pipes-Neilsen 42
	32.89 Louise Keogh 35	1:04.40 Holly D Jenkins 36	11:03.36 Suzanne Simpson 43
	33.00 Kelly J Seavall 35	• 200 YD INDIVIDUAL MEDLEY	11:09.63 Rebecca B Kalibat 40
	33.28 Laureen Welting 38	2:05.24 K PIPES-NEILSEN 98	11:16.27 Denise H Brown 44
	33.35 Jeni E Buys 35	2:06.17 Susan VonDerLippe 38	11:35.14 Jana Matena 41
	33.66 C Bleul-Gohlke 37	2:10.07 Liz J Dillmann 39	

## 2003-2004 Short-Course Yards - Top-Ten Individuals

11:38.75	Barbara Milanese	41	2:20.13	CAROLINE KRATTLI	02	5:06.24	K Tetreault	42	20:20.42	Heidi Christensen	45
11:42.69	Maria Doelger	40	2:28.32	Caroline Krattli	42	5:07.70	Janet G Coover	40	20:28.62	Lisa A Bennett	47
11:43.30	Susan Donahue	43	2:32.88	Kim H Crouch	42	5:08.64	Denise H Brown	44	▪ 50 YD BACKSTROKE		
11:47.09	Judy A Nelson	43	2:37.76	Susan M Richmond	42	5:13.58	Elizabeth Umbach	41	28.26	LAURA VAL	97
11:50.24	Lori A Payne	44	2:38.40	Kelly A Dippold	41	5:14.34	Diana McDonough	40	29.32	K Andrus-Hughes	46
▪ 1650 YD FREESTYLE			2:38.74	Patricia M Powis	43						
17:15.20	K PIPES-NEILSEN	02	2:39.30	Rebecca Kalibat	40	WOMEN 45-49					
17:34.65	K Pipes-Neilsen	42	2:41.87	Stephani Petersen	42	▪ 50 YD FREESTYLE					
18:14.68	Susanne B Simpson	43	2:42.00	Vibeke Swanson	42	24.88	PENNY NOYES	00	30.72	Patty Landers	47
18:34.78	Rebecca B Kalibat	40	2:42.01	Carolyn Koster	42	25.63	Gayle Wettach	47	31.44	D Doyle-Vallery	46
19:01.07	Denise Brown	44	2:42.98	Dara Wilber	44	25.84	K Andrus-Hughes	46	31.55	Marilyn E Early	46
19:17.63	Kelly A Parker	42	▪ 50 YD BUTTERFLY			25.98	Traci Granger	46	31.57	Kim E Goodwin	46
19:21.23	Marguerite Meyer	44	26.34	K PIPES-NEILSEN	03	26.00	LeiAnn Crittenden	47	31.68	Debbie Cavanaugh	46
19:32.17	Maria Doelger	40	26.66	Maria B Doelger	40	26.07	Robin B Parisi	49	▪ 100 YD BACKSTROKE		
19:38.56	Jana Matena	41	26.79	Barbara A Scouler	41	26.56	Carol-Ann Hudson	46	1:01.50	LAURA VAL	97
19:38.77	Barbara Milanese	41	26.85	K Pipes-Neilsen	42	26.64	Jennifer Luker	47	1:02.83	K Andrus-Hughes	46
19:55.59	Susan Donahue	43	27.07	Ruth M Battle	41	26.70	M Kleine-Spang	47	1:03.11	L Van Pelt-Diller	45
▪ 50 YD BACKSTROKE			27.11	Becky E Heller	40	26.76	Marilyn E Early	46	1:05.75	Patty Landers	47
27.29	K PIPES-NEILSEN	02	27.12	Brigitte C Heuer	43	26.79	Mary L Hughes	45	1:06.09	Bonnie Bilich	45
28.09	Valerie G Jenkins	40	27.48	Andrea J Block	42	▪ 100 YD FREESTYLE					
28.94	K Pipes-Neilsen	42	27.55	Laurie DiTommaso	41	53.27	LAURA VAL	01	1:06.22	Lindley A Fleury	45
29.29	Vibeke Swanson	42	27.57	Valerie G Jenkins	40	56.06	Traci Granger	46	1:07.47	Kim E Goodwin	46
29.36	Caroline Krattli	42	27.64	Lisa A Dahl	42	56.53	K Andrus-Hughes	46	1:08.01	Marilyn E Early	46
29.53	Jennifer L Stein	40	▪ 100 YD BUTTERFLY			56.74	LeiAnn Crittenden	47	1:08.62	Cindy Lee	46
29.94	Mary Pletch	40	56.36	K PIPES-NEILSEN	02	56.76	Robin B Parisi	49	1:08.69	Robin Parisi	49
30.02	Lisa A Dahl	42	57.25	K Pipes-Neilsen	42	57.27	Gayle Wettach	47	▪ 200 YD BACKSTROKE		
30.07	Kate L Webster	44	58.89	Maria B Doelger	40	57.88	Marilyn E Early	46	2:18.60	KAREN EINSIDLER	02
30.25	Liz A Hobbs	42	59.41	Andrea J Block	42	58.22	Suzann Heim-Bowen	45	2:18.79	L Van Pelt-Diller	45
30.63	Sheila Stolarski	42	1:00.58	Susanne B Simpson	43	58.49	Mary L Hughes	45	2:22.35	K Andrus-Hughes	46
▪ 100 YD BACKSTROKE			1:00.86	Ruth M Battle	41	58.57	Marguerite Meyer	45	2:23.05	Patty Landers	47
57.15	K PIPES-NEILSEN	03	1:01.05	Barbara A Scouler	41	59.01	Leigh Royden	48	2:25.10	Katherine Branch	46
58.70	K Pipes-Neilsen	42	1:01.46	Becky E Heller	40	▪ 200 YD FREESTYLE					
1:00.71	Valerie G Jenkins	40	1:01.89	Brigitte C Heuer	43	1:58.53	LAURA VAL	01	2:26.47	Karen L Einsidler	47
1:02.19	Vibeke Swanson	42	1:02.22	Kim H Crouch	42	1:58.85	Suzann Heim-Bowen	45	2:26.65	Lindley A Fleury	45
1:02.47	Jennifer L Stein	40	1:02.64	Pat Craissati	43	2:03.04	Karen Einsidler	48	2:26.87	Kim Goodwin	46
1:04.61	Mary Pletch	40	▪ 200 YD BUTTERFLY			2:05.54	K Andrus-Hughes	46	2:27.22	Laurie J Alioto	46
1:04.65	Sheila Stolarski	42	2:03.93	K PIPES-NEILSEN	02	2:07.36	Tracy L Grilli	47	2:29.70	Marilyn E Early	46
1:04.73	Jennifer Portman	42	2:09.31	K Pipes-Neilsen	42	2:07.37	Cindy Lee	46	2:30.31	M Pujate-Devitt	47
1:06.05	Terri Maginnis	43	2:11.80	Andrea J Block	42	2:08.07	Tracy L Grilli	47	▪ 50 YD BREASTSTROKE		
1:06.31	Kate L Webster	44	2:13.96	Susanne B Simpson	43	2:08.69	Marilyn E Early	46	32.59	MELINDA MANN	03
1:06.71	Tenley F Burns	43	2:20.97	Pat Craissati	43	2:08.83	Leigh Royden	48	33.10	Dea Ann Joslin	45
▪ 200 YD BACKSTROKE			2:22.49	Pam Torrey	42	2:09.57	Lo D Knapp	49	33.22	Jane M Robie	45
2:04.55	K PIPES-NEILSEN	03	2:25.83	Rebecca Kalibat	40	2:09.67	Bridget Vache	48	33.26	Karen Melick	46
2:07.34	K Pipes-Neilsen	42	2:27.17	Kelly A Dippold	41	2:09.96	Leiann Crittenden	47	33.45	Karen Mareb	45
2:15.20	Valerie G Jenkins	40	2:30.41	Tami Engel	40	▪ 500 YD FREESTYLE					
2:15.97	Vibeke Swanson	42	2:30.78	Olivia J Moore	44	5:13.89	S HEIM-BOWEN	04	34.13	Colette Crabbe	47
2:18.30	Jennifer L Stein	40	2:31.02	Roberta Norwood	44	5:13.89	Suzann Heim-Bowen	45	34.56	Lisa A Bennett	47
2:19.95	Sheila Stolarski	42	▪ 100 YD INDIVIDUAL MEDLEY			5:28.19	Karen Einsidler	47	34.56	Cathy M Drozda	45
2:20.32	Terri Maginnis	43	58.29	K PIPES-NEILSEN	03	5:36.88	Katherine Branch	46	34.62	Julie B Tomlin	45
2:26.53	Simone La Pay	43	1:00.61	K Pipes-Neilsen	42	5:39.32	Bridget Vache	48	35.63	Robin Parisi	49
2:27.04	Zena Courtney	44	1:01.79	Caroline Krattli	42	5:42.93	Marguerite Meyer	45	▪ 100 YD BREASTSTROKE		
2:27.16	Janet G Coover	40	1:02.93	Barbara A Scouler	41	5:45.48	Tracy L Grilli	47	1:10.76	MELINDA MANN	03
2:27.52	Erin K Burgman	41	1:03.11	Valerie G Jenkins	40	5:46.03	Lo D Knapp	49	1:12.04	Dea Ann Joslin	45
▪ 50 YD BREASTSTROKE			1:03.30	Maria B Doelger	40	5:46.49	Cindy Lee	46	1:13.17	Karen Mareb	45
29.94	CAROLINE KRATTLI	02	1:03.86	Lisa A Dahl	42	5:47.18	Bonny List	45	1:13.31	Julie B Tomlin	45
30.96	Caroline Krattli	42	1:04.03	Kim H Crouch	42	5:49.38	N Steadman Martin	49	1:13.42	LeiAnn Crittenden	47
31.41	K Pipes-Neilsen	42	1:04.21	Vibeke Swanson	42	▪ 1000 YD FREESTYLE					
31.84	Amanda Martin	40	1:04.32	Jennifer L Stein	40	10:43.32	S HEIM-BOWEN	04	1:13.89	Karen Melick	46
32.17	Brigitte C Heuer	43	1:04.68	Lynn Wittstock	41	11:28.46	Karen Einsidler	48	1:14.28	Colette Crabbe	47
33.07	Kim H Crouch	42	▪ 200 YD INDIVIDUAL MEDLEY			11:32.94	Katherine Branch	46	1:15.63	Bonny List	45
33.17	Patricia M Powis	43	2:05.83	K PIPES-NEILSEN	02	11:32.94	Katherine Branch	46	1:15.73	Cathy M Drozda	45
33.35	Rebecca Kalibat	40	2:09.41	K Pipes-Neilsen	42	11:43.68	Marguerite Meyer	45	1:15.91	Jane Robie	45
33.40	E Considine-Mille	40	2:16.78	Caroline Krattli	42	11:45.98	Tracy L Grilli	47	1:16.11	Robin Parisi	49
33.47	Laurie DiTommaso	41	2:17.27	Barbara A Scouler	41	11:53.22	Joy Leutner	45	▪ 200 YD BREASTSTROKE		
33.61	Brigid Bunch	40	2:17.32	Vibeke Swanson	42	11:56.28	Bonny List	45	2:35.27	KAREN MELICK	04
▪ 100 YD BREASTSTROKE			2:21.17	Andrea J Block	42	12:00.13	N Steadman Martin	49	2:35.27	Karen Melick	46
1:04.30	CAROLINE KRATTLI	02	2:21.78	Rebecca Kalibat	40	12:01.58	Cindy Lee	46	2:35.57	Dea Ann Joslin	45
1:05.19	Caroline Krattli	42	2:22.30	Terri Maginnis	43	12:09.53	Mary Sweat	46	2:38.54	Karen Mareb	45
1:10.20	Amanda Martin	40	2:22.44	Kelly A Dippold	41	▪ 1650 YD FREESTYLE					
1:10.80	Kim H Crouch	42	2:22.50	Beth O Mc Gee	42	17:49.94	S HEIM-BOWEN	04	2:44.02	Lo D Knapp	49
1:11.73	Patricia M Powis	43	2:24.67	Laurie DiTommaso	41	17:49.94	Suzann Heim-Bowen	45	2:44.65	LeiAnn Crittenden	47
1:11.81	K Pipes-Neilsen	42	▪ 400 YD INDIVIDUAL MEDLEY			19:18.19	Karen L Einsidler	47	2:45.86	Bridget Vache	48
1:12.06	Brigitte C Heuer	43	4:28.82	K PIPES-NEILSEN	02	19:50.29	Laurie J Alioto	46	2:46.32	Lisa A Bennett	47
1:12.15	Janet G Coover	40	4:32.11	K Pipes-Neilsen	42	19:59.91	Cindy Lee	46	2:48.17	Cathy M Drozda	45
1:12.27	Carolyn Koster	42	4:43.82	Vibeke Swanson	42	20:07.60	Tracy L Grilli	46	▪ 50 YD BUTTERFLY		
1:12.80	Stephani Petersen	42	5:00.38	Rebecca Kalibat	40	20:07.75	Lo D Knapp	49	27.02	LAURA VAL	98
1:12.98	Rebecca Kalibat	40	5:00.75	Andrea Block	42	20:07.95	Mary Sweat	46	27.66	Traci Granger	46
▪ 200 YD BREASTSTROKE			5:02.98	Kelly A Dippold	41	20:09.60	Joy Leutner	45	28.15	Robin Parisi	49

## 2003-2004 Short-Course Yards - Top-Ten Individuals

28.30 Gayle Wettach 47	27.09 Karlen Trebesiner 50	1:04.59 LAURA VAL 02	1:08.89 Charlotte Davis 53
28.85 Carol-Ann Hudson 46	27.24 Susan A Francis 51	1:07.10 Evie Lynch 51	1:09.34 Terry Sue M Gault 53
28.99 Jennifer Luker 47	27.48 Carolyn H Battin 50	1:07.66 T Varney Freerks 50	1:10.16 Barbara G Dunbar 54
29.08 Sarah C Banko 45	27.50 Charlotte Davis 53	1:07.89 Joel T Feldmann 52	1:11.30 Camill Panighetti 53
29.14 Suzann Heim-Bowen 45	27.72 Karen K Rosener 50	1:10.46 Barbara Church 52	1:12.17 Sally Kahn 53
29.29 Cathy M Drozda 45	• 100 YD FREESTYLE	1:10.81 Karlen Trebesiner 50	• 200 YD BUTTERFLY
29.43 Lindley A Fleury 45	54.38 LAURA VAL 02	1:12.99 Ann H Guins 50	2:15.18 LAURA VAL 02
29.81 Mary L Hughes 45	54.96 Laura B Val 52	1:13.19 Nancy J Surdoval 50	2:36.56 Debbie A Glassman 50
• 100 YD BUTTERFLY	56.69 Jacki Hirsty 51	1:13.61 Camill Panighetti 53	2:38.77 Christie Ciraulo 50
59.82 LAURA VAL 01	59.59 Karlen Trebesiner 50	1:13.65 Anne G LaBorwit 53	2:41.21 Terry Sue M Gault 53
1:01.65 Suzann Heim-Bowen 45	59.73 Joel T Feldman 52	1:14.63 Denise Kirwan 52	2:48.46 Cathy Mancino 54
1:02.01 Traci Granger 46	1:00.29 Susan A Francis 51	• 200 YD BACKSTROKE	2:52.50 Kris Wingenroth 50
1:02.44 Robin B Parisi 49	1:00.45 Carolyn H Battin 50	2:23.82 LAURA VAL 02	2:55.83 Mary Tufts 50
1:04.86 Carol-Ann Hudson 46	1:00.53 Charlotte Davis 53	2:27.71 T Varney Freerks 50	2:57.81 Catherine Quill 53
1:06.03 Michele Devitt 47	1:00.61 Evie Lynch 51	2:29.38 Evie Lynch 51	3:01.79 Sally K Guthrie 54
1:06.03 Debbie Swigert 48	1:00.81 Debbie A Glassman 50	2:33.38 Barbara Church 52	3:06.34 Linda Carstens 51
1:06.33 Bridget Vache 48	1:00.88 Colny Tucker 52	2:34.46 Skippy Mattson 50	3:07.51 Darlene Staley 53
1:06.56 Barb B Handler 46	• 200 YD FREESTYLE	2:35.00 Camill Panighetti 53	• 100 YD INDIVIDUAL MEDLEY
1:07.00 Gayle Wettach 47	1:59.55 LAURA VAL 02	2:37.59 Anne G Laborwit 53	1:05.38 DANIELLE OGIER 03
1:07.09 Mary L Hughes 45	2:01.78 Laura B Val 52	2:37.62 Christie Ciraulo 50	1:08.04 Joel T Feldmann 52
• 200 YD BUTTERFLY	2:11.47 Carolyn H Battin 50	2:37.65 Luanne Beinke 50	1:08.24 Evie Lynch 51
2:11.12 LAURA VAL 01	2:12.66 Barbara G Dunbar 54	2:38.72 Denise Kirwan 52	1:09.51 T Varney Freerks 50
2:19.02 Suzann Heim-Bowen 45	2:13.04 Evie Lynch 51	2:38.81 Kathi Lindstrom 50	1:09.99 Charlotte Davis 53
2:25.26 Colette Crabbe 47	2:13.30 Kathi Lindstrom 50	• 50 YD BREASTSTROKE	1:11.29 Camill Panighetti 53
2:25.37 Laurie J Alioto 46	2:14.58 Karlen Trebesiner 50	33.74 DANIELLE OGIER 03	1:12.25 Diane Rothenberg 51
2:25.53 M Pujalet-Devitt 47	2:15.33 Carolyn M Roche 53	35.42 Deb W Walker 52	1:12.58 Katie Flanagan 50
2:25.90 Katherine Branch 46	2:15.79 Anne G LaBorwit 53	35.65 Barbara R Hummel 52	1:12.96 Colny Tucker 52
2:33.34 Elaine S Fincham 48	2:16.26 Susan E Halfacre 51	36.21 Deb Coellner 52	1:13.39 Martha Alexander 54
2:35.04 Joy Leutner 45	2:17.63 Susan A Francis 51	36.70 Carolyn H Battin 50	1:14.13 Barbara G Dunbar 54
2:37.34 Pam H Martin 46	• 500 YD FREESTYLE	37.40 Katie Flanagan 50	• 200 YD INDIVIDUAL MEDLEY
2:38.89 Robin Batchelor 46	5:27.07 LAURA VAL 02	37.57 Pat A Reeve 50	2:20.64 DANIELLE OGIER 03
2:40.06 Carol-Ann Hudson 46	5:30.80 Laura B Val 52	37.62 Jane A Harper 50	2:30.47 T Varney Freerks 50
• 100 YD INDIVIDUAL MEDLEY	5:46.03 Barbara G Dunbar 54	37.63 Catherine Imwalle 54	2:36.71 Kathi Lindstrom 50
1:03.83 LAURA VAL 97	5:49.76 Carolyn H Battin 50	37.67 Karen K Rosener 50	2:37.64 Camill Panighetti 53
1:04.51 Robin B Parisi 49	5:53.67 Kathi Lindstrom 50	37.77 A Wright Belknap 53	2:40.13 Skippy Mattson 50
1:05.93 Gayle Wettach 47	5:55.81 Christie Ciraulo 50	• 100 YD BREASTSTROKE	2:40.74 Pat Sargeant 50
1:06.13 Dea Ann Joslin 45	5:59.29 Carolyn M Roche 53	1:14.82 SUSAN JONES-ROY 00	2:42.66 Debbie R Wilson 50
1:06.16 Cathy M Drozda 45	6:05.29 Terry Sue M Gault 53	1:17.79 Barbara R Hummel 52	2:43.05 Denise Kirwan 52
1:06.72 K Andrus-Hughes 46	6:07.44 Anne Laborwit 53	1:18.10 Deb W Walker 52	2:44.27 Nancy J Surdoval 50
1:06.74 Traci Granger 46	6:13.20 Debbie Wilson 50	1:19.84 Catherine Imwalle 54	2:47.52 Susan A Francis 51
1:06.81 LeiAnn Crittenden 47	6:13.54 Karlen Trebesiner 50	1:19.89 Deb Coellner 52	2:53.06 Barbara R Hummel 52
1:07.23 Bonnie Bilich 45	• 1000 YD FREESTYLE	1:20.27 Diane Rothenberg 51	• 400 YD INDIVIDUAL MEDLEY
1:07.28 Bonny List 45	11:16.62 LAURA VAL 02	1:21.57 Jane A Harper 50	5:00.48 LAURA VAL 02
1:08.58 Sarah C Banko 45	12:03.41 Kathi Lindstrom 50	1:21.87 Skippy Mattson 50	5:21.56 Charlotte Davis 53
• 200 YD INDIVIDUAL MEDLEY	12:05.78 Carolyn H Battin 50	1:23.66 Holly Lewin Evans 53	5:27.09 Kathi Lindstrom 50
2:19.91 ROBIN PARISI 02	12:17.13 Carolyn M Roche 53	1:24.39 Martha Alexander 54	5:42.02 Skippy Mattson 50
2:20.82 Colette Crabbe 47	12:32.37 Terry Sue M Gault 53	1:24.53 Kathi Lindstrom 50	5:43.76 Karen Bierwert 51
2:25.61 Robin Parisi 49	12:41.15 Debbie Wilson 50	• 200 YD BREASTSTROKE	5:50.29 Debbie R Wilson 50
2:26.72 Traci Granger 46	12:50.12 Anne Laborwit 53	2:42.23 SUSAN JONES-ROY 00	5:54.93 Nancy J Surdoval 50
2:27.17 M Pujalet-Devitt 47	13:05.07 Fran Hare 53	2:49.42 Deb W Walker 52	6:02.51 Jo Ann Brooks 50
2:27.82 K Andrus-Hughes 46	13:05.75 Meredith Moore 54	2:53.94 Barbara R Hummel 52	6:07.37 Kris Wingenroth 50
2:28.47 Cindy Lee 46	13:06.35 Judy A Eisenman 50	2:54.31 Diane Rothenberg 51	6:08.99 Catherine Quill 53
2:28.57 Cathy M Drozda 45	13:09.89 Luanne Beinke 50	2:55.66 Skippy Mattson 50	6:09.78 Cynthia Jones 54
2:28.77 Bonnie Bilich 45	• 1650 YD FREESTYLE	2:57.08 Ann Sims 52	
2:29.42 Mary C Curl 47	18:42.24 LAURA VAL 02	2:58.17 Kathi Lindstrom 50	<b>WOMEN 55-59</b>
2:29.52 Gayle Wettach 47	20:01.25 Kathi Lindstrom 50	3:00.11 Elizabeth Cutter 51	• 50 YD FREESTYLE
• 400 YD INDIVIDUAL MEDLEY	20:12.49 T Varney Freerks 50	3:01.11 Karen Bierwert 51	27.48 NANCY RIDOUT 98
4:54.46 COLETTE CRABBE 02	20:27.52 Christie Ciraulo 50	3:02.98 Holly Lewin Evans 53	27.87 F S Williamson 56
5:01.40 Karen L Einsidler 47	21:01.38 Debbie R Wilson 50	3:03.13 Deb Coellner 52	27.97 Carolyn F Boak 58
5:01.68 Colette Crabbe 47	21:56.28 Cynthia L Jones 54	• 50 YD BUTTERFLY	29.66 Sally Hasbrook 55
5:12.29 Traci Granger 46	22:09.32 Catherine Imwalle 54	27.81 LAURA VAL 02	29.94 Ruth Shaps 56
5:13.76 Laurie J Alioto 46	22:14.41 Jo Ann Brooks 50	28.35 Laura B Val 52	30.08 Christie Hayes 55
5:17.72 Michele P Devitt 47	22:21.39 Sally Guthrie 54	28.45 Joel T Feldmann 52	30.44 Barbara Dunbar 55
5:19.31 Cindy Lee 46	22:51.21 Cathy Mancino 54	29.57 Christie Ciraulo 50	30.58 Kathrine J Casey 55
5:22.52 Marguerite Meyer 45	22:52.52 Mary Saal 50	29.66 Debbie A Glassman 50	30.68 Germaine L Havel 55
5:23.87 Robin H Batchelor 46	• 50 YD BACKSTROKE	29.73 Karen Shedron 50	30.69 Marcia L Barry 55
5:26.41 Elaine S Fincham 48	28.74 J SWAGERTY-HILL 02	29.98 Evie Lynch 51	30.74 Dale I Barnhard 56
5:26.69 Joy Leutner 45	31.24 Evie Lynch 51	30.07 Jacki Hirsty 51	• 100 YD FREESTYLE
	31.37 Joel T Feldmann 52	30.08 Karen K Rosener 50	1:00.49 CAROLYN BOAK 01
<b>WOMEN 50-54</b>	31.62 T Varney Freerks 50	30.23 Charlotte Davis 53	1:00.61 F S Williamson 56
• 50 YD FREESTYLE	32.11 Ann H Guins 50	30.64 Kate Inglis 52	1:03.07 Barbara Dunbar 55
25.30 LAURA VAL 02	32.65 Barbara Church 52	• 100 YD BUTTERFLY	1:03.70 Carolyn F Boak 58
25.74 Laura B Val 52	32.79 Camill Panighetti 53	1:01.26 LAURA VAL 02	1:06.37 Germaine L Havel 55
26.03 Jacki Hirsty 51	32.93 Nancy J Surdoval 50	1:02.53 Laura B Val 52	1:06.62 Ann B Lyttle 56
26.15 Joel T Feldmann 52	33.74 K Trebesinger 50	1:07.59 Karen Shedron 50	1:06.99 Marcia L Barry 55
26.80 Debbie A Glassman 50	33.81 L Robinson Hardt 52	1:08.08 Christie Ciraulo 50	1:07.48 Barbara J Bos 55
27.06 Colny Tucker 52	34.06 Marti Betz 54	1:08.18 T Varney Freerks 50	1:08.51 Sally Hasbrook 55
	• 100 YD BACKSTROKE	1:08.55 Debbie A Glassman 50	

## 2003-2004 Short-Course Yards - Top-Ten Individuals

1:08.58 Kristina V King 56	2:48.80 Kathrine J Casey 55	3:23.09 Sue Lecarreux 58	6:19.07 JACKIE MARR 04
1:08.85 Kathrine J Casey 55	2:49.03 Andrea M Haines 56	3:24.21 Margot Pettijohn 57	6:19.07 Jackie M Marr 60
• 200 YD FREESTYLE	2:49.84 Ruth Shaps 56	• 100 YD INDIVIDUAL MEDLEY	7:07.84 Nancy J Ridout 62
2:11.19 BARBARA DUNBAR 04	2:52.46 Kathy Slifer 58	1:10.04 CAROLYN BOAK 01	7:14.61 Lynne Lund 63
2:11.19 Barbara G Dunbar 55	2:53.91 Lynn Cartee 56	1:12.20 Sherry Puthoff 56	7:18.06 Barbara Frid 61
2:14.03 F S Williamson 56	2:54.22 Marcia L Barry 55	1:13.33 Carolyn F Boak 58	7:21.53 Jane Katz 61
2:22.24 Carolyn F Boak 58	3:00.55 Ginger Pierson 57	1:15.02 Dale I Barnhard 56	7:31.18 Beth Schreiner 62
2:24.68 Marcia L Barry 55	3:03.22 Constance Sasser 57	1:16.29 Christie Hayes 55	7:34.33 Sue Calnek-Morris 60
2:26.85 Barbara J Bos 55	• 50 YD BREASTSTROKE	1:16.60 Ginger L Pierson 58	7:34.73 Kathleen B Sarg 60
2:27.75 Ann B Lyttle 56	35.06 GINGER PIERSON 02	1:17.58 Suzanne Dills 59	7:35.93 Elaine Bromwich 61
2:30.27 Kathy Slifer 58	35.66 Ginger L Pierson 58	1:17.67 Kathy Slifer 58	7:38.68 Sally Bolar 64
2:30.56 Jackie Quattro 56	36.01 Dale I Barnhard 56	1:18.29 Sally C Hasbrook 55	• 1000 YD FREESTYLE
2:30.66 Kathrine Casey 55	36.20 Carolyn F Boak 58	1:18.50 F Williamson 55	12:53.81 JACKIE MARR 04
2:31.89 Kristina V King 56	37.71 Christie Hayes 55	1:18.83 Lynn Cartee 56	12:53.81 Jackie Marr 60
• 500 YD FREESTYLE	38.05 F Williamson 55	• 200 YD INDIVIDUAL MEDLEY	14:24.44 Barbara Frid 62
5:43.69 BARBARA DUNBAR 04	38.52 Sally Hasbrook 55	2:35.25 BARBARA DUNBAR 04	14:45.92 Jane Katz 61
5:43.69 Barbara G Dunbar 55	38.85 Meegan Wilson 55	2:35.25 Barbara G Dunbar 55	15:28.46 Rosalyn Schanzer 61
6:10.49 F S Williamson 56	39.82 Margot Pettijohn 57	2:41.96 F S Williamson 56	15:31.71 Sue Calnek-Morris 60
6:22.03 Suzanne Dills 59	39.89 Daniela Barnea 59	2:42.68 Suzanne Dills 59	15:36.92 Jennifer Parks 60
6:25.12 Marcia L Barry 55	39.93 Lynn Cartee 56	2:49.94 Sally C Hasbrook 55	16:03.53 Elaine Bromwich 61
6:27.10 Barbara J Bos 55	• 100 YD BREASTSTROKE	2:51.57 Ruth Shaps 56	16:04.55 Sally Bolar 64
6:28.24 Kristina V King 56	1:17.43 GINGER PIERSON 04	2:53.64 Lynn Cartee 56	16:15.19 Anne Long 62
6:32.75 Kathy Slifer 58	1:17.43 Ginger L Pierson 58	2:54.06 Ginger Pierson 58	16:49.10 Nancy Kirkendall 60
6:36.36 Ann B Lyttle 56	1:18.35 Dale I Barnhard 56	2:55.92 Mary Pohlmann 58	• 1650 YD FREESTYLE
6:38.14 Linda Shoenberger 56	1:20.61 Sherry Puthoff 56	2:56.06 Kathrine Casey 55	21:19.25 JACKIE MARR 04
6:44.99 Jackie Quattro 56	1:23.03 F Williamson 55	2:56.26 A Susan Tyler 55	21:19.25 Jackie M Marr 60
• 1000 YD FREESTYLE	1:23.06 Christie Hayes 55	• 400 YD INDIVIDUAL MEDLEY	25:55.06 Jennifer A Parks 60
11:41.65 BARBARA DUNBAR 04	1:23.84 Margot Pettijohn 57	5:26.82 BARBARA DUNBAR 04	26:03.98 Ida M Hlavacek 61
11:41.65 Barbara G Dunbar 55	1:24.60 Sally C Hasbrook 55	5:26.82 Barbara G Dunbar 55	26:11.73 Sue Calnek-Morris 60
13:18.74 Kathy Slifer 58	1:25.87 Daniela Barnea 59	5:51.66 Kathy Slifer 58	26:42.46 Elaine Bromwich 61
13:19.75 Barb Bos 55	1:26.14 Kathy Slifer 58	5:54.39 Suzanne Dills 59	27:19.81 Anne Long 62
13:23.36 Kristina V King 56	1:26.29 Meegan Wilson 55	6:05.99 Sally Hasbrook 55	27:31.86 Marilyn A Ramey 63
13:26.79 Suzanne Dills 59	• 200 YD BREASTSTROKE	6:14.57 Ginger Pierson 58	27:36.71 Jane M Alsberg 60
13:27.50 Linda Shoenberger 56	2:52.76 GINGER PIERSON 03	6:16.98 Margot Pettijohn 57	28:06.45 Sandy S Etnyre 62
13:39.63 Ann B Lyttle 56	2:55.13 Ginger L Pierson 58	6:21.80 Susan Tyler 55	28:06.52 Carol S Smollen 60
13:43.65 Jackie Quattro 56	3:02.96 Sally C Hasbrook 55	6:25.22 Mary Pohlmann 59	• 50 YD BACKSTROKE
13:50.19 Kathrine Casey 55	3:05.18 Margot Pettijohn 57	6:25.43 Kathrine Casey 55	34.16 BETSY JORDAN 98
13:59.74 Joan Diercks 56	3:05.66 Kathy Slifer 58	6:28.24 Daniela Barnea 59	36.27 Betty L Bennett 60
• 1650 YD FREESTYLE	3:06.35 Meegan Wilson 55		36.78 Joy Ward 61
19:33.02 BARBARA DUNBAR 04	3:09.38 Daniela Barnea 59	WOMEN 60-64	37.40 Barbara Frid 61
19:33.02 Barbara G Dunbar 55	3:12.64 Chris Clum 58	• 50 YD FREESTYLE	37.51 Jackie Marr 60
21:55.06 Marcia L Barry 55	3:17.63 Lynn Cartee 56	28.79 JAYNE BRUNER 95	38.37 Pinky Walker 61
22:03.26 Barbara J Bos 55	3:18.65 Susan Levickas 56	29.72 Nancy J Ridout 62	39.86 Beth Schreiner 63
22:04.56 Suzanne Dills 59	3:18.73 Patricia Brummet 58	30.50 Beth Schreiner 62	40.20 Betsy Durrant 62
22:23.57 Linda Shoenberger 56	• 50 YD BUTTERFLY	30.69 Jackie Marr 60	40.38 Lynne H Lund 63
22:54.95 Kathrine Casey 55	29.73 ARDETH MUELLER 98	31.42 Betty Bennett 60	40.44 Ida Hlavacek 61
24:28.98 Marcia Anziano 59	31.84 Carolyn F Boak 58	31.44 Joy Ward 61	40.44 Jennifer A Parks 60
24:37.85 Marcia M Hill 59	32.32 Barbara G Dunbar 55	31.59 Barbara Frid 62	• 100 YD BACKSTROKE
24:39.60 Ann Svenson 58	32.68 A Susan Tyler 55	32.11 Joyce Kowalski 61	1:15.64 BETSY JORDAN 97
24:46.67 Meegan Wilson 55	33.37 Ruth Shaps 56	32.28 Pinky Walker 61	1:18.84 Jackie Marr 60
• 50 YD BACKSTROKE	33.50 Sandi Rousseau 56	32.58 Sally Bolar 64	1:21.16 Joy Ward 61
31.63 BETTY ANN BARNETT 02	34.88 Marge Burley 58	32.83 Irene David 60	1:22.63 Betty Bennett 60
34.62 F S Williamson 56	35.17 Kathy Slifer 58	• 100 YD FREESTYLE	1:23.49 Barbara Frid 61
35.20 Sherry Puthoff 56	35.34 Ginger Pierson 57	1:04.87 JAYNE BRUNER 97	1:25.13 Pinky Walker 61
35.27 Ruth Shaps 56	35.42 Joanne Menard 56	1:06.36 Jackie M Marr 60	1:25.95 Ida Hlavacek 61
35.72 Jeannie Mitchell 57	35.58 Janet E Kerr 56	1:08.27 Nancy J Ridout 62	1:28.16 Jane Katz 60
35.90 Mary Pohlmann 58	• 100 YD BUTTERFLY	1:10.62 Beth Schreiner 62	1:28.34 Lynne Lund 63
36.21 Kathy Slifer 58	1:08.01 BARBARA DUNBAR 04	1:11.82 Beth Schreiner 62	1:28.36 Jennifer Parks 60
37.07 Lynn Cartee 56	1:08.01 Barbara G Dunbar 55	1:11.99 Barbara Frid 61	1:29.50 Betsy Durrant 62
37.48 Kathrine Casey 55	1:11.59 Sherry Puthoff 56	1:12.88 Lynne Lund 63	• 200 YD BACKSTROKE
37.58 Marcia L Barry 55	1:16.47 A Susan Tyler 55	1:14.39 Sally Bolar 64	2:42.86 BETSY JORDAN 97
37.63 Ginger Pierson 57	1:20.35 Ginger L Pierson 58	1:14.45 Susan L Meyers 62	2:51.14 Jackie Marr 60
• 100 YD BACKSTROKE	1:22.45 Kristina V King 56	1:15.13 Sue Calnek-Morris 60	2:51.82 Joy Ward 61
1:07.52 BETTY ANN BARNETT 02	1:23.49 Margot Pettijohn 57	1:16.43 BeaAnn Kelly 60	3:01.07 Betty L Bennett 60
1:16.57 Ruth Shaps 56	1:23.65 Susan Yeomans 55	• 200 YD FREESTYLE	3:05.75 Jane Katz 61
1:17.85 F Williamson 55	1:26.31 Daniela Barnea 59	2:25.05 JACKIE MARR 04	3:10.17 Jennifer Parks 60
1:17.90 Kathy Slifer 58	1:26.73 Kathrine Casey 55	2:25.05 Jackie M Marr 60	3:10.68 Susan Meyers 62
1:18.36 Jeannie Mitchell 57	1:27.25 Carol M Yunker 57	2:34.02 Nancy J Ridout 62	3:11.77 Ida Hlavacek 61
1:18.56 Mary M Pohlmann 59	• 200 YD BUTTERFLY	2:38.38 Barbara Frid 62	3:12.30 Lynne Lund 63
1:18.99 Kathrine Casey 55	2:32.60 BARBARA DUNBAR 04	2:38.65 Lynne Lund 63	3:15.45 Millie Larsen 64
1:20.36 Suzanne Dills 59	2:52.10 Ginger L Pierson 58	2:44.29 Pinky Walker 61	3:20.14 Sandy S Etnyre 62
1:20.83 Andrea M Haines 56	3:06.26 Kristina V King 56	2:45.73 Sue Calnek-Morris 60	• 50 YD BREASTSTROKE
1:21.77 Marcia L Barry 55	3:06.30 Kathrine Casey 55	2:45.93 Betty Bennett 60	36.88 JAYNE BRUNER 96
1:23.04 Ginger Pierson 57	3:06.73 Daniela Barnea 59	2:46.76 Beth Schreiner 62	38.03 Elaine Bromwich 61
• 200 YD BACKSTROKE	3:12.91 Barbara H Larsen 56	2:47.70 Jane Katz 61	38.90 Daniela Barnea 60
2:28.55 BETTY ANN BARNETT 02	3:20.21 Mary Pohlmann 59	• 500 YD FREESTYLE	41.66 Betty Bennett 60
2:45.72 Mary Pohlmann 58	3:20.82 Sally Iliff 58		41.71 Barbara Frid 61
2:47.47 Jeannie Mitchell 57			42.15 Susan Meyers 62



## 2003-2004 Short-Course Yards - Top-Ten Individuals

43.25 Betty Kight	61	2:48.80 JACKIE MARR	04	15:15.88 Claire R O'Brien	65	1:44.80 Sandra Kremer	67
43.64 Betsy Durrant	62	2:48.80 Jackie M Marr	60	15:40.59 Betsy T Jordan	67	1:44.88 Carol J Reinke	67
44.97 Shelly Whitlock	63	3:00.46 Betty L Bennett	60	15:49.04 Susan Bradley-Cox	66	200 YD BREASTSTROKE	
45.02 Joy Ward	61	3:01.60 Susan L Meyers	62	16:20.74 Barbara Zaremski	66	3:01.50 JOANN LEILICH	04
45.04 Nancy James	62	3:04.54 Lynne Lund	63	16:32.97 Barbara Bower	66	3:01.50 Joann Leilich	65
100 YD BREASTSTROKE		3:05.41 Joy Ward	61	17:28.23 Jane G Oberg	66	3:18.35 Diane Stowell	69
1:21.55 JOANN LEILICH	00	3:17.78 Sandy S Etnyre	62	17:52.90 Ruth Stavis	66	3:23.68 Sally Newell	66
1:24.68 Daniela Barnea	60	3:18.27 Millie Larsen	64	17:54.12 Tessie Branscomb	68	3:38.64 Johnnie Detrick	67
1:29.91 Elaine Bromwich	61	3:24.58 Marilyn A Ramey	63	1650 YD FREESTYLE		3:44.39 Carol J Reinke	67
1:30.92 Barbara Frid	61	3:26.66 Rebecca Jones	60	23:09.53 LAVELLE STAINOFF	98	3:45.44 Nancy Brown	67
1:32.97 Susan L Meyers	62	3:31.17 Nancy Stretch	64	24:44.35 Susan L Munn	65	3:51.28 Sandra Kremer	67
1:34.67 Francesca Drum	62	400 YD INDIVIDUAL MEDLEY		25:21.09 Nancy Brown	68	3:51.86 Doris Prokopi	68
1:36.13 Betsy Durrant	62	5:55.59 JACKIE MARR	04	26:00.62 Betsy T Jordan	67	3:54.38 Helen Geoffriion	65
1:37.62 Susan Marens	61	5:55.59 Jackie M Marr	60	26:06.83 Susan Bradley-Cox	66	3:57.93 Florence Dietz	67
1:38.69 Betty G Kight	62	6:38.57 Susan L Meyers	62	26:54.66 Barbara Zaremski	66	50 YD BUTTERFLY	
1:38.86 Sandy Skarsaune	60	6:38.62 Joy Ward	60	27:21.84 Susan Livingston	65	34.45 GAIL ROPER	96
1:40.26 Kathleen Sarg	60	6:59.67 Sandy S Etnyre	62	27:24.37 Barbara M Bower	66	36.18 Midge S Kraetzer	65
200 YD BREASTSTROKE		7:00.71 Millie Larsen	64	29:31.44 Sylvia Glenn	66	37.62 Betsy Jordan	67
2:56.39 JOANN LEILICH	99	7:11.59 Ida M Hlavacek	61	29:51.52 Laura Gogogla	67	39.24 Joann Leilich	65
3:02.86 Daniela Barnea	60	7:22.92 Nancy A Stretch	64	29:55.88 Helen Geoffriion	65	40.19 Carla Mauri	65
3:05.96 Elaine Bromwich	61	7:25.52 Jennifer A Parks	60	50 YD BACKSTROKE		41.10 Patricia Tullman	67
3:15.80 Jackie M Marr	61	7:29.08 Marilyn A Ramey	63	36.03 CLARA WALKER	92	41.45 Ann Kay	69
3:19.96 Susan L Meyers	62	7:41.47 Pegg Hodge	63	36.93 Betsy T Jordan	67	42.13 Susan Livingston	65
3:27.07 Sandy Skarsaune	60			39.13 Nancy Brown	68	43.26 Claire R O'Brien	65
3:29.73 Kathleen B Sarg	60			40.04 Susan Livingston	65	43.70 Patricia Bond	66
3:29.95 Betty Bennett	60			40.51 Carla Mauri	65	44.38 Barbara Dillard	65
3:30.49 Francesca Drum	62			41.72 Barbara Zaremski	66	100 YD BUTTERFLY	
3:32.30 Sandy Etnyre	62			42.05 Ann Kay	69	1:23.49 GAIL ROPER	96
3:33.53 Lynne Lund	63			42.17 Sally Newell	66	1:26.05 Midge S Kraetzer	65
50 YD BUTTERFLY				42.50 Barbara Dillard	65	1:28.35 Betsy Jordan	67
32.43 JOY WARD	03			43.13 Claire R O'Brien	65	1:32.65 Susan L Munn	65
33.42 Joy Ward	61			43.60 Patricia Bond	66	1:35.56 Susan Livingston	65
34.21 Barbara Frid	61			100 YD BACKSTROKE		1:36.61 Carla Mauri	65
35.46 Daniela Barnea	60			1:19.85 BETSY JORDAN	02	1:37.94 Patricia Tullman	66
36.58 Susan L Meyers	62			1:23.62 Betsy T Jordan	67	1:40.48 Nancy Brown	67
37.33 Lynne Lund	63			1:27.24 Susan Livingston	65	1:41.29 Jane G Oberg	66
37.34 Beth Schreiner	62			1:27.78 Nancy Brown	67	1:43.10 Patricia Bond	66
38.26 Jackie Marr	60			1:30.04 Ann Kay	69	1:44.05 Ronnie Kamphausen	69
38.63 Sally Bolar	64			1:30.55 Sally Newell	66	200 YD BUTTERFLY	
39.12 Millie Larsen	64			1:31.16 Patricia Bond	66	3:11.22 JUNE KRAUSER	94
39.29 Irene David	60			1:32.87 Barbara Zaremski	66	3:13.23 Betsy Jordan	67
100 YD BUTTERFLY				1:33.30 Joann Leilich	65	3:30.23 Midge Kraetzer	65
1:18.64 JAYNE BRUNER	96			1:33.96 Barbara Dillard	65	3:31.83 Susan Livingston	65
1:22.08 Daniela Barnea	60			1:34.48 Laura Walker	65	3:33.86 Nancy Brown	68
1:25.69 Jackie Marr	60			200 YD BACKSTROKE		3:55.18 Barbara Zaremski	66
1:25.73 Joy Ward	61			2:51.56 BETSY JORDAN	02	3:55.23 Patricia Tullman	66
1:26.35 Lynne Lund	63			2:56.61 Betsy T Jordan	67	4:01.27 Jane G Oberg	66
1:30.47 Sally Bolar	64			3:04.64 Nancy Brown	67	4:08.40 Ingrid Stine	65
1:32.18 Millie Larsen	64			3:07.93 Susan Livingston	65	4:42.86 Janet Moeller	69
1:35.70 Sandy Etnyre	62			3:11.62 Patricia Bond	66	4:44.64 Doris Prokopi	68
1:38.92 Ida Hlavacek	61			3:16.27 Ann Kay	69	100 YD INDIVIDUAL MEDLEY	
1:39.08 Susan Marens	61			3:25.44 Barbara Zaremski	66	1:19.21 GAIL ROPER	96
1:44.01 Joyce Kowalski	61			3:27.54 Barbara M Bower	66	1:22.20 Joann Leilich	65
200 YD BUTTERFLY				3:28.23 Midge Kraetzer	65	1:23.27 Betsy T Jordan	67
3:01.31 DANIELA BARNEA	04			3:29.62 Ronnie Kamphausen	69	1:27.87 Nancy Brown	67
3:01.31 Daniela Barnea	60			3:31.07 Patricia Tullman	66	1:28.38 Sally Newell	66
3:11.19 Jackie Marr	60			50 YD BREASTSTROKE		1:28.59 Susan Munn	65
3:15.37 Joy Ward	61			37.74 JOANN LEILICH	04	1:31.31 Carla Mauri	65
3:21.53 Lynne Lund	63			37.74 Joann Leilich	65	1:32.66 Claire R O'Brien	65
3:25.32 Millie Larsen	64			41.56 Sally Newell	66	1:33.71 Patricia Bond	66
3:29.46 Susan Meyers	62			42.45 Diane Stowell	69	1:33.73 Ronnie Kamphausen	69
3:30.19 Sally Bolar	64			42.80 Johnnie Detrick	67	1:33.86 Laura Walker	65
3:41.58 Ida M Hlavacek	61			46.40 Jacquelyn Piper	66	200 YD INDIVIDUAL MEDLEY	
3:48.20 Pegg Hodge	64			46.92 Nancy Brown	67	2:54.51 CLARA WALKER	92
4:02.55 Pam Himstreet	60			47.24 Betsy T Jordan	66	3:02.97 Joann Leilich	65
100 YD INDIVIDUAL MEDLEY				47.27 Sandra Kremer	67	3:06.03 Betsy T Jordan	67
1:16.66 JAYNE BRUNER	97			47.42 Jean Sterling	67	3:11.42 Susan L Munn	65
1:18.77 Jackie Marr	60			47.60 Doris Prokopi	68	3:16.63 Nancy Brown	67
1:19.98 Barbara Frid	61			100 YD BREASTSTROKE		3:21.63 Sally Newell	66
1:21.72 Joy Ward	61			1:23.95 JOANN LEILICH	04	3:23.38 Susan Livingston	65
1:21.83 Betty L Bennett	60			1:23.95 Joann Leilich	65	3:24.92 Barbara Zaremski	66
1:22.76 Susan L Meyers	62			1:30.82 Sally Newell	66	3:25.14 Susan Bradley-Cox	66
1:24.92 Pinky Walker	61			1:32.09 Diane Stowell	69	3:25.27 Patricia Bond	66
1:26.50 Beth Schreiner	63			1:35.77 Johnnie Detrick	67	3:30.53 Jane G Oberg	66
1:26.51 Lynne Lund	63			1:40.00 Susan Munn	65	400 YD INDIVIDUAL MEDLEY	
1:29.63 Rebecca Jones	60			1:41.86 Jacquelyn Piper	66	6:24.09 CLARA WALKER	93
1:30.82 Sperry Rademaker	64			1:42.83 Nancy Brown	67	6:38.03 Betsy T Jordan	67
200 YD INDIVIDUAL MEDLEY				1:43.21 Jean Sterling	67	6:47.94 Nancy Brown	67

## 2003-2004 Short-Course Yards - Top-Ten Individuals

7:02.27 Susan Livingston 65	31:28.66 Alice J Hanes 72	35.06 GAIL ROPER 00	43.03 Phyllis Crockett 77
7:20.93 Jane G Oberg 66	31:38.09 Nancy Durstein 74	40.76 Ronnie Kamphausen 70	43.34 Asako Maningo 78
7:40.01 Barbara Zaremski 66	33:52.90 D J Murray 74	44.08 Barbara Callison 71	43.41 June Krauser 77
7:40.01 Helen Geoffriion 65	33:56.20 Madonna Buder 73	45.52 Joan E Alexander 72	43.68 Lois Nochman 79
8:05.10 Ingrid Stine 65	34:19.44 Ruth S Hertzberg 71	45.62 Ann Hirsch 73	• 100 YD FREESTYLE
8:19.01 Doris Prokopi 68	• 50 YD BACKSTROKE	46.61 Sylvia Eisele 74	1:19.38 FLORENCE CARR 01
8:34.79 Barbara Matorin 65	38.00 DORIS STEADMAN 95	50.07 Sumie Anderson 71	1:23.01 Florence Carr 77
8:35.16 Janet Moeller 69	42.73 Lavelle Stoinoff 71	50.47 Dionne Caldwell 71	1:23.25 Betty Russ 76
	43.41 Ronnie Kamphausen 70	53.19 Nancy Durstein 74	1:24.72 Jean Troy 76
	44.26 Judy Chadima 73	55.68 Mary Jane Mullins 72	1:26.47 Betty Lorenzi 76
	45.48 Suzanne Robbins 70	57.49 Marianna Hagan 74	1:34.01 June Krauser 77
	46.57 Nanette Bohl 74	• 100 YD BUTTERFLY	1:35.07 Lois Nochman 79
	46.85 Nancy A Waite 70	1:27.74 GAIL ROPER 99	1:36.69 Suzanne Graham 76
	46.96 Ann Hirsch 73	1:39.73 Ann Hirsch 72	1:39.59 Asako Maningo 78
	47.34 Lida Gaschke 71	1:41.01 Ronnie Kamphausen 70	1:40.54 Doris Steadman 79
	48.27 Sylvia Eisele 74	1:43.97 Sylvia Eisele 74	1:43.97 Margaret Menges 77
	48.95 Margaret Homans 71	1:45.10 Joan E Alexander 72	• 200 YD FREESTYLE
	• 100 YD BACKSTROKE	1:54.57 Barbara Callison 71	2:55.51 JEAN TROY 03
	1:24.70 DORIS STEADMAN 95	1:58.77 Lilly Kron 72	3:03.76 Jean D Troy 76
	1:29.04 Lavelle Stoinoff 71	2:08.15 Barbara Owens 74	3:06.10 Betty S Lorenzi 76
	1:38.14 Lida A Gaschke 72	2:08.52 Nancy N Durstein 74	3:08.15 Betty Russ 76
	1:38.57 Ronnie Kamphausen 70	2:12.86 Marianna Hagan 74	3:13.05 Florence E Carr 78
	1:39.19 Judy Chadima 73	2:19.23 Joan Campbell 73	3:28.49 June Krauser 77
	1:42.93 Suzanne Robbins 70	• 200 YD BUTTERFLY	3:30.78 Suzanne Graham 77
	1:44.79 Ann Hirsch 73	3:16.51 JUNE KRAUSER 97	3:39.32 Nan Blackledge 79
	1:47.41 Alice Hanes 71	3:49.32 Joan E Alexander 72	3:44.59 Asako Maningo 78
	1:48.00 Sylvia Eisele 74	3:50.35 Ann Hirsch 73	3:45.20 Ruth Aaron 75
	1:49.25 Mary C Clarke 71	4:10.03 Sylvia Eisele 74	3:48.08 Jeanne H Meredith 75
	1:49.73 Margaret Homans 71	4:16.18 Lilly Kron 72	• 500 YD FREESTYLE
	• 200 YD BACKSTROKE	4:34.34 Nancy N Durstein 74	7:59.37 JUNE KRAUSER 02
	3:03.24 LAVELLE STOINOFF 03	4:55.45 Joan K Campbell 73	8:03.66 Jean D Troy 76
	3:06.30 Lavelle Stoinoff 71	5:38.75 Jean Duncan 71	8:15.83 Betty Lorenzi 76
	3:25.92 Ronnie Kamphausen 70	6:23.70 Carol Ganzel 72	8:16.88 Betty Russ 76
	3:30.83 Lida Gaschke 71	• 100 YD INDIVIDUAL MEDLEY	9:09.20 Edie Gruender 75
	3:35.19 Judy Chadima 73	1:21.97 GAIL ROPER 00	9:13.73 June Krauser 77
	3:37.43 Ann Hirsch 73	1:31.09 Ronnie Kamphausen 70	9:25.98 Suzanne Graham 76
	3:48.56 Suzanne Robbins 70	1:36.14 Ann Hirsch 73	9:40.85 Florence Carr 78
	3:48.57 Alice J Hanes 72	1:38.12 Lida A Gaschke 72	9:43.48 Nan Blackledge 79
	3:50.69 Mary Jane Mullins 73	1:43.67 Barbara Callison 71	9:44.46 Lois Nochman 79
	3:51.02 Joannie Campbell 73	1:44.19 Sumie Anderson 71	9:51.63 Jeanne H Meredith 75
	3:58.04 Mary C Clarke 71	1:44.44 Sylvia Eisele 74	• 1000 YD FREESTYLE
	• 50 YD BREASTSTROKE	1:46.48 Lilly Kron 72	16:27.17 MARGER Y MEYER 99
	42.89 ANN HIRSCH 01	1:50.26 Diane Reed 73	16:55.17 Betty Lorenzi 76
	43.47 Ann Hirsch 72	1:50.86 Nancy N Durstein 74	18:56.64 June Krauser 77
	44.85 Lilly Kron 72	1:52.18 Ann B Stevens 70	19:32.68 Edie Gruender 75
	45.01 Sylvia Eisele 74	• 200 YD INDIVIDUAL MEDLEY	20:04.76 Nan Blackledge 79
	47.65 Carol Taylor 74	3:09.08 GAIL ROPER 00	21:00.36 Phyllis Crockett 77
	48.19 Nanette Bohl 74	3:23.57 Ronnie Kamphausen 70	21:20.00 Joan C McIntyre 75
	48.54 Ronnie Kamphausen 70	3:25.47 Ann Hirsch 73	21:49.93 Irene D'Agostino 76
	48.73 Sumie Anderson 70	3:36.31 Joan E Alexander 72	22:21.59 Clara Sotak 79
	49.29 Ida Smith 70	3:40.80 Barbara Callison 71	26:01.35 Gloria Stupfel 77
	51.56 Joan Alexander 72	3:41.83 Lilly Kron 72	• 1650 YD FREESTYLE
	51.83 Lavelle Stoinoff 71	3:41.97 Sylvia Eisele 74	27:33.86 MARGER Y MEYER 99
	• 100 YD BREASTSTROKE	4:01.07 Nancy Durstein 74	27:53.63 Betty S Lorenzi 76
	1:32.12 GAIL ROPER 00	4:04.46 Joannie Campbell 73	31:44.13 June Krauser 77
	1:36.12 Ann Hirsch 73	4:07.89 Ann B Stevens 70	32:42.86 Lois Nochman 79
	1:39.46 Lilly Kron 72	4:09.80 Mary Jane Mullins 73	33:29.74 Jeanne Meredith 75
	1:40.75 Sylvia Eisele 74	• 400 YD INDIVIDUAL MEDLEY	35:32.41 Esther Pelletier 79
	1:44.48 Sumie Anderson 70	6:41.58 JUNE KRAUSER 98	35:51.97 Peggy Sanborn 76
	1:45.55 Carol Taylor 74	7:12.90 Ronnie Kamphausen 70	36:02.16 Joan McIntyre 75
	1:56.09 Joan B Waldbaum 73	7:21.81 Ann Hirsch 73	36:10.92 Irene D'Agostino 76
	1:57.75 Barbara Callison 71	7:40.33 Joan Alexander 72	38:30.86 Clara E Sotak 79
	1:59.72 Henrietta Berning 70	7:50.78 Sylvia Eisele 74	43:51.41 Margaret Wells 78
	1:59.77 Hannelore Snyder 73	7:51.15 Lilly Kron 72	• 50 YD BACKSTROKE
	2:00.31 Barbara Owens 74	8:23.11 Nancy Durstein 74	40.25 DORIS STEADMAN 00
	• 200 YD BREASTSTROKE	8:30.83 Joan K Campbell 73	41.48 Betty Lorenzi 76
	3:21.84 ANN HIRSCH 01	8:34.14 Barbara Owens 74	46.51 Doris Steadman 79
	3:26.32 Ann Hirsch 73		47.20 Florence Carr 78
	3:36.22 Lilly Kron 72		48.07 Pat Lancaster 75
	3:46.56 Joan E Alexander 72		49.97 June Krauser 77
	3:46.57 Sylvia Eisele 74		51.70 Lois Nochman 79
	3:53.00 Carol Taylor 74		51.73 Esther Pelletier 79
	4:02.13 Barbara Callison 71		52.31 Asako A Maningo 77
	4:11.79 Ruth Aaron 74		53.85 Bernice Phillips 76
	4:15.23 Joannie Campbell 73		54.89 Terry Sokolik 75
	4:18.04 Henrietta Berning 70		• 100 YD BACKSTROKE
	4:19.42 Joan B Waldbaum 73		1:28.19 DORIS STEADMAN 00
	• 50 YD BUTTERFLY		1:31.66 Betty Lorenzi 76

### WOMEN 75-79

• 50 YD FREESTYLE	34.10 FLORENCE CARR 02	35.07 Florence Carr 77	53.85 Bernice Phillips 76
		35.88 Betty Russ 76	54.89 Terry Sokolik 75
		37.49 Jean Troy 76	• 100 YD BACKSTROKE
		39.36 Betty Lorenzi 76	1:28.19 DORIS STEADMAN 00
		39.90 Esther Pelletier 79	1:31.66 Betty Lorenzi 76
		42.95 Suzanne Graham 76	

## 2003-2004 Short-Course Yards - Top-Ten Individuals

1:44.15 Doris Steadman 79	2:34.53 Margaret Wells 77	3:53.27 Maurine Kornfeld 82	2:06.49 Betty Christian 82
1:46.89 June Krauser 77	2:40.61 Gladys Olsen 77	3:58.97 Diana M Silva 81	2:06.85 Marjorie Stone 80
1:47.77 Florence E Carr 78	2:54.68 Marian Wolle 75	4:01.86 June Reynolds 82	2:16.99 Jae Howell 80
1:51.45 Asako Maningo 78	200 YD BUTTERFLY	4:10.15 Louise Bowersock 82	2:22.54 June Reynolds 82
1:52.82 Stefanena D Kysor 75	3:41.89 LOIS KIVI NOCHMAN 00	4:11.68 Sylvia H Hill 82	2:24.32 Minna Hamner 80
1:54.82 Nan Blackledge 79	3:57.94 Lois Kivi Nochman 79	500 YD FREESTYLE	2:26.39 Marianna Berkley 81
1:55.74 Lois Nochman 79	4:23.56 June Krauser 77	8:33.61 MARGERY MEYER 03	2:26.99 Jane Dougherty 82
1:55.87 Joan McIntyre 75	4:25.21 Betty Russ 76	9:01.03 Margery Meyer 81	2:31.85 Pauline Stangel 82
1:57.11 Pat Lancaster 75	4:49.68 Edie Gruender 75	9:33.51 Bunny Cederlund 82	2:35.70 Edith Glusac 84
200 YD BACKSTROKE	5:08.31 Margaret Voorhees 75	9:40.37 Marjorie Stone 80	2:37.72 Cornelia Johnson 80
3:16.35 DORIS STEADMAN 00	5:15.26 Gladys Olsen 77	10:02.92 Maurine Kornfeld 82	200 YD BREASTSTROKE
3:19.23 Betty Lorenzi 76	8:00.07 Gloria Stupfel 77	10:03.90 Billie An Burrill 83	4:23.47 MURIEL FLYNN 03
3:59.70 June Krauser 77	100 YD INDIVIDUAL MEDLEY	10:47.07 Louise Bowersock 82	4:38.90 Betty Christian 82
4:03.01 Stefanena D Kysor 75	1:34.37 FLORENCE CARR 02	11:04.56 Sylvia Hill 82	4:42.25 Marjorie Stone 80
4:06.28 Lois Kivi Nochman 78	1:41.75 Florence Carr 77	11:08.67 Marianna Berkley 81	4:55.92 Regan Kenner 80
4:07.92 Peggy Sanborn 76	1:43.78 Jean D Troy 76	11:36.07 June Reynolds 82	5:00.93 Jae Howell 80
4:09.52 Margaret Menges 77	1:46.44 June Krauser 77	11:51.80 Marjorie Newman 80	5:01.75 Marianna Berkley 81
4:10.70 Nan Blackledge 79	1:50.89 Lois Nochman 79	1000 YD FREESTYLE	5:22.77 June Reynolds 82
4:11.70 Joan McIntyre 75	2:02.27 Nan Blackledge 79	17:33.20 MARGERY MEYER 03	5:45.22 Cornelia Johnson 80
4:14.34 Marianna Hagan 75	2:03.26 Terry Sokolik 75	21:02.68 Bunny Cederlund 82	6:46.39 Mary Wixted 81
4:15.47 Florence Carr 78	2:04.90 Stefanena D Kysor 75	22:01.44 Billie An Burrill 83	7:14.07 Marjorie Newman 80
50 YD BREASTSTROKE	2:05.33 Margaret Menges 77	22:26.47 Louise Bowersock 82	50 YD BUTTERFLY
48.53 GERTRUD ZINT 93	2:07.87 Suzanne Graham 77	23:54.78 Marjorie Newman 80	55.23 DORIS RUSSELL 01
52.83 Jean D Troy 76	2:07.89 Ruth Aaron 75	29:49.86 Marion K Chadwick 82	1:00.11 June Reynolds 82
55.21 Florence E Carr 78	200 YD INDIVIDUAL MEDLEY	1650 YD FREESTYLE	1:01.71 Doris Russell 83
55.73 Suzanne Graham 76	3:27.78 JUNE KRAUSER 01	28:59.28 MARGERY MEYER 03	1:03.26 Jae Howell 80
56.96 Phyllis Crockett 77	3:44.09 Jean D Troy 76	31:36.22 Margery Meyer 81	1:03.50 Jeanne Merryman 81
57.17 Terry Sokolik 75	3:46.46 June Krauser 77	34:39.18 Bunny Cederlund 82	1:03.96 Diana M Silva 81
57.23 Lois Nochman 79	3:58.03 Florence Carr 77	50 YD BACKSTROKE	1:07.53 Sarah Allnutt 80
57.40 Miriam Tuovila 78	3:58.41 Lois Nochman 79	43.81 BUNNY CEDERLUND 02	1:07.81 Grace Altus 80
57.53 June Krauser 77	4:14.32 Edie Gruender 75	44.87 Bunny Cederlund 81	1:13.04 Jane Dougherty 82
58.27 Hedy Esposito 76	4:28.20 Ruth Aaron 75	48.58 Ruth Thorsen 83	1:16.27 Marianna Berkley 81
58.61 Esther Pelletier 79	4:46.72 Margaret Wells 78	49.39 Sarah Allnutt 80	1:19.84 Edith Glusac 84
100 YD BREASTSTROKE	4:51.82 Teresa Diguiseppe 76	49.65 Jeanne Merryman 80	100 YD BUTTERFLY
1:49.55 GERTRUD ZINT 93	4:57.30 Miriam Tuovila 78	49.91 Betty Christian 82	2:11.60 JEAN DURSTON 95
1:59.94 Jean Troy 76	4:59.55 Irene D'Agostino 76	51.76 Margery Meyer 81	2:24.18 Jae Howell 80
2:01.85 Suzanne Graham 77	400 YD INDIVIDUAL MEDLEY	52.49 Regan Kenner 80	2:24.93 Diana M Silva 81
2:02.62 Miriam Tuovila 78	7:24.64 JUNE KRAUSER 02	54.71 Ruth H Baar 81	2:26.84 June Reynolds 82
2:02.89 Phyllis Crockett 77	8:04.49 Jean Troy 76	57.18 Diana M Silva 81	2:45.15 Doris Russell 83
2:02.93 June Krauser 77	8:09.17 June Krauser 77	59.40 Edith S Glusac 84	2:57.17 Edith Glusac 84
2:07.05 Lois Kivi Nochman 78	8:24.14 Lois Kivi Nochman 79	100 YD BACKSTROKE	3:25.01 Marjorie Newman 80
2:08.52 Ruth Aaron 75	8:57.37 Edie Gruender 75	1:39.35 BUNNY CEDERLUND 02	3:51.62 Mary Jane Schafer 82
2:10.42 Stefanena D Kysor 75	10:54.99 Margaret Wells 78	1:38.70 Bunny Cederlund 81NV	5:04.25 Victoria Harris 83
2:10.80 Hedy Esposito 76	12:54.37 Gloria Stupfel 77	1:53.21 Jeanne Merryman 80	200 YD BUTTERFLY
2:12.64 Esther Pelletier 79		1:53.60 Margery Meyer 81	4:40.17 JEAN DURSTON 95
200 YD BREASTSTROKE	WOMEN 80-84	1:54.69 Regan Kenner 80	5:19.30 Jae Howell 81
3:58.25 JUNE KRAUSER 02	50 YD FREESTYLE	1:56.93 Sarah Allnutt 81	6:04.51 June Reynolds 82
4:17.39 Jean Troy 76	37.11 MARGERY MEYER 03	2:07.00 Maurine Kornfeld 82	7:09.87 Marjorie R Newman 80
4:21.95 Ruth Aaron 75	39.60 Bunny Cederlund 81	2:09.29 Agnes Zydinsky 81	100 YD INDIVIDUAL MEDLEY
4:22.19 Suzanne Graham 77	41.10 Betty Christian 82	2:09.85 Marianna Berkley 81	1:52.94 MARGERY MEYER 04
4:22.42 June Krauser 77	41.14 Margery Meyer 81	2:10.10 Minna Hamner 80	1:52.94 Margery Meyer 81
4:30.06 Miriam Tuovila 78	42.83 Jeanne Merryman 80	2:15.58 June Reynolds 82	1:55.15 Betty Christian 82
4:33.05 Phyllis Crockett 77	44.18 Ruth H Baar 81	200 YD BACKSTROKE	2:03.64 Jeanne D Merryman 81
4:38.84 Lois Kivi Nochman 78	44.26 Marjorie Stone 80	3:41.49 BUNNY CEDERLUND 02	2:04.39 Muriel Flynn 81
4:43.36 Marianna Hagan 75	44.28 Billie An Burrill 83	3:46.69 Bunny Cederlund 81	2:05.33 Jae Howell 81
4:55.93 Bunny Dawson 75	47.14 June Reynolds 82	4:10.75 Regan Kenner 80	2:06.70 Marjorie Stone 80
4:57.71 Esther Pelletier 79	47.14 Diana M Silva 81	4:12.60 Margery Meyer 81	2:08.28 Sarah Allnutt 80
50 YD BUTTERFLY	48.14 Maurine Kornfeld 82	4:16.94 Jeanne Merryman 81	2:08.56 June Reynolds 82
42.06 LOIS KIVI NOCHMAN 00	100 YD FREESTYLE	4:23.41 Diana M Silva 81	2:10.09 Marianna Berkley 81
44.72 Florence Carr 77	1:24.09 MARGERY MEYER 03	4:38.58 Maurine Kornfeld 82	2:16.45 Diana M Silva 81
48.14 Jean D Troy 76	1:32.31 Bunny Cederlund 81	4:39.52 Agnes Zydinsky 81	200 YD INDIVIDUAL MEDLEY
50.08 June Krauser 77	1:35.42 Margery Meyer 81	4:40.72 Marjorie R Newman 80	4:14.08 MARIA LENK 95
50.50 Lois Kivi Nochman 79	1:38.90 Billie An Burrill 83	4:42.57 Minna Hamner 80	4:38.34 Jae Howell 80
52.62 Edie Gruender 75	1:42.94 Ruth H Baar 81	4:51.99 Marianna Berkley 81	4:47.29 Marianna Berkley 81
56.50 Terry Sokolik 75	1:43.33 Marjorie Stone 80	50 YD BREASTSTROKE	4:53.15 Diana M Silva 81
57.93 Betty Kercheval 79	1:44.94 Jeanne Merryman 81	52.78 BETTY CHRISTIAN 04	5:17.67 Ruth Manfredi 80
1:02.25 Jeanne H Meredith 75	1:47.39 Grace T Altus 80	52.78 Betty Christian 82	5:20.29 Jane Dougherty 82
1:02.82 Esther Pelletier 78	1:47.58 June Reynolds 82	54.77 Marjorie Stone 80	5:39.99 Edith Glusac 84
1:03.34 Margaret Voorhees 75	1:52.47 Maurine Kornfeld 82	56.13 Muriel Flynn 81	5:40.67 Marjorie R Newman 80
100 YD BUTTERFLY	1:53.88 Diana M Silva 81	1:00.31 June Reynolds 82	5:58.10 Mary Wixted 81
1:40.13 LOIS KIVI NOCHMAN 00	200 YD FREESTYLE	1:01.52 Minna Hamner 80	9:11.79 Elfie Stevenin 82
1:50.93 Lois Kivi Nochman 79	3:10.14 MARGERY MEYER 03	1:02.73 Marianna Berkley 81	400 YD INDIVIDUAL MEDLEY
1:51.43 Jean Troy 76	3:33.18 Bunny Cederlund 81	1:04.28 Jae Howell 81	8:59.27 JEAN DURSTON 95
1:52.19 June Krauser 77	3:40.93 Billie An Burrill 83	1:05.88 Edith S Glusac 84	9:46.28 June Reynolds 82
2:09.07 Marianna Hagan 75	3:42.19 Marjorie Stone 80	1:10.36 Regan Kenner 80	9:51.80 Jae Howell 81
2:19.60 Edie Gruender 75	3:51.84 Grace T Altus 80	1:12.64 Cornelia Johnson 80	10:41.73 Diana M Silva 81
2:23.66 Gloria Stupfel 77	3:52.04 Ruth H Baar 81	100 YD BREASTSTROKE	12:10.33 Marjorie Newman 80
2:29.67 Teresa Diguiseppe 76		2:01.00 MURIEL FLYNN 03	20:06.58 Elfie Stevenin 82

# 2003-2004 Short-Course Yards - Top-Ten Individuals

WOMEN 85-89							
50 YD FREESTYLE		5:21.16 Mary Lathram	87	2:07.08 Elizabeth Dziadus	92	1:37.60 ROMAIN BARNIER	01
43.48 MARJORIE SHARPE	02	5:28.36 Gertrud Zint	86	100 YD BACKSTROKE		1:43.19 S Neumayer	21
45.84 Rita Simonton	85	5:47.60 Beth Hanks	87	2:14.66 AILEEN SOULE	96	1:44.38 Adam L Osweiler	24
53.91 Anne Walker	87	8:47.21 Hope Browning	88	4:55.13 Hilda Buel	90	1:44.59 Elliott Kolbe	23
59.98 Gertrud Zint	86	12:34.95 Edith A Sek	87	200 YD BACKSTROKE		1:46.16 Andy J Nonaka	24
1:02.23 Mary Lathram	87	50 YD BREASTSTROKE		4:42.55 AILEEN SOULE	96	1:47.26 Lance Asti	24
1:05.80 Edith Glusac	85	1:01.66 GERTRUDE ZINT	03	NO SWIMMERS		1:47.28 Alex R Helpers	24
1:10.47 Beth Hanks	87	1:06.72 Gertrud Zint	86	50 YD BREASTSTROKE		1:49.31 Austin Anderson	23
1:15.33 Nancy Ann Dodson	85	1:08.10 Edith Glusac	85	1:31.63 JEWEL COOKE	99	1:49.39 David Dobbins	24
1:19.49 Roberta C Sugden	86	1:11.99 Rita Simonton	85	1:23.53 Marie Kelleher	90NV	1:50.31 Loic Joseph	24
2:34.43 Elzena Johnson	89	1:26.22 Kay Schimpf	86	2:08.70 Hilda Buel	90	1:50.60 Nick Sosnowski	24
100 YD FREESTYLE		1:44.18 Pat Matthiesen	87	100 YD BREASTSTROKE		500 YD FREESTYLE	
1:41.38 RITA SIMONTON	04	2:43.89 Elzena Johnson	89	4:09.69 MADELEINE MILLER	01	4:29.67 ROMAIN BARNIER	01
1:41.38 Rita Simonton	85	2:25.54 JEAN DURSTON	99	5:03.18 Hilda Buel	90	4:50.09 Zebron Lemke	23
2:06.64 Anne I Walker	88	2:33.91 Rita Simonton	85	200 YD BREASTSTROKE		4:52.22 Andy J Nonaka	24
2:17.73 Gertrud Zint	86	2:46.42 Gertrud Zint	86	7:21.02 EVA MULLER	03	4:54.12 Alex R Helpers	24
2:22.72 Kay Schimpf	86	2:48.15 Edith Glusac	85	NO SWIMMERS		4:56.33 Jared Troyer	20
2:27.75 Mary Lathram	87	200 YD BREASTSTROKE		50 YD BUTTERFLY		5:00.43 John Dahlz	19
2:31.60 Beth Hanks	87	5:10.94 MARIA LENK-ZIGLER	01	1:39.85 JEWEL COOKE	99	5:00.80 Joseph Gonzales	23
3:17.97 Nancy Ann Dodson	85	5:19.61 Rita Simonton	85	1:33.74 Marie Kelleher	90NV	5:06.93 Nick Rice	20
200 YD FREESTYLE		6:01.42 Gertrud Zint	86	100 YD BUTTERFLY		5:07.87 Ryan A Golden	22
3:39.73 RITA SIMONTON	04	6:47.94 Kay Schimpf	86	3:26.50 JEWEL COOKE	99	5:08.03 Karl Hoalst	23
3:39.73 Rita Simonton	85	50 YD BUTTERFLY		NO SWIMMERS		5:09.70 Jose Manuel Nieto	23
4:14.46 Marjorie Sharpe	87	1:00.88 JEAN DURSTON	00	200 YD BUTTERFLY		1000 YD FREESTYLE	
4:38.96 Anne Walker	88	1:21.05 Edith Glusac	85	7:12.95 JEWEL COOKE	98	9:29.54 BRAD WINSOR	96
5:01.00 Kay Schimpf	86	1:41.22 Gertrud Zint	86	NO SWIMMERS		9:53.27 Matthew Roper	23
5:08.76 Gertrud Zint	86	1:59.63 Roberta Sugden	86	100 YD INDIVIDUAL MEDLEY		10:05.15 Zebron Lemke	23
5:26.07 Mary Lathram	87	100 YD BUTTERFLY		2:55.27 JEWEL COOKE	99	10:08.23 Andy Nonaka	24
5:32.77 Beate Mohr	86	2:18.32 JEAN DURSTON	00	3:01.95 Marie Kelleher	90	10:21.96 Joseph Gonzales	23
5:43.19 Beth Hanks	87	3:08.05 Edith Glusac	85	4:13.74 F Dorothy Riordan	91	10:25.46 Alex Helpers	24
6:49.01 Nancy Ann Dodson	85	4:00.71 Gertrud Zint	86	200 YD INDIVIDUAL MEDLEY		11:03.04 Michael E Crosby	24
9:54.03 Elzena Johnson	89	4:31.26 Roberta Sugden	86	6:31.19 JEWEL COOKE	99	11:03.07 John Becher	23
500 YD FREESTYLE		200 YD BUTTERFLY		6:26.48 Marie Kelleher	90NV	11:12.77 David Dobbins	24
9:37.91 RITA SIMONTON	04	5:04.77 JEAN DURSTON	00	10:07.67 Hilda Buel	90	11:53.53 Garrett Glover	20
9:37.91 Rita Simonton	85	NO SWIMMERS		400 YD INDIVIDUAL MEDLEY		12:30.84 Hank Campbell	24
13:24.01 Kay Schimpf	86	100 YD INDIVIDUAL MEDLEY		13:06.38 JEWEL COOKE	98	1650 YD FREESTYLE	
13:55.25 Gertrude Zint	86	2:11.23 RITA SIMONTON	04	NO SWIMMERS		16:20.39 BRAD WINSOR	96
14:24.38 Mary Lathram	88	2:11.23 Rita Simonton	85	50 YD FREESTYLE		16:45.44 Matthew Roper	23
1000 YD FREESTYLE		2:37.90 Edith Glusac	85	3:16.92 GRACE HIDDLESO	03	17:31.07 Zebron Lemke	23
19:34.16 RITA SIMONTON	04	2:41.82 Gertrud Zint	86	3:16.92 Grace L Hiddleson	95	17:57.09 Jeremy Howard	23
19:34.16 Rita Simonton	85	2:56.32 Kay Schimpf	86	500 YD FREESTYLE		18:01.45 Ryan A Golden	22
27:16.92 Kay Schimpf	86	3:20.11 Pat Matthiesen	87	18:25.13 ANNA BAUSCHER	97	18:18.94 David Dillehay	23
28:53.40 Mary Lathram	88	3:30.17 Roberta Sugden	86	NO SWIMMERS		18:25.59 John Becher	23
1650 YD FREESTYLE		200 YD INDIVIDUAL MEDLEY		50 YD BACKSTROKE		18:44.51 Matt M Meyer	24
32:25.66 RITA SIMONTON	04	4:42.83 JEAN DURSTON	00	3:42.94 GRACE HIDDLESO	03	18:46.14 Mark Callaghan	24
32:25.66 Rita Simonton	85	4:46.35 Rita Simonton	85	3:42.94 Grace L Hiddleson	95	19:11.11 Zack Jay	23
48:06.00 Mary M Lathram	88	6:01.48 Edith Glusac	85	50 YD BACKSTROKE		19:19.39 Jeffrey Strahota	23
50 YD BACKSTROKE		6:06.59 Gertrud Zint	86	23.44 JEFF THIBAUT	95		
49.59 AILEEN SOULE	91	200 YD INDIVIDUAL MEDLEY		23.41 Lance Asti	24NV		
58.18 Edith S Glusac	85	9:48.75 JEAN DURSTON	00	25.40 Clint Barghi	22		
59.68 Marjorie Sharpe	87	12:40.56 Gertrud Zint	86	25.55 Eric Mojock	24		
1:00.11 Rita Simonton	85			25.58 Shane Lacey	24		
1:00.38 Anne I Walker	88			25.79 Cameron Barghi	24		
1:06.24 Gertrud Zint	86			25.91 Nick Sosnowski	24		
1:08.71 Mary M Lathram	88			25.94 Patrick A Morgan	24		
1:14.91 Beth Hanks	88			25.95 Scott Gabbard	23		
1:17.27 Roberta Sugden	86			26.03 Shannon O'Brien	22		
1:43.26 Lois V Ellert	89			26.13 Colin K Morgan	24		
1:57.62 Hope Browning	87			100 YD BACKSTROKE			
100 YD BACKSTROKE				50.58 JEFF THIBAUT	95		
1:55.84 AILEEN SOULE	91			51.96 Lance Asti	24		
2:10.40 Anne Walker	87			54.85 Loic R Joseph	24		
2:21.19 Edith Glusac	85			54.99 Eric Mojock	24		
2:35.85 Mary Lathram	87			55.06 Nick Sosnowski	24		
2:36.29 Gertrud Zint	86			55.23 Michael J Foley	24		
2:42.38 Beth Hanks	87			55.95 Shane Lacey	24		
2:55.13 Pat Matthiesen	87			56.05 Patrick A Morgan	24		
4:12.56 Hope Browning	88			56.84 Alden Kroll	21		
4:46.76 Elzena Johnson	89			56.91 Scott Gabbard	23		
5:49.21 Edith A Sek	87			57.35 Andrew Gnann	23		
200 YD BACKSTROKE				200 YD BACKSTROKE			
4:07.66 MARJORIE SHARPE	02			1:50.28 JOHN KEPPELER	92		
4:27.89 Marjorie Sharpe	87			1:57.71 Matthew Roper	23		
4:41.54 Anne Walker	87			1:59.01 Patrick A Morgan	24		
4:59.88 Edith S Glusac	85			2:00.20 Nick Rice	20		
				2:01.20 Nick Sosnowski	24		
				2:01.28 Shane Lacey	24		

## 2003-2004 Short-Course Yards - Top-Ten Individuals

2:02.71 Mark Callaghan 24	50.14 ROMAIN BARNIER 01	4:43.75 Adam Dawkins 28	28.00 Don Dziekanowski 28
2:03.71 Zebron Lemke 23	54.69 Loic R Joseph 24	4:46.63 Craig P Pickering 26	28.04 Stephan Joe 28
2:03.97 S Neumayer 21	54.85 Clint Barghi 22	4:57.14 Patrick J Elder 29	• 100 YD BREASTSTROKE
2:04.13 Alden Kroll 21	55.36 Mark Callaghan 24	4:58.71 Jeffrey B Halbert 29	55.99 JEFF COMMINGS 03
2:04.19 Eric Mojock 24	55.54 Andy Nonaka 24	5:02.05 Curt G Wood 25	56.25 Ryan S Zahorik 27
• 50 YD BREASTSTROKE	55.86 John F Allan 24	5:02.23 Shawn S Jones 29	57.60 Ben Christoffel 28
25.64 MICHAEL BURTON 00	55.97 Andrew S Killian 24	5:03.11 Brian Furlong 26	58.57 Jared Walkenhorst 29
26.69 Elliott Kolbe 23	56.11 Nick Sosnowski 24	5:03.14 Jason Lovell 26	59.38 Jeff Maynor 25
26.73 Mike Christianson 23	56.60 Michael Callahan 23	• 1000 YD FREESTYLE	59.71 Stephan Joe 28
27.22 Andrew S Killian 24	56.69 Alex Helfers 24	9:25.88 ALEX KOSTICH 98	59.98 Ryan Oleson 26
27.76 John F Allan 24	57.13 Kevin H Zanes 19	9:53.96 Adam S Dawkins 28	1:00.17 Don Dziekanowski 28
27.97 Stuart A Willison 23	• 200 YD INDIVIDUAL MEDLEY	10:16.24 Jason Lovell 26	1:00.65 Brent Nordyke 28
28.06 Andy Nonaka 24	1:52.82 SIMON PERCY 94	10:33.71 Patrick Elder 29	1:02.07 Brian P Fehlau 29
28.20 Kevin H Zanes 19	1:59.76 Andy J Nonaka 24	10:38.04 Craig Pickering 26	1:02.29 Robert P Lias 25
28.25 Alex Helfers 24	2:02.39 Nick Sosnowski 24	10:41.52 Jeffrey B Halbert 29	• 200 YD BREASTSTROKE
28.44 Michael Guskey 21	2:03.21 Loic Joseph 24	10:52.68 Scott P Finney 28	2:03.69 DOUGLAS SOLTIS 88
28.44 Clint Barghi 22	2:04.01 Alex Helfers 24	11:01.71 Pieter De Hart 25	2:10.18 Jeff Maynor 25
• 100 YD BREASTSTROKE	2:04.12 Zebron Lemke 23	11:04.47 Jeremy Kennedy 27	2:10.28 Jared Walkenhorst 29
55.86 MICHAEL BURTON 00	2:05.32 Kevin H Zanes 19	11:04.50 Brian Campbell 29	2:10.58 Stephan Joe 28
57.78 Mike Christianson 23	2:05.38 Jeremy Howard 23	11:05.67 Curtis Brennan 25	2:12.85 Brent Nordyke 28
59.63 Elliott Kolbe 23	2:05.44 Michael E Crosby 24	• 1650 YD FREESTYLE	2:13.13 Don Dziekanowski 29
59.72 Andrew S Killian 24	2:06.18 Andrew S Killian 24	15:44.70 ALEX KOSTICH 98	2:13.77 Ryan Oleson 26
1:00.07 John F Allan 24	2:07.40 Eric Richmond 23	16:15.91 Jason Eaddy 28	2:15.55 Scott P Finney 28
1:00.33 Alex R Helfers 24	• 400 YD INDIVIDUAL MEDLEY	17:15.06 Steve Cromer 25	2:18.60 Robert P Lias 25
1:01.02 Andy Nonaka 24	4:04.34 JOHN KEPPELER 92	17:22.88 Jeff Maynor 25	2:19.93 Donald P Spellman 29
1:01.71 Stuart A Willison 23	4:16.09 Matthew Roper 23	17:30.15 Craig Pickering 26	2:20.60 David P Penland 25
1:01.75 Jeremy F Howard 23	4:17.64 Andy J Nonaka 24	18:19.95 Travis J Everett 27	• 50 YD BUTTERFLY
1:01.75 Christopher Smith 19	4:20.97 Mark Callaghan 24	18:24.50 Brian Hicks 28	22.16 NEIL PEIFFER 03
1:02.17 Kevin H Zanes 19	4:23.61 Jared Troyer 20	18:27.23 Brian Fulling 28	21.15 Sabir Muhammad 28NV
• 200 YD BREASTSTROKE	4:24.26 Zebron Lemke 23	18:27.30 Curtis Brennan 25	22.46 Aaron Ciarla 26
2:05.93 ERIC WYLES 01	4:30.24 Justin Karpinos 22	18:30.46 Sean M Carter 28	22.50 Jason Eaddy 28
2:13.34 Alex R Helfers 24	4:30.61 Michael E Crosby 24	18:37.30 Jeremy Kennedy 27	22.67 Neil T Peiffer 26
2:15.28 Andy Nonaka 24	4:30.65 Jeremy Howard 23	• 50 YD BACKSTROKE	22.74 Glenn Counts 26
2:15.32 Jeremy F Howard 23	4:31.30 Alex Helfers 24	23.09 LANCE BOHLMAN 00	23.26 Jason Goltz 26
2:17.04 Andrew S Killian 24	4:33.93 David Dillehay 23	23.70 Neil Peiffer 26	23.27 Jeff Maynor 25
2:17.91 John F Allan 24		23.97 Troy D Johnson 28	23.31 Jesus Gonzalez 29
2:19.75 Kevin H Zanes 19	<u>MEN 25-29</u>	24.49 Mike A York 25	23.45 Jerrod Kappler 26
2:23.21 Kyota Suzuki 23	• 50 YD FREESTYLE	24.53 Rob Canales 25	23.49 Frank Byskov 28
2:23.46 Grant VanLishout 22	19.83 ROBERT PEEL 91	24.78 Jesus Gonzalez 29	• 100 YD BUTTERFLY
2:24.26 Michael Callahan 23	19.44 Sabir Muhammad 28NV	25.04 Scott Ayer 27	48.51 BRIAN ALDERMAN 98
2:25.47 James J Witt 22	20.08 Aaron Ciarla 26	25.17 Benjamin Lo-Pinto 28	49.38 Jason Eaddy 28
• 50 YD BUTTERFLY	20.15 Herman J Louw 28	25.28 Jason Goltz 26	49.70 Neil T Peiffer 26
22.42 ADAM CONWAY 03	20.15 Gary W Hall Jr 29	25.33 Ryan Zahorik 27	50.43 Jeff Maynor 25
22.47 Paul Buren 23	20.84 Scott Greenwood 26	25.47 Cameron Barghi 25	50.52 Frank Byskov 28
22.97 Lance Asti 24	20.88 Jerrod Kappler 26	• 100 YD BACKSTROKE	51.02 Jason Goltz 26
23.53 Joe Seither 24	20.94 Troy D Johnson 28	49.83 ANDREW GILL 92	51.60 Jesus Gonzalez 29
23.75 Brett Bannan 21	21.05 Ben Christoffel 28	50.90 Neil T Peiffer 26	51.69 Troy D Johnson 28
23.82 Mark Callaghan 24	21.18 John A Stratman 27	52.05 Troy D Johnson 28	52.11 Brian C Fulling 28
24.00 Loic R Joseph 24	21.31 Glenn Counts 26	52.27 Jason Eaddy 28	52.44 Aaron Ciarla 26
24.24 David Dobbins 24	• 100 YD FREESTYLE	52.62 Ryan S Zahorik 27	52.73 Scott Ayer 27
24.39 Jason Dalbey 22	44.39 ROBERT PEEL 91	52.82 Scott Ayer 27	• 200 YD BUTTERFLY
24.45 Jay P Auwerter 24	42.91 Sabir Muhammad 28NV	53.30 Frank Byskov 28	1:48.25 YANN DEFABRIQUE 01
24.51 Andrew K Demand 21	44.27 Gary W Hall Jr 29NV	54.27 Jeff Maynor 25	1:49.58 Jason Eaddy 28
• 100 YD BUTTERFLY	45.05 Herman J Louw 28	55.47 Greg Wriede 26	1:51.57 Neil T Peiffer 26
49.37 ADAM CONWAY 02	45.13 Aaron Ciarla 26	55.87 Mark A Arnold 29	1:55.04 Jeff Maynor 25
52.01 Paul Buren 23	45.70 Troy D Johnson 28	55.87 Casey Quilter 28	1:56.59 Jason Goltz 26
52.69 Loic R Joseph 24	46.32 Ben Christoffel 28	• 200 YD BACKSTROKE	1:57.52 Cody Rasmussen 26
52.71 Mark Callaghan 24	46.81 John A Stratman 27	1:48.47 JOHN KEPPELER 95	1:58.36 Scott Ayer 27
53.13 Carl Hessler 22	46.93 Jerrod Kappler 27	1:52.75 Jason Eaddy 28	2:01.80 Mark Medendorp 26
53.63 Adam L Osweiler 24	47.12 Michael Kiedel 28	1:58.59 Jeff Maynor 25	2:03.65 Chris Sullivan 27
53.97 Andrew Gnann 23	47.13 Ryan S Zahorik 27	1:59.32 Adam Dawkins 28	2:05.03 Jess Schwartzkopf 25
54.37 Lucas B Womack 22	• 200 YD FREESTYLE	2:00.55 Andrew Kelly 29	2:05.80 Joshua Trotter 26
54.53 Dmitriy Ayrapetov 23	1:38.14 JOHN KEPPELER 96	2:01.00 Mark A Arnold 29	• 100 YD INDIVIDUAL MEDLEY
54.62 Bryan Evangelista 22	1:39.78 Herman J Louw 28	2:02.22 Keith Fuhrhop 26	50.34 LIONEL MOREAU 02
54.72 Harold S Gould 24	1:41.48 Troy D Johnson 28	2:02.60 Neil Peiffer 26	51.75 Neil T Peiffer 26
• 200 YD BUTTERFLY	1:43.45 Michael Kiedel 28	2:03.57 James S Crowder 27	51.89 Ryan S Zahorik 27
1:51.04 STEVEN REED 93	1:43.50 Frank Byskov 28	2:04.83 Dave Searles 27	52.62 Ben Christoffel 28
1:58.67 Jared Troyer 20	1:44.50 Adam Dawkins 28	2:05.10 Steve Cromer 25	53.20 Troy D Johnson 28
1:58.77 Adam L Osweiler 24	1:44.63 Eric B Godzman 26	• 50 YD BREASTSTROKE	53.52 Scott Ayer 27
2:04.28 Harold S Gould 24	1:45.69 Craig P Pickering 26	25.34 GREG RHODENBAUGH 91	53.80 Jason Eaddy 28
2:05.19 Jose Manuel Nieto 23	1:47.02 Jason Eaddy 28	26.01 Herman J Louw 28	54.62 Jerrod Kappler 27
2:08.55 Karl Hoalst 23	1:47.02 Alex De Latour 25	26.09 Ryan S Zahorik 27	54.92 Jeff Maynor 25
2:09.69 Jeremy F Howard 23	1:47.36 Andy Brown 25	26.59 Ben Christoffel 28	54.96 Don Dziekanowski 28
2:14.94 John Becher 23	• 500 YD FREESTYLE	26.92 Rob Canales 25	55.04 Brian P Fehlau 29
2:17.68 Timothy Thompson 24	4:26.87 LIONEL MOREAU 01	27.28 Jared Walkenhorst 29	• 200 YD INDIVIDUAL MEDLEY
2:21.20 Jeffrey Strahota 23	4:42.26 Frank Byskov 28	27.55 Matt S Eisenhuth 29	1:51.83 NEIL PEIFFER 03
2:22.17 Phil K Wickizer 24	4:42.42 Jason Eaddy 28	27.68 Nicholas J Askew 25	1:53.67 Neil T Peiffer 26
• 100 YD INDIVIDUAL MEDLEY		27.81 Jeff Maynor 25	1:55.03 Frank Byskov 28

# 2003-2004 Short-Course Yards - Top-Ten Individuals

1:55.77 Scott Ayer 27	10:44.35 Andrew J Farrell 33	2:01.01 RONALD KARNAUGH 97	4:30.42 William C Hale 33
1:57.04 Jason Eaddy 28	10:50.59 Brian Kohlmeier 34	2:08.91 J Todd Radel 31	4:32.19 James Ralph 30
1:57.52 Michael Kiedel 28	10:56.49 Chris Hagenbaumer 33	2:10.46 Chris Hagenbaumer 33	4:32.45 Martin Wedlarski 32
1:58.00 Craig P Pickering 26	10:57.12 Loren Siebert 32	2:13.58 Gregory Latta 34	4:36.64 Steve Hartsock 30
1:58.43 Brian C Fulling 28	11:01.37 Andrew Cook 32	2:17.92 Michael Goodison 32	4:36.74 Mark Urban 34
1:59.09 Jeff Maynor 25	15:51.57 JEFF ERWIN 96	2:20.59 Jeffrey J Jotz 34	
1:59.49 Brent Nordyke 28	17:12.76 Martin Wedlarski 32	2:20.88 Geoff E Campbell 33	<b>MEN 35-39</b>
2:00.22 Patrick J Elder 29	17:46.63 Jeffrey J Jotz 34	2:21.57 Walter Baechtiger 30	<b>50 YD FREESTYLE</b>
400 YD INDIVIDUAL MEDLEY	17:48.74 Benjamin Morse 32	2:21.78 Mark Askew 33	20.73 KEVIN DEFORREST 94
3:56.69 LIONEL MOREAU 02	17:51.82 James Hamrick 33	2:22.32 Grant Holicky 30	21.44 Michael Ross 35
4:10.38 Craig P Pickering 26	17:51.83 Andrew J Farrell 33	2:22.95 Carl S Saxton 34	21.54 Allan Kelsey 36
4:10.78 Jason Eaddy 28	18:08.27 Brian Kohlmeier 34	50 YD BUTTERFLY	21.56 Robbert-Paul Smit 35
4:16.37 Scott Ayer 27	18:09.32 Andrew M Cook 32	22.22 BRIAN ALDERMAN 99	21.73 Erik Hochstein 35
4:17.58 Stephan Joe 28	18:33.36 Brian A Miller 31	23.13 Jeremy Gross 32	21.79 Jeffrey Mitchell 35
4:18.21 Neil Peiffer 26	18:40.62 Karl R Gundersen 34	23.25 Bernd Zeruhn 33	21.91 John H Ritch 37
4:18.95 Jeff Maynor 25	18:56.17 Michael Goodison 32	23.31 Lance Bohlman 32	21.99 Brent Matheson 37
4:19.01 Brent Nordyke 28	50 YD BACKSTROKE	23.37 Razvan Petcu 30	22.00 Ross C Davis 37
4:22.57 Patrick J Elder 29	23.18 MARTIN ZUBERO 02	23.48 Dikan Rendic 33	22.03 J B Barr 35
4:23.11 Brian C Fulling 28	23.94 Jeff P Commings 30	23.67 Robbert-Paul Smit 34	22.30 Andy Edmondson 36
4:25.28 Jeffrey B Halbert 29	25.14 Derek Robinson 34	23.78 Mark S Goldman 32	100 YD FREESTYLE
<b>MEN 30-34</b>	25.37 Ramon Nayar 30	23.95 Jason Hansen 30	46.04 HAYES/KARNAUGH 03
50 YD FREESTYLE	25.37 Charles Perkins 32	24.00 Brian L Jacobson 30	46.23 Erik Hochstein 35
20.15 ADAM SCHMITT 97	25.42 Rob Putnam 30	24.06 Gregory Latta 34	46.88 Michael Ross 35
20.93 Brian L Jacobson 30	25.53 Lance Bohlman 32	100 YD BUTTERFLY	47.00 Robbert-Paul Smit 35
21.04 Robert MacKenzie 30	25.60 David A Sheets 33	48.64 JON OLSEN 99	47.46 J B Barr 35
21.19 Jeremy Gross 32	25.77 Jason Hansen 30	51.48 Bernie Zeruhn 33	47.65 John H Ritch 37
21.44 Laren A Tiltmann 34	25.79 Samuel J Nettles 33	52.16 Jeremy Gross 32	47.87 Allan Kelsey 36
21.70 Lee Wanie 30	25.79 Marc Grabisch 32	52.32 Robbert-Paul Smit 34	47.80 Andy Edmondson 36
21.78 Timothy L Boyd 33	100 YD BACKSTROKE	52.53 Rob Putnam 30	48.04 Jeffrey Mitchell 35
21.83 Jason Hansen 30	50.21 CLAY BRITT 92	52.67 Jason Hansen 30	48.15 Ross C Davis 37
21.83 Robbert-Paul Smit 34	50.94 Jeff P Commings 30	53.31 Derek Robinson 34	48.16 Todd B Mercer 36
21.90 William H Cann 31	52.74 A Roostenberg 32	53.35 Jeff P Commings 30	200 YD FREESTYLE
21.91 Jeff Murray 34	53.32 Rob Putnam 30	53.55 Jeff Murray 34	1:40.16 RONALD KARNAUGH 02
100 YD FREESTYLE	53.64 Laren A Tiltmann 34	53.65 Brent Newcomb 33	1:41.01 Erik Hochstein 35
44.72 JON OLSEN 99	53.89 Derek Robinson 34	53.67 Mike Mc Whorter 30	1:43.83 Michael Ross 35
46.26 Bernd Zeruhn 33	54.03 David A Sheets 33	200 YD BUTTERFLY	1:44.36 Stuart Cromarty 39
46.26 Robert MacKenzie 30	54.09 Charles Perkins 32	1:49.52 PETER EGAN 94	1:45.01 Jeffrey Utsch 36
47.13 Jeremy Gross 32	54.36 Matthew Mc Kay 32	1:54.46 Bernd Zeruhn 33	1:45.26 John H Ritch 37
47.60 Laren A Tiltmann 34	54.50 Jim L Bocci 30	2:02.56 Gregory R Bever 31	1:45.32 Andy Edmondson 36
47.65 Razvan Petcu 30	54.59 Marc Grabisch 32	2:03.75 Brent K Newcomb 33	1:45.88 Mark A Magee 36
47.75 A Roostenberg 32	200 YD BACKSTROKE	2:04.07 Mike Mc Whorter 30	1:46.46 Ross C Davis 37
47.78 Timothy L Boyd 33	1:48.64 MARTIN ZUBERO 02	2:04.53 Karel Smit 30	1:46.52 Todd B Mercer 36
48.03 Jeff Murray 34	1:54.83 A Roostenberg 32	2:05.18 Barry Flightner 30	1:47.46 J B Barr 35
48.07 Jason Hansen 30	1:56.30 Jeff P Commings 30	2:06.75 Brendon Wen 34	500 YD FREESTYLE
48.32 Robbert-Paul Smit 34	1:56.84 David A Sheets 33	2:06.86 Carlos I Ochoa 32	4:33.97 RONALD KARNAUGH 02
200 YD FREESTYLE	1:58.63 Matthew Mc Kay 32	2:07.15 Blake Porch 32	4:43.54 Jeff T Erwin 39
1:38.03 JON OLSEN 99	2:01.11 Andrew J Farrell 33	2:07.48 Benjamin Morse 32	4:46.39 Erik Hochstein 35
1:41.32 Bernd Zeruhn 33	2:01.92 Carter Gaither 33	100 YD INDIVIDUAL MEDLEY	4:47.27 Stuart Cromarty 39
1:44.24 A Roostenberg 32	2:03.79 Charles Perkins 32	50.98 DAVID LUNDBERG 91	4:48.91 Mark A Magee 36
1:44.79 Matt C Keller 34	2:04.62 William C Hale 33	51.55 Jeff P Commings 30	4:51.70 Jeffrey Utsch 36
1:44.91 Sean C Swain 33	2:04.64 Samuel J Nettles 33	53.52 Bernd Zeruhn 33	4:52.91 Andy Edmondson 36
1:45.36 Jeff Murray 34	2:05.03 Steve Hartsock 30	54.12 Gregory Latta 34	4:54.11 Todd B Mercer 36
1:46.53 Robert MacKenzie 30	50 YD BREASTSTROKE	54.37 Laren A Tiltmann 34	4:56.53 Robert St Jean 35
1:47.45 Erik C Crankshaw 31	25.88 DAVID LUNDBERG 91	54.71 Jeremy Gross 32	4:58.50 Kurt Dickson 36
1:47.47 Andrew J Farrell 33	26.09 Jeff P Commings 30	55.06 Brian L Jacobson 30	4:59.15 Christopher Black 37
1:47.93 Jason Hansen 30	27.30 J Todd Radel 31	55.45 Jason Hansen 30	1000 YD FREESTYLE
1:48.93 Jason E Wrone 31	27.49 Brian L Jacobson 30	55.55 Erik C Crankshaw 31	9:31.89 MIKE SHAFFER 02
500 YD FREESTYLE	27.67 Gregory Latta 34	55.86 Marcel Rinzler 32	9:42.39 Jeff Erwin 39
4:29.49 MATTHEW CETLINSKI 96	27.87 Laren A Tiltmann 34	56.38 Frank A Niziolek 32	10:06.59 Stuart Cromarty 39
4:45.20 Matt C Keller 34	28.38 Chris Hagenbaumer 33	200 YD INDIVIDUAL MEDLEY	10:11.58 Jeffrey Utsch 36
4:49.63 Sean C Swain 33	28.58 Todd Doherty 33	1:47.62 RONALD KARNAUGH 97	10:18.07 Kurt Dickson 36
4:53.27 Jt Guerin 34	28.60 Robert MacKenzie 30	1:53.03 Jeff P Commings 30	10:25.41 Christopher Black 37
4:53.64 Ken S Dunlap 32	28.67 Grant Holicky 30	1:57.67 A Roostenberg 32	10:25.66 Ricardo Valdivia 39
4:56.47 Jon Wilkinson 32	28.69 Michael Goodison 32	1:58.74 Gregory Latta 34	10:26.41 Michael D Collins 38
4:57.37 Andrew J Farrell 33	100 YD BREASTSTROKE	2:00.52 Erik C Crankshaw 31	10:31.91 Douglas Stewart 39
4:59.26 Robert MacKenzie 30	56.11 JEFF COMMINGS 04	2:00.65 J Todd Radel 31	10:36.92 Ron A Kurza 36
4:59.41 Brendan Doolan 30	56.11 Jeff P Commings 30	2:00.85 William H Cann 31	10:37.11 Rob St Jean 35
5:00.45 Ethan Saulnier 33	58.51 Gregory Latta 34	2:01.99 Jt Guerin 34	1650 YD FREESTYLE
5:03.53 Frank A Niziolek 32	58.88 J Todd Radel 31	2:02.17 Bernd Zeruhn 33	15:53.88 JEFF ERWIN 96
1000 YD FREESTYLE	59.67 Chris Hagenbaumer 33	2:03.37 Frank A Niziolek 32	16:04.27 Jeff T Erwin 39
9:26.93 JOSHUA WOODRUFF 03	1:01.26 Michael Goodison 32	2:03.87 Mike Mc Whorter 30	16:41.29 Geoffrey Glaser 39
10:00.15 Matt C Keller 34	1:01.52 Chris Roy 33	400 YD INDIVIDUAL MEDLEY	16:53.07 Stuart Cromarty 39
10:14.40 Blake Porch 32	1:02.01 Victor W Egg 33	3:53.81 RONALD KARNAUGH 97	17:14.60 Rob St Jean 36
10:24.94 Todd Menzel 31	1:02.26 Robert MacKenzie 30	4:20.59 J Todd Radel 31	17:18.99 Robbie E Allen 38
10:29.60 Lee Wanie 30	1:03.15 Mark Askew 33	4:22.12 Matt Keller 34	17:20.94 Douglas Stewart 39
10:32.43 Sean Swain 32	1:03.56 Grant Holicky 30	4:23.82 Jon Wilkinson 32	17:36.24 Dale Mercker 37
	200 YD BREASTSTROKE	4:28.19 Sean Swain 33	17:50.09 Greg Edmondson 37
		4:29.38 Blake Porch 32	

## 2003-2004 Short-Course Yards - Top-Ten Individuals

<p>18:08.93 Michael Collins 38</p> <p>18:22.78 Robert B Milligan 38</p> <p>▪ 50 YD BACKSTROKE</p> <p>23.34 MICHAEL ROSS 04</p> <p>23.34 Michael Ross 35</p> <p>24.70 Mark Rhodenbaguh 39</p> <p>25.27 Thomas Senn 36</p> <p>25.38 John Keppeler 36</p> <p>25.47 Mike S Gonzales 37</p> <p>25.69 John H Ritch 37</p> <p>25.79 Brent Matheson 37</p> <p>26.15 J B Barr 35</p> <p>26.42 Matti Koski 37</p> <p>26.50 Bill Winters 36</p> <p>▪ 100 YD BACKSTROKE</p> <p>50.93 ERIC ERICSON 00</p> <p>53.94 Mark Rhodenbaguh 39</p> <p>54.41 John H Ritch 37</p> <p>54.81 Mike Ross 35</p> <p>55.08 J B Barr 35</p> <p>55.84 Jeffrey Utsch 36</p> <p>55.86 Mike S Gonzales 37</p> <p>56.30 Bill Winters 36</p> <p>57.07 Emad H Elshafei 38</p> <p>57.39 C Augustine 36</p> <p>57.45 Sean Parker 36</p> <p>▪ 200 YD BACKSTROKE</p> <p>1:50.11 RONALD KARNAUGH 02</p> <p>1:59.06 J B Barr 35</p> <p>2:00.60 Rob St Jean 36</p> <p>2:01.07 Todd B Mercer 36</p> <p>2:01.78 Kurt Dickson 36</p> <p>2:03.21 Thomas Senn 36</p> <p>2:04.07 Emad H Elshafei 38</p> <p>2:04.38 Bill Winters 36</p> <p>2:05.06 John Keppeler 36</p> <p>2:06.46 Mike Gonzales 37</p> <p>2:07.42 Christopher Black 38</p> <p>▪ 50 YD BREASTSTROKE</p> <p>25.89 RON KARNAUGH 03</p> <p>27.13 V Stemenkovic 37</p> <p>27.43 Michael J Ruffner 38</p> <p>27.45 Craig Paller 37</p> <p>27.50 Roque J Santos 36</p> <p>27.52 Greg Dillmann 36</p> <p>27.58 Sean P Frampton 37</p> <p>28.59 Bradley N Boody 36</p> <p>28.68 Peter C Finney 36</p> <p>28.88 David McClellan 35</p> <p>28.89 Sean P Coughlin 37</p> <p>28.89 Joe T Bubel 35</p> <p>▪ 100 YD BREASTSTROKE</p> <p>55.26 RON KARNAUGH 01</p> <p>59.10 Michael J Ruffner 38</p> <p>1:00.21 Lorenzo Benucci 36</p> <p>1:00.35 John S Larson 37</p> <p>1:00.65 Greg Dillmann 36</p> <p>1:00.68 V Stamenkovic 37</p> <p>1:00.69 Craig A Paller 38</p> <p>1:00.76 Roque J Santos 36</p> <p>1:01.09 Sean P Coughlin 37</p> <p>1:01.24 Wes R Sinclair 35</p> <p>1:01.43 Sean P Frampton 37</p> <p>▪ 200 YD BREASTSTROKE</p> <p>1:59.23 RON KARNAUGH 01</p> <p>2:09.05 Roque J Santos 36</p> <p>2:09.48 Michael J Ruffner 38</p> <p>2:11.79 Lorenzo Benucci 36</p> <p>2:13.40 Craig A Paller 38</p> <p>2:14.68 John S Larson 37</p> <p>2:15.13 Greg Dillmann 36</p> <p>2:16.80 Michael Winkelman 35</p> <p>2:18.78 Hardy Lussier 38</p> <p>2:19.93 Mark A Allison 36</p> <p>2:20.07 Sean P Coughlin 37</p> <p>▪ 50 YD BUTTERFLY</p> <p>22.30 WADE KING 02</p> <p>22.71 Michael Ross 35</p>	<p>23.42 Allan Kelsey 36</p> <p>23.64 Robbert-Paul Smit 35</p> <p>23.84 Brent Matheson 37</p> <p>23.96 Michael Sorensen 36</p> <p>24.08 Amon Emeka 35</p> <p>24.21 Andy Edmondson 36</p> <p>24.24 David McClellan 35</p> <p>24.46 Ross C Davis 37</p> <p>24.54 C Augustine 36</p> <p>▪ 100 YD BUTTERFLY</p> <p>49.54 PETER EGAN 99</p> <p>52.02 Michael Sorensen 36</p> <p>52.57 Erik Hochstein 35</p> <p>52.72 Ross C Davis 37</p> <p>52.98 Robbert-Paul Smit 35</p> <p>53.34 Mark A Magee 36</p> <p>54.04 Greg L Edmondson 37</p> <p>54.10 Stuart Cromarty 39</p> <p>54.25 Brent Matheson 37</p> <p>54.40 David McClellan 35</p> <p>54.50 Rob Laurie 37</p> <p>▪ 200 YD BUTTERFLY</p> <p>1:50.74 BOBBY PATTEN 99</p> <p>1:54.42 Erik Hochstein 35</p> <p>1:55.85 Mark A Magee 36</p> <p>1:58.71 Robbert-Paul Smit 35</p> <p>1:59.68 Lorenzo Benucci 36</p> <p>1:59.78 Greg Edmondson 37</p> <p>2:00.64 Michael Sorensen 36</p> <p>2:01.12 Ross C Davis 37</p> <p>2:01.24 Roque Santos 36</p> <p>2:02.34 Guy M Genin 35</p> <p>2:04.22 Bruce Rea 39</p> <p>▪ 100 YD INDIVIDUAL MEDLEY</p> <p>50.45 RONALD KARNAUGH 02</p> <p>54.29 Mark Rhodenbaguh 39</p> <p>54.90 Roque J Santos 36</p> <p>55.84 John S Larson 37</p> <p>56.03 Ross C Davis 37</p> <p>56.29 David McClellan 35</p> <p>56.34 Greg Dillmann 36</p> <p>56.72 Matti Koski 37</p> <p>57.32 David Ackermann 38</p> <p>57.37 Tim Liesching 37</p> <p>57.45 Craig A Paller 38</p> <p>▪ 200 YD INDIVIDUAL MEDLEY</p> <p>1:48.74 RON KARNAUGH 02</p> <p>1:55.58 Lorenzo Benucci 36</p> <p>1:57.91 Mark A Magee 36</p> <p>1:57.97 Roque J Santos 36</p> <p>2:02.53 Hardy Lussier 38</p> <p>2:03.04 Igor Ordinartsev 37</p> <p>2:03.07 Stuart Cromarty 39</p> <p>2:03.18 John S Larson 37</p> <p>2:03.58 Bill Winters 36</p> <p>2:04.43 Robert St Jean 35</p> <p>2:04.59 Ross C Davis 37</p> <p>▪ 400 YD INDIVIDUAL MEDLEY</p> <p>3:56.76 RON KARNAUGH 01</p> <p>4:10.59 Roque J Santos 36</p> <p>4:16.76 Mark A Magee 36</p> <p>4:21.14 Jeff T Erwin 39</p> <p>4:24.06 Robert St Jean 35</p> <p>4:24.15 Christopher Black 38</p> <p>4:25.04 Hardy Lussier 38</p> <p>4:28.53 Phillip J King 37</p> <p>4:29.24 Bill Winters 36</p> <p>4:29.28 Igor Ordinartsev 37</p> <p>4:29.45 Amon Emeka 35</p> <p style="text-align: center;">MEN 40-44</p> <p>▪ 50 YD FREESTYLE</p> <p>20.95 PAUL SMITH 04</p> <p>20.95 Paul L Smith 44</p> <p>21.25 John C Smith 42</p> <p>21.55 Greg Rhodenbaugh 41</p> <p>21.87 David Boatwright 42</p>	<p>22.20 Dave Gibson 43</p> <p>22.24 Bradley Howe 42</p> <p>22.29 Dirk H Marshall 41</p> <p>22.36 Don Smith 42</p> <p>22.41 Bruce Rea 40</p> <p>22.44 Anders Rasmussen 40</p> <p>▪ 100 YD FREESTYLE</p> <p>45.95 PAUL SMITH 04</p> <p>45.95 Paul L Smith 44</p> <p>46.94 John C Smith 42</p> <p>47.48 David Boatwright 42</p> <p>47.97 Don Smith 42</p> <p>48.66 Bradley Howe 42</p> <p>48.83 Dirk Marshall 41</p> <p>48.83 Steve Wood 43</p> <p>49.17 Henry Stewart 40</p> <p>49.17 Gerry Rodrigues 41</p> <p>49.28 Bruce Rea 40</p> <p>▪ 200 YD FREESTYLE</p> <p>1:43.05 PAUL SMITH 02</p> <p>1:44.44 John C Smith 42</p> <p>1:45.41 Paul Smith 44</p> <p>1:45.57 David Boatwright 42</p> <p>1:46.18 Dennis Baker 42</p> <p>1:46.39 Bradley Howe 42</p> <p>1:47.56 Roger von Jouanne 42</p> <p>1:48.03 Bobby Patten 41</p> <p>1:48.77 Steven M Newman 42</p> <p>1:48.80 Michael Schmidt 41</p> <p>1:48.80 Gerry Rodrigues 41</p> <p>▪ 500 YD FREESTYLE</p> <p>4:41.83 JOSEPH RHYNE 99</p> <p>4:47.54 Bobby Patten 41</p> <p>4:50.08 Bradley Howe 42</p> <p>4:52.48 Gerry A Rodrigues 41</p> <p>4:53.98 Kirk H Anderson 44</p> <p>4:54.38 Bill D Palmer 43</p> <p>4:57.07 Michael Schmidt 41</p> <p>4:58.64 Neil J Brophy 43</p> <p>4:59.62 Chris L Birnbrich 40</p> <p>5:00.46 Dennis Baker 42</p> <p>5:01.38 Barry Plaga 42</p> <p>▪ 1000 YD FREESTYLE</p> <p>9:45.97 BRETT PHILLIPS 01</p> <p>10:00.93 George F Tidmarsh 44</p> <p>10:09.21 Gerry A Rodrigues 41</p> <p>10:18.98 Jonathan B Olsen 41</p> <p>10:19.50 Bill D Palmer 43</p> <p>10:21.96 Neil J Brophy 43</p> <p>10:22.94 Jason Engel 41</p> <p>10:23.08 Barry Plaga 42</p> <p>10:24.78 Tim K Hedrick 40</p> <p>10:26.14 Michael Schmidt 41</p> <p>10:34.46 Barry E Dittus 43</p> <p>▪ 1650 YD FREESTYLE</p> <p>16:13.92 BOBBY PATTEN 04</p> <p>16:13.92 Bobby Patten 41</p> <p>17:18.73 James Anderson 41</p> <p>17:22.73 Tim K Hedrick 40</p> <p>17:27.41 Neil J Brophy 43</p> <p>17:39.33 Buzz Harper 44</p> <p>17:52.29 Jeff Crosson 42</p> <p>17:53.05 Edward L Melanson 41</p> <p>17:53.65 Brad A Gothberg 41</p> <p>17:54.01 Keith C Berryhill 44</p> <p>18:02.93 Keith W Hughes 42</p> <p>▪ 50 YD BACKSTROKE</p> <p>24.11 CLAY BRITT 01</p> <p>24.61 John C Smith 42</p> <p>25.51 Peter Berndt 40</p> <p>25.78 Anders Rasmussen 40</p> <p>25.83 Jay Mahoney 40</p> <p>25.89 Dave Gibson 43</p> <p>26.15 Steve Wood 43</p> <p>26.18 Charles Groen 43</p> <p>26.29 Brad R Wells 42</p> <p>26.29 Greg Smith 43</p> <p>26.34 David B Malsbury 42</p>	<p>▪ 100 YD BACKSTROKE</p> <p>51.32 CLAY BRITT 01</p> <p>53.92 Peter Berndt 40</p> <p>54.27 Anders Rasmussen 40</p> <p>54.64 Paul L Smith 44</p> <p>55.06 Jay Mahoney 40</p> <p>55.81 Len D Gushe 41</p> <p>56.39 Brad R Wells 42</p> <p>56.49 Dave Gibson 43</p> <p>56.89 Hector E Chao 40</p> <p>57.17 Steve Wood 43</p> <p>57.29 Eric Johnson 43</p> <p>▪ 200 YD BACKSTROKE</p> <p>1:54.01 WILLIAM SPECHT 98</p> <p>1:56.10 Peter Berndt 40</p> <p>1:58.45 Jay Mahoney 40</p> <p>1:58.84 Len D Gushe 41</p> <p>1:59.88 Roger von Jouanne 42</p> <p>2:02.34 Hector E Chao 40</p> <p>2:03.37 Brad R Wells 42</p> <p>2:03.66 Lincoln P Djang 44</p> <p>2:04.42 Buzz Harper 44</p> <p>2:04.84 Charles G Groen 44</p> <p>2:04.84 Glenn H Battle 42</p> <p>▪ 50 YD BREASTSTROKE</p> <p>25.84 GREG RHODENBAUGH 03</p> <p>26.13 Greg Rhodenbaugh 41</p> <p>27.56 Plamen Alexandrov 43</p> <p>27.69 Holden J Bank 44</p> <p>27.70 Dean E Putterman 41</p> <p>28.00 John Ulibarri 41</p> <p>28.13 John Murphy 40</p> <p>28.32 Brant Allen 40</p> <p>28.42 Rich Landry 40</p> <p>28.54 Gregory C Divis 41</p> <p>28.58 David B Malsbury 42</p> <p>▪ 100 YD BREASTSTROKE</p> <p>57.04 WALLY DICKS 03</p> <p>57.84 Greg Rhodenbaugh 41</p> <p>1:00.38 Chris Weissman 41</p> <p>1:00.42 Don Smith 42</p> <p>1:00.47 Plamen Alexandrov 43</p> <p>1:00.62 Brian W Casey 40</p> <p>1:00.70 John Ulibarri 41</p> <p>1:01.44 Holden J Bank 44</p> <p>1:01.55 Dean E Putterman 41</p> <p>1:02.02 Reed Dunne 40</p> <p>1:02.35 Gregory C Divis 41</p> <p>▪ 200 YD BREASTSTROKE</p> <p>2:04.99 WALLY DICKS 03</p> <p>2:12.47 John Ulibarri 41</p> <p>2:15.35 Brian W Casey 40</p> <p>2:16.14 Dean E Putterman 41</p> <p>2:17.75 Plamen Alexandrov 43</p> <p>2:17.83 Roger von Jouanne 42</p> <p>2:18.47 Rich Landry 40</p> <p>2:18.80 Reed Dunne 40</p> <p>2:18.99 Donald Jensen 43</p> <p>2:19.32 Charles G Groen 44</p> <p>2:19.76 George Patton 43</p> <p>▪ 50 YD BUTTERFLY</p> <p>22.87 JOHN SMITH 03</p> <p>23.21 John C Smith 42</p> <p>23.31 Bobby Patten 41</p> <p>23.62 Paul Smith 44</p> <p>23.88 Dirk Marshall 41</p> <p>23.92 John L Pratt 41</p> <p>23.95 Dave Gibson 43</p> <p>24.14 Bruce Rea 40</p> <p>24.37 Donald Jennings 43</p> <p>24.38 Robert Goldbloom 44</p> <p>24.45 Michael Schmidt 41</p> <p>▪ 100 YD BUTTERFLY</p> <p>50.26 PAUL SMITH 04</p> <p>50.26 Paul L Smith 44</p> <p>51.10 Bobby Patten 41</p> <p>51.63 Dirk H Marshall 41</p> <p>51.77 Jay Mahoney 40</p>
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## 2003-2004 Short-Course Yards - Top-Ten Individuals

52.79	John L Pratt	41	49.85	Paul S Blackbeard	46	2:00.67	Scott D Shake	46	2:10.10	Tim D Erickson	47
53.03	Dennis Baker	42	49.88	Kirk Kozlowski	45	2:04.34	Bob H Bugg	46	2:10.40	Donald M Walker	45
53.34	John M Kenny	43	50.22	Bill Sherman	45	2:06.00	Mark List	47	2:11.24	Mark Drennen	47
53.58	Douglas M Pride	40	▪ 200 YD FREESTYLE			2:06.34	David Burleson	47	▪ 100 YD INDIVIDUAL MEDLEY		
53.69	Dave Gibson	43	1:45.96	JACK GROSSELLE	02	2:07.47	Jonathan E Klein	46	55.43	JACK GROSSELLE	00
53.84	Kenneth Tittle	41	1:46.21	Bob H Bugg	46	2:07.63	Francisco Canales	46	56.26	Jack R Groselle	49
▪ 200 YD BUTTERFLY			1:46.38	Jack R Groselle	49	2:07.91	Philip Arcuni	45	56.28	Gregory Oxley	45
1:50.61	DENNIS BAKER	02	1:50.22	Thomas J McCabe	46	2:08.21	Peter W Bakker	45	56.76	David Zubero	45
1:54.66	Bobby Patten	41	1:50.99	Peter Worland	46	2:08.56	Dean Ehrenheim	45	56.99	John Ebuna	47
1:57.93	Dennis Baker	42	1:52.03	Mark A Drennen	47	▪ 50 YD BREASTSTROKE			57.98	Bill Sherman	45
1:59.19	John L Pratt	41	1:52.72	Dan Stephenson	47	27.65	LEE RIDER	02	58.15	Richard W Hess	49
2:01.61	Bruce Rea	40	1:53.08	Pat Allender	45	28.10	Jack R Groselle	49	58.29	Marshall M Lee	45
2:02.09	Robert W Barrett	41	1:53.12	Thomas W Emison	45	28.46	R Hofstetter	47	58.31	Ralph P Dixon	47
2:02.55	Michael Schmidt	41	1:53.59	Steve E Franklin	46	28.48	George Koch	45	58.43	Kirk W Langford	45
2:02.70	Brian W Casey	40	1:54.37	Philip Arcuni	45	28.50	Michael L Hamm	46	58.76	Donald Graham	49
2:03.65	Cameron Green	44	▪ 500 YD FREESTYLE			28.59	David S Gray	45	▪ 200 YD INDIVIDUAL MEDLEY		
2:03.66	Kenneth Tittle	41	4:46.63	JIM MCCONICA	00	28.63	Benn Doyle	45	2:01.21	TOM REUDY	00
2:03.77	Igor V Vazhenin	40	4:55.58	William L Specht	45	29.11	Craig Sheffer	46	2:03.83	Paul V Carter	46
▪ 100 YD INDIVIDUAL MEDLEY			4:57.10	Mark Drennen	47	29.12	Keith T Hoffman	45	2:06.70	Scott D Shake	46
52.59	JOHN SMITH	03	5:09.13	Andreas K Seibt	46	29.26	Kirk W Langford	45	2:08.02	Todd A Dimsdale	46
53.23	John C Smith	42	5:10.75	Thomas W Emison	45	29.41	Terry M Patterson	46	2:08.46	Mark Drennen	47
53.38	Paul L Smith	44	5:11.99	Thomas McCabe	46	▪ 100 YD BREASTSTROKE			2:08.50	David Zubero	45
53.73	Peter Berndt	40	5:12.52	Louis Caron	46	1:00.63	GREGORY OXLEY	04	2:08.67	Pat Allender	45
54.76	Anders Rasmussen	40	5:13.25	John Morales	45	1:00.63	Greg Oxley	45	2:09.28	Steve E Franklin	46
54.93	Richard Hughey	40	5:13.65	Scott Shake	45	1:01.32	David S Gray	45	2:09.49	Franklin M Halley	46
54.96	Don Smith	42	5:13.68	Dan Stephenson	47	1:01.47	Jack R Groselle	49	2:10.05	Mark Evans	45
55.47	Jay Mahoney	40	5:13.93	Tim D Erickson	47	1:02.95	Benn Doyle	45	2:10.59	Thomas Bliss	49
55.89	Reed Dunne	40	▪ 1000 YD FREESTYLE			1:03.23	Todd A Dimsdale	46	2:10.59	Vincent Morales	47
56.18	John M Kenny	43	10:04.49	BRETT PHILLIPS	03	1:03.67	Kirk W Langford	45	▪ 400 YD INDIVIDUAL MEDLEY		
56.45	Dirk H Marshall	41	10:04.49	Brett Phillips	45	1:03.90	Pat Allender	45	4:23.69	TOM REUDY	00
▪ 200 YD INDIVIDUAL MEDLEY			10:12.97	Scott D Shake	46	1:03.96	Joseph S Magiera	47	4:29.88	Mark A Drennen	47
1:56.29	ROGER VON JOUANNE	02	10:14.80	Mark Drennen	46	1:03.99	Michael L Hamm	46	4:30.76	Scott D Shake	46
1:57.37	Paul L Smith	44	10:27.19	Bob H Bugg	46	1:04.02	Keith T Hoffman	45	4:33.77	Michael T Mann	49
1:58.82	Roger von Jouanne	42	10:32.91	Robert Placak	45	▪ 200 YD BREASTSTROKE			4:35.75	William Specht	45
1:59.19	Peter Berndt	40	10:47.49	John Morales	46	2:14.64	DAVID GRAY	04	4:38.79	Matthew H Kanzler	47
2:00.11	Jay Mahoney	40	10:48.00	Bill A Brackett	46	2:14.64	David S Gray	45	4:40.37	Bryan D Volpp	46
2:00.23	Dennis Baker	42	10:49.47	Tim D Erickson	47	2:18.83	Benn W Doyle	45	4:41.03	Pat Allender	45
2:03.23	Len D Gushe	41	10:51.70	James H Kegley	45	2:19.14	Todd A Dimsdale	46	4:41.38	John Morales	46
2:03.56	Brian W Casey	40	10:53.83	Andreas Seibt	46	2:19.77	Kirk W Langford	45	4:41.86	David Zubero	45
2:04.09	Charles G Groen	44	▪ 1650 YD FREESTYLE			2:19.79	Mark A Drennen	47	4:42.31	Thomas G Bliss	49
2:04.13	James Anderson	41	16:44.67	JIM MCCONICA	00	2:20.92	Pat Allender	45	MEN 50-54		
2:04.93	Dirk Marshall	41	17:02.64	Mark A Drennen	47	2:21.15	Michael L Hamm	46	▪ 50 YD FREESTYLE		
▪ 400 YD INDIVIDUAL MEDLEY			17:44.56	Bob Placak	45	2:22.59	Peter J Allen	45	21.73	RICHARD ABRAHAMS	98
4:09.16	CAMERON REID	01	17:58.75	Matthew Kanzler	46	2:23.51	Joe Magiera	47	21.90	Trip Hedrick	50
4:13.88	Peter Berndt	40	18:01.75	Tim D Erickson	47	2:24.07	Steve G Byrne	45	22.00	Paul T Trevisan	52
4:20.17	Dennis Baker	42	18:06.31	Bill A Brackett	46	▪ 50 YD BUTTERFLY			22.12	Dean Anderson	50
4:20.74	Len D Gushe	41	18:15.47	Scott F Rabalais	45	23.48	WILLIAM SPECHT	03	22.68	Larry B Krauser	50
4:23.24	John M Kenny	43	18:18.12	Tim P Buckley	48	23.95	William L Specht	45	23.02	Lawrence Shulman	54
4:27.36	James Anderson	41	18:20.62	Donald M Walker	45	24.50	Trip Hedrick	49	23.02	Greg Shaw	52
4:28.40	Gerry A Rodrigues	41	18:24.80	Louis Caron	46	24.52	Rick Abbott	48	23.08	Tom Geiman	54
4:29.55	Lincoln Djang	44	18:26.36	David W Krueger	45	24.61	Thomas J McCabe	46	23.09	David Hague	50
4:30.47	Michael Schmidt	41	▪ 50 YD BACKSTROKE			24.64	David Zubero	45	23.15	Tim Shead	51
4:33.78	Edward L Melanson	41	25.59	FRITZ LEHMAN	04	24.95	Jim Helm	48	23.28	Charles Lemaistre	50
4:34.00	Igor V Vazhenin	40	25.59	Fritz Lehman	45	24.97	Richard W Hess	49	▪ 100 YD FREESTYLE		
MEN 45-49			26.00	William L Specht	45	25.01	Chris Dixon	46	48.16	TRIP HEDRICK	04
▪ 50 YD FREESTYLE			26.24	Glenn Patching	45	25.02	Robert H Heath	47	48.16	Trip Hedrick	50
21.86	GROSELL/ALLBRITTON	04	26.44	Scott D Shake	46	25.10	Jonathan E Klein	46	48.83	Paul Trevisan	51
21.86	Steve Allbritton	46	26.77	Jonathan E Klein	46	51.54	WILLIAM SPECHT	04	49.37	Dean W Anderson	50
22.18	Jack R Groselle	49	26.87	David Zubero	45	51.54	William L Specht	45	49.74	Larry B Krauser	50
22.32	Kirk Kozlowski	45	26.97	Bob H Bugg	46	52.74	Paul V Carter	46	50.30	Greg Shaw	52
22.42	John Ebuna	47	27.13	Dean Ehrenheim	45	53.97	Trip Hedrick	49	50.43	Charles Lemaistre	50
22.49	Larry Bierwirth	48	27.17	Ken R Brenton	45	54.87	Paul S Blackbeard	46	50.71	Craig J Burns	51
22.54	Gary Schatz	49	27.17	Bill A Brackett	46	55.01	Thomas McCabe	46	50.78	Dean T Fochios	50
22.56	Rick Abbott	48	▪ 100 YD BACKSTROKE			55.17	David Zubero	45	51.17	David Hague	50
22.65	Thomas J McCabe	46	54.24	SPECHT/LEHMAN	04	55.59	Kerry L O'Brien	47	51.27	Jeff J Perout	51
22.66	Gregory Oxley	45	54.77	William L Specht	45	55.66	John Ebuna	47	▪ 200 YD FREESTYLE		
22.67	Richard W Hess	49	55.99	Scott D Shake	46	55.94	Richard W Hess	49	1:47.69	JIM MCCONICA	01
▪ 100 YD FREESTYLE			57.31	Jonathan E Klein	46	▪ 200 YD BUTTERFLY			1:48.45	Trip Hedrick	50
47.54	JACK GROSSELLE	00	57.68	Dean Ehrenheim	45	1:52.67	WILLIAM SPECHT	03	1:49.58	Larry B Krauser	50
47.85	Jack R Groselle	49	58.12	David Zubero	45	1:55.18	William L Specht	45	1:50.22	Jim MConica	53
48.51	Bob H Bugg	46	58.20	Ken R Brenton	45	2:05.41	Kerry L O'Brien	47	1:51.95	Larry W Wood	50
49.01	Thomas J McCabe	46	58.29	Bob H Bugg	46	2:07.28	Matthew H Kanzler	47	1:51.99	John S Hughes	50
49.08	John Ebuna	47	58.39	Mark List	47	2:07.82	Tom McCabe	46	1:52.75	Jeff J Perout	51
49.37	Gregory Oxley	45	58.78	Ralph P Dixon	47	▪ 200 YD BACKSTROKE			1:53.32	Phil L Dodson	51
49.42	Steve Allbritton	46	▪ 200 YD BACKSTROKE			1:59.30	WILLIAM SPECHT	03	1:53.74	Lee Mench	51
49.81	Steven L Pizskin	48	1:59.80	William L Specht	45	1:59.80	William L Specht	45	1:54.14	Paul Trevisan	51



## 2003-2004 Short-Course Yards - Top-Ten Individuals

1:54.41 Dean T Fochios 50	30.43 Steven E Haufler 51	1:00.17 Jeff J Perout 51	10:36.93 R Tod Spieker 55
• 500 YD FREESTYLE	30.63 Ed T Welch 50	• 200 YD INDIVIDUAL MEDLEY	10:55.30 Fred J Schlicher 55
4:47.57 JIM MCCONICA 01	30.72 John Templin 50	2:04.97 GREG SHAW 03	11:16.19 Paul McCormick 57
4:52.51 Jim McConica 53	30.74 Fred Farley 50	2:06.91 Timothy M Shead 51	11:19.95 George F Wendt 56
5:05.58 Larry B Krauser 50	30.77 Bob L Yant 50	2:07.49 Greg Shaw 52	11:24.29 Steve Johnson 56
5:09.08 Larry W Wood 50	30.86 Lee H MacDonald 52	2:09.60 Scott M Lautman 51	11:24.40 James McCleery 58
5:10.43 Jim Clemmons 53	30.89 Larry Philbrick 50	2:09.78 Donald Gilchrist 50	11:42.68 Gaard Arneson 56
5:10.56 Fred Ferroggiaro 50	• 100 YD BREASTSTROKE	2:10.65 Steven E Haufler 51	11:51.81 Richard K Smith 58
5:10.87 Scott M Lautman 51	1:01.02 DON MCKENZIE 98	2:11.54 Larry W Wood 50	11:56.00 Daniel J Rogacki 56
5:11.12 R Scott Townsend 50	1:02.33 Timothy M Shead 51	2:12.34 Jim Clemmons 53	12:10.05 Jim Lawrie 57
5:13.51 Phil L Dodson 51	1:06.21 Steven E Haufler 51	2:12.97 George Schmidt 53	• 1650 YD FREESTYLE
5:16.69 John C Needham 50	1:06.81 Allen Stark 54	2:13.38 Bob S Thomas 51	17:58.73 TOD SPIEKER 04
5:16.89 Craig Stevens 51	1:07.43 John M Derr 54	2:13.39 John T McCall 52	17:58.73 R Tod Spieker 55
• 1000 YD FREESTYLE	1:07.48 Bob L Yant 50	• 400 YD INDIVIDUAL MEDLEY	18:45.48 George F Wendt 56
9:57.78 JIM MCCONICA 02	1:07.78 Stuart Waterbury 50	4:30.10 JIM MCCONICA 01	18:53.14 James McCleery 58
10:12.48 Jim McConica 53	1:08.08 John Templin 50	4:32.62 Jim McConica 53	19:43.36 Tim Morse 55
10:32.39 John S Hughes 50	1:08.22 Robert V Brown 51	4:32.96 Greg Shaw 52	19:50.17 Gaard Arneson 55
10:36.21 Jim Clemmons 53	1:08.33 Gary M Matyko 51	4:40.31 Timothy M Shead 51	20:17.63 Richard Smith 58
10:38.36 Larry Krauser 50	1:08.64 Hubie Kerns 54	4:40.76 Jim Clemmons 53	20:19.97 Gary Brenner 56
10:48.41 Larry W Wood 50	• 200 YD BREASTSTROKE	4:41.96 Scott Lautman 51	20:21.70 Willis C Braswell 59
10:52.11 Todd A Bryan 53	2:17.16 ROBERT STRAND 96	4:43.80 John S Hughes 50	20:32.94 Frank McQuiggan 55
10:54.86 Phil L Dodson 51	2:19.45 Timothy M Shead 51	4:44.29 John McCall 52	20:48.03 Jim Norris 56
10:55.17 R Scott Townsend 50	2:26.40 Donald Gilchrist 50	4:46.81 Donald Gilchrist 50	• 50 YD BACKSTROKE
10:59.48 John C Needham 50	2:26.68 Steven E Haufler 51	4:47.65 Larry Wood 50	26.63 HUGH WILDER 04
11:08.78 Bill Penn 52	2:27.17 Jim Clemmons 53	4:49.10 Gary M Matyko 51	26.63 Hugh Wilder 56
• 1650 YD FREESTYLE	2:27.51 Bob L Yant 50		27.53 Fred J Schlicher 55
16:42.07 JIM MCCONICA 01	2:28.26 John Templin 50	MEN 55-59	28.70 R Tod Spieker 55
16:52.10 Jim McConica 53	2:28.84 Gregory Harrison 52	• 50 YD FREESTYLE	29.36 Frank Warner 55
17:36.81 Larry B Krauser 50	2:28.84 Lee H MacDonald 52	21.82 RICHARD ABRAHAMS 00	29.49 Daniel J Rogacki 56
17:47.78 Fred Ferroggiaro 50	2:29.30 John T McCall 52	22.45 Richard Abrahams 59	29.62 Richard Alexander 59
17:50.01 Jim Clemmons 53	2:29.56 Gary M Matyko 51	23.15 Bryan J Bateman 56	29.77 J Nathan Leech 55
18:16.12 Larry Wood 50	• 50 YD BUTTERFLY	23.24 Andrew Mc Pherson 57	30.04 Dick Thomas 56
18:21.84 Scott Lautman 51	23.19 TRIP HEDRICK 04	23.81 Tom Meade 55	30.08 William Bacon 56
18:24.69 Rick B Walker 53	23.19 Trip Hedrick 50	23.90 James De Lacy 57	30.45 Bob Kolonkowski 56
18:29.50 Bill Penn 52	24.31 Greg Shaw 52	24.06 Norman J Paxton 55	• 100 YD BACKSTROKE
18:34.88 Craig W Stevens 51	24.89 David Hague 50	24.09 Thomas W Peek 56	58.54 HUGH WILDER 03
18:44.57 Randall G Brezina 50	25.18 Craig J Burns 51	24.15 Peter Wisner 56	58.64 Hugh Wilder 56
• 50 YD BACKSTROKE	25.29 John T McCall 52	24.25 Jon G Shastid 56	1:01.23 Bryan J Bateman 56
26.24 ROBERT SMITH 93	25.49 Thomas C Perrin 53	24.28 Glenn C Woodsum 57	1:03.23 R Tod Spieker 55
26.98 Bob S Thomas 51	25.54 Kevin M McCormack 51	• 100 YD FREESTYLE	1:03.92 Daniel J Rogacki 56
27.16 Dean T Fochios 50	25.65 Jim O'Connor 50	48.37 RICHARD ABRAHAMS 00	1:04.02 J Nathan Leech 55
27.27 Timothy M Shead 51	25.67 Scott M Lautman 51	50.21 Richard Abrahams 59	1:05.16 William Bacon 56
27.41 Randall G Brezina 50	25.70 Dean W Anderson 50	50.99 Andrew Mc Pherson 57	1:05.48 Frank Warner 55
27.44 Geoff L Mykleby 51	• 100 YD BUTTERFLY	51.47 Peter F Wisner 56	1:06.00 Richard Alexander 59
27.46 Tom Perrin 53	52.05 TRIP HEDRICK 04	51.71 Bryan J Bateman 56	1:06.38 Tom Meehan 57
27.46 Jeffrey S Bryan 51	52.05 Trip Hedrick 50	51.96 James De Lacy 57	1:06.44 Richard H Kittel 55
27.61 Jack W Courtney 50	53.60 Greg Shaw 52	53.22 Tom J Meade 56	• 200 YD BACKSTROKE
27.64 Greg Shaw 52	54.40 John T McCall 52	53.29 Glenn C Woodsum 57	2:07.54 TOD SPIEKER 04
27.99 Jeff J Perout 51	54.71 Scott M Lautman 51	53.52 Norman J Paxton 55	2:07.54 R Tod Spieker 55
• 100 YD BACKSTROKE	56.14 Dan P Matthies 50	53.62 Daniel J Rogacki 56	2:13.87 Hugh Wilder 56
57.28 HUGH WILDER 98	56.32 Jim O'Connor 50	53.62 Thomas W Peek 56	2:19.27 Bryan J Bateman 56
58.27 Jeff J Perout 51	56.58 James Griffith 51	• 200 YD FREESTYLE	2:20.80 Frank Warner 55
58.27 Bob S Thomas 51	56.64 Kevin M McCormack 51	1:52.90 TIMOTHY GARTON 98	2:21.25 Daniel J Rogacki 56
58.30 Timothy M Shead 51	57.28 Tom Perrin 53	1:53.23 Fred J Schlicher 55	2:27.26 Richard H Kittel 55
59.30 Randall G Brezina 50	57.58 David Hague 50	1:53.92 Peter F Wisner 56	2:29.70 Steven R Highley 57
59.45 Fred Ferroggiaro 50	• 200 YD BUTTERFLY	1:54.60 R Tod Spieker 55	2:30.01 Bob Kolonkowski 56
1:00.00 Geoff L Mykleby 51	2:02.56 FRED SCHLICHER 99	1:56.57 Bryan J Bateman 56	2:30.50 Daniel Slick 55
1:00.01 Jack W Courtney 50	2:03.04 Scott M Lautman 51	1:59.77 Richard Abrahams 59	2:30.56 David Ugarkovich 56
1:00.05 Jeffrey S Bryan 51	2:04.93 Greg Shaw 52	2:00.05 Paul McCormick 57	• 50 YD BREASTSTROKE
1:00.16 Alistair Cockburn 50	2:06.20 Jim O'Connor 50	2:00.24 Richard H Kittel 55	28.71 DON MCKENZIE 03
1:00.29 Dean T Fochios 50	2:06.77 Dan P Matthies 50	2:00.90 Tom J Meade 56	29.77 Peter Andersen 59
• 200 YD BACKSTROKE	2:10.39 John T McCall 52	2:01.37 Glenn C Woodsum 57	30.32 Allen Stark 55
2:04.64 JIM MCCONICA 01	2:10.93 John S Hughes 50	• 500 YD FREESTYLE	30.56 Peter Wisner 56
2:05.89 Fred Ferroggiaro 50	2:14.54 Phi L Dodson 51	5:12.60 TOD SPIEKER 04	31.10 Rod Cargill 57
2:08.37 Kurt Moehlmann 52	2:16.67 Tom Perrin 53	5:12.60 R Tod Spieker 55	31.18 Daniel J Rogacki 56
2:10.12 Bob S Thomas 51	2:17.65 Jim Clemmons 53	5:24.99 Paul McCormick 57	31.23 Daniel Furlan 57
2:10.48 Jack Courtney 50	2:18.42 Will W Reeves 50	5:35.67 Frank McElroy 55	31.64 Gary J Parlapano 57
2:10.80 Jeff J Perout 51	• 100 YD INDIVIDUAL MEDLEY	5:36.83 James McCleery 58	31.72 William A Abbott 57
2:13.15 Richard Stringer 53	56.04 TIMOTHY SHEAD 04	5:37.41 Tom Meade 55	31.73 Kenneth A Frost 59
2:14.71 Alistair Cockburn 50	56.04 Timothy M Shead 51	5:37.62 Steve Johnson 56	31.86 David J Frisch 55
2:14.84 Larry Krauser 50	56.53 Trip Hedrick 50	5:37.89 J Nathan Leech 55	• 100 YD BREASTSTROKE
2:14.93 Randall G Brezina 50	57.48 Greg Shaw 52	5:38.44 Jay Platt 56	1:03.22 ROBERT STRAND 01
2:15.00 Scott McMillen 50	58.63 Charles Lemaistre 50	5:39.33 Gaard Arneson 56	1:05.77 Peter F Wisner 56
• 50 YD BREASTSTROKE	59.03 George Schmidt 53	5:41.17 George F Wendt 56	1:06.54 Dan J Furlan 57
28.00 ROBERT STRAND 98	59.34 Paul T Trevisan 52	• 1000 YD FREESTYLE	1:07.17 Allen Stark 55
28.29 Timothy M Shead 51	59.69 Steven E Haufler 51	10:36.93 TOD SPIEKER 04	1:08.44 Peter Andersen 59
29.70 Stuart Waterbury 50	1:00.08 Craig J Burns 51		1:08.94 Daniel J Rogacki 56
30.38 Allen Stark 54	1:00.11 Alistair Cockburn 50		1:08.95 Kenneth A Frost 59

# 2003-2004 Short-Course Yards - Top-Ten Individuals

1:09.38 Rod Cargill 57	4:43.14 Fred J Schlicher 55	20:59.69 Neil Watts 61	2:48.91 Charles B Lee 60
1:09.57 William A Abbott 57	4:48.59 R Tod Spieker 55	21:25.92 David Vail 60	50 YD BUTTERFLY
1:10.10 Gary J Parlapiano 57	4:57.72 Daniel J Rogacki 56	21:26.04 Bill Dawson 61	26.23 KEEFE LUDWIG 04
1:11.18 Peter S Harding 56	4:59.91 James McCleery 58	21:26.35 Gaylord Hopkins 62	26.23 Keefe L Ludwig 60
200 YD BREASTSTROKE	5:01.50 George F Wendt 56	22:20.42 Gerry G Delong 60	26.75 Robert S Smith 60
2:20.49 ROBERT STRAND 01	5:04.47 Douglas K Miller 57	22:21.64 Vince Herring 61	27.16 Richard Burns 60
2:27.77 Peter F Wisner 56	5:10.70 Hugh Wilder 56	22:24.94 Thomas N Tulenko 61	27.27 Paul T Boggs 60
2:30.50 Dan J Furlan 57	5:13.52 Jim Lawrie 57	50 YD BACKSTROKE	27.37 Robert Poiletman 60
2:30.87 Daniel J Rogacki 56	5:13.70 Tom J Meade 56	27.62 ROBERT S SMITH 04	28.20 Bert Petersen 64
2:31.63 George F Wendt 56	5:14.21 Richard K Smith 58	27.62 Robert S Smith 60	28.21 Mike Freshley 62
2:32.14 Allen Stark 55		28.08 Richard Burns 60	28.21 Bryan F Rathke 61
2:33.32 Kenneth A Frost 59	<b>MEN 60-64</b>	29.59 Paul T Boggs 60	28.60 CW Muter 61
2:37.15 Dave G Gemmill 56		29.67 Vinus Van Baalen 60	28.69 Richard Bassi 62
2:38.14 Douglas K Miller 57	50 YD FREESTYLE	30.06 Jack Geoghegan 61	100 YD BUTTERFLY
2:38.38 Gary J Parlapiano 57	23.28 JEFF FARRELL 97	30.90 Don Mc Intosh 61	59.19 ROBERT POILETMAN 04
2:39.74 Ronald Dubois 55	23.83 Keefe L Ludwig 60	31.02 Gary Chase 63	59.19 Robert Poiletman 60
50 YD BUTTERFLY	23.87 Robert S Smith 60	31.76 Orrin B Nordstrom 63	1:02.31 Paul T Boggs 60
24.59 RICHARD ABRAHAMS 02	24.27 Vinus Van Baalen 60	31.85 Harold Murray 62	1:02.46 Don Mc Intosh 61
24.99 Richard Abrahams 59	24.86 Peter Andersen 60	32.38 Harry M Sober 61	1:03.69 Hugh J Roddin 62
25.47 Andrew Mc Pherson 57	25.45 Jack Geoghegan 61	100 YD BACKSTROKE	1:05.34 Richard Kitchell 63
25.64 Fred J Schlicher 55	25.81 Paul Chaffee 60	1:01.40 RICHARD BURNS 04	1:08.25 Robert S Smith 60
26.05 Joel Burns 57	25.81 Robert Pilger 60	1:01.40 Richard Burns 60	1:09.35 Art Wolfe 63
26.27 James De Lacy 57	25.85 Bryan F Rathke 61	1:02.53 Robert S Smith 60	1:09.61 Thomas Manfredi 61
26.70 Tom Meade 55	26.29 Mike R Freshley 63	1:05.63 Paul T Boggs 60	1:09.88 Michael A Laux 62
26.71 Jon Shastid 56	26.34 David Gildea 60	1:06.57 Don Mc Intosh 61	1:10.22 David Gillanders 64
26.78 Thomas W Peek 56	100 YD FREESTYLE	1:07.61 Edward Cazalet 61	200 YD BUTTERFLY
26.78 Bryan Bateman 56	52.03 JEFF FARRELL 97	1:07.84 Vinus Van Baalen 60	2:11.69 ROBERT POILETMAN 04
27.26 Chris Ostrom 58	53.10 Keefe L Ludwig 60	1:08.42 Orrin B Nordstrom 63	2:11.69 Robert Poiletman 60
100 YD BUTTERFLY	54.17 Richard Burns 60	1:08.46 Bill Rupert 60	2:26.49 Hugh J Roddin 62
54.39 RICHARD ABRAHAMS 02	56.03 Vinus Van Baalen 60	1:09.48 Hugh J Roddin 62	2:28.41 Richard Kitchell 63
55.89 Richard Abrahams 59	56.76 Robert Smith 60	1:10.09 Robert Poiletman 60	2:35.47 Don Mc Intosh 61
56.75 Fred J Schlicher 55	56.76 Robert Poiletman 60	200 YD BACKSTROKE	2:43.69 Jack Geoghegan 61
57.25 Andrew Mc Pherson 57	56.80 Edward Cazalet 61	2:17.33 RICHARD BURNS 04	2:49.53 Bill Dawson 61
57.56 Joel Burns 57	57.20 Jack Geoghegan 61	2:17.33 Richard Burns 60	2:51.25 Christian Iselin 60
1:00.36 Jon G Shastid 56	57.27 Daniel Willert 61	2:23.84 Edward Cazalet 61	2:51.44 Gerry G Delong 60
1:00.94 James De Lacy 57	57.27 Don Mc Intosh 61	2:25.11 Paul T Boggs 60	2:55.76 Michael A Laux 62
1:01.11 Tom J Meade 56	57.35 Peter A Andersen 60	2:28.02 Robert S Smith 60	2:55.89 Andy Barry 61
1:01.55 John Stroup 56	200 YD FREESTYLE	2:29.63 Hugh J Roddin 62	100 YD INDIVIDUAL MEDLEY
1:01.56 Dan Natali 55	1:59.62 JEFF FARRELL 97	2:30.12 Richard Todd 61	1:01.51 ROBERT S SMITH 04
1:02.07 Douglas K Miller 57	1:59.84 Keefe L Ludwig 60	2:32.65 Bill Rupert 60	1:01.51 Robert S Smith 60
200 YD BUTTERFLY	2:02.53 Edward G Cazalet 61	2:33.86 Vinus Van Baalen 60	1:02.37 Richard Burns 60
2:08.19 FRED SCHLICHER 04	2:04.92 Jack Geoghegan 61	2:35.57 David Vail 60	1:04.25 Edward G Cazalet 61
2:08.19 Fred J Schlicher 55	2:06.38 Don Mc Intosh 61	2:36.32 Erik Lokensgard 61	1:05.36 Paul T Boggs 60
2:19.71 Dan Natali 55	2:07.34 Robert Poiletman 60	50 YD BREASTSTROKE	1:06.36 Richard Todd 61
2:20.13 Joel Burns 57	2:09.07 Daniel Willert 61	31.08 PETER ANDERSEN 04	1:06.64 Peter Andersen 60
2:21.05 Douglas K Miller 57	2:09.48 Gaylord Hopkins 61	30.86 Peter Andersen 60NV	1:06.79 Jim Pelissier 60
2:27.20 Bob Kolonkowski 56	2:09.52 Larry L Raffaelli 61	31.28 David Gildea 60	1:07.09 Mike R Freshley 63
2:27.90 Daniel Rogacki 56	2:11.79 David R Gildea 60	32.11 Robert S Smith 60	1:07.18 CW Muter 61
2:31.05 Fred C Baird 56	2:14.07 Allan Cartwright 62	32.21 Jim Pelissier 60	1:07.76 Scott A Woodburn 60
2:33.32 Gaard Arneson 55	500 YD FREESTYLE	33.09 Gary Trimble 61	200 YD INDIVIDUAL MEDLEY
2:34.73 Frank McElroy 55	5:35.28 TOM LANDIS 02	33.34 Thomas D Boak 60	2:20.29 DRURY GALLAGHER 99
2:38.20 Gary J Parlapiano 57	5:41.08 Edward Cazalet 61	33.45 Richard Todd 61	2:21.88 Edward G Cazalet 61
100 YD INDIVIDUAL MEDLEY	5:47.74 Jack Geoghegan 61	33.64 Michael A Laux 62	2:23.68 Robert S Smith 60
58.79 TIMOTHY GARTON 98	5:52.94 Gaylord Hopkins 61	34.01 David Spence 61	2:27.45 Hugh J Roddin 62
1:00.29 Peter F Wisner 56	5:56.20 Larry L Raffaelli 61	34.20 Charles B Lee 60	2:28.47 Richard Todd 61
1:01.16 Daniel J Rogacki 56	5:56.55 Daniel Willert 61	100 YD BREASTSTROKE	2:29.87 Warner F Brundage 61
1:01.20 Richard Abrahams 59	6:05.78 Bill Dawson 61	1:08.20 DAVID GILDEA 04	2:31.84 Jim Pelissier 60
1:01.96 Bryan J Bateman 56	6:16.49 Thomas N Tulenko 61	1:08.20 David R Gildea 60	2:31.84 Mike Freshley 63
1:02.84 Tom J Meade 56	6:17.33 Tom Landis 61	1:08.69 Peter A Andersen 60	2:33.64 Allan Cartwright 62
1:02.84 Hugh Wilder 56	6:17.88 David Vail 60	1:10.29 Jim Pelissier 60	2:33.78 Gaylord Hopkins 61
1:03.29 J Nathan Leech 55	6:20.00 Geir Ingolfsrud 61	1:12.80 Thomas D Boak 60	2:34.01 Gary Trimble 61
1:03.34 Jon G Shastid 56	1000 YD FREESTYLE	1:14.46 Warner F Brundage 61	400 YD INDIVIDUAL MEDLEY
1:04.04 David J Frisch 55	11:31.46 EDWARD CAZALET 03	1:14.60 Robert S Smith 60	5:02.36 EDWARD CAZALET 03
1:04.05 Tom Meehan 57	11:40.28 Edward G Cazalet 61	1:14.79 Mike Freshley 63	5:06.48 Edward G Cazalet 61
200 YD INDIVIDUAL MEDLEY	12:04.14 Larry L Raffaelli 61	1:14.93 Richard Todd 62	5:24.06 C W Muter 61
2:09.92 TIMOTHY GARTON 98	12:36.19 Tom Landis 61	1:15.04 Tegze Haraszti 62	5:27.23 Warner F Brundage 61
2:10.38 Fred J Schlicher 55	12:40.02 Gaylord Hopkins 62	1:15.21 Gary Trimble 61	5:33.77 Richard Todd 62
2:14.39 Peter F Wisner 56	12:45.21 Bill Dawson 61	200 YD BREASTSTROKE	5:38.80 Hugh Roddin 62
2:17.29 Daniel J Rogacki 56	12:55.92 David Vail 60	2:32.87 DAVID GILDEA 04	5:39.79 Mike R Freshley 63
2:18.03 Bryan Bateman 56	13:11.30 Thomas N Tulenko 61	2:32.87 David Gildea 60	5:42.96 Daniel Willert 61
2:18.93 Douglas K Miller 57	13:45.22 Robert S Smith 60	2:34.89 Jim Pelissier 60	5:44.38 Tom Landis 61
2:19.42 Hugh Wilder 56	13:55.71 Ron Pohlonski 60	2:35.94 Peter Andersen 60	5:46.46 Gerry G Delong 60
2:19.61 George Wendt 56	13:58.26 Robert Pilger 60	2:38.87 Richard Todd 61	5:53.92 Larry L Raffaelli 61
2:22.70 Tom J Meade 56	1650 YD FREESTYLE	2:41.56 Warner F Brundage 61	
2:22.74 James McCleery 58	19:18.81 SANDY GALLETLY 03	2:44.18 Mike Freshley 63	<b>MEN 65-69</b>
2:23.93 Jon Shastid 56	19:27.57 Edward Cazalet 61	2:45.06 Tegze Haraszti 62	50 YD FREESTYLE
400 YD INDIVIDUAL MEDLEY	20:50.02 Daniel Willert 61	2:45.68 Michael A Laux 62	23.66 JEFF FARRELL 02
4:43.14 FRED SCHLICHER 04	20:52.98 Tom Landis 61	2:48.50 Gary Trimble 61	

## 2003-2004 Short-Course Yards - Top-Ten Individuals

25.63	Cav Cavanaugh	68	34.10	Marshall Greer	67	1:12.21	Ernie Leskovitz	67	1:03.30	Dren Geer	70
25.63	Bob Bailie	68	34.72	Donald Puchalski	65	1:12.85	Dennis A O'Brien	68	1:04.14	Yoshi Oyakawa	70
26.27	Jerry Clark	66	34.82	John Trainer	66	1:13.87	William Lauer	68	1:04.33	Charles Baldwin	73
26.58	David R McIntyre	66	34.84	Ray Martin	66	1:14.28	Bob Bailie	68	1:05.02	John L Ries	72
26.80	Dennis R Bledsoe	65	• 100 YD BACKSTROKE			1:15.41	Barry A Fasbender	66	1:05.10	Dave Anderson	72
26.94	Jerry R Myers	65	1:05.03	JOHN SMITH	04	1:15.56	Mel Goldstein	65	1:05.25	Donald J Baker	73
27.50	Jerry Katz	65	1:05.03	John C Smith	65	1:15.72	A Emory Haworth	67	1:05.50	Alan S Rapperport	70
27.62	John Bender	65	1:09.96	David Diget	65	1:16.06	Jim Perilman	65	• 200 YD FREESTYLE		
27.67	William Blake	66	1:10.98	Marty A Mennen	67	1:16.76	Tom W Boyce	65	2:09.57	GRAHAM JOHNSTON	01
27.70	Tim Thornton	67	1:13.92	Dennis R Bledsoe	65	1:19.64	Robert Williams	65	2:12.69	David Radcliff	70
• 100 YD FREESTYLE			1:15.39	Laurance Hill	65	• 200 YD BUTTERFLY			2:25.20	Dren Geer	70
54.43	JEFF FARRELL	02	1:15.71	Ray Martin	66	2:36.32	DAVID COSTILL	01	2:27.82	Wally Dobler	70
57.28	Jerry Clark	66	1:16.15	Owen Ackerman	66	2:56.10	Mel Goldstein	65	2:27.90	John L Ries	72
57.92	Cav Cavanaugh	68	1:16.88	John N Trainer	66	2:57.78	A Emory Haworth	67	2:28.79	Alan S Rapperport	70
58.57	Bob Bailie	68	1:17.82	David Painter	65	3:00.32	Dennis A O'Brien	68	2:29.14	Robert Mayo	70
59.86	David P Harrison	66	1:17.91	Brent Lake	65	3:01.57	Tom W Boyce	65	2:30.77	Bob Best	71
1:00.21	Marty A Mennen	67	• 200 YD BACKSTROKE			3:03.76	Jim Perilman	65	2:33.26	Donald J Baker	73
1:00.31	David Diget	65	2:29.38	BURWELL JONES	03	3:04.94	Barry Fasbender	66	2:33.54	Wayne Leengran	73
1:01.10	David Radcliff	69	2:30.10	John C Smith	65	3:06.51	Dren Geer	69	2:36.30	Bill King	70
1:01.77	Dennis R Bledsoe	65	2:33.69	David Diget	65	3:12.27	Robert Williams	65	• 500 YD FREESTYLE		
1:02.17	Sid Hall	67	2:39.41	Marty A Mennen	67	3:12.42	Robert A Fox	67	5:51.37	GRAHAM JOHNSTON	01
1:02.17	David Painter	65	2:44.77	Laurance Hill	65	3:21.25	Bob Bailie	68	6:04.27	David Radcliff	70
• 200 YD FREESTYLE			2:47.80	Ray Martin	66	• 100 YD INDIVIDUAL MEDLEY			6:35.63	Buddy Belshe	70
2:01.22	JEFF FARRELL	02	2:50.26	Owen Ackerman	66	1:03.54	JEFF FARRELL	02	6:39.22	Dren Geer	70
2:10.25	Jerry Clark	66	2:50.39	Brent Lake	65	1:08.46	David Diget	65	6:41.22	Dave Anderson	72
2:10.83	David P Harrison	66	2:50.87	Alan T Johnson	66	1:08.65	John Smith	65	6:43.87	Graham M Johnston	72
2:16.61	David Radcliff	69	2:51.50	John N Trainer	66	1:09.45	Bob Bailie	68	6:51.56	Wally Dobler	70
2:20.29	Ernie Leskovitz	67	2:51.77	Dick Peterson	67	1:10.27	Dennis R Bledsoe	65	6:53.90	Robert Mayo	70
2:21.16	E Lee Fitzhugh	66	• 50 YD BREASTSTROKE			1:12.40	Donald Puchalski	65	7:04.86	Robert Beach	73
2:21.88	Sam Jones	68	32.91	NICK TEMPLEMAN	97	1:12.62	Dennis A O'Brien	68	7:06.32	Alan S Rapperport	70
2:21.95	William Lauer	68	34.48	Bob Johnston	67	1:12.80	David McIntyre	66	7:07.23	Wayne Leengran	72
2:23.37	Dren Geer	69	34.86	Bela Sandor	68	1:13.22	Steve Moseley	65	• 1000 YD FREESTYLE		
2:24.23	James B Zurcher	69	34.89	Jim Perilman	65	1:13.56	William Lauer	68	12:19.05	GRAHAM JOHNSTON	01
2:26.65	Sid Hall	67	34.96	Donald Puchalski	65	1:14.44	Jerry R Myers	65	12:42.97	David Radcliff	70
• 500 YD FREESTYLE			35.93	Jerry Clark	66	• 200 YD INDIVIDUAL MEDLEY			13:05.24	Burwell Jones	70
5:44.52	GRAHAM JOHNSTON	97	35.98	Jerry R Myers	65	2:24.24	JEFF FARRELL	02	13:46.97	Buddy Belshe	70
5:58.75	David P Harrison	66	36.17	Bob W Patten	69	2:39.00	David Diget	65	14:22.32	Bob Miller	74
6:09.50	Jerry Clark	66	36.54	Dennis A O'Brien	68	2:43.00	Dennis A O'Brien	68	14:30.07	Robert Mayo	70
6:09.74	David Radcliff	69	36.84	George May	66	2:43.79	Donald Puchalski	65	14:38.88	Wayne Leengran	72
6:15.96	Sam Jones	68	37.15	Bert Petersen	65	2:44.28	William Lauer	68	14:39.95	Walter J Lincoln	70
6:17.09	Ernie Leskovitz	67	• 100 YD BREASTSTROKE			2:47.05	David Radcliff	69	14:40.70	Alan S Rapperport	70
6:23.98	William Lauer	68	1:13.78	NICK TEMPLEMAN	97	2:47.64	Dick Peterson	67	14:45.90	Wally Dobler	70
6:26.33	Marty A Mennen	67	1:17.29	Bela Sandor	68	2:47.88	Ernie Leskovitz	67	14:54.72	Robert Beach	73
6:27.21	Donald Puchalski	65	1:17.96	Jim Perilman	65	2:47.93	Bob Bailie	68	• 1650 YD FREESTYLE		
6:37.95	James B Zurcher	69	1:18.06	Bob W Patten	69	2:49.26	David Painter	65	20:29.18	GRAHAM JOHNSTON	01
6:40.55	Dick Peterson	66	1:18.20	Bob Johnston	67	2:49.75	A Emory Haworth	67	21:23.79	David Radcliff	70
• 1000 YD FREESTYLE			1:18.76	Dick Peterson	66	• 400 YD INDIVIDUAL MEDLEY			21:35.27	Burwell Jones	70
11:49.31	GRAHAM JOHNSTON	97	1:19.24	Donald Puchalski	65	5:25.51	DAVID COSTILL	01	23:40.49	Robert W Mayo	70
12:26.16	David P Harrison	66	1:20.71	Jerry R Myers	65	5:51.51	David Diget	65	24:09.56	Graham Johnston	72
12:43.98	Jerry Clark	66	1:21.17	A Emory Haworth	67	5:53.37	Dennis A O'Brien	68	24:16.54	Wayne Leengran	73
12:44.38	Ernie Leskovitz	67	1:22.40	George May	66	6:11.46	Mel Goldstein	65	24:47.99	Alan S Rapperport	70
12:52.92	Sam Jones	68	1:23.48	Sid Hall	67	6:14.73	Bob Bailie	68	24:59.35	Elmer Egelkraut	70
13:05.52	Marty A Mennen	67	• 200 YD BREASTSTROKE			6:15.32	David Painter	65	25:29.60	Stephen M Mullins	71
13:10.96	Tim Thornton	67	2:43.05	BOBBY PATTEN	00	6:15.92	A Emory Haworth	67	26:14.34	Ken Kimball	73
13:28.39	David Radcliff	69	2:52.80	Bob W Patten	69	6:20.28	Dick Peterson	67	26:37.48	Don J Baker	72
13:32.88	Mel Goldstein	65	2:54.89	Dick Peterson	66	6:26.62	Barry A Fasbender	66	• 50 YD BACKSTROKE		
13:48.92	Brent Lake	65	3:00.08	Jim Perilman	65	6:30.17	Tom W Boyce	65	30.25	YOSHI OYAKAWA	04
13:52.13	Will Rauch	69	3:01.77	Bela Sandor	68	6:33.97	Dren Geer	69	30.25	Yoshi Oyakawa	70
• 1650 YD FREESTYLE			3:03.92	Bob Johnston	67				32.59	Burwell Jones	70
20:00.61	GRAHAM JOHNSTON	97	3:05.02	Joel P Jacobs	68				33.29	Clarke E Mitchell	71
20:40.43	David P Harrison	66	3:06.98	A Emory Haworth	67				35.25	Dick Weick	70
21:32.79	Ernie Leskovitz	67	3:07.03	Barry Fasbender	66				35.34	George Gfroerer	70
21:47.60	Tim Thornton	67	3:07.65	Sid Hall	67				35.49	Horace Knowlton	73
22:10.30	E Lee Fitzhugh	66	3:08.42	George May	66	• 50 YD FREESTYLE			36.51	Stephen G Hadley	72
22:19.62	David Radcliff	69	• 50 YD BUTTERFLY			25.99	DONALD HILL	02	36.56	Robert Mayo	70
22:37.87	Mel Goldstein	65	27.75	BOB BAILIE	01	26.28	Ronald L Johnson	72	36.61	John H Hodgson	70
22:56.61	Dick Peterson	67	28.53	Bert Petersen	65	27.06	David Radcliff	70	36.64	Stan McConnell	72
23:31.12	Brent Lake	65	28.87	Bob Bailie	68	27.29	Yoshi Oyakawa	70	• 100 YD BACKSTROKE		
23:45.25	A Emory Haworth	67	29.11	John Smith	65	27.97	Walter J Lincoln	70	1:06.83	YOSHI OYAKAWA	04
24:01.14	Barry Fasbender	66	29.29	Dennis R Bledsoe	65	28.20	Dren Geer	70	1:06.83	Yoshi Oyakawa	70
• 50 YD BACKSTROKE			30.06	Dennis A O'Brien	68	28.41	Burwell Jones	70	1:11.72	Burwell Jones	70
29.55	YOSHI OYAKAWA	99	30.77	William Lauer	68	28.68	Wally Dobler	70	1:15.01	Clarke Mitchell	71
29.77	John Smith	65	31.02	John Bender	65	28.82	Dick Weick	70	1:16.97	Robert W Mayo	70
32.11	David Diget	65	31.19	David R McIntyre	66	29.13	Clarke Mitchell	71	1:17.11	Horace Knowlton	73
32.39	David McIntyre	66	31.46	A Emory Haworth	67	• 100 YD FREESTYLE			1:18.04	Alan S Rapperport	70
32.67	Marty A Mennen	67	31.56	Cav Cavanaugh	68	58.21	RONALD JOHNSON	02	1:18.88	Wally Dobler	70
32.93	Dennis R Bledsoe	65	• 100 YD BUTTERFLY			59.66	David Radcliff	70	1:20.03	Bob Miller	74
34.01	Owen Ackerman	66	1:04.48	DAVID COSTILL	01	1:00.36	Ronald L Johnson	72	1:21.26	George Gfroerer	70
						1:02.64	Walter J Lincoln	70			

## 2003-2004 Short-Course Yards - Top-Ten Individuals

1:21.42 Stan McConnell 72	3:20.76 Bob Best 71	2:56.12 Thomas Maine 78	37.07 Charles Urstadt 75
• 200 YD BACKSTROKE	3:21.67 Lenrod Goldstone 74	2:57.36 Jordan Wolle 75	38.82 Robert MacDonald 75
2:28.11 BURWELL JONES 03	3:24.10 John Masters 73	2:58.79 Robert Blake 79	40.44 Frank Piemme 79
2:33.90 Yoshi Oyakawa 70	3:27.42 Graham Johnston 72	2:59.80 Robert Cunningham 76	41.07 Duane L Draves 77
2:37.72 Burwell Jones 70	3:34.95 Parry O'Brien 72	• 500 YD FREESTYLE	41.30 Robert Cunningham 75
2:46.87 Robert W Mayo 70	3:38.46 Gordon Gillin 73	6:43.59 ROGER FRANKS 02	42.16 Albert Woods 75
2:48.02 Clarke E Mitchell 71	3:39.45 Tom Mitchell 71	7:33.70 Frank Piemme 79	42.39 August Motmans 76
2:48.71 Bob Miller 74	• 100 YD INDIVIDUAL MEDLEY	7:43.26 W Morgan Byers 75	42.86 Lee J Miesen 76
2:50.99 Alan S Rapperport 70	1:08.14 BURWELL JONES 03	8:00.42 Win Wilson 77	42.98 Biff Lowry 76
2:51.95 Graham Johnston 72	1:09.68 Ronald L Johnson 72	8:06.13 Frank B Samoya 78	43.07 Ted F Haartz 76
2:53.50 Horace Knowlton 73	1:13.20 Wally Dobler 70	8:16.84 Donald Hubbard 76	• 100 YD BREASTSTROKE
2:56.16 Wally Dobler 70	1:14.61 Charles Baldwin 73	8:18.49 Jordan Wolle 75	1:23.86 FRANK PIEMME 00
2:59.48 Stan McConnell 72	1:14.98 Clarke E Mitchell 71	8:20.82 Don H Korten 77	1:26.72 Charles Urstadt 75
• 50 YD BREASTSTROKE	1:15.69 Dick Weick 70	8:27.35 Robert Cunningham 76	1:28.90 Robert MacDonald 75
33.19 JOHN KORTHEUER 01	1:15.99 Walter J Lincoln 70	8:31.01 Robert Blake 79	1:30.07 Frank Piemme 79
33.47 Manuel Sanguily 71	1:16.20 Bob Best 71	8:31.52 Calvin Barnes 79	1:35.07 Albert Woods 75
35.81 Bob Best 71	1:17.13 Alan S Rapperport 70	• 1000 YD FREESTYLE	1:35.22 Robert Cunningham 75
36.00 Charles Baldwin 73	1:17.95 Herb Kern 71	13:58.38 FRANK PIEMME 00	1:35.43 Thomas Maine 77
36.25 John Kortheuer 72	1:18.10 John Kortheuer 72	16:20.25 Win B Wilson 77	1:36.98 Thomas Smith 76
36.58 Myron Lockey 72	• 200 YD INDIVIDUAL MEDLEY	16:47.52 Duane Draves 77	1:37.80 Ted F Haartz 76
36.82 Charles Urstadt 74	2:32.54 BURWELL JONES 03	17:13.97 Frank Samoya 77	1:37.95 August Motmans 76
37.16 Walter J Lincoln 70	2:45.97 Ronald L Johnson 72	17:19.69 Don H Korten 77	1:38.52 Biff Lowry 76
37.47 Wally Dobler 70	2:47.29 Wally E Dobler 70	17:42.91 Robert Blake 79	• 200 YD BREASTSTROKE
37.74 Dick Weick 70	2:51.14 Bob Best 71	17:44.74 Don Stupfel 76	3:12.35 FRANK PIEMME 00
37.76 Norman Stupfel 71	2:54.79 Alan S Rapperport 70	17:47.03 Robert Stricker 75	3:14.66 Robert MacDonald 75
• 100 YD BREASTSTROKE	2:56.05 Dick Weick 70	17:50.25 John Daily 76	3:25.57 Charles J Urstadt 75
1:15.24 JOHN KORTHEUER 01	2:57.08 Herb Kern 72	18:05.14 Charlie P Randall 75	3:26.45 Thomas Maine 77
1:16.24 Manuel Sanguily 71	3:00.72 Horace Knowlton 73	18:45.07 Fred Goldner 77	3:30.90 Robert Cunningham 75
1:19.00 Ron Johnson 72	3:09.99 John Masters 73	• 1650 YD FREESTYLE	3:32.41 Frank Piemme 79
1:21.93 Charles Baldwin 73	3:11.34 Norman Stupfel 71	23:29.79 FRANK PIEMME 00	3:35.41 Ted F Haartz 76
1:22.54 Bob Best 71	3:12.08 Lenrod Goldstone 74	26:34.51 Win Wilson 77	3:42.61 Biff Lowry 76
1:24.42 John Kortheuer 72	• 400 YD INDIVIDUAL MEDLEY	27:42.96 Frank Samoya 77	3:46.29 Norman Rainer 75
1:24.64 Walter J Lincoln 70	5:34.47 BURWELL JONES 03	27:45.59 Roger G Franks 77	3:57.55 Don Korten 77
1:25.29 Norman Stupfel 71	6:10.37 Graham Johnston 72	28:31.20 Duane L Draves 78	4:04.26 Jack Mitchell 77
1:25.49 Donald J Baker 73	6:14.67 Wally Dobler 70	29:05.68 Don Korten 77	• 50 YD BUTTERFLY
1:25.79 Charles Urstadt 74	6:16.91 Bob Best 71	29:08.29 Don Stupfel 76	31.48 FRANK PIEMME 00
1:26.53 Myron Lockey 72	6:20.57 Herb Kern 72	29:44.44 John Daily 76	34.97 Frank Piemme 79
• 200 YD BREASTSTROKE	6:39.64 Alan S Rapperport 70	31:09.09 Robert Sigersmith 79	37.09 Duane L Draves 77
2:55.34 JOHN KORTHEUER 02	6:47.06 John Masters 73	31:29.30 Fred H Goldner 77	39.20 Win B Wilson 77
2:55.54 Manuel Sanguily 71	6:49.02 Lenrod Goldstone 74	32:21.13 Joaquin Silverio 77	39.79 Thomas Smith 76
3:09.89 Bob Best 71	6:50.19 Tom Mitchell 71	• 50 YD BACKSTROKE	40.02 Donald Hubbard 76
3:13.43 Graham Johnston 72	6:58.59 Yu-Jin Lee 70	33.76 PAUL HUTINGER 00	41.13 Paul Hutinger 79
3:15.07 Norman Stupfel 71	6:59.07 Norman Stupfel 71	36.15 Paul Hutinger 79	41.58 August Motmans 76
3:15.66 Myron Lockey 72		36.78 Peter van Dijk 75	42.16 Jack Mitchell 77
3:22.08 David R Bishop 71	MEN 75-79	37.12 Duane L Draves 78	42.91 Thomas Maine 78
3:22.22 Milton Marks 73	• 50 YD FREESTYLE	38.79 Thomas Smith 76	43.17 William Seligmann 78
3:24.56 Irwin Stolz 74	26.94 FRANK PIEMME 00	40.32 Frank Piemme 79	• 100 YD BUTTERFLY
3:27.41 Herb Kern 72	29.11 Peter van Dijk 75	40.38 Byron Luers 75	1:22.04 FRANK PIEMME 00
3:27.46 Charles Urstadt 74	29.42 Frank Piemme 79	40.63 Dale Webster 77	1:28.73 Thomas O Maine 78
• 50 YD BUTTERFLY	31.46 Duane L Draves 77	41.71 Roger G Franks 75	1:30.80 Frank Piemme 79
29.47 RONALD JOHNSON 03	31.71 Robert Blake 79	42.13 Isaac Siskind 75	1:35.69 Duane L Draves 78
30.08 Ronald L Johnson 72	32.17 Donald Hubbard 76	42.18 Jack Mitchell 77	1:36.74 Thomas Smith 76
30.65 Wally E Dobler 70	32.24 Byron Luers 75	• 100 YD BACKSTROKE	1:38.83 Robert Cunningham 75
31.47 Clarke E Mitchell 71	32.51 Thomas Smith 76	1:16.94 PAUL HUTINGER 00	1:40.38 Jack Mitchell 77
31.91 Herb Kern 71	33.02 Dale Webster 77	1:22.10 Peter van Dijk 75	1:43.73 Alex MacGillis 75
32.10 Charles Baldwin 73	33.05 Albert H Woods 75	1:22.86 Paul Hutinger 79	1:46.39 Donald Hubbard 76
32.88 Dick Weick 70	33.10 Jack Hogan 76	1:23.56 Duane L Draves 78	1:46.77 Harvey Prosser 75
33.99 Walter J Lincoln 70	• 100 YD FREESTYLE	1:25.64 Thomas Smith 76	1:56.64 Loring Holmes 75
34.04 Dick Webber 74	1:03.38 FRANK PIEMME 00	1:25.96 Byron H Luers 75	• 200 YD BUTTERFLY
34.12 Bob Best 71	1:05.42 Peter van Dijk 75	1:30.83 Dale Webster 77	3:16.82 THOMAS MAINE 02
34.39 Hal Begel 74	1:08.77 Frank Piemme 79	1:32.83 W Morgan Byers 75	3:19.48 Thomas Maine 78
• 100 YD BUTTERFLY	1:11.80 Duane L Draves 78	1:36.99 Biff Lowry 76	3:51.73 Duane L Draves 78
1:09.63 RONALD JOHNSON 02	1:13.46 Robert Blake 79	1:37.98 Jack Mitchell 77	3:57.43 Frank Grannis 79
1:14.64 Wally E Dobler 70	1:14.17 Dale Webster 77	1:39.10 Bob L Risley 76	4:05.52 Harvey Prosser 75
1:14.85 Ronald L Johnson 72	1:16.89 Robert MacDonald 75	• 200 YD BACKSTROKE	4:23.92 Don H Korten 77
1:17.07 Dren Geer 70	1:17.04 Thomas Smith 76	2:45.08 ROGER FRANKS 02	4:52.20 Art Kelley 78
1:19.62 Clarke Mitchell 71	1:18.68 Jordan Wolle 75	3:04.75 Roger G Franks 77	4:53.35 Snag E Holmes 75
1:19.94 Herb Kern 71	1:19.00 Robert Cunningham 76	3:12.34 Duane Draves 77	5:20.23 Lynn Jones 79
1:24.93 Lenrod Goldstone 74	1:20.67 Dick Breitenfeld 75	3:19.39 Paul Hutinger 79	5:47.94 Richard Evans 79
1:25.31 Parry O'Brien 72	• 200 YD FREESTYLE	3:21.73 Thomas O Maine 78	6:27.97 Doug Strong 79
1:28.89 John Masters 73	2:24.54 FRANK PIEMME 00	3:28.88 W Morgan Byers 75	• 100 YD INDIVIDUAL MEDLEY
1:29.72 Ken Dawson 73	2:36.69 Peter van Dijk 75	3:35.59 Lee J Miesen 76	1:15.22 FRANK PIEMME 00
1:32.60 Elmer J Egelkraut 70	2:40.89 Frank Piemme 79	3:39.42 Calvin Barnes 79	1:21.60 Frank Piemme 79
• 200 YD BUTTERFLY	2:45.34 Duane Draves 77	3:42.17 Don Stupfel 76	1:21.70 Thomas Smith 76
2:52.99 RONALD JOHNSON 02	2:50.76 Thomas Smith 76	3:42.94 Jack O Truby 79	1:22.29 Duane Draves 78
2:59.86 Wally Dobler 70	2:51.51 W Morgan Byers 75	3:43.16 Biff Lowry 76	1:23.04 Robert MacDonald 75
3:05.70 Dren Geer 70	2:51.72 Dale Webster 77	• 50 YD BREASTSTROKE	1:29.63 Thomas Maine 77
3:10.46 Herb Kern 71		37.07 CHARLES URSTADT 04	1:30.80 W Morgan Byers 75

## 2003-2004 Short-Course Yards - Top-Ten Individuals

1:31.37 Paul Hutinger 79	11:23.94 Edward Swiecki 80	1:57.13 Abrasha Brainin 81	10:47.82 John A Wrenn 83
1:34.06 August Motmans 76	• 1000 YD FREESTYLE	2:00.19 Richard Avery 81	11:05.97 Bob R Doud 80
1:35.16 Win B Wilson 77	15:30.69 RAY TAFT 00	2:02.42 Tom Mc Call 81	11:43.95 Jay Charles 81
1:35.81 Jack Mitchell 77	17:47.62 Arthur Koblish 80	2:06.63 Andrew Holden 84	12:00.92 Vladimir Ouchakof 80
• 200 YD INDIVIDUAL MEDLEY	19:53.22 Tom Mc Call 81	• 200 YD BREASTSTROKE	14:52.20 Dan McNeil 80
2:54.47 FRANK PIEMME 00	21:23.89 Clarence Webb 81	3:28.19 ALDO DA ROSA 98	
3:06.88 Robert MacDonald 75	21:48.49 John A Wrenn 83	4:08.27 Norman D Garsoe 80	<b>MEN 85-89</b>
3:07.04 Frank Piemme 79	23:00.92 John E Cranch 81	4:12.16 James Anderson 80	• 50 YD FREESTYLE
3:11.70 Duane L Draves 78	26:12.29 Vladimir Ouchakof 80	4:16.71 Tom Mc Call 81	32.80 WOODROW BOWERSOCK 99
3:14.76 Thomas Maine 77	29:15.82 Elliott Schofield 81	4:24.39 Richard Avery 81	35.77 William Johnston 85
3:19.09 W Morgan Byers 75	29:48.22 John Taylor 82	4:45.67 Walter Lynch 82	42.30 Lynn Surles 86
3:19.13 Thomas Smith 76	• 1650 YD FREESTYLE	4:49.77 Harvey Geller 81	44.16 Brud Cleaveland 86
3:24.68 Robert Cunningham 75	26:05.99 JURGEN SCHMIDT 03	5:32.22 Ted Simon 81	44.82 Russ Witte 87
3:37.12 Frank Grannis 79	27:10.67 Jurgen Schmidt 81	5:40.69 John A Wrenn 83	45.55 John Merrill 87
3:39.50 Don H Korten 77	29:27.87 Arthur M Koblish 80	6:10.44 Jay Charles 81	46.07 C Edward Johnson 85
3:50.27 Jack Mitchell 77	29:29.16 Gilbert Young 81	7:03.81 Norman S Rothbart 80	47.75 Harry Bartlett 88
• 400 YD INDIVIDUAL MEDLEY	36:02.24 James Edwards 81	• 50 YD BUTTERFLY	50.27 Tom T Haver 86
6:16.17 FRANK PIEMME 01	37:17.05 John A Wrenn 83	36.46 ANDREW HOLDEN 99	52.38 Jim Triolo 89
6:48.96 Frank Piemme 79	37:26.70 John E Cranch 81	39.76 Andrew Holden 84	56.06 Darwin Wheeler 87
6:54.97 Thomas O Maine 78	38:30.34 Bob R Doud 80	40.85 Max von Isser 84	• 100 YD FREESTYLE
7:39.92 Thomas Smith 76	43:51.63 Hal Young 82	42.84 Jurgen Schmidt 81	1:16.19 JIM EUBANK 01
7:42.06 Robert Cunningham 76	49:10.93 Elliott Schofield 81	46.99 Arthur Koblish 80	1:29.20 William Johnston 85
7:48.64 Don H Korten 77	• 50 YD BACKSTROKE	47.10 James Anderson 80	1:39.52 Dick Guido 86
8:51.59 Snag E Holmes 75	37.39 RAY TAFT 99	50.42 Tom F Dowell 81	1:40.23 Lynn Surles 86
9:25.27 Art Kelley 78	42.23 Jack McCann 81	51.70 William Johnston 84	1:40.45 Brud Cleaveland 86
9:34.50 Lou Silverstein 77	42.25 Gaetano Pavone 80	56.47 Clarence Webb 81	1:46.63 David Mulliken 85
10:11.41 Glynn Jones 79	43.30 Jurgen Schmidt 81	1:04.42 Bob R Doud 80	1:48.47 Harry Bartlett 88
10:46.02 Doug Strong 79	43.59 Andrew Holden 84	1:05.67 Rupert Fixott 82	2:01.03 Tom T Haver 86
	43.70 Clarence Webb 81	• 100 YD BUTTERFLY	2:09.90 Maurice Stern 87
<b>MEN 80-84</b>	44.48 Jan H DeGroot 82	1:30.06 ANDREW HOLDEN 99	2:14.07 Walter Keller 85
• 50 YD FREESTYLE	44.72 Robert Preble 81	1:48.29 Andrew Holden 84	2:44.44 Fred Wright 87
31.09 WOODROW BOWERSOCK 94	46.58 Richard Avery 81	1:49.18 Arthur M Koblish 80	• 200 YD FREESTYLE
33.21 Andrew Holden 84	46.65 Raymond Hakomaki 83	1:59.52 William Johnston 84	2:55.96 JIM EUBANK 01
34.23 Jurgen Schmidt 81	47.05 James K Edwards 81	2:04.57 Tom Mc Call 81	3:19.24 Aldo Da Rosa 86
35.93 John Florance 81	• 100 YD BACKSTROKE	2:23.27 Bill Stadig 81	3:35.73 Brud Cleaveland 86
35.96 William Johnston 84	1:24.23 RAY TAFT 00	2:23.97 Bob R Doud 80	3:42.74 William Johnston 85
36.29 Arthur Koblish 80	1:32.51 Jack McCann 81	2:46.94 Jay Charles 81	3:53.41 Dick Guido 86
36.43 Gaetano Pavone 80	1:34.00 Gaetano Pavone 80	3:18.70 Vladimir Ouchakof 80	3:58.58 David F Mulliken 85
36.82 Gilbert Young 81	1:36.10 Jan H DeGroot 82	3:20.69 John A Wrenn 83	4:13.08 Lynn Surles 86
37.10 Jack McCann 81	1:40.02 Clarence Webb 81	3:32.13 Herb McAuley 81	4:18.78 Russ Witte 87
37.58 Steve Carlson 84	1:41.20 James K Edwards 81	• 200 YD BUTTERFLY	4:34.92 Tom T Haver 86
37.68 Richard Avery 81	1:43.09 Raymond Hakomaki 83	3:32.97 ANTON CERER 97	5:16.26 Maurice Stern 87
• 100 YD FREESTYLE	1:51.51 Richard Avery 81	3:58.85 Arthur M Koblish 80	5:58.61 Fred Wright 88
1:10.76 RAY TAFT 99	1:51.55 Richard Wood 81	4:24.04 Andrew Holden 84	• 500 YD FREESTYLE
1:19.92 Andrew Holden 84	1:52.34 John E Cranch 81	5:15.71 Bob R Doud 80	8:28.81 JIM EUBANK 01
1:21.27 Gilbert Young 81	1:55.13 Norman Garsoe 80	5:43.52 Bill Stadig 81	9:59.02 Austin Newman 88
1:21.43 Jurgen Schmidt 81	• 200 YD BACKSTROKE	6:16.12 Jay Charles 81	10:08.44 John Merrill 87
1:21.95 Arthur Koblish 80	3:06.53 RAY TAFT 00	7:21.41 Vladimir Ouchakof 80	10:31.14 Lynn Surles 86
1:23.22 John R Florance 81	3:31.65 Gaetano Pavone 80	10:37.87 Dan McNeil 80	10:33.49 William Johnston 85
1:25.88 Steve Carlson 84	3:34.41 Jack McCann 81	• 100 YD INDIVIDUAL MEDLEY	11:15.24 Jim Triolo 89
1:27.54 Jack McCann 81	3:40.07 Jurgen Schmidt 81	1:24.24 RAY TAFT 99	15:23.26 Fred Wright 87
1:33.18 Richard Avery 81	3:45.11 Raymond Hakomaki 83	1:35.57 Andrew Holden 84	• 1000 YD FREESTYLE
1:33.79 Clarence Webb 81	3:45.38 Clarence Webb 81	1:39.42 Jurgen Schmidt 81	17:22.73 JIM EUBANK 01
1:42.15 Robert Spaulding 83	3:55.69 James K Edwards 81	1:41.79 Max Von Isser 84	20:28.20 Austin Newman 88
• 200 YD FREESTYLE	3:58.69 Richard Wood 81	1:42.31 Arthur Koblish 80	21:26.24 William Johnston 85
2:42.10 RAY TAFT 00	4:04.09 John E Cranch 81	1:43.61 Clarence Webb 81	22:55.15 Lynn Surles 86
2:59.59 Jurgen Schmidt 81	4:05.44 Norman Garsoe 80	1:50.94 James Anderson 80	• 1650 YD FREESTYLE
3:03.58 Gilbert Young 81	4:08.41 Richard Avery 81	1:52.40 William Johnston 84	30:29.58 JIM EUBANK 01
3:08.51 Arthur Koblish 80	• 50 YD BREASTSTROKE	1:56.89 Tom Mc Call 81	34:35.81 John Merrill 87
3:12.63 John R Florance 81	41.30 ALDO DA ROSA 98	2:04.21 Albert Chipman 81	38:02.74 William Johnston 85
3:18.10 James K Edwards 81	46.81 Max Von Isser 84	2:04.30 Bill Stadig 81	40:52.96 Lynn Surles 86
3:20.59 Steve Carlson 84	47.05 Tom F Dowell 81	• 200 YD INDIVIDUAL MEDLEY	• 50 YD BACKSTROKE
3:28.19 Jack McCann 81	47.57 Raymond Hakomaki 83	3:11.79 RAY TAFT 00	43.70 EDWARD SHEA 01
3:33.54 Clarence Webb 81	48.76 Richard Avery 81	3:44.26 Arthur M Koblish 80	44.97 Aldo Da Rosa 86
3:42.32 Tom Mc Call 81	49.25 James Anderson 80	3:47.01 Jurgen Schmidt 81	45.83 John Merrill 87
3:54.32 Archie Harris 80	50.59 Andrew Holden 84	4:00.42 Clarence Webb 80	46.20 C Edward Johnson 85
• 500 YD FREESTYLE	52.56 Norman D Garsoe 80	4:07.62 Tom Mc Call 81	50.49 John White 87
7:20.34 RAY TAFT 99	52.66 Walter Lynch 82	4:18.15 William Johnston 84	50.66 Tom Haver 85
8:07.40 Jurgen Schmidt 81	52.88 Robert Spaulding 83	4:22.23 James Anderson 80	51.15 Fred Holdrege 85
8:17.07 Gilbert Young 82	53.22 William Johnston 84	4:31.32 Bill Stadig 81	51.47 Harry Liber 85
8:36.71 Arthur M Koblish 80	• 100 YD BREASTSTROKE	5:19.14 John A Wrenn 83	51.68 Harry Howell 85
9:10.41 James K Edwards 81	1:31.10 MAX VON ISSER 01	5:24.09 Bob R Doud 80	58.59 Albert B Fisher 87
9:49.53 Clarence Webb 81	1:45.53 Raymond Hakomaki 83	5:32.81 Vladimir Ouchakof 80	1:00.07 William Grant 89
10:46.94 John E Cranch 81	1:47.06 Max von Isser 84	• 400 YD INDIVIDUAL MEDLEY	• 100 YD BACKSTROKE
11:09.35 Bob R Doud 80	1:50.70 Norman D Garsoe 80	7:03.09 ALDO DA ROSA 98	1:36.99 ALDO DA ROSA 03
11:20.61 John A Wrenn 83	1:51.35 James Anderson 80	7:56.49 Arthur M Koblish 80	1:39.56 Aldo Da Rosa 86
11:21.11 Charles Bushey 82	1:55.55 Clarence Webb 81	8:36.71 Bill Stadig 81	1:42.24 John Merrill 87
	1:55.91 Tom F Dowell 81	8:51.89 Tom Mc Call 81	

# 2003-2004 Short-Course Yards - Top-Ten Individuals

1:49.84 Fred Holdrege	85	8:45.11 WALTER PFEIFFER	99	• 50 YD BUTTERFLY	
1:52.42 Harry Howell	85	10:04.53 William Johnston	85	50.44 WALTER PFEIFFER	04
1:53.59 John White	87			50.44 Walt Pfeiffer	90
1:55.49 Harry Liber	85	<b>MEN 90-94</b>		2:21.39 Walter Sompayrac	90
1:57.22 Tom T Haver	86			• 100 YD BUTTERFLY	
2:01.61 Dick Guido	86	• 50 YD FREESTYLE		2:13.93 WALTER PFEIFFER	04
2:15.13 Jim Triolo	89	35.96 WOODY BOWERSOCK	03	2:13.93 Walt Pfeiffer	90
2:15.90 Albert B Fisher	87	35.96 Woody Bowersock	90	• 200 YD BUTTERFLY	
• 200 YD BACKSTROKE		40.40 James M Pearce	90	5:08.18 WALTER PFEIFFER	04
3:38.20 EDWARD SHEA	00	51.38 Gene Crossett	90	5:08.18 Walt Pfeiffer	90
3:45.16 Aldo Da Rosa	86	53.34 James S Triolo	90	• 100 YD INDIVIDUAL MEDLEY	
3:49.20 John Merrill	87	57.66 Raymond Edelhoff	91	2:05.12 WALTER PFEIFFER	04
4:09.59 Harry Howell	85	1:11.91 Walter Sompayrac	90	2:05.12 Walt Pfeiffer	90
4:11.61 Fred Holdrege	85	1:29.69 Boyd Campbell	93	2:09.23 Woody W Bowersock	90
4:12.23 John White	87	1:57.02 Jesse Coon	93	3:36.16 Walter Sompayrac	90
4:13.11 Harry Liber	85	4:29.02 Ruben Berg	90	• 200 YD INDIVIDUAL MEDLEY	
4:28.56 Tom T Haver	86	• 100 YD FREESTYLE		4:39.98 WALTER PFEIFFER	04
4:42.21 Jim Triolo	89	1:27.26 WOODROW BOWERSOCK	04	4:39.98 Walt Pfeiffer	90
5:01.32 Albert B Fisher	87	1:27.10 Woodrow Bowersock	90NV	• 400 YD INDIVIDUAL MEDLEY	
5:28.02 Frank Tillotson	89	1:53.80 James S Triolo	90	10:10.57 WALTER PFEIFFER	04
• 50 YD BREASTSTROKE		2:01.82 Gene Crossett	90	10:10.57 Walt Pfeiffer	90
43.56 ALDO DA ROSA	03	2:10.26 Raymond Edelhoff	90		
45.93 Aldo Da Rosa	86	2:35.88 Fred Walbolt	91	<b>MEN 95-99</b>	
49.04 Brud Cleaveland	86	2:36.20 James M Pearce	90		
49.40 Paul Krup	86	• 200 YD FREESTYLE		• 50 YD FREESTYLE	
50.17 Russ Witte	87	3:40.64 WOODY BOWERSOCK	04	51.31 GUS LANGNER	99
52.24 William Johnston	85	3:36.34 Woodrow Bowersock	90NV	NO SWIMMERS	
1:00.27 Harry Bartlett	88	4:15.32 James S Triolo	90	• 100 YD FREESTYLE	
1:23.20 Darwin Wheeler	87	4:26.73 Gene Crossett	90	2:04.54 GUS LANGNER	99
1:26.49 Albert B Fisher	87	5:15.79 Fred Walbolt	91	NO SWIMMERS	
1:34.14 Frank Tillotson	89	• 500 YD FREESTYLE		• 200 YD FREESTYLE	
1:34.51 Don E McCullough	88	10:20.59 GUS LANGNER	93	4:35.70 GUS LANGNER	99
• 100 YD BREASTSTROKE		10:58.27 Woody Bowersock	90	NO SWIMMERS	
1:42.86 ALDO DA ROSA	03	11:40.02 Gene Crossett	90	• 500 YD FREESTYLE	
1:50.43 Aldo Da Rosa	86	• 1000 YD FREESTYLE		12:17.44 GUS LANGNER	99
1:54.56 Paul Krup	86	23:06.53 WOODY BOWERSOCK	04	NO SWIMMERS	
1:54.76 Russ Witte	86	23:06.53 Woody W Bowersock	90	• 1000 YD FREESTYLE	
2:03.67 Harry Bartlett	88	• 1650 YD FREESTYLE		30:05.25 GUS LANGNER	00
2:05.57 Brud Cleaveland	86	35:31.28 GUS LANGNER	93	NO SWIMMERS	
2:13.91 William Johnston	85	NO SWIMMERS		• 50 YD BACKSTROKE	
2:41.70 Walter Keller	85	• 50 YD BACKSTROKE		1:08.20 TOM LANE	89
3:21.05 Don E McCullough	88	52.37 WOODY BOWERSOCK	03	1:37.86 William Duffy	95
3:44.90 Frank Tillotson	89	49.21 Woodrow Bowersock	90NV	• 100 YD BACKSTROKE	
• 200 YD BREASTSTROKE		59.02 James S Triolo	90	3:05.81 TOM LANE	92
3:55.05 ALDO DA ROSA	03	59.99 Raymond Edelhoff	90	3:51.79 William Duffy	95
4:08.00 Aldo Da Rosa	86	1:11.29 Walter Sompayrac	90	• 50 YD BREASTSTROKE	
4:27.66 Russ Witte	86	1:28.05 Fred Walbolt	91	1:27.55 GUS LANGNER	99
4:51.20 Brud Cleaveland	86	1:42.60 Otto Hahn	90	1:50.68 William Duffy	95
5:17.18 William Johnston	85	• 100 YD BACKSTROKE		• 100 YD BREASTSTROKE	
6:53.09 Don E McCullough	88	1:56.25 WOODROW BOWERSOCK	04	3:04.31 GUS LANGNER	99
• 50 YD BUTTERFLY		1:49.22 Woodrow Bowersock	90NV	4:09.61 William Duffy	95
46.95 PAUL KRUP	02	2:10.08 James S Triolo	90		
52.15 Paul Krup	86	2:19.09 Raymond Edelhoff	90	<b>MEN 100-104</b>	
53.98 William Johnston	85	3:05.96 Fred Walbolt	91		
1:05.27 Harry Howell	85	3:40.85 Otto Hahn	90	• 50 YD FREESTYLE	
1:59.95 Don E McCullough	88	4:54.49 Ruben Berg	90	1:31.03 TOM LANE	94
• 100 YD BUTTERFLY		• 200 YD BACKSTROKE		NO SWIMMERS	
1:52.80 WALTER PFEIFFER	99	4:23.89 WOODROW BOWERSOCK	04	• 100 YD FREESTYLE	
2:03.64 William Johnston	85	4:09.89 Woodrow Bowersock	90NV	3:21.86 TOM LANE	94
2:04.57 Paul Krup	86	4:47.64 James S Triolo	90	NO SWIMMERS	
3:58.20 Don E McCullough	88	6:17.09 Fred Walbolt	91	• 200 YD FREESTYLE	
• 200 YD BUTTERFLY		7:33.66 Otto Hahn	90	6:56.32 TOM LANE	94
4:30.77 WALTER PFEIFFER	99	10:43.03 Ruben Berg	90	NO SWIMMERS	
5:39.73 William Johnston	85	• 50 YD BREASTSTROKE			
• 100 YD INDIVIDUAL MEDLEY		57.65 JIM PENFIELD	98		
1:46.51 WALTER PFEIFFER	99	1:01.32 James M Pearce	90		
1:54.02 William Johnston	85	1:05.04 Walt Pfeiffer	90		
2:00.27 David Mulliken	85	1:14.75 Raymond Edelhoff	90		
2:07.99 Brud Cleaveland	86	1:35.89 Walter Sompayrac	90		
2:13.61 Dick Guido	86	2:09.32 Jesse Coon	93		
3:16.51 Albert B Fisher	87	4:30.36 Ruben Berg	90		
• 200 YD INDIVIDUAL MEDLEY		• 100 YD BREASTSTROKE			
3:41.92 ALDO DA ROSA	03	2:27.59 JIM PENFIELD	00		
4:29.44 Harry Howell	85	2:29.33 Walt Pfeiffer	90		
4:30.55 David F Mulliken	85	2:56.81 Raymond Edelhoff	90		
4:45.33 William Johnston	85	• 200 YD BREASTSTROKE			
7:17.48 Don E McCullough	88	5:36.91 WALTER PFEIFFER	05		
• 400 YD INDIVIDUAL MEDLEY		5:36.91 Walt Pfeiffer	90		

# 2003-2004 Short-Course Yards - Top-Ten Relays

WOMEN'S RELAYS							
<p>200 YD FREE REL WOMEN 19+</p> <p>HOLMES LUMBER 1:38.68 92</p> <p style="padding-left: 20px;">KIMBERLY BEATTIE</p> <p style="padding-left: 20px;">MARY ROEBUCK</p> <p style="padding-left: 20px;">LINDA NEARY</p> <p style="padding-left: 20px;">SUDI MILLER</p> <p>REDT 1:42.13</p> <p style="padding-left: 20px;">Ngozi R Monu 23</p> <p style="padding-left: 20px;">Jennifer S Rissi 29</p> <p style="padding-left: 20px;">Heather L Curnutt 30</p> <p style="padding-left: 20px;">Kristin J Gary 36</p> <p>ISF 1:42.46</p> <p style="padding-left: 20px;">Brighid M Dwyer 24</p> <p style="padding-left: 20px;">Caroline A Kilian 23</p> <p style="padding-left: 20px;">Laura B Kerns 27</p> <p style="padding-left: 20px;">Sarah J Leone 25</p> <p>IM 1:42.64</p> <p style="padding-left: 20px;">Laurel M Liberty 22</p> <p style="padding-left: 20px;">Kristin Hogan 23</p> <p style="padding-left: 20px;">Kathy Carroll 24</p> <p style="padding-left: 20px;">Valerie C Gaines 24</p> <p>WMST 1:45.28</p> <p style="padding-left: 20px;">Erin E Brown 22</p> <p style="padding-left: 20px;">Elisa M Annelin 24</p> <p style="padding-left: 20px;">Amy S Nyberg 28</p> <p style="padding-left: 20px;">Sunny C Smiley 33</p> <p>U OF SAN FRAN 1:45.43</p> <p style="padding-left: 20px;">Allison Wagner 26</p> <p style="padding-left: 20px;">Erin Flanigan 24</p> <p style="padding-left: 20px;">Casie Barton 23</p> <p style="padding-left: 20px;">Iris Nishimoto 22</p> <p>TTM 1:46.49</p> <p style="padding-left: 20px;">Sarah Prentiss 25</p> <p style="padding-left: 20px;">Mandy Zipf 38</p> <p style="padding-left: 20px;">Carol Carter 40</p> <p style="padding-left: 20px;">Bryna DeLa Piedra 24</p> <p>GAS 1:47.62</p> <p style="padding-left: 20px;">Ashley Scott 20</p> <p style="padding-left: 20px;">Emma Rout 32</p> <p style="padding-left: 20px;">Jessica Hales 27</p> <p style="padding-left: 20px;">Holly Johnson 27</p> <p>AMS 1:47.68</p> <p style="padding-left: 20px;">Allison Hardy 30</p> <p style="padding-left: 20px;">Sarah Katz 24</p> <p style="padding-left: 20px;">Peggy Speight 42</p> <p style="padding-left: 20px;">Ruth Battle 41</p> <p>O*H* 1:48.07</p> <p style="padding-left: 20px;">Georgian M Peric 24</p> <p style="padding-left: 20px;">Debbie K Janisse 39</p> <p style="padding-left: 20px;">Laura L Kessler 43</p> <p style="padding-left: 20px;">Jean C Koeberle 43</p> <p>WMAC 1:48.51</p> <p style="padding-left: 20px;">Jocelyn Picl 24</p> <p style="padding-left: 20px;">Carrie Johnson 32</p> <p style="padding-left: 20px;">Trina Schaetz 31</p> <p style="padding-left: 20px;">Julie Van Cleave 44</p> <p>200 YD MEDLEY R WOMEN 19+</p> <p>SIERRA NEVADA 1:49.10 01</p> <p style="padding-left: 20px;">SARA SCHWEITZER</p> <p style="padding-left: 20px;">SHARON WEISS</p> <p style="padding-left: 20px;">LIMIN LIU</p> <p style="padding-left: 20px;">MAY OOI</p> <p>WMST 1:52.99</p> <p style="padding-left: 20px;">Erin E Brown 22</p> <p style="padding-left: 20px;">Elisa M Annelin 24</p> <p style="padding-left: 20px;">Sunny C Smiley 33</p> <p style="padding-left: 20px;">Nancy A Rossetti 34</p> <p>ISF 1:53.11</p> <p style="padding-left: 20px;">Laura B Kerns 27</p> <p style="padding-left: 20px;">Joey Duncan 23</p>	<p style="padding-left: 20px;">Brighid M Dwyer 24</p> <p style="padding-left: 20px;">Caroline A Kilian 23</p> <p>REDT 1:53.90</p> <p style="padding-left: 20px;">Kristin J Gary 36</p> <p style="padding-left: 20px;">Chris Radcliff 29</p> <p style="padding-left: 20px;">Jennifer S Rissi 29</p> <p style="padding-left: 20px;">Ngozi R Monu 23</p> <p>IM 1:55.35</p> <p style="padding-left: 20px;">Valerie C Gaines 24</p> <p style="padding-left: 20px;">Heather N Lingner 28</p> <p style="padding-left: 20px;">Kristin Hogan 23</p> <p style="padding-left: 20px;">Laurel M Liberty 22</p> <p>BGSU 1:59.69</p> <p style="padding-left: 20px;">Sarah K Agnew 21</p> <p style="padding-left: 20px;">Alissa K Davies 24</p> <p style="padding-left: 20px;">Amber B Adler 23</p> <p style="padding-left: 20px;">Rachael M Spann 20</p> <p>PNA 2:00.35</p> <p style="padding-left: 20px;">Lisa A Dahl 42</p> <p style="padding-left: 20px;">Kelly J Crandell 23</p> <p style="padding-left: 20px;">Tara E Simsak 34</p> <p style="padding-left: 20px;">Debbie A Glassman 50</p> <p>VSM 2:00.50</p> <p style="padding-left: 20px;">Helen Naylor 34</p> <p style="padding-left: 20px;">Ashley Rowatt 23</p> <p style="padding-left: 20px;">Amy Hendrick 23</p> <p style="padding-left: 20px;">Eileen Bouldin 19</p> <p>ISF 2:01.47</p> <p style="padding-left: 20px;">Elizabeth Talyor 27</p> <p style="padding-left: 20px;">Lisa Picek 24</p> <p style="padding-left: 20px;">Jennifer Garman 23</p> <p style="padding-left: 20px;">Joni Davidson 22</p> <p>MICH 2:01.65</p> <p style="padding-left: 20px;">Melissa J Kelber 30</p> <p style="padding-left: 20px;">Marlana M Verbeck 20</p> <p style="padding-left: 20px;">Miriam E Nowak 27</p> <p style="padding-left: 20px;">Dianne O Johnson 25</p> <p>SWIM KENTUCKY 2:01.68</p> <p style="padding-left: 20px;">Susan Sowards 25</p> <p style="padding-left: 20px;">Jennifer Clifford 26</p> <p style="padding-left: 20px;">Molly Wilson 25</p> <p style="padding-left: 20px;">Beth Atnip 24</p> <p>400 YD FREE REL WOMEN 19+</p> <p>EMPIRE STATE 3:40.02 00</p> <p style="padding-left: 20px;">GRACE CORNELIUS</p> <p style="padding-left: 20px;">ERIKA FRYKBERG</p> <p style="padding-left: 20px;">M DRUECKHAMMER</p> <p style="padding-left: 20px;">EMILY PETERS</p> <p>GAS 4:01.23</p> <p style="padding-left: 20px;">Holly Johnson 27</p> <p style="padding-left: 20px;">Ashley Scott 20</p> <p style="padding-left: 20px;">Jessica Hales 27</p> <p style="padding-left: 20px;">Emma Rout 32</p> <p>RIDG 4:02.37</p> <p style="padding-left: 20px;">Annamarie Lyst 23</p> <p style="padding-left: 20px;">Diane Drake 24</p> <p style="padding-left: 20px;">Nicole Paquette 22</p> <p style="padding-left: 20px;">Kristin Henderson 43</p> <p>STRAWBERRY CANY 4:10.75</p> <p style="padding-left: 20px;">Nancy Levine 21</p> <p style="padding-left: 20px;">Neala Kendall 24</p> <p style="padding-left: 20px;">Jada Nys 22</p> <p style="padding-left: 20px;">Heather Rose 24</p> <p>GCMT 4:11.64</p> <p style="padding-left: 20px;">Meghan Allendorf 19</p> <p style="padding-left: 20px;">Kelly Kull 29</p> <p style="padding-left: 20px;">Kris Schramer 31</p> <p style="padding-left: 20px;">Jeanne Drapula 25</p> <p>WMST 4:12.67</p> <p style="padding-left: 20px;">Elisa M Annelin 24</p> <p style="padding-left: 20px;">Amy Nyberg 28</p> <p style="padding-left: 20px;">Sunny Smiley 33</p> <p style="padding-left: 20px;">Meredith Cox 30</p> <p>CMYM 4:15.62</p> <p style="padding-left: 20px;">Carly Horning 23</p> <p style="padding-left: 20px;">Courtney Giulioni 20</p>	<p style="padding-left: 20px;">Jolanda Karten 31</p> <p style="padding-left: 20px;">K Hennessey 24</p> <p>MARY 4:16.74</p> <p style="padding-left: 20px;">Kristen Koehler 23</p> <p style="padding-left: 20px;">Teresa Howard 26</p> <p style="padding-left: 20px;">Cheryl Gallina 26</p> <p style="padding-left: 20px;">Rachel Frentsos 32</p> <p>STRAWBERRY CANY 4:34.29</p> <p style="padding-left: 20px;">Rebecca Haw 24</p> <p style="padding-left: 20px;">Liz Chris 27</p> <p style="padding-left: 20px;">Serena Kwan 24</p> <p style="padding-left: 20px;">Sari Bushman 25</p> <p>NEM 4:39.88</p> <p style="padding-left: 20px;">Samantha Dour 22</p> <p style="padding-left: 20px;">Lydia Barrett 23</p> <p style="padding-left: 20px;">Silva Hanbarchian 31</p> <p style="padding-left: 20px;">Tara Gulla 31</p> <p>ILLINOIS MASTER 4:41.58</p> <p style="padding-left: 20px;">Mary Pohlmann 58</p> <p style="padding-left: 20px;">E Seyferth 45</p> <p style="padding-left: 20px;">Katherine Wayman 19</p> <p style="padding-left: 20px;">Adrienne Davis 27</p> <p>400 YD MEDLEY R WOMEN 19+</p> <p>TERRAPIN 4:03.73 04</p> <p style="padding-left: 20px;">JENNIFER TEERLINK</p> <p style="padding-left: 20px;">JILLIAN MARTIN</p> <p style="padding-left: 20px;">KELLY BOWMAN</p> <p style="padding-left: 20px;">MEREDITH STAKEM</p> <p>TERR 4:03.73</p> <p style="padding-left: 20px;">Jennifer Teerlink 24</p> <p style="padding-left: 20px;">Jillian A Martin 23</p> <p style="padding-left: 20px;">Kelly E Bowman 23</p> <p style="padding-left: 20px;">Meredith A Stakem 22</p> <p>HOTS 4:26.80</p> <p style="padding-left: 20px;">Kelly S Chambers 23</p> <p style="padding-left: 20px;">Nicole A Banister 26</p> <p style="padding-left: 20px;">Megan A Romash 26</p> <p style="padding-left: 20px;">Amanda K Young 24</p> <p>U OF SAN FRAN 4:28.03</p> <p style="padding-left: 20px;">Ouida Liu 23</p> <p style="padding-left: 20px;">Erin Flenigan 24</p> <p style="padding-left: 20px;">Iris Nishimoto 22</p> <p style="padding-left: 20px;">Casie Barton 22</p> <p>MARY 4:28.64</p> <p style="padding-left: 20px;">Erin O'Brien 23</p> <p style="padding-left: 20px;">Caitlin O'Brien 27</p> <p style="padding-left: 20px;">Carolyn Voorhees 42</p> <p style="padding-left: 20px;">Jennifer Bistrack 31</p> <p>NEM 4:30.35</p> <p style="padding-left: 20px;">Branka Sustic 26</p> <p style="padding-left: 20px;">Jane Humphries 22</p> <p style="padding-left: 20px;">Rebekah Lorenz 23</p> <p style="padding-left: 20px;">Lucie Krizova 24</p> <p>NEM 4:43.95</p> <p style="padding-left: 20px;">Karen Roll 24</p> <p style="padding-left: 20px;">Kara Brennan 24</p> <p style="padding-left: 20px;">Heather San Bento 24</p> <p style="padding-left: 20px;">Stefanie Souto 31</p> <p>U OF SAN FRAN 4:45.51</p> <p style="padding-left: 20px;">Sarah Groskopf 23</p> <p style="padding-left: 20px;">Clare Rudd 20</p> <p style="padding-left: 20px;">Amber Nishimoto 25</p> <p style="padding-left: 20px;">Liz Dudkowski 23</p> <p>SAN MATEO MAST 4:46.02</p> <p style="padding-left: 20px;">Cindy Lee 46</p> <p style="padding-left: 20px;">Alicia Trujillo 25</p> <p style="padding-left: 20px;">Alicia Koht 23</p> <p style="padding-left: 20px;">Jewel Beavian 40</p> <p>MARY 4:56.67</p> <p style="padding-left: 20px;">Rachel Frentsos 36</p> <p style="padding-left: 20px;">Cheryl Gallina 27</p> <p style="padding-left: 20px;">Amy Hoch 36</p> <p style="padding-left: 20px;">Kristen Koehler 23</p> <p>MOUNTAIN VIEW 5:07.84</p> <p style="padding-left: 20px;">Karla Rees 31</p> <p style="padding-left: 20px;">Lisa Barella 29</p>	<p style="padding-left: 20px;">Susan Donahue 43</p> <p style="padding-left: 20px;">Jennifer Farris 22</p> <p>800 YD FREE REL WOMEN 19+</p> <p>U OF SAN FRAN 8:07.90 94</p> <p style="padding-left: 20px;">PAM FRANKLIN</p> <p style="padding-left: 20px;">CYNTHIA HINSHAW</p> <p style="padding-left: 20px;">JANET HAUER</p> <p style="padding-left: 20px;">KATIE WELCH</p> <p>TERR 8:10.58</p> <p style="padding-left: 20px;">Jennifer Teerlink 24</p> <p style="padding-left: 20px;">Jillian A Martin 23</p> <p style="padding-left: 20px;">Kelly E Bowman 23</p> <p style="padding-left: 20px;">Meredith A Stakem 22</p> <p>WALNUT CREEK 8:35.90</p> <p style="padding-left: 20px;">Debbie Santos 35</p> <p style="padding-left: 20px;">BJ Henry 41</p> <p style="padding-left: 20px;">Olivia Moore 44</p> <p style="padding-left: 20px;">Kasey Harris 24</p> <p>STRAWBERRY CANY 8:58.49</p> <p style="padding-left: 20px;">Solette Kummer 25</p> <p style="padding-left: 20px;">Nancy Levine 21</p> <p style="padding-left: 20px;">Amber Rhett 31</p> <p style="padding-left: 20px;">Neala Kendall 24</p> <p>DAVIS AQUA 9:42.81</p> <p style="padding-left: 20px;">Brooke Johnson 23</p> <p style="padding-left: 20px;">Marissa Wong 25</p> <p style="padding-left: 20px;">Allison Higgins 20</p> <p style="padding-left: 20px;">Amica Moss 21</p> <p>STRAWBERRY CANY 9:51.94</p> <p style="padding-left: 20px;">Heather Rose 24</p> <p style="padding-left: 20px;">Rebecca Haw 24</p> <p style="padding-left: 20px;">Serena Kwan 24</p> <p style="padding-left: 20px;">Jada Nys 22</p> <p>U OF SAN FRAN 9:58.74</p> <p style="padding-left: 20px;">Claudia Schwarz 21</p> <p style="padding-left: 20px;">Liz Dudkowski 23</p> <p style="padding-left: 20px;">Rachel Perry 23</p> <p style="padding-left: 20px;">Ouida Liu 23</p> <p>SAN MATEO MAST 10:25.63</p> <p style="padding-left: 20px;">Jewel Beamam 40</p> <p style="padding-left: 20px;">Alicia Koth 23</p> <p style="padding-left: 20px;">Laura Semmarco 44</p> <p style="padding-left: 20px;">Nitsa Swain 46</p> <p>BERKELEY 11:23.81</p> <p style="padding-left: 20px;">Pam Bennett 44</p> <p style="padding-left: 20px;">Rebecca Smith 19</p> <p style="padding-left: 20px;">Meredith Anderson 40</p> <p style="padding-left: 20px;">Jessica Moll 31</p> <p>U OF SAN FRAN 12:33.94</p> <p style="padding-left: 20px;">Maria Ducey 40</p> <p style="padding-left: 20px;">Nicole Saweksoot 20</p> <p style="padding-left: 20px;">Rachel Kliegman 33</p> <p style="padding-left: 20px;">Noelle Maylander 24</p> <p>SWIM KENTUCKY 14:11.95</p> <p style="padding-left: 20px;">Tracy Elton 54</p> <p style="padding-left: 20px;">Katie Ticknor 24</p> <p style="padding-left: 20px;">Lynn Phillips 43</p> <p style="padding-left: 20px;">Gail O'Malley 48</p> <p>200 YD FREE REL WOMEN 25+</p> <p>LONE STAR 1:37.40 89</p> <p style="padding-left: 20px;">LISA JACKSON</p> <p style="padding-left: 20px;">BRIGITTE HEUER</p> <p style="padding-left: 20px;">L MORRISON-CASEY</p> <p style="padding-left: 20px;">AMY PLESS</p> <p>IM 1:39.14</p> <p style="padding-left: 20px;">Nadine K Day 33</p> <p style="padding-left: 20px;">Laura Kozlowski 26</p> <p style="padding-left: 20px;">Sarah T Randag 30</p> <p style="padding-left: 20px;">Zsejke Tusa 26</p> <p>NEM 1:42.83</p> <p style="padding-left: 20px;">Jenny Mooney 26</p> <p style="padding-left: 20px;">Samantha Carey 30</p> <p style="padding-left: 20px;">Lori Geisler 31</p> <p style="padding-left: 20px;">E Reisenweber 25</p>				

## 2003-2004 Short-Course Yards - Top-Ten Relays

<p><b>PNA</b> 1:43.13 Tara E Simsak 34 Rondamarie Smith 33 Erin K Burgman 41 Lisa A Dahl 42</p> <p><b>ARIZ</b> 1:44.41 Michell Motherway 26 Becki Major 40 Monica Bailey 42 Amity Hall 32</p> <p><b>ARIZ</b> 1:44.81 Marcie Herzog 26 Tere Derbez 32 Louise Keogh 35 Laura Von Gluck 33</p> <p><b>U OF SAN FRAN</b> 1:44.90 Joy Whinery 29 Bonnie Benjamin 29 Jennifer Collins 32 Michell Jespersen 29</p> <p><b>IM</b> 1:45.55 Heather N Lingner 28 Robin T Cooper 34 K Brosnahan-Toenn 31 Nicole A Lamkey 29</p> <p><b>NEM</b> 1:45.69 Katharine Dunn 29 Branka Sustic 26 Christen Deveney 27 Jessica Stokes 27</p> <p><b>MICH</b> 1:46.13 Melissa L Bissett 25 Melissa J Kelber 30 Jenny L Domino 26 Dianne O Johnson 25</p> <p><b>ISF</b> 1:46.42 Dahnnya Chop 29 Nichole Ellis 25 Laura Kerns 27 Theresa Renie 33</p> <p><b>200 YD MEDLEY R WOMEN 25+</b></p> <p><b>SLUG</b> 1:47.70 99 MARY EDWARDS JANET HARLOW HEIDI KISSEL D GRANER-GALLAS</p> <p><b>DAMM</b> 1:48.41 Lia G Oberstar 27 Laura K Koch 27 Jennifer M Brooks 27 Sheri Hart 33</p> <p><b>IM</b> 1:49.02 Sarah T Randag 30 Nadine K Day 33 Zsejke Tusa 26 Pamela J Smith 30</p> <p><b>NEM</b> 1:55.14 Jenny Mooney 26 Lori Geisler 31 E Reisenweber 25 Samantha Carey 30</p> <p><b>SKY</b> 1:56.04 Alexandra Nieto 31 Christina Sheets 27 Jennifer Clifford 26 Lauren Minto 27</p> <p><b>ISF</b> 1:56.95 Dahnnya Chop 29 Melanie Williams 25 Nichole M Ellis 25 Sarah J Leone 25</p> <p><b>IM</b> 1:57.38 Meghan Clanev 25 Hannah W Rodgers 29 Robin T Cooper 34 Laura Kozlowski 26</p>	<p><b>RMM</b> 1:58.48 Lori B Deacon 33 C E Gadd-Siegel 32 Sonya L Burgers 26 Heather Hagadorn 39</p> <p><b>SLAM</b> 2:00.13 Li Zou 27 Stephani Petersen 42 Lori A Payne 44 Michele D Shinn 36</p> <p><b>ARIZ</b> 2:00.30 Evie Lynch 51 Laura Von Gluck 33 Louise Keogh 35 Tere Derbez 32</p> <p><b>PNA</b> 2:00.39 Renee Hukkanen 27 Carrie Nordberg 28 Annette Harris 32 Julie Barashkoff 32</p> <p><b>400 YD FREE REL WOMEN 25+</b></p> <p><b>WALNUT CREEK</b> 3:37.75 91 CAREN LEWIS PAULA ROEMER WENDY INGRAHM SARA SHAND</p> <p><b>NEM</b> 3:46.42 Jenny Mooney 26 Samantha Carey 30 Lori Geisler 31 E Reisenweber 25</p> <p><b>NEM</b> 3:55.81 Emily Hostetler 26 Steph Morawski 34 Katharine Dunn 29 Branka Sustic 26</p> <p><b>TRI VALLEY</b> 3:57.54 Karen LeBerge 40 S Schwindinger 28 Kim Murphy 36 Becky Watkins 31</p> <p><b>NEM</b> 4:04.20 Karen Mareb 45 Katina Swan 29 Erin Cammann 33 Michele K Fox 34</p> <p><b>1776</b> 4:06.57 Laurie Hug 38 Regina Gluchowski 29 Erica Flickinger 25 Vibeke Swanson 42</p> <p><b>STRAWBERRY CANY</b> 4:09.53 Natalie Horsch 25 Molly Lohman 27 Solette Kummer 25 Amber Rhett 31</p> <p><b>VMST</b> 4:12.27 Jill M Gleason 33 Kelley B Dameron 41 Jennifer A Dean 25 Charlott Hollings 39</p> <p><b>SWIM KENTUCKY</b> 4:15.34 Jennifer Brey 26 Pam Martin 46 Lauren Minto 27 Margaret Schauer 30</p> <p><b>NEM</b> 4:17.01 Jennifer Downing 25 Erin Powers 29 Elizabeth Boehm 30 Marion Dorer 31</p> <p><b>NEM</b> 4:18.51 Kerin Duff 26 Brandy L Brown 30 Kendra Garrow 29 Carol L Prescott 34</p>	<p><b>400 YD MEDLEY R WOMEN 25+</b></p> <p><b>ILLINOIS</b> 4:02.90 99 JIE LI KERSTEN ANNEGERS JENNIFER RIDGE M DAVID-ADAMS</p> <p><b>NEM</b> 4:15.03 Jenny Mooney 26 Lori Geisler 31 E Reisenweber 25 Samantha Carey 30</p> <p><b>U OF SAN FRAN</b> 4:22.75 Joy Whinery 29 Allison Wagner 26 Suzanne Eskilson 27 Michell Jespersen 29</p> <p><b>NEM</b> 4:32.64 Christen Deveney 27 Jessica Stokes 27 Caron Lee 27 Emily Hostetler 26</p> <p><b>NEM</b> 4:39.93 Katina Swan 29 Karen Mareb 45 Erin Cammann 33 Michele K Fox 34</p> <p><b>U OF SAN FRAN</b> 4:49.66 Meike Labusch 31 Jennifer Collins 32 Bonnie Benjamin 29 Hilary Howell 32</p> <p><b>NEM</b> 4:53.90 Tara Gulla 31 Steph Morawski 34 Jessie Toland 35 Sharon Cicchetti 33</p> <p><b>MENLO MASTERS</b> 5:02.39 Jana Matena 41 Lisa Sheeper 39 Tasha Capen 37 Stephanie Alsberg 29</p> <p><b>NEM</b> 5:02.51 Linda Kuntz 28 Rachel Zucker 28 Jenny S Marshall 46 Brooke O'Connor 30</p> <p><b>NEM</b> 5:16.77 JoAnn Fryer 34 Brandy L Brown 30 Sarah Downey 35 Ann Stotler 40</p> <p><b>U OF SAN FRAN</b> 5:20.07 Carrey Truitt 26 Sarah Newman 29 Noelle Haylander 33 Marla Hbodeely 31</p> <p><b>800 YD FREE REL WOMEN 25+</b></p> <p><b>WALNUT CREEK</b> 7:59.38 96 PENNY LEACH WENDY INGRAHAM MICHELLE GHIGGERI SARA SHAND</p> <p><b>STRAWBERRY CANY</b> 9:21.82 Natalie Horsch 25 Molly Lohman 27 Natalie Gorbunoff 25 Sari Bushman 25</p> <p><b>MOUNTAIN VIEW</b> 9:44.42 Susan Donahue 43 Haley Kuhn 34 Karla Rees 31 Laura Colette 39</p> <p><b>SWIM KENTUCKY</b> 10:06.08 Beth Hoyle 33</p>	<p>Margaret Schauer 30 Michelle Ward 35 Terry Walther 44</p> <p><b>SEMS</b> 10:06.81 Michelle Frink 33 Tina M Hacker 27 Tina W Valek 33 Jill Whitney 46</p> <p><b>U OF SAN FRAN</b> 10:39.71 Michell Velasquez 31 Alicia St John 34 Martina Jones 33 Kate Walter 29</p> <p><b>SWIM KENTUCKY</b> 10:45.37 Shelley Lenz 35 Lee Ellis 31 Robin Segnitz 36 Marc Casey 39</p> <p><b>MVN</b> 11:39.54 Stacy Velarde 33 Danah Jones 32 Suzanne Sladek 42 Gwen Uthus 49</p> <p><b>U OF SAN FRAN</b> 12:46.57 Kathy Bailey 50 Margaret Bartett 28 Diana Zoller 34 Mari Collings 43</p> <p><b>200 YD FREE REL WOMEN 35+</b></p> <p><b>ROCKY MTN</b> 1:36.90 03 ANNA PETTIS SCOTT KATHY GARNIER S VON DER LIPPE COLLETTE SAPPEY</p> <p><b>IM</b> 1:39.55 Becky E Heller 40 Lyndsey A Leonard 36 Jennifer L Ridge 35 Liz J Dillmann 39</p> <p><b>RMM</b> 1:39.55 Kathy L Garnier 43 Heather Hagadorn 39 Kelly J Seavall 35 S G Von Der Lippe 38</p> <p><b>MENLO MASTERS</b> 1:40.89 Ginger Kiernan 42 Mary Jasek 49 Katy Basile 44 Judy Strauss 49</p> <p><b>WMST</b> 1:46.44 E Considine-Mille 40 Gale E Strickland 42 Margaret T Welch 35 Brigitte C Heuer 43</p> <p><b>MARY</b> 1:46.85 Gladney McKay 43 Hilary Yager 36 Suzie Fisch 35 Carolyn Voorhees 42</p> <p><b>MVN</b> 1:47.80 Tami Engel 40 Ellyn Cahill 42 Lisa Augerson 40 Colleen Chandler 44</p> <p><b>ISF</b> 1:49.03 Anne O'Dea 38 Ann Schnieders 43 Gerri Fernandez 38 Roberta Norwood 44</p> <p><b>WCM</b> 1:49.84 Martha Alexander 54 Olivia J Moore 44 D Schultz-Santos 35 Michelle Ghiggeri 35</p> <p><b>MCM</b> 1:50.93 Chris McPherson 36</p>
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## 2003-2004 Short-Course Yards - Top-Ten Relays

Holly Sherwin	46	Alice W Phillips	38	Judy Strauss	49	Kathy Farrington	45
Jean Harrington	42	WMST	4:10.33	MVN	6:15.76	Sarah L O'Donnell	45
Carol Carr	40	Margaret T Welch	35	Gwen Uthus	49	Nancy Tsonos	52
OREG	1:51.94	E Considine-Mille	40	Susan Gage	38	Jacki Hirsty	51
Valerie Jenkins	40	Elizabeth Umbach	41	Suzanne Sladek	42	SAN MATEO MAST	1:56.61
J Andrus Murphy	43	Cindy P Andrews	44	Connie Barrett	35	Cindy Lee	46
Jody Burkholder	45	WALNUT CREEK	4:15.01	BLUE	7:01.32	Susie Ivazes	46
K Andrus-Hughes	46	Carol Kessler	39	Becky Haldeman	49	Lysa Ryner	46
		BJ Henry	40	Elaine Smith	50	Sara Nebeling	45
200 YD MEDLEY R WOMEN	35+	Kara Grey	38	Leah Vail	38	NEM	1:58.13
		Olivia Moore	44	Sue Moucha	46	Tracy L Grilli	47
ROCKY MTN	1:49.20 03	MARY	4:32.14	ROLLING HILLS	8:30.71	Barbara R Hummel	52
COLLETTE SAPPEY		Gladney McKay	43	Laurel Bowden	47	Eileen M Craffey	52
SHEILA ARREDONDO		Colleen Winans	42	Patty Alushin	43	Joel T Feldman	52
S VON DER LIPPE		Gaye Bugenhagen	39	Maggie Tevis	56	IM	1:58.28
ANNA PETTIS SCOTT		H Yager-Placido	36	Madris Skelton	44	Jane M Robie	45
IM	1:50.55	NEM	4:50.30			Jane Del Greco	47
Kaari M Reiersen	35	Julie Wright	36	800 YD FREE REL WOMEN	35+	Leslee Z Vittone	51
Jennifer L Ridge	35	Monique Balbuena	38			Cynthia L Jones	54
Liz J Dillmann	39	Laurie Ellis	40	SAN DIEGO	8:00.23 03	MARY	1:58.43
Becky E Heller	40	Lyn Duncan	42	BETH KNIGHT		Susan Marinzel	51
RMM	1:50.95	FBMS	4:52.25	K PIPES-NEILSEN		Marti Betz	54
Jennifer L Stein	40	Zing Koh	43	JANET COOVER		Barbara Protzman	49
Kim H Crouch	42	Michele M Yagi	35	CAROLINE KRATTLI		Jill Springer	45
S G Von Der Lippe	38	Susan Jensen	39	VMST	9:18.78	O*H*	1:59.75
Kathy L Garnier	43	Dianne Aparicio	50	Trish Seubert	35	Ann H Guins	50
RMM	1:56.71	VMST	4:53.30	Patricia M Powis	43	Diane Rothenberg	51
Tori Trees-Smith	38	Kristen Misencik	36	Charlott Hollings	39	Pam J Allen	48
Kelly J Seavall	35	Susan L Mulvehill	41	Lisa A Bennett	47	Melinda J Smith	51
Tiffany A Forbes	37	Martha S Swiger	45	SWIM KENTUCKY	10:03.92		
Heather Hagadorn	39	J L Wallace	41	Valerie Davisson	41	200 YD MEDLEY R WOMEN	45+
IM	2:00.42	NEM	4:56.19	Caroline Donnelly	41	NEM	1:57.99 02
Lindsey A Leonard	36	Sharon Gallagher	37	Pamela Haeberlin	40	JOEL FELDMANN	
Colleen A Kelley	40	Sandra Witten	48	Margaret Duncan	41	JENNIFER LUKER	
Andrea J Block	42	Lori Harvey	38	U OF SAN FRAN	10:31.77	GAYLE WETTACH	
Amy H Ruble	41	Lucie Rice	41	Feyna Oman	38	JACKI HIRSTY	
ISF	2:01.45	MARY	5:07.81	Pinder Baidwan	37	WCM	2:01.93
Ann Schnieders	43	Linda Rudie	42	Elizabet Folkerth	38	Patty Landers	47
Melissa Kerker	39	Nora Mears	42	Tait Michael	40	LeiAnn Crittenden	47
Roberta Norwood	44	Sandy Swoboda	40	O*H*I*O MASTERS	10:32.85	Suzann Heim-Bowen	45
Gerri Fernandez	38	Nancy Sterling	48	Melinda Smith	51	Catherine G Soso	45
VMST	2:01.86	MOVY	5:18.63	Pam Beck	46	NEM	2:04.27
Alice W Phillips	38	Kelly L Brown	44	Ann Guins	50	Joel T Feldman	52
Patricia M Powis	43	Lynette Washburn	40	Laura Kessler	43	Barbara R Hummel	52
Trish Seubert	35	Anna Lea Roof	43	MENLO MASTERS	10:37.77	Karen Bierwert	51
Debbie K Jaeger	41	Shari Harden	37	Tasha Capen	37	Tracy L Grilli	47
WMST	2:01.98			Shelby Blackburn	41	SKY	2:07.15
Margaret T Welch	35	400 YD MEDLEY R WOMEN	35+	Ginger Kiernan	42	Mary C Curl	47
Cindy P Andrews	44			Edith Collin	58	A Wright Belknap	53
Gale E Strickland	42	SAN DIEGO	4:07.99 03			Pam H Martin	46
Brigitte C Heuer	43	K PIPES-NIELSEN		200 YD FREE REL WOMEN	45+	Mimi H Ward	45
MARY	2:02.25	CAROLINE KRATTLI		NEM	1:43.32 02	AKMS	2:08.56
Carolyn Voorhees	42	JANET COOVER		JOEL FELDMANN		Ritchie Sonner	48
H Yager-Placido	36	BETH KNIGHT		JENNIFER LUKER		Paula Smith	49
Gladney McKay	43	VMST	4:46.72	GAYLE WETTACH		Joanne Wainwright	48
Suzie Fisch	35	Debbie K Jaeger	41	JACKI HIRSTY		Colny Tucker	52
WCM	2:04.62	Patricia M Powis	43	WCM	1:48.24	O*H*	2:08.90
D Schultz-Santos	35	Christin Hokenson	35	Catherine G Soso	45	Ann H Guins	50
Michelle Ghiggeri	35	Trish Seubert	35	Sally G Kahn	53	Pam J Allen	48
Olivia J Moore	44	ROLLING HILLS	5:25.44	LeiAnn Crittenden	47	Pam M Beck	46
Sally G Kahn	53	Betsy Ross	37	Suzann Heim-Bowen	45	Diane Rothenberg	51
IM	2:06.17	Gail Madveno	35	ISF	1:53.44	ISF	2:11.36
Marcia Cleveland	39	Toste Volker	39	Joan K Byrne	49	Joan K Byrne	49
Pamela J Strand	44	Cassandra Coffee	42	C Gettelfinger	46	C Gettelfinger	46
Deborah Slaybaugh	36	U OF SAN FRAN	5:43.35	Karlen Trebesiner	50	Karlen Trebesiner	50
Susan Smar	40	Tait Michael	40	Susan A Francis	51	Susan A Francis	51
		Gale Watlington	41	MENLO MASTERS	1:53.79	IM	2:11.72
400 YD FREE REL WOMEN	35+	Maria Ducey	40	Barb Breen	45	Leslee Z Vittone	51
		Pinder Baidwan	37	Regin Brittingham	52	Jane M Robie	45
WALNUT CREEK	3:47.02 99	MARY	5:58.55	Barbara Jones	48	Cynthia L Jones	54
CAREN MCNAMARA		Carla Mazyck	43	Frances Reneau	45	Jane Del Greco	47
PAULA ROEMER		Elizabeth Lasley	38	AKMS	1:55.27	WMAC	2:14.24
PENNY LEACH		Sandy Swoboda	40	Ritchie Sonner	48	Cynthia L Maltry	49
Laurie Vidal		Diane Blubaugh	47	Suzanne Greenly	46	Janet Schultz	53
VMST	3:59.36	MENLO MASTERS	6:02.21	Joanne Wainwright	48	Laurie J Alioto	46
Debbie K Jaeger	41	Ginger Kiernan	42	Colny Tucker	52	Susan Niemi	48
Trish Seubert	35	Mary Jasek	49	NEM	1:56.42	MARY	2:14.35
Christin Hokenson	35	Katy Basil	44				

## 2003-2004 Short-Course Yards - Top-Ten Relays

Marti Betz	54	Sue Stanton	51	MARY	2:15.25	ARIZ	3:20.57
Susan Marinzal	51	Leslie Foge	45	Pamela Breza	59	Faye Guerrero	64
Jill Springer	45	U OF SAN FRAN	7:05.02	Susan Levickas	56	Mickey Stilwell	59
Barbara Protzman	49	Michelle Shields	47	Sally Iliff	58	Nora Timson	57
NCMS	2:16.07	Merilyn Buzolich	48	Marge Burley	58	Diane Sacco	62
Lindley A Fleury	45	Barbara Byrnes	49	WMAC	2:16.00	SPM	3:24.95
Sally Newell	66	Marcia Orbelian	52	J Dillon Stewart	61	Elaine Bromwich	61
Robin H Batchelor	46	NEM	7:05.67	Candy Christenson	57	Jacquelyn Piper	66
Jeannie Mitchell	57	Ann Fredette	59	Nancy Kranpitz	59	Sandy Steer	64
400 YD FREE REL WOMEN 45+		Susan Read	58	Germaine L Havel	55	Kate Knight-Perry	68
NEM	3:55.16 02	Manya Hult	58	MANATEE AQUATIC	2:27.30	FACT	3:27.18
JOEL FELDMANN		Sandy Woodcock	47	Barb Sutherland	55	Joan Campbell	73
JENNIFER LUKER		NEM	7:11.06	Susie Caso	57	Carole Torreano	55
GAYLE WETTACH		Page Wasson	51	Peg McPartland	61	Karen Gardner	58
JACKI HIRSTY		Carol Mitchell	55	Ruth Shaps	56	Nancy Durstein	74
WALNUT CREEK	4:19.15	Linda Carstens	51	ARIZ	2:30.21	400 YD FREE REL WOMEN 55+	
Martha Alexander	54	JoAnne F Young	71	Sally Bolar	64	DC MASTERS	4:42.36 97
Bonnie Murphy	54	800 YD FREE REL WOMEN 45+		Helen Bayly	67	JAYNE BRUNER	
Cathy Christie	45	UTAH	9:19.43 00	Lucy Mitchell	55	JOANN LEILICH	
Suzann Heim-Bowen	45	P KAWAKAMI		Judy Gillies	56	BARBARA FRID	
NEM	4:26.56	GAIL MEAKINS		MARY	2:33.60	BARBARA ZAREMSKI	
Kathy Farrington	45	SHARON ODELL		Nancy Shaffer	56	DCM	4:57.22
Linda Hargreaves	46	LO KNAPP		Elizabeth Gruber	55	Andrea M Haines	56
Sarah L O'Donnell	45	OREG	8:52.54NV	Chris Jorgensen	59	Nancy Kirkendall	61
Jacki Hirsty	51	K Andrus-Hughes	46	Joan Libby	62	Ann Svenson	58
MARY	4:56.40	Deidre Straley	47	OREG	2:46.61	Ann B Lyttle	56
Marti Betz	54	Mary Sweat	46	Kaleo Schroder	67	VMST	5:10.58
Ann Lallande	54	Colette Crabbe	47	Pam Himstreet	60	Betsy Durrant	62
Sally Iliff	58	MENLO MASTERS	9:36.86	Peggy Whiter	60	Beth Schreiner	63
Nancy Sterling	48	Barbara Breen	45	Peggie Hodge	64	Pearl Cox	55
WMST	5:08.51	Frances Reneau	45	SPM	2:46.76	Marcia L Barry	55
Janet F Taylor	50	Judy Strauss	49	Elaine Bromwich	61	MARY	6:06.41
Sue A Bloomfield	51	Dianne Parke	47	Sandy Steer	64	Chris Jorgensen	59
Connie M Jackson	52	VMST	10:19.09	Kate Knight-Perry	68	Carolyn Foster	58
Carolyn F Boak	58	Terry Sue M Gault	53	Jacquelyn Piper	66	Nancy Shaffer	56
SWIM KENTUCKY	5:14.30	Marcia L Barry	55	200 YD MEDLEY R WOMEN 55+		Daryl Platt	64
Lisa Stearns	46	Barbara E Boslego	52	D.C.MASTERS	2:19.50 97	400 YD MEDLEY R WOMEN 55+	
Wendy Medley	50	Kitten Braaten	48	BARBARA FRID		DC MASTERS	5:14.80 97
Debbie Utz	51	U OF SAN FRAN	11:00.16	JOANN LEILICH		BARBARA FRID	
A Wright-Belknap	53	Cathy Huang	48	JAYNE BRUNER		JOANN LEILICH	
NEM	6:06.49	Barbara Byrnes	49	BARBARA ZAREMSKI		JAYNE BRUNER	
Page Wasson	51	Nancy Cutler	50	IM	2:29.50	BARBARA ZAREMSKI	
Carol Mitchell	55	Mary Saal	50	Betty L Bennett	60	DCM	6:10.65
Linda Carstens	51	SWIM KENTUCKY	13:40.36	Patricia Brummet	58	Nancy Kirkendall	61
JoAnne F Young	71	Betsy Whittemore	50	Mary M Pohlmann	59	Andrea M Haines	56
400 YD MEDLEY R WOMEN 45+		Anne Huntington	55	Georgia Mc Daniel	57	Ann Svenson	58
TAMALPAIS	4:31.72 00	Joyce Voit	69	VMST	2:30.63	Ann B Lyttle	56
DANIELLE OGIER		Diane Bellafronto	56	Betsy Durrant	62	WMAC	6:19.12
SUSAN JONES-ROY		U OF SAN FRAN	16:14.36	Joann Leilich	65	Betty Lorenzi	76
LAURA VAL		Emma Huckabay	48	Beth Schreiner	63	Candy Christenson	56
NANCY RIDOUT		Ilse Byrnes	76	Barbara Zaremski	66	Ingrid Stine	64
MENLO MASTERS	5:01.30	Sammy Blende	53	MARY	2:30.72	Germaine Havel	55
Barb Jones	48	Marcia Orbelian	52	Pamela Breza	59	U OF SAN FRAN	8:43.11
Frances Reneau	45	200 YD FREE REL WOMEN 55+		Susan Levickas	56	Polly Rose	62
R Brittingham	52	D.C. MASTERS	2:02.97 97	Marge Burley	58	Susan Allen	59
Barb Breen	45	BARBARA FRID		Sally Iliff	58	Lauren Chaitkin	59
NEM	5:09.18	JOANN LEILICH		ISF	2:31.40	Janet Bensus	71
Sarah L O'Donnell	45	BARBARA ZAREMSKI		Barbara H Larsen	56	800 YD FREE REL WOMEN 55+	
Nancy Tsonos	52	JAYNE BRUNER		Sally C Hasbrook	55	DC MASTERS	10:38.43 97
Kathy Farrington	45	ISF	2:12.03	Kirsten Beeler	57	JAYNE BRUNER	
Jacki Hirsty	51	Susan L Meyers	62	OREG	2:54.97	JOANN LEILICH	
VMST	5:14.04	Barbara H Larsen	56	Peggy Whiter	60	BARBARA ZAREMSKI	
Barbara E Boslego	52	Kirsten Beeler	57	Pam Himstreet	60	BARBARA FRID	
Lisa A Bennett	47	Sally C Hasbrook	55	Peggie Hodge	64	DCM	10:54.31
Terry Sue M Gault	53	VMST	2:13.11	Jani Sutherland	55	Andrea M Haines	56
Martha S Swiger	45	Marcia L Barry	55	MARY	2:58.13	Nancy Kirkendall	61
U OF SAN FRAN	5:21.74	Beth Schreiner	63	Joan Libby	62	Ann Svenson	58
Nancy Cutler	50	Betsy Durrant	62	Chris Jorgensen	59	Ann B Lyttle	56
Sue Ahlee Osborn	46	Joann Leilich	65	Nancy Shaffer	56	VMST	11:40.89
Carol Ogilvie	48	IM	2:14.46	Elizabeth Gruber	55	Beth Schreiner	63
Mary Saal	50	Betty Burfeind	57	Sandy S Etnyre	62	Betsy Durrant	62
MANATEE MASTERS	6:18.94	Mary M Pohlmann	59	Margaret A Crisp	63	Joann Leilich	65
Kate Johnson	50	Julie P Faith	60	Carol A Hall	56		
Vickie Guisti	51	Betty L Bennett	60	Barbara B Kirk	62		

# 2003-2004 Short-Course Yards - Top-Ten Relays

Pearl Cox 55 DAVIS AQUA 11:47.26 Gayle Bondurant 57 Les Westergaard 61 Betty Dugan 62 Susan Munn 65 U OF SAN FRAN 15:28.40 Polly Rose 62 Martha Campbell 55 Lauren Chaitkin 59 Susan Allen 59	Marjorie Pearsall 65 Beverley Little 65 Nancy Brown 68 Daryl Platt 65 WALNUT CREEK 3:19.68 Joan Alexander 72 Joyce Haworth 65 Ann Hirsch 73 Donna Monroe 70 FMM 3:20.79 Patricia Bond 66 June Reynolds 82 Patricia Tullman 66 Florence Carr 78 IM 3:28.05 Alice J Hanes 72 Clarice M Rossi 66 Ann B Stevens 70 Henrietta Berning 70 FMM 3:47.26 Margaret Homans 71 Gladys Olsen 77 Doris Prokopi 68 Marianne Vann 72 MICH 3:48.13 Clara P Early 80 Edith S Glusac 85 Lois Kivi Nochman 79 Laura J Gogola 68 O*H* 3:49.80 Mary J Culhane 82 Lilly Kron 72 Nancy A Waite 70 Sylvia H Hill 82 PS 3:56.48 Mary P Reifsnider 68 Marjorie Stone 80 Elizabeth Kennedy 73 Nancy Roberts 69 MARY 4:25.46 Margery Rudie 65 Vanda Nohinek 72 Doris Russell 83 Catherin Williams 79	Margaret Voorhees 76 Tanako Hagiwara 65 800 YD FREE REL WOMEN 65+ SANTA BARBARA 12:14.80 89 SHIRLEY ERICKSON GRACE ALTUS RUTH BAAR DOROTHY LA CHASSE WALNUT CREEK 13:56.55 Joan Alexander 73 Jean Duncan 71 Joyce Haworth 65 Donna Monroe 71 U OF SAN FRAN 17:08.18 Janet Benu 71 Mary Allen 71 Margaret Voorhees 76 Tanako Hagiwaka 65 200 YD FREE REL WOMEN 75+ DC MASTERS 3:17.13 99 MINNA HAMMER RUTH THORSEN MIMI LEE ANNE WALKER NO RELAYS 200 YD MEDLEY R WOMEN 75+ WALNUT CREEK 3:47.25 93 FRIEDA SIDORSKY SALLY JOY MARY JAN REEVES JEAN DURSTON NO RELAYS 400 YD FREE REL WOMEN 75+ D.C. MASTERS 7:24.14 94 NANCY CLARK MARY LATHRAM JEAN CHENAUX ANNE WALKER NO RELAYS 400 YD MEDLEY R WOMEN 75+ WALNUT CREEK 8:44.42 98 PAT PREVETZ SALLY JOY JEAN DURSTON MARY JANE REEVES NO RELAYS 800 YD FREE REL WOMEN 75+ WALNUT CREEK 16:43.17 98 JAE HOWELL SALLY JOY MARY JANE REEVES JEAN DURSTON NO RELAYS MEN'S RELAYS 200 YD FREE REL MEN 19+ AUBURN MSTRS 1:23.04 01 OSWALDO QUEVEDO ROMAIN BARNIER RICHARD HUGHEY LIONEL MOREAU SKY 1:25.10 Lance Asti 24	Craig P Pickering 26 John A Stratman 27 David A Sheets 33 IM 1:30.88 Alex R Helfers 24 Greg Sorg 32 Greg Dillmann 36 Craig A Paller 38 ALEX 1:31.49 Christopher Rice 27 Daniel E Jent 26 Andrew S Killian 24 William Prout 27 ISF 1:32.14 Mathew R Schilke 23 Brandon D McLarty 33 Patrick A Morgan 24 Phillip T Dawkins 30 DAVIS AQUA 1:32.50 Andrew Mc Pherson 57 Curtis Brennan 25 Zebron Lemke 23 Andy Nonaka 24 SWOM 1:33.06 Stuart A Willison 23 Joe R Seither 25 Michael J Klietz 26 Chris J Rushman 32 BGSU 1:33.25 Lucas B Womack 22 Ryan A Golden 22 Jeff D Kennedy 20 Josh D Fate 21 NIAG 1:33.45 Jamie L Scott 22 Matthew C Sprang 26 Robert P Leary 25 Michael Callahan 23 IM 1:33.61 S Neumayer 21 George Schoenbeck 21 Barry E Dittus 43 Robert A Young 39 VMST 1:33.74 Eric C Cornell 34 Matt M Meyer 24 Steven J Waters 25 Frank Byskov 28 200 YD MEDLEY R MEN 19+ TEXAS SWIMMING 1:33.18 95 JEFF THIBAUT DEAN PUTTERMAN MICHAEL DUNNE ROBERT KILLEEN RACE 1:34.19 Sabir Muhammad 28 Aaron Ciarla 26 Brian Hall 19 Gary Hall Jr 29 ISF 1:36.69 Patrick A Morgan 24 Ben Christoffel 28 Andrew D Boyce 26 Adam S Dawkins 28 SKY 1:38.00 Lance Asti 24 Jerrod Kappler 27 John A Stratman 27 David A Sheets 33 IM 1:39.09 Ramon Nayar 30 Greg Dillmann 36 Alex R Helfers 24 Ron A Kurza 36 AMS 1:39.44 Richard Hughey 40
200 YD FREE REL WOMEN 65+ GOLD COAST 2:17.37 95 BLANCHE GRAUER JUNE KRAUSER MARGARET TIMMINS CYNTHIA BRUCE WALNUT CREEK 2:36.43 Donna Monroe 70 Joan Alexander 72 Ann Hirsch 73 Midge Kraetzer 65 MARY 2:44.34 Beverley Little 65 Daryl Platt 65 Marjorie Pearsall 65 Nancy Brown 68 FMM 2:49.43 Marianne Vann 72 Margaret Homans 71 Florence Carr 78 Patricia Tullman 66 IM 2:59.93 Henrietta Berning 70 Clarice M Rossi 66 Ann B Stevens 70 Alice J Hanes 72 WALNUT CREEK 3:17.49 Phyllis Crockett 77 Joyce Haworth 65 Sally Morner 67 Jean Duncan 71 MICH 3:18.76 Laura Gogola 67 Edith Glusac 85 Mary Williams 72 Lois Nochman 79 PS 3:24.90 Elizabeth Kennedy 73 Nancy Roberts 69 Sally Menk 65 Marjorie Stone 80 O*H* 3:31.66 Nancy A Waite 70 Lilly Kron 72 Sylvia H Hill 82 Mary J Culhane 82 U OF SAN FRAN 3:32.70 Janet Benu 71 Mary Allen 71 Margaret Voorhees 76 Tanako Hagiwara 65 FMM 3:39.18 Doris Prokopi 68 Gladys Olsen 77 Rosie Vijil 69 June Reynolds 82	400 YD FREE REL WOMEN 65+ SANTA BARBARA 5:32.88 89 SHIRLEY ERICKSON GRACE ALTUS RUTH BAAR DOROTHY LA CHASSE WALNUT CREEK 6:30.49 Joyce Haworth 65 Joan Alexander 72 Donna Monroe 70 Ann Hirsch 75 MARY 6:45.40 Beverley Little 65 Marjorie Pearsall 65 Ruth Reiner 65 Nancy Brown 67 400 YD MEDLEY R WOMEN 65+ WALNUT CREEK 6:38.80 98 ELFRIEDE ROGERS ANN HIRSCH JOAN ALEXANDER PAT WHEATON WALNUT CREEK 6:33.81NV Midge Kraetzer 65 Ann Hirsch 73 Joan Alexander 72 Donna Monroe 70 U OF SAN FRAN 9:44.78 Mary Allen 71 Ilse Byrnes 76	200 YD MEDLEY R WOMEN 65+ GOLD COAST 2:41.79 95 BLANCHE GRAUER CYNTHIA BRUCE JUNE KRAUSER MARGARET TIMMONS MARY 3:12.21	

# 2003-2004 Short-Course Yards - Top-Ten Relays

Chris Roy	33	Keith T Hoffman	45	Andy Nonaka	24	Matt Keller	34
David Tucker	24	Jeremy Gross	32	VMST	8:02.73	200 YD MEDLEY R	MEN 25+
Jason Dalbey	22	Josh Fisher	24	Matt M Meyer	24	FRANK BYSKOV	28
VMST	1:40.97	NSC	3:44.44	Frank Byskov	28	ERIC C CORNELL	34
Troy D Johnson	28	Ryan K McKibbon	25	Eric C Cornell	34	STEVEN J WATERS	25
Frank Byskov	28	Tony Shoberg	21	GERM	8:59.50	KARL E WUNDERLICH	38
Eric C Cornell	34	Ryan D Erickson	21	Bryan A Main	30	JEFFREY A DANIELS	24
Matt M Meyer	24	Jonathan J Braski	19	Keir R Knight	36	NSC	9:03.49
ALEX	1:41.50	400 YD MEDLEY R	MEN 19+	Ryan K McKibbon	25	Ryan D Erickson	21
Christopher Rice	27	U OF SAN FRAN	3:34.08 92	Jonathan J Braski	19	Tony Shoberg	21
Andrew S Killian	24	GARY YANG		U OF SAN FRAN	9:12.44	Carlos Pantoja	24
Daniel E Jent	26	JOHN HARLOW		Kris Giesing	33	Michael Munson	34
William Prout	27	MARK FIORITO		Holden Hardcastle	26	200 YD FREE REL	MEN 25+
O*H*	1:43.40	GREG MACKEM		HOUSTONIAN CLUB	1:23.34 90	JOHN SMITH	
Jay P Auwerter	24	NEM	3:58.91	JEFF FREY		CLAY BRITT	
Jack R Groselle	49	Ethan Saulnier	33	SAM SEIPLE		SAM SEIPLE	
Steve E Franklin	46	Eric Chang	23	ISF	1:26.66	Ben Christoffel	28
Brian S Perry	32	Edward Colbert	45	Ben Christoffel	28	Adam S Dawkins	28
TERR	1:43.98	Kevin Steen	40	William B Simmons	28	William B Simmons	28
James S Crowder	27	NEM	3:59.10	Andrew D Boyce	26	Andrew D Boyce	26
Michael Goodison	32	Nathan McBride	30	RMM	1:27.10	RMM	1:27.10
Jeffrey Strahota	23	Keith T Hoffman	45	Matt S Eisenhuth	29	Dan C Ross	29
Andrew F Ellis	35	Jeremy Gross	32	Dan C Ross	29	Thomas J Rosinski	34
SWOM	1:44.62	Josh Fisher	24	Thomas J Rosinski	34	Hayden H Silleck	25
Rick Van Dyke	39	NEM	4:06.79	Hayden H Silleck	25	Thomas J Rosinski	34
Stuart A Willison	23	Derek Granger	27	IM	1:27.39	IM	1:39.88
Joe R Seither	25	Camil Toma	27	Bill Shipley	29	Patrick J Elder	29
Paul T Schuh	34	Jesse Hammond	23	Brian R Kothe	26	Chris Hagenbaumer	33
400 YD FREE REL	MEN 19+	Patrick McMahon	27	Todd C Shivers	29	Matt C Keller	34
GRIN	3:13.73 99	BOWLING GREEN	4:14.58	Herman J Louw	28	Brian R Kothe	26
BEN CHRISTOFFEL		Ryan Golden	22	Adam Dawkins	28	ISF	1:40.50
ADAM DAWKINS		Josh Fate	21	Adam Dawkins	28	Ryan Warren	29
TER TANSINSIN		Lucas Womack	22	Adam Dawkins	28	Ben Christoffel	28
GRANT COMER		Jeff Kennedy	20	Adam Dawkins	28	Andrew Boyce	26
VMST	3:15.41	U OF SAN FRAN	4:16.35	Adam Dawkins	28	Adam Dawkins	28
Troy D Johnson	28	Garret Yamaguchi	25	RMM	1:40.53	John R Young	33
Matt M Meyer	24	Patrick Mc Bride	36	John R Young	33	Grant Holicky	30
Eric C Cornell	34	Matt Harrington	32	Grant Holicky	30	Rob Putnam	30
Frank Byskov	28	Michael Munson	23	Rob Putnam	30	Matt Dahl	35
STRAWBERRY CANY	3:28.07	TERR	4:17.17	Matt Dahl	35	CLVM	1:40.55
K Sarrigeorgidis	29	Michael Lee	36	David J Metts	33	A Roestenberg	32
S Westerberg	25	James Crowder	27	Jeff M Bailey	37	Bradley N Boodt	36
Dmitriy Ayrapetov	23	Jeffrey Strahota	23	Steve T Bargwell	33	Mark A Magee	36
Alex De Latour	26	Curt Reynolds	43	David Eisenstein	27	Keith W Hughes	42
TRI-VALLEY	3:29.08	U OF SAN FRAN	4:18.76	REDT	1:29.94	MICH	1:41.63
Todd Schwendinger	23	Grayson Morris	27	Jonathan P Simon	36	Steve T Bargwell	33
Daniel Ridosko	30	Matthew Gee	32	Patrick D Bridges	37	Adrian F Vagnoni	42
Andy Abbott	31	Arthun Mc Avoy	25	Marc S Gomborg	29	David J Metts	33
Glen Abersold	31	Carlos Pantoya	24	Jeremy S Fain	26	David Eisenstein	27
TERR	3:29.61	STRAWBERRY CANY	4:25.21	NEM	1:30.33	400 YD FREE REL	MEN 25+
Michael P Lee	36	Paul Endres	40	Dave Searles	27	ANCM	3:13.88 99
James S Crowder	27	Kevin Williams	34	Peter R Goulet	35	MICHAEL FELL	
Jeffrey Strahota	23	Jeremy Cohen	55	Algernon Keith	43	WALLY DICKS	
Andrew F Ellis	35	Daniel Wilson	19	Brian P Fehlau	29	JEFFREY RODDIN	
DOC	3:30.60	NSC	4:27.02	RMM	1:30.56	DALE MCELHATTAN	
Kevin Zanes	19	Tony Shoberg	21	Aaron R McCormick	29	TXLA	3:25.64
Lucas Moser	20	Ryan D Erickson	21	Jeff P Commings	30	Anders Rasmussen	40
Michael Porter	22	Jonathan J Braski	19	Holden J Bank	44	Robert W Hedegore	27
David Doerr	21	Ryan K McKibbon	25	Mike S Gonzales	37	Matthew Sullivan	25
DCRP	3:30.88	NEM	4:28.61	RMM	1:30.72	Ned Munoz	32
Harry J Ein	25	Jeff Stanley	25	Matt Dahl	35	WMAC	3:28.56
Colin K Morgan	24	Marc Broudy	32	John R Young	33	Ryan Zahorik	27
James H Kegley	45	Sean Sullivan	21	Grant Holicky	30	Daniel Schaetz	33
Matthew W Fetters	43	Greg Steinberg	24	Rob Putnam	30	Bradley Hext	34
NEM	3:31.27	800 YD FREE REL	MEN 19+	IM	1:31.01	Timothy Young	33
Jesse Hammond	23	DAVIS AQUATIC	7:09.51 96	Don Dziekanowski	28	WALNUT CREEK	3:28.62
Mark Nielsen	47	BRANDON CARTER		Joshua Osterberg	27		
Patrick McMahon	27	MATT GRAHN		Doug Plager	41		
Camil Toma	27	BRAD WINSOR					
BOWLING GREEN	3:35.19	JOHN KEPPELER					
Lucas Womack	22	DAVIS AQUA	7:05.96NV				
Tim Butler	46	Mark Callaghan	24				
Josh Fate	21	Zebbron Lemke	23				
Jeff Kennedy	20	Matthew Roper	23				
NEM	3:41.96						
Nathan McBride	30						

## 2003-2004 Short-Course Yards - Top-Ten Relays

Trentin Krauss	27	Paul Fordyce	34	200 YD FREE REL	MEN	35+	Allan Kelsey	36
Josh Mahoney	27	Peter Finney	36				Pat Norris	36
Dikan Rendic	33	Ili Sellinger	30	LONE STAR		1:25.72	TR	1:42.38
Andy Brown	25	Steh Kaufman	35	JAMES MONTGOMERY			Mark Rhodenbaguh	39
NEM	3:29.12	RIDG	4:06.29	RICHARD HESS			Greg Rhodenbaugh	41
Rick Cardoso	25	Steve Wood	43	TRIP HEDRICK			Jeff Rhodenbaugh	48
Dean Phillips	29	Fritz Rahr	36	DAVID HAGUE			Brad Rhodenbaugh	47
Kevin Steen	40	Chuck E Burr	46	RMM		1:24.05NV	IM	1:43.39
Ethan Saulnier	33	Brian Miller	31	Robbert-Paul Smit		35	Chris W Lutz	36
SWIM KENTUCKY	3:29.78	1776	4:09.64	John C Smith		42	John K Wilcox	40
Jerrod Kappler	27	Jason S Craig	25	Paul L Smith		44	Bruce Rea	40
Abraham Solano	34	Ward G Schultz	46	Ambrose Gaines		45	Jim Rowland	43
Dale Mercker	37	Thomas Patterson	26	WMST		1:29.94	WCM	1:44.30
John Voorhees	45	Kurt Bohnert	27	John H Ritch		37	Hector E Chao	40
NEM	3:31.22	MVN	4:11.24	Pat Norris		36	Roque J Santos	36
Chris Dockray	29	Kevin Weissman	41	Gregory C Divis		41	Eric C Bohm	37
Peter A Couto	29	Terry Tongate	43	Allan Kelsey		36	Brad A Gothberg	41
Matthew Schulde	26	Joshua Trotter	26	IM		1:30.16	OREG	1:46.07
Stephan Joe	28	Michael Kolarov	31	Dave Gibson		43	John Keppeler	36
NEM	3:31.50			John L Pratt		41	Doug Christensen	41
Gene Kennedy	44	800 YD FREE REL	MEN 25+	Plamen Alexandrov		43	Keith Uebele	42
John Alexander	39			Bruce Rea		40	Kelly Hibler	37
Algernon Keith	43	SANTA CLARA	7:00.25	O*H*		1:30.37	REDT	1:46.77
Dave Searles	27	SERGEY MARINIUK		Jack R Groselle		49	Brian D Lynch	46
RIDG	3:31.69	FRANZ MORTENSEN		Todd W Stultz		44	Russell J Leighty	35
Steve Wood	43	MICHAEL MOORE		Steve E Franklin		46	Patrick D Bridges	37
Brian Miller	31	JON CHRISTENSEN		Paul E Graham		38	Jonathan P Simon	36
Fritz Rahr	36	SWIM KENTUCKY	7:26.15	IM		1:32.53	MESC	1:47.34
Jason Lovell	26	Dale Mercker	37	Chris W Lutz		36	Douglas M Pride	40
NEM	3:32.39	Robbie Allen	38	David A Ackermann		38	Michael Schmidt	41
David Kane	33	Jarrod Kappler	26	Jim Rowland		43	Hodding Carter	41
Gian Scozzaro	29	Craig Pickering	25	Ron A Kurza		36	Andrew Thomas	46
Mark Szigety	26	STRAWBERRY CANY	7:46.71	MICH		1:33.02	NEM	1:47.65
Kenneth Kwa	30	K Sarrigeorgidis	29	Chuck Coffman		41	Chris French	42
1776	3:34.74	Rob Harrison	27	Jay Mahoney		40	Kevin J Hunt	40
Kurt Bohnert	27	S Westerberg	25	Don Swalwell		38	Bradley Vear	48
Thomas Patterson	26	Alex De Latour	25	Frank Worden		39	Michael Hirst	43
Jason S Craig	25	SAN MATEO MAST	8:00.26	GAJA		1:33.34	400 YD FREE REL	MEN 35+
Scott J Dallamura	25	Brian Gilhooly	31	Bob H Bugg		46	BDGR	3:15.72
		Dan Kearns	31	Keith C Berryhill		44		
400 YD MEDLEY R	MEN 25+	Jim Sweeney	50	Scott F Rabalais		45	STAN KRODER	
ANCM	3:27.13	Richard Wang	32	Igor V Vazhenin		40	GREG WERLINICH	
J CLAY BRITT		U OF SAN FRAN	8:13.97	WALNUT CREEK		1:33.94	STEVEN NEWMAN	
WALLY DICKS		Geoffrey Glaser	39	Hector Chao		40	DANILO VICIOSO	
JEFFREY RODDIN		Mike Mc Cormack	44	Dave Boatwright		41	WALNUT CREEK	3:32.80
MICHAEL FELL		Christopher Jones	35	Eric Bohm		37	Ken Tittle	41
WMAC	3:45.64	Curtice Smith	33	Roque Santos		35	Brad Gothberg	41
Ryan Zahorik	27	OREG	8:16.96	ISF		1:34.49	Eric Bohm	37
Daniel Schaetz	33	Bill Rash	32	Todd B Mercer		36	Hector Chao	39
Timothy Young	33	Lee Cannon	32	Igor Ordinartsev		37	NEM	3:34.92
Bradley Hext	34	Steven Barrett	56	Jon Shope		38	Chris French	42
NEM	3:53.22	Perry Bishop	38	Brad L Roby		43	Bradley Vear	48
Todd Chappell	31	U OF SAN FRAN	8:28.68	MESC		1:34.67	Kevin J Hunt	40
Brian P Fehlau	29	Loren Siebert	32	Dave Sawyer		43	Michael Hirst	43
Dave Searles	27	Mark Perutz	33	Douglas M Pride		40	NEM	3:38.14
Algernon Keith	43	Matthew Gee	32	Mike LePage		48	Frank C Wuest	43
MENLO MASTERS	3:53.46	Jansen Silva	28	Michael Schmidt		41	David P Riley	42
Mike Perkins	32	H2O	8:30.05	200 YD MEDLEY R		MEN 35+	Greg Miller	40
Mike Ingardia	33	Trey Bergman	49	TEAM TYR		1:35.56	Bob Tyler	41
Phil Arcuni	44	Geoff Campbell	33	JOHN SMITH			1776	3:42.48
Al Humphrey	45	Andrew Evans	25	DEAN PUTTERMAN			Herbert B Merkert	39
TERR	3:57.22	Gerardo F Vera	48	ROBERT KILLEEN			Steve Kelly	46
Emad H Elshafei	38	1776	8:40.15	C CAVANAGH			Paul F McKenzie	38
Michael Goodison	31	James R Mogal	57	RMM		1:35.04NV	Paul T Trevisan	52
James S Crowder	27	Steve Kelly	46	John C Smith		42	TRI-VALLEY	3:46.20
Andrew F Ellis	35	Thomas Patterson	26	Holden J Bank		44	Bob Snodgrass	41
TXLA	3:57.28	Jason S Craig	25	Robbert-Paul Smit		35	Tim Kirk	41
Matthew Sullivan	25	CMYM	8:52.21	Paul L Smith		44	Kurt Stoll	44
Robert W Hedegore	27	David Ofstead	40	IM		1:38.78	Jim Silk	44
Ned Munoz	32	Raymond Toy	36	Charles G Groen		44	NEM	3:49.08
Anders Rasmussen	40	Craig Dewing	33	Craig A Paller		38	Paul M Perz	35
NEM	3:58.62	Michael Stepanek	27	John L Pratt		41	Franklin Mansilla	44
Benjamin Lo-Pinto	28	MOUNTAIN VIEW	9:00.11	Dave Gibson		43	Frank C Mockler	48
Kenneth Kwa	30	Kurt Scheinpflug	32	WMST		1:40.14	James Duvall	40
David Kane	33	Gary Baker	35	John H Ritch		37	GCMT	3:51.67
Henry J Baker	36	Alan Liu	31	Gregory C Divis		41	Bo Martin	43
MANATEE MASTERS	4:06.13	Chris Campbell	42				Jim Curphey	45

# 2003-2004 Short-Course Yards - Top-Ten Relays

Norm Baldwin 41	BDGR 7:09.04 01	ISF 1:37.33	FACT 1:50.04
Mark Miely 47	DANILO VICIOSO	R Hofstetter 47	Thomas Bliss 49
VMST 3:52.78	GREG WERLINICH	Thomas C Perrin 53	C Miltenberger 52
James D Wolfle 35	STEVEN NEWMAN	Bill W Vickery 50	John McCall 52
Howard T Olsen 37	STAN KRODER	Douglas K Miller 57	Thomas Fry 47
David B Malsbury 42	WALNUT CREEK 7:42.45	FACT 1:37.43	OREG 1:50.76
Charles Cockrell 35	Dave Boatwright 46	John McCall 52	Peter Metzger 48
NEM 3:54.88	Kerry O'Brien 47	C Miltenberger 52	George Koch 45
Kenneth J Skrobis 40	Eric Bohm 37	Thomas Fry 47	Mark Wren 45
Kevin S Sullivan 43	Brad Gothberg 41	Thomas Bliss 49	Doug Brockbank 50
Andy Fischer 37	MENLO MASTERS 8:15.99	ARIZ 1:37.73	ISF 1:51.08
Nico Scibelli 41	Al Humphrey 44	Barry Roth 49	Thomas C Perrin 53
MOST 3:57.47	Scott Marshall 42	Bob DiTolla 49	Bill W Vickery 50
Buz Kroner 50	Phil Arcuni 45	Jim Stites 46	Douglas K Miller 57
Steven C Richey 43	Tim Sheeper 40	Glenn Patching 45	John F O'Dea 45
Todd L Erickson 49	SAN MATEO MAST 8:21.45	NEM 1:38.02	
Cesar Tomasino 40	Jim Stretch 39	Mark E Alexander 45	
	Jim Kelly 40	Jay Jones 57	
400 YD MEDLEY R MEN 35+	Thomas Huggins 40	Peter Worland 46	
	Moby Coquillard 41	James La Rochelle 48	
ILLINOIS 3:38.76 99	MOVY 8:22.11	NCMS 1:38.19	400 YD FREE REL MEN 45+
ANDREAS SEIBT	Ed Nelson 38	Todd A Dimsdale 46	ILLINOIS MSTR 3:20.19 03
BOB MCADAM	Sandy M Cohen 38	Donald Gilchrist 50	JOHN MARTIN
DAVE GIBSON	Kevin T Walker 39	Robert Schmitz 51	TOM MCCABE
TOM REDIG	Brad R Wells 42	C M Van Der Horst 52	KEVIN DRAKE
NEM 3:42.55	SWIM KENTUCKY 8:34.92	LAPS 1:38.26	PHIL DODSON
Tim Liesching 37	Robert Holmes 41	Bryan Weaver 50	SANTA ROSA 3:33.08
Brian W Casey 40	Michael Johmann 42	Michael Sullivan 47	Harry North 46
Stuart Cromarty 39	Barry Whaley 44	Victor E Wagoner 47	John Morales 46
Matt Gilson 36	Kirk Buese 43	Michael L Hamm 46	Francisco Canales 46
VMST 4:12.81	TRI-VALLEY 9:00.31	WMST 1:38.38	Warren Schenstrom 47
Andrew J Gale 37	Tim Kirk 41	Lance L Gordon 47	NEM 3:45.61
Howard T Olsen 37	John Crane 52	D Scot Marshall 47	Mark E Alexander 45
James D Wolfle 35	Ron Einhoff 48	Greg J Tharp 53	Sid Stuart 47
David B Malsbury 42	Joe Couto 50	Kirk W Langford 45	James La Rochelle 48
MOVY 4:19.53	VMST 9:09.26		Fred J Schlicher 55
Ed Nelson 38	James D Wolfle 35	200 YD MEDLEY R MEN 45+	NEM 3:55.36
Sandy M Cohen 38	Andrew J Gale 37	NCMS 1:40.79 04	Robert Bertrand 55
Brad R Wells 42	Lang H Meem 49	FRITZ LEHMAN	Rick Rheinhardt 49
Kevin T Walker 39	Joseph P Heil 45	TODD DIMSDALE	Jeff Dropo 46
GCMT 4:21.72	MOVY 9:30.30	BRUCE MALLETT	Homer W Lane 54
Jim Curphey 45	Bill Sherman 45	JONATHAN KLEIN	WALNUT CREEK 3:56.83
Norm Baldwin 41	Anthony Thompson 39	NCMS 1:40.79	Gene Hart 50
Michael Stickney 47	Derek Shipp 36	Fritz Lehman 45	Sam Schiff 53
Mark Schwartz 48	Leonard Hall 50	Todd Dimsdale 46	Kerry O'Brien 46
STANFORD 4:22.73	U OF SAN FRAN 9:37.03	Bruce Mallette 51	Brian Volpp 46
Stephen Fuselier 44	Jack Ewing 43	Jonathan Klein 46	CLUB HOT TUB 3:57.96
Matt Kanzler 46	Lawrence Remstedt 35	IM 1:44.47	Kirt Willard 51
Brian Crowley 46	Mike Harrington 39	Geoff L Mykleby 51	Gary Ladd 51
Dave Gildea 60	Kevin O'Boyle 39	John A Martin 48	Tom Schindler 47
NEM 4:26.60	STRAWBERRY CANY 9:49.46	Thomas McCabe 46	Robert Egan 46
Kenneth J Skrobis 40	Eric Deam 44	Kevin A Lange 45	TRI-VALLEY 4:00.30
Kevin S Sullivan 43	Chris Kattchee 40	GOLD 1:45.26	Ron Emhoff 48
Reid Christen 40	Glen Aquilar 50	John Spire 52	John Crane 52
Nico Scibelli 41	Michael Feeley 51	Timothy Shead 51	Ken Fatler 47
NEM 4:32.41		Craig Burns 51	Joe Couto 50
Andrew Kostousov 41	200 YD FREE REL MEN 45+	Tim Erickson 47	VMST 4:00.70
Richard Boroff 41	ILLINOIS MSTRS 1:30.12 04	PNA 1:49.36	Joseph P Heil 45
James Jacobson 39	JOHN MARTIN	Ronald Jacobs 52	Robert Romo 45
Mirza Arifovic 41	THOMAS MCCABE	Bill D Reeder 51	Jim W Miller 53
CYCL 4:39.53	BRYAN BATEMAN	Brian A Russell 46	Lang H Meem 49
Gary Schatz 49	KEVIN LANGE	Donald Graham 49	NEM 4:00.77
Robert McLaren 42	IM 1:30.12	NAST 1:49.43	Lee Hughes 46
Geoffrey Ferreira 54	John A Martin 48	Ralph P Dixon 47	Tom Wilhelm 48
Bill Goins 66	Thomas J McCabe 46	Randy Crutchfield 45	David P O'Brien 47
VMN 4:39.88	Bryan J Bateman 56	Kirk E Dixon 45	Edward Steblein 45
Patrick Dwyer 53	Kevin A Lange 45	David A Busche 46	MOST 4:07.19
Bernd Straehle 35	RMM 1:32.96	WMST 1:49.48	John Fulton 64
Dieter Rapp 50	Dean W Anderson 50	Lance L Gordon 47	Buz Kroner 50
Val Trowbridge 50	Christopher Nolte 47	Kirk W Langford 45	Jerry Marchbanks 68
NSC 4:50.66	Marshall M Lee 45	Greg J Tharp 53	John Wood 57
Jon C Nelson 37	David S Gray 45	D Scot Marshall 47	1776 4:12.58
Steven D Erickson 46	PNA 1:35.83	RMM 1:49.77	Thomas A Haac 45
Don Brown 47	Brian A Russell 46	Marshall M Lee 45	Stuart P Arasim 46
Perry Brown 52	Scott M Lautman 51	Christopher Nolte 47	Ward G Schultz 46
800 YD FREE REL MEN 35+	Ronald Jacobs 52	Manu Ghaffari 47	Warren J Fisher 47
	Donald Graham 49	Dean W Anderson 50	400 YD MEDLEY R MEN 45+
			NCMS 3:42.85 04
			FRITZ LEHMAN

# 2003-2004 Short-Course Yards - Top-Ten Relays

<p>TODD DIMSDALE TIM LEHMAN JONATHAN KLEIN</p> <p>NCMS 3:42.85 Fritz Lehman 45 Todd Dimsdale 46 Tim Lehman 46 Jonathan Klein 46</p> <p>NEM 3:57.78 Mark E Alexander 45 James La Rochelle 48 Fred J Schlicher 55 Peter Worland 46</p> <p>WALNUT CREEK 4:14.59 Gene Hart 51 Bryan Volpp 46 Kerry O'Brien 47 Sam Schiff 53</p> <p>U OF SAN FRAN 4:21.85 Kent Ford 50 Richard Atondo 54 Steve Mundschau 50 Arthur Mantey 47</p> <p>MANATEE MASTERS 4:27.98 Rob Heath 47 Al Levinson 52 Jim Clemmons 54 Mac McClelland 54</p> <p>NEM 4:34.25 David Welch 47 Cliff Jennings 50 Fred D Myers 52 Richard J Colby 46</p> <p>ROLLING HILLS 4:39.19 Eric van Boer 49 James Cochrane 45 Bill Adkison 48 Jim Gloystein 53</p> <p>VMST 4:40.37 Lang H Meem 49 Robert Romo 45 James S Gully 45 Jim W Miller 53</p> <p>NEM 4:55.03 Robert C Hicks 53 Rick A Battistini 49 Steve Meltz 50 Steve Lyons 50</p> <p>VMST 5:01.40 Joseph P Heil 45 Wayne M White 48 Ralph B Swiger 47 G Tracy A Hernlen 50</p> <p>800 YD FREE REL MEN 45+</p> <p>NCMS 7:35.16 04 JONATHAN KLEIN DON GILCHRIST ALAN GODFREY FRITZ LEHMAN</p> <p>NCMS 7:35.16 Jonathan Klein 46 Don Gilchrist 50 Alan Godfrey 47 Fritz Lehman 45</p> <p>SANTA ROSA 7:45.15 John Morales 45 Dave Hale 48 Francisco Canales 46 Warren Schenstrom 46</p> <p>SAN MATEO MAST 8:09.38 Dennis Prosen 47 Joel Swartz 46 Gary Bronner 56 Jim Sweeney 50</p> <p>MVN 9:08.75 Patrick Dwyer 53</p>	<p>Brian Goodell 45 Val Trowbridge 50 Steven Willment 45</p> <p>SAN MATEO MAST 9:11.95 Frank Elliott 51 Dennis Frank 54 Tim Bodkin 50 Mark Sanchez 49</p> <p>U OF SAN FRAN 9:25.68 Steve Mundschau 50 Richard Atondo 54 Bill Burke 49 Evan Markiewicz 47</p> <p>BERKELEY 9:42.73 Eric Rhodes 54 Mike Woodruff 55 Gail Riley 47 Bill Grant 54</p> <p>VMST 9:55.18 G Tracy A Hernlen 50 James S Gully 45 Jim W Miller 53 Ralph B Swiger 47</p> <p>NSC 10:03.89 Perry Brown 52 Jim Hafdahl 48 Tom G Pogue 50 Steven D Erickson 46</p> <p>DAVIS AQUA 10:04.31 Robert Norris 65 Paul Deits 48 Lee Fitzhugh 66 Steven Morris 52</p> <p>200 YD FREE REL MEN 55+</p> <p>OLYMPIC CLUB 1:35.36 01 JAMES ELDER TIM BIRNIE ROBERT STRAND STEVE CLARK</p> <p>RMM 1:38.74 Richard Abrahams 59 Paul McCormick 57 William A Abbott 57 Tomas Ellis 55</p> <p>WMST 1:42.66 Thomas D Boak 60 Bob Bailie 68 J Scott Campbell 56 Keefe L Lodwig 60</p> <p>TAM 1:43.15 Richard Burns 60 Gary J Parlapiano 57 Kenneth A Frost 59 Robert H Olson 59</p> <p>GSM 1:44.43 Edward Nessel 58 Jack Zakim 58 Arthur Defaa 55 Larry Seidman 56</p> <p>MICH 1:47.38 Gaard Arneson 56 Gregory C Pash 56 John M Cowing 55 Paul A Chaffee 61</p> <p>MARY 1:47.99 Gary Trimble 61 Jack Iliff 59 Chris Ostrom 58 Joseph Jackins 56</p> <p>GOLD 1:48.36 Kenneth Bergquist 59 Roger Parsons 56 Joel Burns 57 Scott Woodburn 60</p> <p>IM 1:49.28 George F Wendt 56</p>	<p>Bruce R Jones 55 Melvin H Smith 61 Peter A Andersen 60</p> <p>OREG 1:49.57 David Radcliff 69 Brian Frid 60 Jed Cronin 55 Jon Stout 57</p> <p>SKY 1:50.70 David Bates 55 Robert W Adams 65 Lynn D Olson 57 Jon G Shastid 56</p> <p>200 YD MEDLEY R MEN 55+</p> <p>THE OLYMPIC CLB 1:47.32 01 TIM BIRNIE ROBERT STRAND JAMES ELDER STEVE CLARK</p> <p>IM 1:49.59 Bryan J Bateman 56 Dan J Furlan 57 George F Wendt 56 Peter A Andersen 60</p> <p>TAM 1:51.23 Richard Burns 60 Gary J Parlapiano 57 Robert H Olson 59 Edward G Cazalet 61</p> <p>RMM 1:53.54 Tomas Ellis 55 William A Abbott 57 Richard Abrahams 59 Paul McCormick 57</p> <p>GSM 1:56.38 Jack Zakim 58 Edward Nessel 58 Arthur Defaa 55 Larry Seidman 56</p> <p>MARY 1:57.78 Jack Iliff 59 Gary Trimble 61 Chris Ostrom 58 Joseph Jackins 56</p> <p>SKY 1:59.41 Jon G Shastid 56 Larry Hunt 56 Lynn D Olson 57 David Bates 55</p> <p>WMAC 2:00.43 Daniel R Slick 55 Bela Sandor 68 Dick M Pitman 59 Tom Meehan 57</p> <p>GOLD 2:00.58 Scott Woodburn 60 Gerry Delong 60 Joel Burns 57 Kenneth Bergquist 59</p> <p>WMST 2:02.83 Bob Bailie 68 Thomas D Boak 60 Keefe L Lodwig 60 Allen F Jones 64</p> <p>MICH 2:03.44 John M Cowing 55 John C Stover 62 Gregory C Pash 56 Paul A Chaffee 61</p> <p>400 YD FREE REL MEN 55+</p> <p>RMM 3:39.22 02 CARL SELLES ARNIE DOWD BILL ABBOTT</p>	<p>RICHARD ABRAHAMS</p> <p>TRI-VALLEY 4:04.29 Walt Rohlfing 59 Paul Boggs 59 Lee Cannon 56 Doug Schiel 62</p> <p>WALNUT CREEK 4:08.42 Ken Burr 57 Jerse Smyers 57 Mike Piazza 57 Jim De Lacy 57</p> <p>MESC 4:16.00 James Connors 58 David Vail 60 Bill Rupert 60 Fred A Pierce 60</p> <p>STRAWBERRY CANY 4:23.45 Andrew Cassidy 58 Don Rhett 60 Tom Loss 60 Jeremy Cohen 55</p> <p>1776 4:31.53 JC Bronfenbrenner 56 Edward C Morgan 64 James R Kremzier 57 James R Mogal 57</p> <p>WALNUT CREEK 4:49.84 Ed Lane 64 Neil Stratton 61 Robert Mayo 70 Emory Hayworth 67</p> <p>NEM 4:59.19 John M Lewis 57 Byron J Siegal 56 Charles Doleac 56 Alan T Johnson 66</p> <p>SWOM 5:02.23 Dick Chisholm 69 William Learmonth 64 David Abineri 60 Robert Williams 65</p> <p>MARY 5:11.17 Jim Higinbotham 70 Burt Bronk 72 George Mooney 60 Gary Trimble 60</p> <p>VMST 5:24.12 Chuck Wilmore 69 Edward H Gaulrapp 61 Richard Cheadle 66 Chris S Frogley 60</p> <p>400 YD MEDLEY R MEN 55+</p> <p>WIS AQUATIC 4:23.07 04 DANIEL SLICK MIKE ZINIEL DAN NATALI TOM MEEHAN</p> <p>WMAC 4:23.07 Daniel Slick 55 Mike Ziniel 56 Dan Natali 55 Tom Meehan 57</p> <p>MESC 4:52.38 Bill Rupert 60 Fred A Pierce 60 James Connors 58 David Vail 60</p> <p>WALNUT CREEK 5:29.37 Bob Mayo 70 Stan Morner 67 Jim Perilman 64 Stan Pedder 67</p> <p>MENLO MASTERS 5:29.61 John Sulzbach 69 John Collin 58 Bill Dawson 61</p>
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# 2003-2004 Short-Course Yards - Top-Ten Relays

Martin Michael	60	Yoshi Oyakawa	70	Ray Ascherfeld	68	U OF SAN FRAN	11:27.56
NEM	5:51.63	John C Medici	66	Jack Graff	67	Chris Saunders	65
Alan T Johnson	66	Sid Hall	68	Larry Shannon	70	William Grohe	70
Phil Read	61	Samuel B Chilton	69	Fred Bond	66	Barry Galvin	70
Byron J Siegal	56	MESC	2:11.64	SPM	2:41.97	Daniel Osborne	70
Charles Doleac	56	Peter E Giustra	65	Thomas Smith	76	MARY	12:34.43
VMST	6:20.18	Gerhard Schaefer	69	Charles Kohnken	72	Yu-Jin Lee	69
Chuck Wilmore	69	Frank X Giustra	67	Mike Torsney	73	Frank Ganoczy	66
Edward H Gaulrapp	61	Arnie Green	72	Robert Beach	73	Jim Higinbotham	71
Thomas F Lyons	70	MARY	2:14.28	400 YD FREE REL	MEN 65+	Burt Bronk	72
Chris S Frogley	60	Don Rice	70	TEAM TEXAS	4:05.92 01	200 YD FREE REL	MEN 75+
MARY	6:24.46	Keith Harries	65	GENE FERGUSON		OREGON	2:14.12 98
Yu-Jin Lee	69	Yu-Jin Lee	70	GRAHAM JOHNSTON		EARL WALTER	
Nigel Dardar	56	Philip Kerr	69	CHUCK BALDWIN		GERALD HUESTIS	
Frank Ganoczy	66	U OF SAN FRAN	2:16.64	BOB BAILIE		GILBERT YOUNG	
Philip Kerr	68	Daniel Osborn	70	MESC	5:09.96	ANDREW HOLDEN	
U OF SAN FRAN	8:01.49	William Grohe	70	Peter E Giustra	65	O*H*	2:22.60
John Dracup	70	Barry Galvin	70	Gerhard Schaefer	69	Peter van Dijk	75
Dale Freeman	60	Howard Kline	71	Frank X Giustra	67	Warren A Foster	78
Chris Saunders	66	PIMM	2:17.09	Arnie Green	72	John R Daily	76
Richard Schomburg	77	Robert Miller	67	MARY	5:14.99	John R Florance	81
800 YD FREE REL	MEN 55+	Jay Harbeck	69	Philip Kerr	68	IM	2:36.25
NEM	8:25.99 04	Pete Palmer	68	Yu-Jin Lee	69	Arthur M Koblisch	80
FRANK MCQUIGGAN		David Painter	65	Don Rice	70	David F Mulliken	85
TIM MORSE		MICH	2:18.65	Burt Bronk	72	Thomas O Maine	78
DANIEL ROGACKI		J John Reese	78	Thomas J Hetzel	5:56.75	Byron H Luers	75
FRED SCHLICHER		Don Korten	77	Alexie Benney	68	MARY	3:19.96
NEM	8:25.99	Elmer Egelkraut	70	Jerry Marchbanks	68	Raymond Edelhoff	91
Frank McQuiggan	55	Albert Morley	66	Graham Johnston	72	John Collings	76
Tim Morse	55	200 YD MEDLEY R	MEN 65+	FACT	5:57.60	Geoffrey Revett	80
Daniel J Rogacki	56	TEAM TEXAS	2:04.32 01	Phil Lindsley	71	A Eremchuk	78
Fred J Schlicher	55	GRAHAM JOHNSTON		David Thomas	71	FMM	3:39.17
WALNUT CREEK	9:33.34	CHUCK BALDWIN		Robert Sigersmith	79	Charles Edwards	84
Jim De Lacy	57	BOB BAILIE		Richard Robecki	74	Frank Tillotson	89
Jesse Smyers	57	GENE FERGUSON		400 YD MEDLEY R	MEN 65+	Robert Williams	76
Mike Piazza	58	NCMS	2:11.08	WALNUT CREEK	5:02.76 00	Harrison Homans	76
Ken Burr	59	Clarke E Mitchell	71	DON BROWN		FACT	3:40.69
MESC	9:39.19	Joel P Jacobs	68	FRANK NIEMAN		Albert Chipman	82
James Connors	58	Dick N Webber	74	STAN MORNER		Al Rogerson	78
Fred A Pierce	60	Jerry Clark	66	BOB MAYO		Lester Bell	82
Bill Rupert	60	ISF	2:17.26	U OF SAN FRAN	6:02.14	Robert Sigersmith	79
David Vail	60	Marty A Mennen	67	William Grohe	70	200 YD MEDLEY R	MEN 75+
MENLO MASTERS	10:11.56	Robert W Badger	72	Barry Galvin	70	OREGON	2:36.73 99
Bill Dawson	61	Mel E Goldstein	65	Jack Fleming	68	EARL WALTER	
M Mac Lachlan	63	Francis E McAree	73	Daniel Osborne	70	GERALD HUESTIS	
John Collin	58	WCM	2:18.60	SAN MATEO MAST	6:13.43	ANDREW HOLDEN	
John Sulzbach	69	Robert W Mayo	70	Don Stupfel	76	GILBERT YOUNG	
200 YD FREE REL	MEN 65+	Jim E Perilman	65	Norm Stupfel	67	IM	2:57.05
TEAM TEXAS	1:46.65 01	Dennis R Bledsoe	65	Dick Peterson	67	Byron H Luers	75
EUGENE FERGUSON		William Johnston	85	Bob Cunningham	76	Thomas O Maine	78
GRAHAM JOHNSTON		O*H*	2:20.03	MESC	6:15.88	Arthur M Koblisch	80
CHUCK BALDWIN		Yoshi Oyakawa	70	Arnie Green	72	David F Mulliken	85
BOB BAILIE		John C Medici	66	Harry Schmitke	65	O*H*	3:01.36
NCMS	2:00.32	Samuel B Chilton	69	Peter E Giustra	65	John R Daily	76
Joel P Jacobs	68	Sid Hall	68	Frank X Giustra	67	Warren A Foster	78
Dick N Webber	74	NEM	2:23.10	WMAC	7:08.74	Peter van Dijk	75
Clarke E Mitchell	71	Walter J Lincoln	70	Fred Salzman	71	John R Florance	81
Jerry Clark	66	Ted F Haartz	76	John Bauman	73	400 YD FREE REL	MEN 75+
WALNUT CREEK	2:01.42	Larry M Dunham	65	Alex MacGillis	75	OREGON	5:10.57 98
Stan Pedder	67	Trent D Toensing	65	James Sevenich	74	EARL WALTER	
Jim Perilman	65	MARY	2:25.69	800 YD FREE REL	MEN 65+	GERALD HUESTIS	
Bob Mayo	70	Keith Harries	65	ILLINOIS	10:06.41 98	GILBERT YOUNG	
Stan Morner	67	Lou McComas	71	JOHN MASTERS		ANDREW HOLDEN	
ISF	2:02.04	Yu-Jin Lee	70	STEVE MULLINS		NO RELAYS	
Mel E Goldstein	65	Don Rice	70	FRED LEHMAN		400 YD MEDLEY R	MEN 75+
Francis E McAree	73	MESC	2:31.17	WAYNE LEENGRAN		OREGON	6:04.95 99
Robert W Badger	72	Arnie Green	72	OREG	9:45.84NV	EARL WALTER	
Marty A Mennen	67	Harry Schmitke	65	David Radcliff	70	GERALD HUESTIS	
MICH	2:02.47	Peter E Giustra	65	George Thayer	68	ANDREW HOLDEN	
Dennis James	65	Frank X Giustra	67	Brent Lake	65	GILBERT YOUNG	
Dick Smieska	65	PIMM	2:35.25	Dick Weick	70		
William Ware	77	David Painter	65				
Ray Martin	66	Robert Miller	67				
O*H*	2:04.66	Pete Palmer	68				
		Jay Harbeck	69				
		PS	2:40.54				



# 2003-2004 Short-Course Yards - Top-Ten Relays

NO RELAYS			
800 YD FREE REL MEN 75+			
OREGON 12:04.39 99			
EARL WALTER			
GERALD HUESTIS			
ANDREW HOLDEN			
GILBERT YOUNG			
NO RELAYS			
200 YD FREE REL MEN 85+			
TEAM TEXAS 3:38.91 99			
ROY BODINE			
BENNETT ALLEN			
JESSE COON			
TEX ROBERTSON			
NO RELAYS			
200 YD MEDLEY R MEN 85+			
TEAM TEXAS 3:46.43 99			
ROY BODINE			
BENNETT ALLEN			
JESSE COON			
TEX ROBERTSON			
NO RELAYS			
MIXED RELAYS			
200 YD FREE REL MIXED 19+			
TOC 1:30.96 99			
JESSICA TONG			
SHARON PATRICK			
JOHN KEPPLER			
KIRK EVERIST			
ISF 1:30.81NV			
Ben Christoffel 28			
Brigid M Dwyer 24			
Caroline A Kilian 23			
Adam S Dawkins 28			
REDT 1:32.86			
Ngozi R Monu 23			
Marc S Gomberg 29			
Kristin J Gary 36			
Jeremy S Fain 26			
UCI 1:33.52			
Gary Singer 51			
Carrie Gowen 20			
Howard Burns 52			
Margaret Miles 51			
SKY 1:34.01			
Lance Asti 24			
David A Sheets 33			
Christina Sheets 27			
Alexandra Nieto 31			
AMS 1:35.41			
Beth Eldridge 33			
Patricia Hanks 22			
Jason Dalbey 22			
David Tucker 24			
O'H* 1:36.22			
Jay P Auwerter 24			
Brian S Perry 32			
Laura L Kessler 43			
Georgian M Peric 24			
IM 1:36.26			
Greg Sorg 32			
Laurel M Liberty 22			
Kathy Carroll 24			
Steve Hartsock 30			
VMST 1:36.35			
Frank Byskov 28			
Alice W Phillips 38			
Trish Seubert 35			
Matt M Meyer 24			
NEM 1:36.79			
Jane Humphries 22			
Benjamin Lo-Pinto 28			
Jason Eaddy 28			
Rebekah Lorenz 23			
BGSU 1:37.05			
Jeff D Kennedy 20			
Rachael M Spann 20			
Alissa K Davies 24			
Lucas B Womack 22			
200 YD MEDLEY R MIXED 19+			
GOLD COAST 1:41.15 95			
LORRAINE PERKINS			
JOHN HEATH			
SCOTT WALKER			
HEATHER HAGEMAN			
ISF 1:42.49			
Patrick A Morgan 24			
Ben Christoffel 28			
Brigid M Dwyer 24			
Caroline A Kilian 23			
IM 1:44.56			
Valerie C Gaines 24			
Plamen Alexandrov 43			
Kristin Hogan 23			
Brian R Kothe 26			
WMST 1:46.75			
Erin E Brown 22			
Elisa M Annelin 24			
Allan Kelsey 36			
Pat Norris 36			
TERR 1:46.91			
Jennifer Teerlink 24			
Michael Goodison 31			
Andrew F Ellis 35			
Meredith A Stakem 22			
TERR 1:47.02			
James S Crowder 27			
Jillian A Martin 23			
Michael P Doane 33			
Kelly E Bowman 23			
IM 1:47.19			
Dave Gibson 43			
Nadine Day 33			
John Pratt 41			
Kathy Carroll 24			
REDT 1:48.28			
Joshua R Powell 26			
Chris Radcliff 29			
Marc S Gomberg 29			
Ngozi R Monu 23			
ISF 1:49.78			
Adam P Brown 26			
Joey Duncan 23			
Andrew D Boyce 26			
Sarah J Leone 25			
DAVIS AQUA 1:50.07			
Matthew Roper 23			
Rhonda Feldman 23			
Mark Callaghan 24			
Jen Bidwell 22			
VMST 1:50.18			
Frank Byskov 28			
Cheryl Conlin 35			
Alice W Phillips 38			
Matt M Meyer 24			
400 YD FREE REL MIXED 19+			
NEM 3:25.12 02			
PETE CADWELL			
JESSICA STOKES			
EMILY WANG			
JASON EADDY			
NEM 3:31.48			
Jason Eaddy 28			
Jane Humphries 22			
Rebekah Lorenz 23			
Benjamin Lo-Pinto 28			
DAVIS AQUA 3:35.57			
Mark Callaghan 24			
Kim Hills 22			
Rhonda Feldman 23			
Matt Roper 23			
DAVIS AQUA 3:36.99			
Jen Bedwell 22			
Andy Nonaka 24			
Leonela Santiago 19			
Zeb Lemke 23			
ISF 3:42.74			
Austin Anderson 23			
Joey Duncan 23			
Jennifer Garman 23			
Patrick Morgan 24			
U OF SAN FRAN 3:43.41			
Ouida Liu 23			
Morris Grayson 27			
Megan Olson 24			
Andrew Silvestri 28			
U OF SAN FRAN 3:44.70			
Marcus Mueller 34			
Erin Flanigan 24			
Todd Van Horn 26			
Iris Nishimoto 22			
UCI 3:47.67			
John Wingender 25			
Monica Fox 29			
Carrie Gowen 20			
Liam Murphy 31			
NEM 3:50.00			
Thomas J Stockl 30			
Kate Lamanna 29			
Britta Hult 24			
Kau Liem 30			
NEM 3:52.91			
Carl Roedel 23			
Lisa Higgins 33			
Courtney Smith 27			
Nick Sheremeta 25			
MERR 3:53.90			
Tim McGough 46			
Amy Cole 28			
Mark Wright 50			
Juliana Galan 20			
400 YD MEDLEY R MIXED 19+			
SAN DIEGO 3:47.31 03			
JOHN LARAIA			
CAROLINE KRATTLI			
ADAM CONWAY			
K PIPES-NEILSEN			
TERR 3:55.26			
Emad H Elshafei 38			
Jillian A Martin 23			
James S Crowder 27			
Kelly E Bowman 23			
SCMC 4:12.08			
Xan Rogers 20			
Tryggvi Helgason 40			
Jon Terwilliger 22			
Desiree Dibene 23			
VMST 4:16.48			
Frank Byskov 28			
Cheryl Conlin 35			
Jennifer A Dean 25			
Matt M Meyer 24			
CYCL 4:18.40			
Eric F Heynen 31			
Mindy Armstrong 28			
Jon Armstrong 28			
Rachel Armstrong 24			
MERR 4:20.02			
Tim McGough 46			
Mark Wright 50			
Juliana Galan 20			
Amy Cole 28			
DAS 4:20.45			
M Pujalet-Devitt 46			
David Gebbie 22			
Cody Rasmussen 26			
Matthew Morgan 26			
WMAC 4:22.91			
Heidi Burmeister 23			
Don Rambadt 33			
Stacey Kiefer 25			
Jeffrey Nelson 48			
MARY 4:24.12			
Erin O'Brien 23			
Caitlin O'Brien 26			
Nick Burley 49			
Frank Damico 37			
UCI 4:24.99			
Carrie Gowen 20			
Monica Fox 29			
Liam Murphy 31			
John Wingender 25			
TRI-VALLEY 4:27.37			
Andy Abbott 31			
Beck Watkins 32			
Todd Schwindinger 23			
Loren Pearson 28			
800 YD FREE REL MIXED 19+			
NEM 7:39.06 02			
DAVE DORNAUS			
JESSICA STOKES			
AMY DEVITO			
JASON EADDY			
TRI-VALLEY 7:53.95			
Todd Schwendinger 23			
Daniel Ridosko 30			
S Schwendinger 28			
Karin La Berge 40			
VMST 8:13.19			
Frank Byskov 28			
Debbie K Jaeger 41			
Trish Seubert 35			
Matt M Meyer 24			
SWIM KENTUCKY 8:23.61			
Nils Lofgren 24			
Jose Manuel Nieto 23			
Katie O'Brian 25			
Alexandra Nieto 31			
SCMC 8:25.38			
Jon Terwilliger 22			
Xan Rogers 20			
Jeff Mitchell 35			
Desiree Dibene 23			
UCI 8:26.97			
John Wingender 25			
Carrie Gowen 20			
Monica Fox 29			
Liam Murphy 31			
SWIM KENTUCKY 8:41.75			
Lance Asti 24			
Beth Atnip 24			
Molly Wilson 25			
Marshall Atnip 27			
SEMS 10:15.19			
Jerry Simpson 62			
Katie J Peterson 24			
Karen S Haerle 39			
James M Heilman 52			
200 YD FREE REL MIXED 25+			
S. CAL AQUATIC 1:29.40 90			
CHUCK PONTHER			
DIANE GRANER			

# 2003-2004 Short-Course Yards - Top-Ten Relays

<p>KRISTINE BUSH PETER MCCLAFFERTY</p> <p>IM 1:31.25</p> <p>Brian R Kothe 26 Nadine K Day 33 Zsejke Tusa 26 Neil T Peiffer 26</p> <p>DAMM 1:32.46</p> <p>Jennifer M Brooks 27 Dean E Putterman 41 Bobby Patten 41 Sheri Hart 33</p> <p>IM 1:34.59</p> <p>Don Dziekanowski 29 Laura Kozlowski 26 Pamela J Smith 30 Patrick J Elder 29</p> <p>RMM 1:35.20</p> <p>Jeff P Commings 30 Aaron R McCormick 29 Kim H Crouch 42 Jennifer L Stein 40</p> <p>CLVM 1:35.89</p> <p>A Roestenberg 32 Diana R Philippi 36 Ursula S Moser 34 Keith W Hughes 42</p> <p>ISF 1:36.84</p> <p>Brandon D McLarty 33 Nichole M Ellis 25 Laura B Kerns 27 William B Simmons 28</p> <p>REDT 1:37.07</p> <p>Jonathan P Simon 36 Michelle A Faurot 43 Jennifer S Rissi 29 Patrick D Bridges 37</p> <p>RMM 1:37.10</p> <p>Robbert-Paul Smit 34 Philip S Marsh 27 Melissa Neal 26 M VanSlingerlandt 28</p> <p>VMST 1:37.81</p> <p>Mark A Gill 35 Cindy Dobyys 41 Alexandria Frisch 25 David B Malsbury 42</p> <p>RMM 1:38.14</p> <p>Lori B Deacon 33 C E Gadd-Siegel 32 David S Fuller 39 Joel F Siegel 32</p> <p>200 YD MEDLEY R MIXED 25+</p> <p>LONE STAR 1:39.01 91</p> <p>MOOK RHODENBAUGH GREG RHODENBAUGH VAL KERR-HAUGE AMY PLESS</p> <p>IM 1:39.35</p> <p>Neil T Peiffer 26 Herman J Louw 28 Zsejke Tusa 26 Nadine K Day 33</p> <p>DAMM 1:41.75</p> <p>Sheri Hart 33 Dean E Putterman 41 Bobby Patten 41 Jennifer M Brooks 27</p> <p>SKY 1:45.01</p> <p>David A Sheets 33 Jennifer Clifford 26 John A Stratman 27 Christina Sheets 27</p> <p>IM 1:46.01</p> <p>Patrick J Elder 29 Chris Hagenbaumer 33</p>	<p>Meghan Claney 25 Sarah T Randag 30</p> <p>RMM 1:46.63</p> <p>Jennifer L Stein 40 Jeff P Commings 30 Aaron R McCormick 29 Heather Hagadorn 39</p> <p>U OF SAN FRAN 1:47.63</p> <p>Andrew Kelly 29 Allison Wagner 26 Todd Van Horn 26 Joy Whinery 29</p> <p>WMAC 1:47.80</p> <p>Laren A Tiltmann 34 Trina R Schaetz 31 Ryan S Zahorik 27 Carrie L Johnson 32</p> <p>RMM 1:48.13</p> <p>Jill Myers 26 Grant Holicky 30 Kim H Crouch 42 Rob Putnam 30</p> <p>OREG 1:48.93</p> <p>Valerie G Jenkins 40 Chris Gaarder 39 Jennifer N Alden 25 Sean C Swain 33</p> <p>RMM 1:49.41</p> <p>Mike Gonzales 37 Philip S Marsh 27 Tiffany A Forbes 37 M VanSlingerlandt 28</p> <p>400 YD FREE REL MIXED 25+</p> <p>U OF SAN FRAN 3:27.39 92</p> <p>DAN KNIGHT KELLY ASPLUND MICHELLE YOUNG MATT JONES</p> <p>THE OLYMPIC CLU 3:26.90NV</p> <p>Scott Greenwood 25 Kelly Shea 25 Nicole Omphroy 25 Lee Wanie 30</p> <p>BADG 3:34.58</p> <p>Greg Werlinich 39 Magda Stovickova 29 Andrea Luallen 38 Steven M Newman 42</p> <p>BURLINGAME 3:36.94</p> <p>Anya Kolbisen 25 Ross Johnston 37 Traci Kreppel 32 Robert Mac Kenzie 30</p> <p>U OF SAN FRAN 3:37.29</p> <p>Joy Whinery 29 Loren Siebert 32 Jennifer Collins 32 Scott Gagner 29</p> <p>MENLO MASTERS 3:40.65</p> <p>Mike Perkins 32 Tito Bianchi 32 Tasha Capen 37 Jana Matena 41</p> <p>MANATEE MASTERS 3:41.38</p> <p>Paul Fordyce 34 Molly McGlennen 32 Susanne Rublein 33 Ili Selinger 30</p> <p>SAN MATEO MAST 3:42.85</p> <p>Liesl Taner 27 Sean Bertain 28 Alicia Trujillo 25 Richard Wang 32</p> <p>ISF 3:42.86</p> <p>Ben Christoffel 28 Adam Dawkins 28</p>	<p>Theresa Renie 33 Melanie Williams 25</p> <p>MOST 3:44.32</p> <p>Susan Ingraham 44 Jonathan Doherty 34 Christina L Greig 27 Adam I Frome 28</p> <p>U OF SAN FRAN 3:45.48</p> <p>Amber Nishimoto 25 Andrew Kelly 29 Lisa Tibor 27 Scott Gawel 33</p> <p>400 YD MEDLEY R MIXED 25+</p> <p>ANCM 3:46.68 02</p> <p>SUSAN WILLIAMS WALLY DICKS JEFF RODDIN JERI RAMSBOTTOM</p> <p>NEM 3:56.67</p> <p>Katharine Dunn 29 Elizabeth Boehm 30 Jason Eaddy 28 Gian Scozzaro 29</p> <p>SWIM KENTUCKY 4:07.03</p> <p>Jennifer Brey 26 Dale Mercker 37 Jarrod Kappler 27 Lauren Minto 27</p> <p>WALNUT CREEK 4:08.90</p> <p>Karen Duggan 33 Beth Jensen 26 Trentin Krauss 27 Andy Brown 25</p> <p>1776 4:20.25</p> <p>Jason S Craig 25 Regina Gluchowski 29 Scott J Dallamura 25 Erica Flickinger 25</p> <p>NEM 4:21.97</p> <p>James Coffman 31 Kendra Garrow 29 Jim Robertson 34 Carol L Prescott 34</p> <p>SAN MATEO MAST 4:23.50</p> <p>Cindy Lee 46 Jewel Beaman 40 Rick Wang 32 Brian Gilhooly 31</p> <p>STRAWBERRY CANY 4:23.70</p> <p>Solette Kummer 25 Natalie Horsch 25 Rob Harrison 27 S Westerberg 25</p> <p>CHYM 4:27.53</p> <p>K Hennessey 25 Michael Stepanek 27 Scott Moffet 36 Suzanne Gedney 35</p> <p>STAWBERRY CANYO 4:32.66</p> <p>Sari Bushman 25 Kevin Williams 34 Molly Lohman 27 Doug Chuchro 33</p> <p>MVN 4:34.05</p> <p>Jennifer Fant 29 Caroline Staub 25 Abel Tong 39 Steven Willment 45</p> <p>800 YD FREE REL MIXED 25+</p> <p>ILLINOIS MSTR 7:25.46 04</p> <p>JENNIFER RIDGE NADINE DAY PATRICK ELDER MATT KELLER</p>	<p>IM 7:25.46</p> <p>Jennifer Ridge 35 Nadine Day 33 Patrick Elder 29 Matt Keller 34</p> <p>NEM 7:53.72</p> <p>Stephan Joe 28 Jenny Mooney 26 E Reisenweber 25 Brian W Casey 40</p> <p>MVN 8:33.94</p> <p>Joshua Trotter 26 Jennifer Fant 29 Abel Tong 39 Tami Engel 40</p> <p>WALNUT CREEK 8:40.12</p> <p>Susan Strong 32 Debbie Santos 35 Mike Heaney 37 Kerry O'Brien 46</p> <p>MARY 8:48.74</p> <p>Matthew Chambers 27 Steve Hicks 31 Carolyn Voorhees 42 Deborah Zimic 41</p> <p>WALNUT CREEK 8:50.82</p> <p>Tiffany Chin 29 Andy Brown 25 Trentin Krauss 27 Shenay Lorente 32</p> <p>WMAC 9:05.58</p> <p>Don Rambadt 33 Jeffrey Nelson 48 Erin Sorensen 25 Stacey Kiefer 25</p> <p>UCI 9:11.83</p> <p>Victor Dober 29 Connie Tong 32 Jennifer Santoro 30 Howard Burns 52</p> <p>SLAM 9:16.43</p> <p>Karl Gundersen 34 Stephanie Hiebert 26 Rita Moccek 25 Bruce Hopson 38</p> <p>STRAWBERRY CANY 9:46.62</p> <p>Mark Olson 30 Evelyn Iberra 33 Liz Christopher 27 Chris Nelson 46</p> <p>200 YD FREE REL MIXED 35+</p> <p>ROCKY MTN 1:30.17 04</p> <p>KATHY GARNIER S VON DER LIPPE JOHN SMITH PAUL SMITH</p> <p>RMM 1:30.17</p> <p>Kathy L Garnier 43 S Von Der Lippe 38 John C Smith 42 Paul L Smith 44</p> <p>IM 1:32.40</p> <p>Liz J Dillmann 39 Jennifer L Ridge 35 Bruce Lea 40 Dave Gibson 43</p> <p>WMST 1:33.61</p> <p>Allan Kelsey 36 John H Ritch 37 E Considine-Mille 40 Brigitte C Heuer 43</p> <p>RMM 1:34.72</p> <p>Robbert-Paul Smit 35 Heather Hagadorn 39 Kelly J Seavall 35 Holden J Bank 44</p>
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## 2003-2004 Short-Course Yards - Top-Ten Relays

<p>TR 1:34.80 Mark Rhodenbaguh 39 Greg Rhodenbaugh 41 Kate L Webster 44 Kim L Macklin 38</p> <p>BDGR 1:34.97 Andrea L Luallen 38 James Anderson 41 Maria B Doelger 40 Greg S Werlinich 39</p> <p>RMST 1:37.74 Frank Manheim 73 Pat Constantino 48 Deborah Dilldine 41 Muraji Nakazawa 47</p> <p>PNA 1:38.00 Donald Graham 49 Erin K Burgman 41 Lisa A Dahl 42 Ronald Jacobs 52</p> <p>MACO 1:38.46 Robin B Parisi 49 Tomas Oliva 41 Sharon E Foley 43 Phillip J King 37</p> <p>MICH 1:38.65 Joel Elconin 40 Corrin C Popps 39 Marilyn E Early 46 Jeff M Bailey 37</p> <p>200 YD MEDLEY R MIXED 35+</p> <p>ARIZONA 1:40.52 03 MARIKA MCCUE GREG RHODENBAUGH HENRY CLARK BRIGITTE CLARK</p> <p>RMM 1:41.58 John C Smith 42 Holden J Bank 44 S G Von Der Lippe 38 Kathy L Garnier 43</p> <p>IM 1:44.52 Kaari M Reiersen 35 Greg Dillmann 36 Liz J Dillmann 39 Dave Gibson 43</p> <p>RMM 1:46.01 Mike S Gonzales 37 Kelly J Seavall 35 Kim H Crouch 42 Paul L Smith 44</p> <p>TR 1:46.29 Mark Rhodenbaguh 39 Kim L Macklin 38 Kate L Webster 44 Greg Rhodenbaugh 41</p> <p>WMST 1:47.16 John H Ritch 37 Gregory C Divis 41 Gale E Strickland 42 Brigitte C Heuer 43</p> <p>IM 1:47.23 Douglas D Long 50 Craig A Paller 38 Jennifer L Ridge 35 Becky E Heller 40</p> <p>WCM 1:47.67 Hector E Chao 40 Roque J Santos 36 Suzann Heim-Bowen 45 Michelle Ghiggeri 35</p> <p>BDGR 1:47.88 Andrea L Luallen 38 Terry M Patterson 46 Maria B Doelger 40 Greg S Werlinich 39</p>	<p>METR 1:48.98 Fall Willeboordse 38 Carolyn Koster 42 David S Holmes 39 Steven Shtab 42</p> <p>REDT 1:49.33 Kristin J Gary 36 Russell J Leighty 35 Patrick D Bridges 37 Michelle A Faurot 43</p> <p>400 YD FREE REL MIXED 35+</p> <p>TEXAS AQUATIC 3:30.17 95 S NEILSON-BELL DAVE HAGUE KARLENE WISE BRUCE GREENWOOD</p> <p>THE OLYMPIC CLU 3:35.91 Jim Griffith 51 Joan Shriger 39 Andy Schilling 44 Laureen Welting 38</p> <p>VMST 3:38.58 James D Wolfle 35 Alice W Phillips 38 Andrew J Gale 37 Trish Seubert 35</p> <p>LOS GATOS SWIM 3:44.97 Heather Driscoll 37 Jackie Herr 37 James Demming 45 David Snyder 36</p> <p>WALNUT CREEK 3:46.27 Tom Montoya 36 Caren Mc Namara 40 Michelle Ghiggeri 35 Roque Santos 35</p> <p>WALNUT CREEK 3:48.77 Carol Kessler 39 Eric Bohm 37 Debbie Santos 35 Brad Gothberg 41</p> <p>ISF 3:48.86 Todd Mercer 36 Roberta Norwood 44 Brad Roby 42 Tina Brown 40</p> <p>NEM 3:49.54 Charles Case 38 Jan Dik 42 Michele Roy 39 Rich Landry 40</p> <p>MENLO MASTERS 3:50.93 Al Humphrey 44 Dave Breen 41 Lisa Sheeper 39 Barbara Breen 45</p> <p>MVN 3:52.85 Tami Engel 40 Kevin Weissman 41 Colleen Chandler 44 Mark Hammer 43</p> <p>ALAMEDA 3:54.21 Paul White 49 Marge MacNamara 44 Simone La Pay 43 Mike Grace 42</p> <p>400 YD MEDLEY R MIXED 35+</p> <p>BADGER 3:55.25 04 ANDREA LUALLEN JAMES ANDERSON STEVEN NEWMAN MARIA DOELGER</p> <p>BADG 3:55.25 Andrea Luallen 38</p>	<p>James Anderson 41 Steven M Newman 42 Maria Doelger 40</p> <p>VMST 4:13.68 Kristen Misencik 36 Charles Cockrell 35 James D Wolfle 35 Alice W Phillips 38</p> <p>WALNUT CREEK 4:15.60 Hector Chao 39 Debbie Santos 35 Ken Tittle 41 BJ Henry 40</p> <p>WALNUT CREEK 4:23.90 Gene Hart 41 Bryan Volpp 46 Suzann Heim-Bowen 45 Martha Alexander 54</p> <p>WALNUT CREEK 4:24.40 Paula Roemer 41 Ed Richards 35 Olivia Moore 44 Kerry O'Brien 45</p> <p>NEM 4:28.41 Mark Mitsch 46 Rich Landry 40 Michele Roy 39 Jan Dik 42</p> <p>1776 4:33.76 Deborah Salomone 43 Janet H Bright 48 JC Bronfenbrenner 56 Warren J Fisher 47</p> <p>NEM 4:34.34 Joan Reilly 49 Laurie Ellis 40 Frank C Wuest 43 Bob Tyler 41</p> <p>MVN 4:39.88 Colleen Chandler 44 Brian Goodell 45 Tami Engel 40 Gerard Leutner 40</p> <p>MCM 5:05.02 Ann Carson 42 Alison Davies 57 Robert Carter 40 Chris Osburn 40</p> <p>800 YD FREE REL MIXED 35+</p> <p>BADGER 7:43.46 04 ANDREA LUALLEN MARIA DOELGER JAMES ANDERSON STEVEN NEWMAN</p> <p>BADG 7:43.46 Andrea Luallen 38 Maria Doelger 40 James Anderson 41 Steven M Newman 42</p> <p>MVN 8:46.57 Gerard Leutner 40 Colleen Chandler 44 Kevin Weissman 41 Joy Leutner 45</p> <p>VMST 9:11.04 Andrew J Gale 37 Patricia M Powis 43 Jacquelin Wallace 41 James D Wolfle 35</p> <p>SWIM KENTUCKY 11:21.95 Scott Whittemore 49 Woody Turrentine 55 Debbie Utz 50 Mariam Ballantine 38</p> <p>MARY 11:28.83 Sandy Swoboda 40</p>	<p>Tom Walsh 44 Patty Devanny 44 Frank Damico 37</p> <p>200 YD FREE REL MIXED 45+</p> <p>NEW ENGLAND 1:38.32 98 LAWRENCE SHULMAN JOEL FELDMEN DAN ROGACKI JACKI HIRSTY</p> <p>NEM 1:39.65 Greg Shaw 52 Joel T Feldman 52 Jack W Courtney 50 Tracy L Grilli 47</p> <p>O*H* 1:40.76 Jack R Groselle 49 Steve E Franklin 46 Ann H Guins 50 Diane Rothenberg 51</p> <p>WCM 1:41.20 Bryan D Volpp 46 LeiAnn Crittenden 47 Steven E Haufler 51 Catherine G Soso 45</p> <p>IM 1:41.57 Kevin A Lange 45 Thomas J McCabe 46 Jane Del Greco 47 Cynthia L Jones 54</p> <p>SKY 1:42.75 Edward Bell 51 John W Voorhees 45 Pam H Martin 46 Mimi H Ward 45</p> <p>GOLD 1:43.35 Timothy Shead 51 Debbie Cavanaugh 46 Anne LaBorwit 53 John Spire 52</p> <p>TAM 1:45.12 Robert H Olson 59 Richard Burns 60 Laura B Val 52 Nancy J Ridout 62</p> <p>FXCM 1:45.56 Robert A Kahn 52 K F Bowdring 46 L A Hasselquist 46 Jonathan D Moore 46</p> <p>NEM 1:45.83 David Judelson 48 David Damassa 53 Leigh Royden 48 Gayle Wettach 47</p> <p>WMST 1:46.40 Lance L Gordon 47 Carolyn F Boak 58 Nancy S Copus 48 Kirk W Langford 45</p> <p>200 YD MEDLEY R MIXED 45+</p> <p>HAWAII 1:50.54 02 B BARNETT-SALLEE SPENCER ELDRED STEVE BOROWSKI REGULA STEIGER</p> <p>WCM 1:51.41 Patty Landers 47 LeiAnn Crittenden 47 Kerry L O'Brien 47 Steven E Haufler 51</p> <p>IM 1:52.71 Geoff L Mykleby 51 Jane M Robie 45 Thomas McCabe 46</p>
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## 2003-2004 Short-Course Yards - Top-Ten Relays

Cynthia L Jones	54	Stu Corliss	47	Stanley Bearden	61	Jon Stout	57
O*H*	1:53.02	VMST	4:03.93	800 YD FREE REL MIXED 45+		Kristi Panayotoff	55
Ann H Guins	50	Lang H Meem	49			Barbara Frid	61
Jack R Groselle	49	Terry Sue M Gault	53	SAN MATEO	8:34.90 03	Jed Cronin	55
Steve E Franklin	46	Jim W Miller	53	DENNIS PROSEN		OREG	2:04.51
Diane Rothenberg	51	Lisa A Bennett	47	CINDY LEE		Chris Clum	58
GOLD	1:53.18	ISF	4:08.97	LISA RYNER		Sue Calnek-Morris	60
Debbie Cavanaugh	46	Joan Byrne	49	JOEL SWARTZ		Buz Carriker	56
Timothy Shead	51	Bill Vickery	50	OREG	8:11.18NV	Ronald Nakata	64
Craig Burns	51	Susan Francis	51	Mike Tennant	50	SKY	2:04.53
Anne LaBorwit	53	James Peck	46	K Andrus-Hughes	46	Jon G Shastid	56
NCMS	1:53.43	ROLLING HILLS	4:09.05	Colette Crabbe	47	Lynn D Olson	57
Lindley A Fleury	45	Eric Van Boer	49	Pat Allender	45	Anne Huntington	55
Todd A Dimsdale	46	Felicia Eriksen	47	SWIM KENTUCKY	8:58.71	Diane Bellafronto	56
Jonathan E Klein	46	Susie Powell	51	Edward Bell	50	OREG	2:05.33
Robin H Batchelor	46	Bill Adkison	48	Mary Chris Curl	46	Tom Landis	61
NEM	1:55.01	U OF SAN FRAN	4:11.01	Pam Martin	46	Pam Himstreet	60
Jack W Courtney	50	Arthur Mantey	47	John Graham	58	Jani Sutherland	55
Greg Shaw	52	Carol Ogilvie	48	VMST	9:05.09	Bob Bruce	56
Joel T Feldman	52	Evan Markiewicz	47	Lang H Meem	49	200 YD MEDLEY R MIXED 55+	
Tracy L Grilli	47	Mary Saal	50	Terry Sue M Gault	53	TAMALPAIS	2:02.85 00
TAM	1:57.67	400 YD MEDLEY R MIXED 45+		Lisa A Bennett	47	RICHARD BURNS	
Richard Burns	60	NEM	4:07.33 03	Wayne M White	48	KENNETH FROST	
Gary J Parlapiano	57	JOEL FELDMANN		SWIM KENTUCKY	11:04.41	C JENKINS	
Laura B Val	52	DANIEL ROGACKI		David Maehr	48	NANCY RIDOUT	
Judy A Eisenman	50	GREG SHAW		David Burgio	60	IM	2:05.98
FACT	1:57.68	JACKI HIRSTY		Janice Kregor	47	Mary M Pohlmann	59
Karleen Dawson	47	OREG	4:00.80NV	Susan Bradley-Cox	66	Peter A Andersen	60
Mark A Drennen	47	K Andrus-Hughes	46	BURLINGAME	11:15.55	George F Wendt	56
Carol-Ann Hudson	46	Pat Allender	45	Terry Horn	54	Betty L Bennett	60
Glenn C Woodsum	57	Colette Crabbe	47	Alice Tokars	50	RMM	2:12.08
NEM	1:59.12	Mike Tennant	50	Martha Higdon	51	Chris Hashimoto	56
Kim Goodwin	46	NEM	4:32.45	Ralph Brott	64	William A Abbott	57
Rick Battistini	50	David Judelson	48	BERKELEY	14:30.46	Richard Abrahams	59
Mark Mitsch	46	David Damassa	53	Blythe Lucero	47	Marcia Anziano	59
Karen Taylor	49	Gayle Wettach	47	Bernie Garnett	61	WMAC	2:12.15
WMST	1:59.78	Leigh Royden	48	Jeannie Kohl	51	Tom Meehan	57
Lance L Gordon	47	NEM	4:34.10	Pete Bakke	61	Candy Christenson	57
Kirk W Langford	45	Susan N Ketchen	51	200 YD FREE REL MIXED 55+		Dick M Pitman	59
Carolyn F Boak	58	Jeff Dropo	46	TAMALPAIS	1:48.78 99	Germaine L Havel	55
Nancy S Copus	48	Barb B Handler	46	RICHARD BURNS		MARY	2:12.39
400 YD FREE REL MIXED 45+		Homer W Lane	54	ED CAZALET		Pamela Breza	59
NEW ENGLAND	3:39.16 03	SWIM KENTUCKY	4:35.52	CHARLOTTE JENKINS		Gary Trimble	61
JACKI HIRSTY		William Tingley	53	NANCY RIDOUT		Chris Ostrom	58
GAYLE WETTACH		A Wright-Belknap	53	IM	1:54.65	Marge Burley	58
HOMER LANE		Pam Martin	46	Peter A Andersen	60	VMST	2:14.82
GREG SHAW		John Voorhees	45	Patricia Brummet	58	Betsy Durrant	62
SANTA ROSA	3:52.53	NEM	4:49.49	Betty L Bennett	60	Joann Leilich	65
Dave Hale	48	Tracy L Grilli	46	George F Wendt	56	Warner F Brundage	61
Hermine Terhorst	45	K Nisley-Black	48	RMM	1:55.87	David J Frisch	55
Leslie Jaubert	46	Bradley Vear	48	Paul McCormick	57	NCMS	2:14.99
Harry North	45	Larry Dunham	65	Chris Hashimoto	56	Jeannie Mitchell	57
WALNUT CREEK	3:52.75	VMST	4:57.21	Marcia Anziano	59	Sally Newell	66
Martha Alexander	54	Lang H Meem	49	Richard Abrahams	59	Richard Kitchell	63
Suzann Heim-Bowen	45	David J Frisch	54	ISF	1:56.14	Jerry Clark	66
Jim De Lacy	57	Kitten Braaten	48	Marty A Mennen	67	ISF	2:16.94
Bryan Volpp	46	Martha S Swiger	45	Susan L Meyers	62	Marty Mennen	67
MENLO MASTERS	3:56.62	NEM	5:27.96	Sally C Hasbrook	55	Sally Hasbrook	55
Bill Dawson	61	Marcia Misorski	46	Douglas K Miller	57	Mel Goldstein	65
Dennis Rodgers	53	Kathy Geary	47	VMST	1:56.55	Joan Diercks	56
Judy Strauss	49	Joel Meltz	47	Barbara Zaremski	66	MICH	2:17.99
Rebecca Pinto	49	Mark Keil	50	Warner F Brundage	61	Jennifer A Parks	60
NEM	3:57.27	O*H*I*O MASTERS	5:30.23	Beth Schreiner	63	Barbara J Bos	55
Karen J Taylor	49	Diane Rothenberg	51	David J Frisch	55	Gregory C Pash	56
Mark Mitsch	46	Ann Guins	50	MARY	1:59.67	Paul A Chaffee	61
Nanci Sirois	45	Jonathan Lewis	54	Chris Ostrom	58	OREG	2:22.75
Daniel J Rogacki	56	Tom Homan	46	Joseph Jackins	56	Barbara Frid	61
MENLO MASTERS	3:57.64	SWAM	5:49.04	Pamela Breza	59	Kristi Panayotoff	55
Phil Arcuni	45	Anne Rowe	48	Marge Burley	58	Jed Cronin	55
Mike Fero	45	Claire Christian	50	MARY	2:02.62	Jon Stout	57
Frances Reneau	45	James Dolan	52	Tom Levickas	60	OREG	2:23.74
Barbara Jones	48	William Blake	67	Susan Levickas	56	Alice Zabudsky	59
THE OLYMPIC CLU	3:59.45	SWIM KENTUCKY	6:15.96	Ted Murray	63	Buz Carriker	56
Marguerite Meyers	45	Wendy Medley	50	Joan Libby	62	Ronald Nakata	64
Dave Holmes	50	Scott Whittemore	49	OREG	2:03.29	Sue Calnek-Morris	60
Phyllis Quinn	48	Debbie Utz	51				

## 2003-2004 Short-Course Yards - Top-Ten Relays

<p>400 YD FREE REL MIXED 55+</p> <p>OREGON 4:12.82 99</p> <p>JOY WARD PAMELA HIMSTREET TOM LANDIS ROBERT SMITH</p> <p>DCM 4:26.21</p> <p>Ann Svenson 58 Willis Braswell 59 Ann B Lyttle 56 Paul Grueneberger 57</p> <p>ISF 4:32.96</p> <p>Marty Mennen 67 Mel Goldstein 65 Joan Diercks 56 Sally Hasbrook 55</p> <p>DAVIS AQUA 4:33.90</p> <p>Gayle Bondurant 57 Andy Mc Pherson 57 Susan Munn 65 Robert Norris 65</p> <p>WMST 4:45.09</p> <p>Bob Bailie 68 Thomas D Boak 60 Carolyn F Boak 58 Val Lueken 61</p> <p>MANATEE MASTERS 4:48.66</p> <p>Gordon Jacoby 60 Peg Mc Partland 61 Ruth Shaps 56 John Bruce 56</p> <p>DAVIS AQUA 5:25.02</p> <p>Steve Carlson 84 John Richards 57 Betty Dugan 62 Lesli Westergaard 61</p> <p>MOST 5:29.93</p> <p>Judy L Paukert 55 John F Holland 55 Betty G Kight 62 John Wood 57</p> <p>RINCONADA 5:42.55</p> <p>Nan Blackledge 79 Bobbi Callison 71 Jack Lorton 63 Bill Lorton 61</p> <p>NAST 5:44.41</p> <p>Douglas D Church 60 Dick A Sidner 55 Ginny M Kubeck 57 Leslie S Corcoran 55</p> <p>U OF SAN FRAN 5:44.77</p> <p>Dale Freeman 60 Susan Allen 59 Lance Wiscomb 58 Martha Campbell 55</p> <p>400 YD MEDLEY R MIXED 55+</p> <p>TAMALPAIS 4:55.21 99</p> <p>RICHARD BURNS EDWARD CAZALET NANCY RIDOUT CHARLETTE JENKINS</p> <p>NEM 5:27.80</p> <p>Carol M Yunker 57 Elizabeth A Kane 55 Daniel J Rogacki 56 George J Coupe 63</p> <p>DCM 5:42.12</p> <p>Nancy Kirkendall 61 Thom Burgess 61 Ann Svenson 58 Frederick J Zamon 62</p> <p>MOB 6:25.07</p> <p>Jane Cobos 58 Bob Popp 57</p>	<p>Judy Wagner 58 Henry E Mecredy 57 SWIM KENTUCKY 6:52.64</p> <p>Joyce Voit 69 Frank Diebold 56 Sue Jewell 60 Richard Scheu 63</p> <p>800 YD FREE REL MIXED 55+</p> <p>DC MASTERS 9:35.98 04</p> <p>ANDREA HAINES WILLIS BRASWELL ANN LYTTLE PAUL GRUENEBERGER</p> <p>DCM 9:35.98</p> <p>Andrea M Haines 56 Willis Braswell 59 Ann B Lyttle 56 Paul Grueneberger 57</p> <p>VMST 11:02.94</p> <p>Edward H Gaulrapp 61 Chris S Frogley 60 Beth Schreiner 63 Marcia L Barry 55</p> <p>MOB 12:48.57</p> <p>Jane Cobos 58 Bob Popp 57 Judy Wagner 58 Henry E Mecredy 57</p> <p>MARY 13:02.62</p> <p>George Mooney 60 Nigel Dardar 56 Nancy Shaffer 56 Nancy Brown 67</p> <p>200 YD FREE REL MIXED 65+</p> <p>SAN DIEGO 2:00.31 02</p> <p>BOB BEST BETSY JORDAN JEANNE LITTLE BILL EARLEY</p> <p>WCM 2:09.77</p> <p>Midge S Kraetzer 65 Jim E Perilman 65 Joan E Alexander 72 Dennis R Bledsoe 65</p> <p>O*H* 2:17.85</p> <p>Sid Hall 68 Nancy A Waite 70 Lilly Kron 72 Yoshi Oyakawa 70</p> <p>MARY 2:20.20</p> <p>Don Rice 70 Beverley Little 65 Nancy Brown 68 Yu-Jin Lee 70</p> <p>SPM 2:32.72</p> <p>Thomas Smith 76 Jacquelyn Piper 66 Kate Knight-Perry 68 Thomas Koenig 72</p> <p>FACT 2:35.01</p> <p>Bunny Cederlund 82 Alyce Vogel 71 James Zurcher 69 Victor Sirbu 66</p> <p>IM 2:37.45</p> <p>Arthur M Koblisch 80 Henrietta Berning 70 Alice J Hanes 72 Stephen M Mullins 71</p> <p>WALNUT CREEK 2:39.54</p> <p>Joyce Haworth 65 Ann Hirsch 73 Robert Mayo 70 Emory Haworth 67</p>	<p>MARY 2:41.63</p> <p>Marjorie Pearsall 65 Bill Rodgers 71 Daryl Platt 65 Philip Kerr 69</p> <p>U OF SAN FRAN 2:43.56</p> <p>William Grohe 70 Margaret Voorhees 75 Tanako Hagiwara 65 Daniel Osborne 70</p> <p>SAN MATEO MAST 2:49.31</p> <p>Miek Mc Cubbin 68 Don Stupfel 76 Ann Lambertson 73 Bob Cuningham 75</p> <p>200 YD MEDLEY R MIXED 65+</p> <p>SAN DIEGO 2:14.70 02</p> <p>BETSY JORDAN BOB BEST BILL EARLEY JEANNE LITTLE</p> <p>O*H* 2:28.85</p> <p>Yoshi Oyakawa 70 Lilly Kron 72 Sid Hall 68 Nancy A Waite 70</p> <p>WCM 2:29.51</p> <p>Midge S Kraetzer 65 Jim E Perilman 65 Joan E Alexander 72 Dennis R Bledsoe 65</p> <p>NEM 2:40.92</p> <p>Susan Livingston 65 Ted F Haartz 76 Walter J Lincoln 70 Billie An Burrill 83</p> <p>MARY 2:43.42</p> <p>Nancy Brown 68 Beverley Little 65 Don Rice 70 Yu-Jin Lee 70</p> <p>IM 2:49.16</p> <p>Owen Ackerman 66 Clarice M Rossi 66 Thomas O Maine 78 Alice J Hanes 72</p> <p>SPM 2:52.33</p> <p>Thomas Smith 76 Jacquelyn Piper 66 Mike Torsney 73 Kate Knight-Perry 68</p> <p>FACT 2:54.18</p> <p>Bunny Cederlund 82 Alyce Vogel 71 James Zurcher 69 Victor Sirbu 66</p> <p>MENLO MASTERS 2:57.93</p> <p>Dick Bennett 73 Louise French 68 John Sulzbach 69 Ann Kay 69</p> <p>VMST 3:02.31</p> <p>Richard Cheadle 66 Joann Leilich 65 Thomas F Lyons 70 Susan A Henley 71</p> <p>IM 3:02.39</p> <p>Byron H Luers 75 Hannelore Snyder 73 Arthur M Koblisch 80 Henrietta Berning 70</p> <p>400 YD FREE REL MIXED 65+</p> <p>OJAI/S BARBARA 5:05.22 96</p> <p>MALCHIA OLSHAM</p>	<p>GAY COLLINGS FRANK PIEMME JURGEN SCHMIDT</p> <p>WALNUT CREEK 5:05.87</p> <p>Ann Hirsch 73 Midge Kraetzer 65 Bob Mayo 70 Emory Haworth 66</p> <p>WALNUT CREEK 5:50.40</p> <p>Jim Perilman 65 Jean Duncan 71 Donna Monroe 70 Stan Morner 67</p> <p>VMST 6:00.49</p> <p>Joann Leilich 65 Chuck Wilmore 69 Susan A Henley 71 Richard Cheadle 66</p> <p>U OF SAN FRAN 6:08.60</p> <p>Chris Saunders 65 Tanako Hagiwara 65 Daniel Osborne 70 Mary Allen 71</p> <p>WMAC 6:17.97</p> <p>Fred Salzmann 71 Ingrid Stine 65 Betty Lorenzi 76 Tom Michelson 72</p> <p>MENLO MASTERS 6:20.60</p> <p>Dick Bennett 73 John Sulzbach 69 Ann Kay 69 Louise French 68</p> <p>MANATEE MASTERS 7:14.82</p> <p>Claire Chapin 67 A Bryant 67 C Bauer 66 Herb Bryant 69</p> <p>ISF 8:51.09</p> <p>Russell Judd 71 Peter Yaw 66 Corey Servass 79 Muriel Dykema 77</p> <p>400 YD MEDLEY R MIXED 65+</p> <p>WALNUT CREEK 5:39.28 99</p> <p>DONALD BROWN FRANK NEIMAN ANN HIRSCH DONNA MONROE</p> <p>U OF SAN FRAN 7:15.50</p> <p>Margaret Voorhees 75 Tanako Hagiwara 65 William Grohe 70 Daniel Osborne 70</p> <p>SAN MATEO MAST 8:29.10</p> <p>Miek Mc Cubbin 68 Dinek Peterson 66 Gloria Stupfel 77 Bob Cunningham 77</p> <p>800 YD FREE REL MIXED 65+</p> <p>WALNUT CREEK 10:59.95 99</p> <p>DONNA MONROE ANN HIRSCH ROBERT MAYO DON BROWN</p> <p>WALNUT CREEK 11:32.22</p> <p>Joan Alexander 73 Ann Hirsch 73 Emory Haworth 66 Robert Mayo 70</p> <p>U OF SAN FRAN 13:17.68</p> <p>William Grohe 70 Margaret Voorhees 75 Tanako Hagiwara 65</p>
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## 2003-2004 Short-Course Yards - Top-Ten Relays

Daniel Osborne 70  
 SAN MATEO MAST 16:03.47  
 Ann Lambertson 73  
 Robert Cunningham 75  
 Gloria Stupfel 79  
 Don Stupfel 76

200 YD FREE REL MIXED 75+

FMM 2:35.78 01  
 FLORENCE CARR  
 BRUD CLEAVLAND  
 REGAN KENNER  
 PAUL HUTINGER

MARY 3:09.66  
 Doris Russell 83  
 John Collings 76  
 Catherin Williams 79  
 A Eremchuk 78

200 YD MEDLEY R MIXED 75+

OJAI 2:57.98 99  
 RUTH BAAR  
 JOHN STERN  
 JURGEN SCHMIDT  
 GRACE ALTUS

MARY 3:27.89  
 Sarah Allnutt 80  
 A Eremchuk 78  
 John Collings 76  
 Catherin Williams 79

O\*H\* 3:45.24  
 Mary J Culhane 82  
 Peter van Dijk 75  
 Warren A Foster 78  
 Sylvia H Hill 82

U OF SAN FRAN 4:14.75  
 Jim Frankel 80  
 Ilse Byrnes 76  
 Margaret Voorhees 76  
 Richard Schomburg 77

400 YD FREE REL MIXED 75+

WISCONSIN 6:37.85 96  
 BETTY KENDALL  
 FRAN ZEUMER  
 HERBERT HOWE  
 LYNN SURLLES

U OF SAN FRAN 8:05.49  
 Ilse Byrnes 76  
 Jim Frankel 80  
 Richard Schomburg 77  
 Margaret Voorhees 76

400 YD MEDLEY R MIXED 75+

SAN MATEO 8:10.41 95  
 JOE KAUFMAN  
 HELEN ROUMASSET  
 RAY TAFT  
 AUDREY ETIENNE  
 NO RELAYS

800 YD FREE REL MIXED 75+

SAN MATEO 14:16.33 93  
 AUDREY ETIENNE  
 HELEN ROUMASSET  
 JOE KAUFMANN  
 ED MORAN  
 NO RELAYS

200 YD FREE REL MIXED 85+

FMM 4:22.87 04  
 FRANK TILLOTSON

KAY SCHIMPF  
 GERTRUD ZINT  
 BRUD CLEAVLAND  
 FMM 4:22.87  
 Frank Tillotson 89  
 Kay Schimpf 86  
 Gertrud Zint 86  
 Brud Cleaveland 86

200 YD MEDLEY R MIXED 85+

FMM 4:54.53 04  
 FRANK TILLOTSON  
 BRUD CLEAVLAND  
 GERTRUD ZINT  
 KAY SCHIMPF

FMM 4:54.53  
 Frank Tillotson 89  
 Brud Cleaveland 86  
 Gertrud Zint 86  
 Kay Schimpf 86

# Errata for 2003 Top-Ten Short-Course Meters

## MEN 50-54

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▪ 100 M. FREESTYLE		
54.61	Paul Trevisan	52
55.10	Larry Krauser	50
55.37	Lee E Mench	51
56.67	Richard Garrett	50
57.09	Greg Shaw	52
58.21	Mike Tennant	50
58.28	Jim McConica	53
58.33	Thomas Whatley	52
58.56	Tom Geiman	54
58.58	Ted Hammond	50
▪ 200 M. BREASTSTROKE		
2:45.29	Jim Clemmons	53
2:47.15	Allen Stark	54
2:47.21	John McCall	52
2:47.88	Robert Brown	51
2:48.00	John Derr	54
2:50.82	William Reeves	50
2:54.49	Jon R Mayfield	50
2:54.90	Rick Peterson	52
2:57.42	David Levinson	53
2:59.22	Steve Hansen	52

## MEN 60-64

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▪ 50 M. FREESTYLE		
26.20	Robert S Smith	60
27.03	Vinus VanBaalen	61
27.54	Pete Andersen	60
27.99	Don McIntosh	60
28.89	Robert Pilger	60
28.90	Jerry Greenberg	62
29.01	Paul Chaffee	61
29.54	Harold Murray	62
29.62	Michael Mealiffe	63
29.65	David Gildea	60

## 200 M. MEDLEY R MIXED 320+

FMM	3:26.35
Paul Hutinger	79
June Reynolds	81
Jean Troy	76
Brud Cleaveland	86
1776	4:18.09
Jeanne Merryman	80
Norman Garsoe	80
Mary Wixted	81
Clarence Webb	81
COAST	4:48.95
Woody Bowersock	90
Walt Pfeiffer	90
Maurine Kornfeld	82
Louise Bowersock	81

# FINA Masters World Records - Long-Course Meters

(as of 5-1-04)

WRL LCM RECORDS AS OF 05-01-04									
***** M E N *****					***** W O M E N *****				
***** 25-29 *****					***** 25-29 *****				
22.59	08-28-83	USA	KEVIN DEFORREST	50 M. FREE	ANNABEL KOSTEN	NED	02-15-04	25.42	
50.74	08-13-00	USA	NICK SHACKELL	100 M. FREE	ALISON SHEPPARD	GBR	05-30-98	58.22	
1:52.17	08-23-92	USA	JOHN KEPPELER	200 M. FREE	SARA SHAND	USA	- -89	2:07.11	
4:00.98	08-18-02	USA	HONZA VITAZKA	400 M. FREE	SARA SHAND	USA	- -89	4:27.53	
8:24.67	06-29-97	USA	ALEX KOSTICH	800 M. FREE	EVA MORTENSEN	GBR	04-26-96	9:17.09	
16:13.89	08-10-97	USA	ALEX KOSTICH	1500 M. FREE	AMY POPE	USA	08-28-88	17:38.78	
26.68	06-05-94	GBR	MARTIN HARRIS	50 M. BACK	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	
2:04.14	09-28-03	JPN	KIMITAKE MINOBE	200 M. FLY	S PALMER-WHITE	AUS	- -92	2:18.69	
				100 M. I.M.					
2:06.33	08-18-02	USA	HONZA VITAZKA	200 M. I.M.	SHARRON DAVIES	GBR	- -90	2:22.00	
4:31.47	07-09-94	FRA	NICOLAS GRANGER	400 M. I.M.	SHARRON DAVIES	GBR	- -90	5:05.29	
***** M E N *****					***** W O M E N *****				
***** 30-34 *****					***** 30-34 *****				
23.21	11-24-90	USA	ROWDY GAINES	50 M. FREE	TONI JEFFS	NZL	03-30-02	25.99	
51.50	07-14-91	USA	ROWDY GAINES	100 M. FREE	ANGEL MARTINO	USA	06-03-00	57.09	
1:54.04	07-13-90	USA	ROWDY GAINES	200 M. FREE	BETH KNIGHT	USA	08-20-89	2:07.84	
4:05.61	08-11-02	USA	ERIC HOCHSTEIN	400 M. FREE	K PIPES-NEILSEN	USA	08-11-96	4:28.76	
8:40.19	11-14-93	USA	ROWDY GAINES	800 M. FREE	LYNN MARSHALL	CAN	07-05-92	9:16.82	
16:35.67	04-11-03	GER	SEBASTIAN WIESE	1500 M. FREE	KAREN BURTON	USA	05-19-96	17:38.70	
26.64	03-29-02	GBR	MARTIN HARRIS	50 M. BACK	D GRANER GALLAS	USA	06-26-96	30.94	
57.24	06-02-00	GBR	MARTIN HARRIS	100 M. BACK	D GRANER GALLAS	USA	06-27-96	1:05.42	
2:02.75	11-24-00	BRA	ROGERIO ROMERO	200 M. BACK	K PIPES-NEILSEN	USA	08-11-96	2:18.98	
29.17	08-27-03	AUT	P SCHMOLLINGER	50 M. BRST	WENKE HANSEN	USA	08-23-99	33.84	
1:04.40	08-29-03	AUT	P SCHMOLLINGER	100 M. BRST	MARGARET HOHMANN	GBR	- -88	1:14.52	
2:20.43	08-25-99	GBR	NICK GILLINGHAM	200 M. BRST	WENKE HANSEN	USA	08-23-99	2:41.51	
25.16	07-08-00	USA	BRIAN ALDERMAN	50 M. FLY	ANGEL MARTINO	USA	06-03-00	27.59	
56.49	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 *****					***** W O M E N *****				
***** 35-39 *****					***** 35-39 *****				
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	
25.00	08-18-04	USA	WADE KING	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 *****					***** W O M E N *****				
***** 40-44 *****					***** 40-44 *****				
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 5-1-04)

***** M E N *****			45-49	***** W O M E N *****		
24.65	07-21-03	JPN	BRENT BARNES	50 M. FREE	BERGER-TALOCCHINO	FRA 03-30-02 28.07
53.90	08-23-99	USA	JACK GROSELLE	100 M. FREE	S HEIM-BOWEN	USA 08-17-03 1:02.11
2:00.89	08-18-02	USA	DAN STEPHENSON	200 M. FREE	S HEIM-BOWEN	USA 08-17-03 2:13.17
4:21.13	08-18-02	USA	DAN STEPHENSON	400 M. FREE	S HEIM-BOWEN	USA 08-17-03 4:39.20
8:58.84	08-23-99	USA	JIM MCCONICA	800 M. FREE	S HEIM-BOWEN	USA 08-17-03 9:24.53
17:31.23	08-23-98	USA	TODD BRYAN	1500 M. FREE	S HEIM-BOWEN	USA 08-17-03 17:55.83
29.18	02-10-02	USA	PETER ROCCA	50 M. BACK	LAURA VAL	USA 07-27-97 32.93
1:02.62	08-17-03	USA	FRITZ LEHMAN	100 M. BACK	LAURA VAL	USA 07-27-97 1:12.70
2:18.61	08-17-03	CAN	WIESLAW MUSIAL	200 M. BACK	LESLEY WILDE	GBR 03-05-04 2:36.59
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.	COLETTE CRABBE	USA 08-17-03 2:35.74
5:06.32	08-11-02	USA	GREGORY DOZER	400 M. I.M.	COLETTE CRABBE	USA 08-17-03 5:38.12
***** M E N *****			50-54	***** W O M E N *****		
24.60	08-23-98	USA	RICHARD ABRAHAMS	50 M. FREE	LAURA VAL	USA 08-18-01 28.22
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
2:11.66	08-17-03	USA	TOD SPIEKER	200 M. FREE	F WILLIAMSON	USA 08-17-03 2:33.60
4:38.81	07-13-03	USA	TOD SPIEKER	400 M. FREE	BARBARA DUNBAR	USA 01-11-04 5:13.74
9:40.68	08-17-03	USA	TOD SPIEKER	800 M. FREE	BARBARA DUNBAR	USA 01-11-04 10:35.34
19:09.48	06-08-97	GBR	SANDY GALLETTY	1500 M. FREE	BARBARA DUNBAR	USA 01-11-04 19:52.61
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
2:30.82	08-13-03	USA	TOD SPIEKER	200 M. BACK	B BARNETT-SALLEE	USA 03-27-02 2:51.07
33.03	07-18-93	JPN	HIROSHI KOTEGAWA	50 M. BRST	JAN WICKS	AUS 07-28-01 38.30
1:14.80	08-17-01	USA	ROBERT STRAND	100 M. BRST	HANNELORE ROESE	GER 08-24-01 1:29.06
2:46.31	07-15-01	USA	ROBERT STRAND	200 M. BRST	BONNIE PRONK	CAN 08-19-01 3:13.90
27.43	08-18-02	USA	RICHARD ABRAHAMS	50 M. FLY	JUDY WILSON	GBR 07-29-00 32.24
1:03.90	08-20-00	USA	RICHARD ABRAHAMS	100 M. FLY	JUDY WILSON	GBR 06-02-00 1:13.71
2:33.32	08-18-02	USA	ROBERT POILETMAN	200 M. FLY	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 08-28-03 2:53.72
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 08-30-03 31.73
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
34.42	08-17-03	USA	PETER ANDERSEN	50 M. BRST	MONIKA SENFTLEBEN	GER 03-27-02 38.48
1:18.28	03-28-02	FIN	ALBERT KOSTITSYN	100 M. BRST	BONNIE PRONK	CAN 03-28-02 1:27.64
2:56.69	08-30-03	ISR	GERSHON SHEFA	200 M. BRST	BONNIE PRONK	CAN 03-26-02 3:14.49
29.23	08-17-03	USA	KEEFE LODWIG	50 M. FLY	JUDY WILSON	GBR 01-17-04 34.43
1:07.04	06-07-03	USA	ROBERT POILETMAN	100 M. FLY	JUDY WILSON	GBR 01-17-04 1:23.49
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 5-1-04)

***** 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	YOSHIKO OSAKI	JPN	11-02-03	12:06.31
20:16.54	08-25-96	USA	GRAHAM JOHNSTON	1500 M. FREE	LAVELLE STAINOFF	USA	07-26-98	23:42.01
33.54	08-23-99	USA	YOSHI OYAKAWA	50 M. BACK	PAM HUTCHINGS	AUS	03-29-02	38.85
1:16.78	08-23-99	USA	YOSHI OYAKAWA	100 M. BACK	PAM HUTCHINGS	AUS	03-30-02	1:27.51
2:51.19	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	09-28-03	37.54
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.				
2:45.17	03-20-04	NZL	BARRY YOUNG	200 M. I.M.	YOSHIKO OSAKI	JPN	09-28-03	3:11.94
5:52.79	03-20-04	NZL	BARRY YOUNG	400 M. I.M.	FLORA CONNOLLY	GBR	05-30-98	7:06.75
***** M E N *****				70-74	***** W O M E N *****			
28.66	08-17-01	USA	RONALD JOHNSON	50 M. FREE	JANE ASHER	GBR	06-16-01	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	08-28-03	1:40.68
3:19.82	02-16-03	JPN	TSUTOMU KAJIHARA	200 M. BRST	ELIANE PELLIS	BEL	11-15-03	3:40.79
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	08-17-03	27:09.75
37.51	07-20-98	JPN	KEIJIRO NAKAMURA	50 M. BACK	DORIS STEADMAN	USA	08-23-99	44.43
1:26.00	07-20-98	JPN	KEIJIRO NAKAMURA	100 M. BACK	DORIS STEADMAN	USA	08-23-99	1:39.06
3:10.25	08-18-02	USA	ROGER FRANKS	200 M. BACK	DORIS STEADMAN	USA	08-23-99	3:39.41
40.38	07-15-01	JPN	TOSHIO TAJIMA	50 M. BRST	EDITH BOEHM	GER	07-20-03	47.59
1:35.70	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
3:16.82	03-07-04	JPN	KEIJIRO NAKAMURA	200 M. BACK	BUNNY CEDERLUND	USA	03-27-02	3:59.73
43.62	07-20-98	JPN	Y MIYAMOTO	50 M. BRST	OLGA KOKORINA	RUS	08-28-03	55.97
1:45.24	08-24-97	JPN	Y MIYAMOTO	100 M. BRST	OLGA KOKORINA	RUS	08-28-03	2:04.08
3:55.37	05-01-98	ITA	AUGUSTO ROMANO	200 M. BRST	GERTRUD MEERWALD	GER	01-15-00	4:42.75
41.36	01-25-04	NED	MAX VAN GELDER	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 5-1-04)

***** M E N *****				85-89	***** W O M E N *****			
35.77	08-10-98	USA	WOODROW BOWERSOCK	50 M. FREE	HISAKO KOGA	JPN	10-06-02	48.95
1:26.48	09-29-02	JPN	GORO KOBAYASHI	100 M. FREE	RITA SIMONTON	USA	08-17-03	1:48.75
3:13.78	07-16-00	JPN	HIKOJI UEKI	200 M. FREE	RITA SIMONTON	USA	05-25-03	3:59.68
7:05.53	07-16-00	JPN	HIKOJI UEKI	400 M. FREE	RITA SIMONTON	USA	08-17-03	8:32.79
15:24.45	08-05-01	USA	JIM EUBANK	800 M. FREE	RITA SIMONTON	USA	08-17-03	17:14.24
29:53.88	08-13-00	USA	JIM EUBANK	1500 M. FREE	RITA SIMONTON	USA	07-27-03	32:33.60
42.17	07-15-01	JPN	GORO KOBAYASHI	50 M. BACK	AILEEN SOULE	USA	08-18-91	58.42
1:36.34	07-15-01	JPN	GORO KOBAYASHI	100 M. BACK	EDITH THEIN	ISR	08-29-03	2:11.05
3:41.06	07-21-02	JPN	GORO KOBAYASHI	200 M. BACK	EDITH THEIN	ISR	08-29-03	4:29.16
46.23	03-03-02	JPN	Y MIYAMOTO	50 M. BRST	MARIA LENK	BRA	04-29-00	1:07.88
1:53.70	07-16-00	JPN	HIROMU YOSHIMOTO	100 M. BRST	DOROTHY WESTON	GBR	04-19-98	2:34.97
4:22.99	07-30-00	JPN	HIROMU YOSHIMOTO	200 M. BRST	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	MAXINE MERLINO	USA	07-27-03	45:53.54
53.26	03-29-02	JPN	KAZUNAGA AKUTSU	50 M. BACK	AILEEN SOULE	USA	08-25-96	1:03.49
2:04.94	08-29-02	GER	R REINSTADTLER	100 M. BACK	AILEEN SOULE	USA	08-25-96	2:23.23
4:34.60	08-31-02	GER	R REINSTADTLER	200 M. BACK	AILEEN SOULE	USA	06-29-97	5:29.07
1:07.83	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.				
5:02.64	02-29-04	JPN	TOKUSHI KOMEDA	200 M. I.M.	MAXINE MERLINO	USA	08-11-03	6:35.70
11:19.91	08-11-03	USA	WALTER PFEIFFER	400 M. I.M.				
***** M E N *****				95-99	***** W O M E N *****			
55.88	08-02-98	USA	GUS LANGNER	50 M. FREE	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 5-1-04)

		WRL LCM RECORDS AS OF 05-01-04		
***** RELAY 200 M. FREE - WOMEN *****				
100-119 HOLMES-USA	MARY HOLMES BETH MAUER	08-28-88	1:53.20	100-119 HOLMES - USA BETH MAUER TISH BUCHER
120-159 TEAM DASH-JPN	YUKIKO OZAWA CHIE UDA	09-28-03	1:53.02	120-159 GOLD-USA MARY GARDNER TRACIE MOLL
160-199 AZ&PC-NED	MARJA BLOEMZAAD ATIE PYTAK	02-15-04	1:54.42	160-199 VICTORIA-CAN CINDY RADFORD SARAH MACDONALD
200-239 TAMALPAIS-USA	SUSAN ROY-JONES SHIRLEY CAZALET	08-17-01	2:06.52	200-239 HEART ENGLN-GBR JACQUELINE GRACE JUDY WILSON
240-279 DC MASTERS-USA	BARBARA FRID BARBARA ZAREMSKI	08-23-98	2:18.70	240-279 NEUKOELIN-GER ELENORE OTTO BRIGITTE MERTEN
280-319 NEW ENGLAND-USA	CLARA WLAKER PETEY SMITH	08-11-96	2:38.52	280-319 SWIM100KYOT-JPN KAZUKO TAGUCHI H MINANIGUCHI
320-359 OAHUKIOICHO-JPN	KATSUE EBATO HIDEKO MORI	07-15-01	3:42.32	320-359 OAHU CLUB-JPN YOSHIKO WATANABE AKIKO ONOHARA
360-399				360-399
***** RELAY 200 M. MEDLEY - WOMEN *****				
100-119 HOLMES-USA	MARY HOLMES BETH MAUER	08-28-88	1:53.20	100-119 HOLMES - USA BETH MAUER TISH BUCHER
120-159 TEAM DASH-JPN	YUKIKO OZAWA CHIE UDA	08-23-98	2:04.19	120-159 GOLD-USA MARY GARDNER TRACIE MOLL
160-199 AZ&PC-NED	MARJA BLOEMZAAD ATIE PYTAK	03-09-03	2:10.75	160-199 VICTORIA-CAN CINDY RADFORD SARAH MACDONALD
200-239 TAMALPAIS-USA	SUSAN ROY-JONES SHIRLEY CAZALET	06-02-02	2:19.84	200-239 HEART ENGLN-GBR JACQUELINE GRACE JUDY WILSON
240-279 DC MASTERS-USA	BARBARA FRID BARBARA ZAREMSKI	07-04-01	2:35.17	240-279 NEUKOELIN-GER ELENORE OTTO BRIGITTE MERTEN
280-319 NEW ENGLAND-USA	CLARA WLAKER PETEY SMITH	10-19-03	3:12.72	280-319 SWIM100KYOT-JPN KAZUKO TAGUCHI H MINANIGUCHI
320-359 OAHUKIOICHO-JPN	KATSUE EBATO HIDEKO MORI	07-21-02	4:11.39	320-359 OAHU CLUB-JPN YOSHIKO WATANABE AKIKO ONOHARA
360-399				360-399
***** RELAY 200 M. FREE - M E N *****				
100-119 JYVASKYLAN-FIN	JANNE VIRTANEN JAANE VIRTANEN	06-26-96	1:36.39	100-119 TEAM DASH-JPN HIROSHI NISHIMURA YOSHIHISA SUDO
120-159 KALERA LAHTI-FI	JANNE VIRTANEN PETTERI LEHTINEN	07-04-01	1:36.34	120-159 KALERA LAHTI-FI JANNE VIRTANEN TEPPO PAAJANEN
160-199 HOLMES - USA	JAMES LILLEY RICHARD ABRAHAMS	08-11-90	1:39.27	160-199 ANCM-USA CLAY BRITT JOHN FEINSTEIN
200-239 OLYMPIC CLB-USA	STEVE CLARK TIM BIRNIE	06-29-97	1:45.19	200-239 OLYMPIC CLB-USA TIM BIRNIE RICHARD BASSI
240-279 GOLD COAST-USA	CAV CAVANAUGH JERRY GREENBERG	08-17-03	1:52.01	240-279 OREGON-USA ROBERT SMITH BERT PETERSEN
280-319 O'H*I*O - USA	YOSHI OYAKAWA JOHN FLORANCE	08-18-02	2:04.50	280-319 SAN DIEGO-USA DUANE DRAVES C.W.MUTER
320-359 JUEI CLUB-JPN	SHOICHI SHIDA KATSUZO SHIRAYAMA	07-21-03	2:20.89	320-359 JUEI CLUB-JPN KEIJIRO NAKAMURA SHOICHI SHIDA
360-399				360-399
***** RELAY 200 M. MEDLEY - M E N *****				
100-119 JYVASKYLAN-FIN	JANNE VIRTANEN JAANE VIRTANEN	09-08-02	1:48.40	100-119 TEAM DASH-JPN HIROSHI NISHIMURA YOSHIHISA SUDO
120-159 KALERA LAHTI-FI	JANNE VIRTANEN PETTERI LEHTINEN	07-04-01	1:48.66	120-159 KALERA LAHTI-FI JANNE VIRTANEN TEPPO PAAJANEN
160-199 HOLMES - USA	JAMES LILLEY RICHARD ABRAHAMS	08-20-00	1:50.59	160-199 ANCM-USA CLAY BRITT JOHN FEINSTEIN
200-239 OLYMPIC CLB-USA	STEVE CLARK TIM BIRNIE	07-09-94	1:58.50	200-239 OLYMPIC CLB-USA TIM BIRNIE RICHARD BASSI
240-279 GOLD COAST-USA	CAV CAVANAUGH JERRY GREENBERG	08-19-01	2:06.28	240-279 OREGON-USA ROBERT SMITH BERT PETERSEN
280-319 O'H*I*O - USA	YOSHI OYAKAWA JOHN FLORANCE	03-16-03	2:28.46	280-319 SAN DIEGO-USA DUANE DRAVES C.W.MUTER
320-359 JUEI CLUB-JPN	SHOICHI SHIDA KATSUZO SHIRAYAMA	07-21-03	2:54.74	320-359 JUEI CLUB-JPN KEIJIRO NAKAMURA SHOICHI SHIDA
360-399				360-399
***** RELAY 200 M. FREE - MIXED *****				
100-119 MICHIGAN-USA	DYNE BURRILL TODD MERCER	08-25-96	1:44.84	100-119 TEAM DASH-JPN KENTARO NAKAMURA YAYOI SAKAMOTO
120-159 AZ & PC -NED	ANNABEL KOSTEN TAMARA VAN GORKOM	02-15-04	1:42.44	120-159 TEAM DASH-JPN HIROSHI NISHIMURA YAYOI SAKAMOTO
160-199 ROCKY MT.-USA	KATHY GARNIER RICHARD ABRAHAMS	08-23-98	1:45.83	160-199 ANCM-USA CLAY BRITT ANDREA BLOCK
200-239 NEW ENGLAND-USA	DANIEL ROGACKI BARB HANDLER	08-18-02	1:52.06	200-239 TAM - USA RICHARD BURNS LAURA VAL
240-279 HEART ENG-GBR	JOHN TENNANT ALAN MILES	08-28-03	2:02.81	240-279 HEARTH - GBR BOB LORD JUDY WILSON
280-319 JUEI CLUB-JPN	TERUKO NISHISAKO YURIKO NAGAMATSU	03-02-03	2:17.57	280-319 JUEI CLUB-JPN KEIJIRO NAKAMURA SHOSHIN MORI
320-359 SUNWAY YOKO-JPN	SHOGORO AZUMA YOKO SUGIYAMA	03-07-04	2:58.96	320-359 SUNWAY - JPN SHOGORO AZUMA Y MIYAMOTO
360-399 COAST MSTRS-USA	HELENE IBERALL WALTER PFEIFFER	08-11-03	5:26.80	360-399 MAXINE MERLINO WOODY BOWERSOCK

# FINA Masters World Records - Short-Course Meters

(as of 5-1-04)

		WRL SCM RECORDS		AS OF 05-01-04			
*****		M E N	*****	25-29	*****	W O M E N	*****
22.48	12-04-93	USA	ROBERT PEEL	50 M. FREE	SOPHIA SKOLI	DEN	11-02-02 26.18
49.58	10-25-03	GBR	ANDREW MANLEY	100 M. FREE	SHEILA TAORMINA	USA	03-31-96 56.30
1:48.81	12-10-95	USA	JOHN KEPPELER	200 M. FREE	SHEILA TAORMINA	USA	03-31-96 1:59.78
3:56.34	04-14-01	BRA	A.ANGELOTI	400 M. FREE	SHEILA TAORMINA	USA	03-31-96 4:24.18
8:07.91	04-12-01	BRA	A.ANGELOTI	800 M. FREE	SHEILA TAORMINA	USA	03-31-96 8:51.18
15:29.68	10-24-03	GBR	GREG ORPHANIDES	1500 M. FREE	SHEILA TAORMINA	USA	03-31-96 16:36.07
25.43	10-16-94	GBR	MARTIN HARRIS	50 M. BACK	KANA OHASHI	JPN	02-02-03 30.04
54.82	11-12-94	GBR	MARTIN HARRIS	100 M. BACK	KANA OHASHI	JPN	02-02-03 1:03.17
2:01.78	10-16-94	GBR	MARTIN HARRIS	200 M. BACK	KANA OHASHI	JPN	02-03-03 2:13.91
27.69	03-30-03	CAN	RUSS PATRICK	50 M. BRST	RILEY WEST	CAN	03-28-04 32.80
1:02.51	03-06-04	FRA	NICOLAS CANIVET	100 M. BRST	MANUELA NAECHEL	GER	10-17-98 1:10.71
2:19.34	12-01-01	POL	TOMASZ DUSZYNSKI	200 M. BRST	RILEY WEST	CAN	03-28-04 2:32.37
24.89	04-28-02	SWE	JOAKIM DAHL	50 M. FLY	IRACE ALFONSINA	ITA	02-29-04 28.60
54.83	12-15-02	USA	JASON EADDY	100 M. FLY	SHEILA TAORMINA	USA	03-31-96 1:01.33
2:02.05	01-26-03	JPN	KIMITAKA MINOBE	200 M. FLY	S PALMER-WHITE	AUS	- -91 2:17.13
56.65	08-24-03	USA	JEFF COMMINGS	100 M. I.M.	HITOMI MAEHARA	JPN	06-22-03 1:05.18
2:05.93	12-10-95	USA	JOHN KEPPELER	200 M. I.M.	HITOMI MAEHARA	JPN	06-22-03 2:20.78
4:26.79	12-10-95	USA	JOHN KEPPELER	400 M. I.M.	KANA OHASHI	JPN	05-11-03 5:01.60
*****		M E N	*****	30-34	*****	W O M E N	*****
22.76	11-23-02	USA	ED WAGNER	50 M. FREE	ANNA PETTIS-SCOTT	USA	04-17-93 26.46
50.37	07-08-00	GBR	MIKE FIBBENS	100 M. FREE	SANDY NEILSON	USA	05-16-88 57.35
1:50.91	10-15-89	JPN	ROWDY GAINES	200 M. FREE	K PIPES-NEILSEN	USA	12-15-96 2:04.64
3:58.40	12-10-00	USA	ALEX KOSTICH	400 M. FREE	K PIPES-NEILSEN	USA	12-01-96 4:22.70
8:17.06	12-10-00	USA	ALEX KOSTICH	800 M. FREE	ERIKA HANSEN	USA	12-07-03 9:06.49
15:51.07	12-10-00	USA	ALEX KOSTICH	1500 M. FREE	KAREN BURTON	USA	12-11-94 17:23.60
25.54	10-07-01	USA	MARTIN ZUBERO	50 M. BACK	D GRANER GALLAS	USA	12-15-96 30.14
55.19	10-12-03	USA	MARTIN ZUBERO	100 M. BACK	K PIPES-NEILSEN	USA	12-10-95 1:03.96
2:00.43	10-07-01	USA	MARTIN ZUBERO	200 M. BACK	K PIPES-NEILSEN	USA	12-01-96 2:16.62
28.31	09-21-03	JPN	HIDEAKI TOGO	50 M. BRST	WENKE HANSEN	USA	12-10-00 32.82
1:03.64	12-12-99	USA	ROQUE SANTOS	100 M. BRST	WENKE HANSEN	USA	12-10-00 1:10.00
2:16.60	04-28-01	GBR	NICK GILLINGHAM	200 M. BRST	WENKE HANSEN	USA	12-10-00 2:30.65
24.36	11-24-03	JPN	HAJIME ITOI	50 M. FLY	WENKE HANSEN	USA	12-10-00 28.34
54.82	05-19-96	JPN	HIROSHI MIURA	100 M. FLY	WENKE HANSEN	USA	12-10-00 1:02.70
2:00.21	05-14-00	JPN	HIROSHI MIURA	200 M. FLY	KATRINA RADKE	USA	10-05-03 2:19.34
56.66	10-12-03	USA	MARTIN ZUBERO	100 M. I.M.	WENKE HANSEN	USA	12-12-99 1:04.96
2:05.59	05-14-00	JPN	HIROSHI MIURA	200 M. I.M.	WENKE HANSEN	USA	12-10-00 2:18.89
4:26.74	12-12-99	USA	ROQUE SANTOS	400 M. I.M.	K PIPES-NEILSEN	USA	12-15-96 4:53.85
*****		M E N	*****	35-39	*****	W O M E N	*****
22.44	03-18-00	SWE	JOHN MIRANDA	50 M. FREE	S NEILSON-BELL	USA	11-19-95 26.13
49.53	03-19-00	SWE	JOHN MIRANDA	100 M. FREE	K PIPES-NEILSEN	USA	12-10-00 57.65
1:51.31	12-14-03	USA	ERIK HOCHSTEIN	200 M. FREE	K PIPES-NEILSEN	USA	12-14-97 2:03.56
3:57.77	12-14-03	USA	ERIK HOCHSTEIN	400 M. FREE	K PIPES-NEILSEN	USA	12-12-99 4:22.56
8:23.06	11-08-03	USA	ERIK HOCHSTEIN	800 M. FREE	LAURIE HUG	USA	12-17-00 9:14.27
15:58.20	11-20-99	USA	BOBBY PATTEN	1500 M. FREE	LAURIE HUG	USA	12-10-00 17:27.84
26.84	03-23-96	USA	CLAY BRITT	50 M. BACK	K PIPES-NEILSEN	USA	12-12-99 30.73
56.93	12-08-02	USA	RON KARNAUGH	100 M. BACK	K PIPES-NEILSEN	USA	12-14-97 1:03.56
2:00.34	12-08-02	USA	RON KARNAUGH	200 M. BACK	K PIPES-NEILSEN	USA	12-14-97 2:14.10
28.75	12-08-02	USA	RON KARNAUGH	50 M. BRST	CAROLINE KRATTLI	USA	12-10-00 33.03
1:02.57	12-08-02	USA	RON KARNAUGH	100 M. BRST	CAROLINE KRATTLI	USA	12-10-00 1:11.97
2:17.96	12-08-02	USA	RON KARNAUGH	200 M. BRST	CAROLINE KRATTLI	USA	12-10-00 2:36.04
24.48	03-23-03	SWE	JAN KARLSSON	50 M. FLY	TRACIE MOLL	USA	12-02-01 28.68
55.85	12-09-01	USA	JIM HARVEY	100 M. FLY	K PIPES-NEILSEN	USA	12-14-97 1:03.29
2:04.50	11-20-99	USA	BOBBY PATTEN	200 M. FLY	K PIPES-NEILSEN	USA	12-14-97 2:18.41
56.94	12-07-03	USA	RON KARNAUGH	100 M. I.M.	K PIPES-NEILSEN	USA	12-10-00 1:05.40
2:03.29	12-08-02	USA	RON KARNAUGH	200 M. I.M.	K PIPES-NEILSEN	USA	12-10-00 2:19.08
4:24.36	12-07-03	USA	RON KARNAUGH	400 M. I.M.	K PIPES-NEILSEN	USA	12-14-97 4:52.85
*****		M E N	*****	40-44	*****	W O M E N	*****
23.75	03-22-03	SWE	JOAKIM SJOHOLM	50 M. FREE	BETH KNIGHT	USA	12-12-99 26.95
52.07	11-08-02	BRA	CYRO DELGADO	100 M. FREE	K PIPES-NEILSEN	USA	12-14-03 57.60
1:53.66	11-22-03	GER	KAI DITZEL	200 M. FREE	K PIPES-NEILSEN	USA	12-14-03 2:05.26
4:04.31	11-23-03	GER	KAI DITZEL	400 M. FREE	K PIPES-NEILSEN	USA	12-14-03 4:21.75
8:33.16	01-19-03	ITA	F SILVESTRI	800 M. FREE	K PIPES-NEILSEN	USA	06-20-03 9:09.71
16:23.95	02-08-03	ITA	F SILVESTRI	1500 M. FREE	LYNN MARSHALL	CAN	04-05-02 17:38.37
27.28	12-08-02	USA	ERIC ERICSON	50 M. BACK	K PIPES-NEILSEN	USA	10-27-02 30.98
57.66	12-08-02	USA	ERIC ERICSON	100 M. BACK	K PIPES-NEILSEN	USA	06-16-02 1:05.43
2:08.26	12-08-02	USA	ERIC ERICSON	200 M. BACK	K PIPES-NEILSEN	USA	12-14-03 2:19.09
29.50	10-02-99	GER	GERHARD AMMER	50 M. BRST	CAROLINE KRATTLI	USA	12-14-03 33.67
1:05.79	10-27-02	USA	PLAMEN ALEXANDROV	100 M. BRST	CAROLINE KRATTLI	USA	12-14-03 1:12.08
2:25.58	12-14-97	USA	RON SCHAFFER	200 M. BRST	CAROLINE KRATTLI	USA	10-27-02 2:39.10
25.43	02-29-04	ITA	ROBERTO TARRICONE	50 M. FLY	MARIE SADLER	GBR	10-27-00 29.45
56.18	10-11-98	USA	WILLIAM SPECHT	100 M. FLY	K PIPES-NEILSEN	USA	12-14-03 1:03.31
2:02.97	10-11-98	USA	WILLIAM SPECHT	200 M. FLY	K PIPES-NEILSEN	USA	10-27-02 2:20.71
59.57	01-26-03	ITA	ROBERTO TARRICONE	100 M. I.M.	K PIPES-NEILSEN	USA	12-14-03 1:05.56
2:10.75	12-16-00	POL	DARIUSZ WOLNY	200 M. I.M.	K PIPES-NEILSEN	USA	12-14-03 2:20.55
4:37.02	12-20-00	POL	DARIUSZ WOLNY	400 M. I.M.	K PIPES-NEILSEN	USA	11-24-02 5:00.82

# Fina Masters World Records - Short-Course Meters

(as of 5-1-04)

*****		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	S HEIM-BOWEN	USA	10-05-03	2:10.91				
4:14.73	12-12-99	USA	JIM MCCONICA	400	M. FREE	S HEIM-BOWEN	USA	10-05-03	4:30.98				
8:56.08	10-13-96	USA	TIM BRODERICK	800	M. FREE	K 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				
25.84	12-14-03	USA	PAUL CARTER	50	M. FLY	LAURA VAL	USA	10-13-96	30.50				
57.17	12-14-03	USA	PAUL CARTER	100	M. FLY	LAURA VAL	USA	10-13-96	1:07.80				
2:09.06	12-14-03	USA	WILLIAM SPECHT	200	M. FLY	LAURA VAL	USA	12-12-99	2:32.52				
1:02.20	12-07-03	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.	JENNY WHITELEY	AUS	10-25-03	5:28.91				
*****		M E N		*****		50-54		*****		W O M E N		*****	
24.26	12-07-03	USA	PAUL TREVISAN	50	M. FREE	JACKI HIRSTY	USA	12-15-02	28.54				
54.61	12-07-03	USA	PAUL TREVISAN	100	M. FREE	LAURA VAL	USA	10-21-01	1:01.49				
1:58.37	12-10-00	USA	JIM MCCONICA	200	M. FREE	LAURA VAL	USA	08-24-03	2:14.66				
4:07.99	12-10-00	USA	JIM MCCONICA	400	M. FREE	LAURA VAL	USA	10-05-03	4:45.72				
8:44.51	12-10-00	USA	JIM MCCONICA	800	M. FREE	LAURA VAL	USA	09-07-03	9:50.53				
16:33.02	12-10-00	USA	JIM MCCONICA	1500	M. FREE	LAURA VAL	USA	10-02-02	18:59.17				
28.96	03-06-04	RUS	V.GALAVTINE	50	M. BACK	J SWAGERTY-HILL	USA	10-27-02	32.55				
1:02.39	03-05-04	RUS	V.GALAVTINE	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	LAURA VAL	USA	10-05-03	2:41.20				
31.24	12-14-97	USA	DON MCKENZIE	50	M. BRST	PETRA SCHROER	GER	11-30-03	37.59				
1:09.88	03-17-02	RSA	TIMOTHY SHEAD	100	M. BRST	JONES-ROY/SCHROE	U/G	01- - - -03	1:22.53				
2:34.71	12-15-96	USA	ROBERT STRAND	200	M. BRST	ULRIKE URBANIAK	GER	10-12-03	2:57.49				
26.79	11-01-03	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				
2:18.69	12-07-03	USA	SCOTT LAUTMAN	200	M. FLY	BARBARA DUNBAR	USA	10-03-99	2:44.84				
1:03.54	03-16-02	RSA	TIMOTHY SHEAD	100	M. I.M.	DANIELLE OGIER	USA	03-16-02	1:13.12				
2:20.35	11-16-03	USA	GREG SHAW	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				
30.25	12-07-03	USA	HUGH WILDER	50	M. BACK	RACHEL BARTON	GBR	10-26-03	35.15				
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				
31.31	02-15-04	USA	ROBERT S SMITH	50	M. BACK	SATOKO TAKEUJI	JPN	05-26-02	36.38				
1:08.85	08-24-03	USA	RICHARD BURNS	100	M. BACK	SATOKO TAKEUJI	JPN	05-18-03	1:21.06				
2:34.17	08-24-03	USA	RICHARD BURNS	200	M. BACK	BONNIE PRONK	CAN	03-18-02	2:56.06				
33.64	05-14-00	JPN	YOSHIHIKO OSAKI	50	M. BRST	MONIKA SENFTLEBEN	GER	03-18-02	38.60				
1:16.56	12-14-03	USA	PETER ANDERSEN	100	M. BRST	HANNELORE ROSE	GER	10-06-02	1:26.43				
2:53.21	12-14-03	USA	DAVID Gildea	200	M. BRST	BONNIE PRONK	CAN	03-16-02	3:06.48				
29.20	03-06-04	ESP	JOSEF CLARET	50	M. FLY	MICHIE DOI	JPN	03-14-04	35.71				
1:06.74	12-07-03	USA	ROBERT POILETMAN	100	M. FLY	YOSHIKO OSAKI	JPN	05-09-99	1:23.78				
2:34.65	12-07-03	USA	ROBERT POILETMAN	200	M. FLY	YOSHIKO OSAKI	JPN	06-18-00	3:05.20				
1:09.39	12-07-03	USA	ROBERT SMITH	100	M. I.M.	BONNIE PRONK	CAN	02-24-02	1:21.04				
2:35.04	05-17-99	CAN	JACK KELSO	200	M. I.M.	BONNIE PRONK	CAN	03-17-02	2:55.72				
5:34.43	08-24-03	USA	EDWARD CAZALET	400	M. I.M.	JEN THOMASSON	AUS	05-03-03	6:20.63				

# FINA Masters World Records - Short-Course Meters

(as of 5-1-04)

***** M E N ***** 65-69 ***** W O M E N *****										
27.05	12-15-02	USA	JEFF FARRELL	50	M.	FREE	PAM HUTCHINGS	AUS	03-17-02	32.77
1:01.36	12-15-02	USA	JEFF FARRELL	100	M.	FREE	YOSHIKO OSAKI	JPN	02-15-04	1:13.48
2:18.71	12-15-02	USA	JEFF FARRELL	200	M.	FREE	YOSHIKO OSAKI	JPN	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	YOSHIKI 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	02-01-04	1:27.34
2:46.35	12-15-02	USA	JEFF FARRELL	200	M.	I.M.	YOSHIKO OSAKI	JPN	02-01-04	3:08.02
6:04.40	11-23-96	USA	GRAHAM JOHNSTON	400	M.	I.M.	YOSHIKO OSAKI	JPN	05-11-03	6:34.95
***** M E N ***** 70-74 ***** W O M E N *****										
28.55	10-05-03	USA	RONALD JOHNSON	50	M.	FREE	JANE ASHER	GBR	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	11-23-03	24:00.81
33.90	12-07-03	USA	YOSHI OYAKAWA	50	M.	BACK	JANE ASHER	GBR	09-09-01	42.44
1:15.85	11-01-03	USA	YOSHI OYAKAWA	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
1:25.11	10-05-03	USA	RONALD JOHNSON	100	M.	BRST	ELIANE PELLIS	BEL	02-08-03	1:36.86
3:12.98	10-05-03	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
2:51.73	10-26-03	USA	BURWELL JONES	200	M.	I.M.	JUDIE OLIVER	CAN	04-07-02	3:21.52
6:21.46	10-26-03	USA	BURWELL JONES	400	M.	I.M.	JANE ASHER	GBR	07-29-01	7:09.96
***** M E N ***** 75-79 ***** W O M E N *****										
31.06	10-12-01	USA	FRANK PIEMME	50	M.	FREE	GAIL ROPER	USA	02-15-04	37.60
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
12:07.94	11-24-03	JPN	HIROSHI YOSHIMURA	800	M.	FREE	JEAN TROY	USA	11-03-02	13:59.01
22:52.00	11-24-03	JPN	HIROSHI YOSHIMURA	1500	M.	FREE	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	SYLVIA NEUHAUSER	AUT	03-14-04	1:47.80
3:21.50	11-05-00	GER	KARL HAUTER	200	M.	BRST	SYLVIA EISELE	CAN	03-28-04	4:10.22
34.83	12-10-00	USA	FRANK PIEMME	50	M.	FLY	GAIL ROPER	USA	02-15-04	46.14
1:32.07	11-05-00	GER	ROBERT PFERSDORFF	100	M.	FLY	GAIL ROPER	USA	02-15-04	1:50.72
3:26.72	04-24-99	GER	ROBERT PFERSDORFF	200	M.	FLY	LOIS KIVI NOCHMAN	USA	05-17-99	4:08.39
1:24.90	12-10-00	USA	FRANK PIEMME	100	M.	I.M.	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
3:50.86	01-10-04	NED	MAX VAN GELDER	200	M.	BRST	DOROTHY WILLIAMS	GBR	04-06-03	4:38.57
41.87	12-05-99	USA	ANDREW HOLDEN	50	M.	FLY	LOIS KIVI NOCHMAN	USA	01-18-04	55.65
1:47.20	06-08-97	USA	PAUL KRUP	100	M.	FLY	LOIS KIVI NOCHMAN	USA	01-18-04	2:02.63
4:00.64	06-08-97	USA	ANTON CERER	200	M.	FLY	LOIS KIVI NOCHMAN	USA	01-18-04	4:36.80
1:35.31	12-12-99	USA	RAY TAFT	100	M.	I.M.	MARGERY MEYER	USA	10-05-03	2:02.01
3:35.06	10-19-97	USA	ALDO DA ROSA	200	M.	I.M.	LOIS KIVI NOCHMAN	USA	02-08-04	4:30.54
7:37.58	12-12-99	USA	RAY TAFT	400	M.	I.M.	LOIS KIVI NOCHMAN	USA	01-18-04	9:31.73

# FINA Masters World Records - Short-Course Meters

(as of 5-1-04)

*****		M E N		*****		85-89		*****		W O M E N		*****	
36.27	06-20-03	ARG	MIRIO VISENTIN	50	M.	FREE	HISAKO KOGA	JPN	03-16-03	49.48			
1:23.20	09-16-00	USA	JIM EUBANK	100	M.	FREE	RITA SIMONTON	USA	11-08-03	1:49.64			
3:13.45	09-16-00	USA	JIM EUBANK	200	M.	FREE	RITA SIMONTON	USA	12-14-03	3:57.48			
7:19.94	12-10-00	USA	JIM EUBANK	400	M.	FREE	RITA SIMONTON	USA	12-14-03	8:17.82			
15:15.68	11-05-00	USA	JIM EUBANK	800	M.	FREE	RITA SIMONTON	USA	06-08-03	16:49.43			
29:55.69	12-10-00	USA	JIM EUBANK	1500	M.	FREE	RITA SIMONTON	USA	10-19-03	31:44.50			
43.80	04-15-01	JPN	GORO KOBAYASHI	50	M.	BACK	EDITH THEIN	ISR	01-04-03	57.72			
1:39.08	05-12-02	JPN	GORO KOBAYASHI	100	M.	BACK	EDITH THEIN	ISR	01-04-03	2:02.71			
3:37.45	05-26-02	JPN	GORO KOBAYASHI	200	M.	BACK	EDITH THEIN	ISR	01-04-03	4:18.50			
47.70	06-16-02	JPN	Y MIYAMOTO	50	M.	BRST	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	MICHIKO HAMURO	JPN	02-01-04	5:33.41			
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		*****	
41.07	12-14-03	USA	WOODROW BOWERSOCK	50	M.	FREE	JEWEL COOKE	USA	01-23-00	1:09.85			
1:39.26	12-14-03	USA	WOODROW BOWERSOCK	100	M.	FREE	JEWEL COOKE	USA	01-23-00	2:35.08			
3:39.65	02-01-04	JPN	TOKUSHI KOMEDA	200	M.	FREE	MAXINE MERLINO	USA	11-24-02	5:34.59			
8:50.65	12-11-93	USA	GUS LANGNER	400	M.	FREE	MAXINE MERLINO	USA	03-17-02	10:45.34			
19:31.83	12-14-03	USA	WOODROW BOWERSOCK	800	M.	FREE	MAXINE MERLINO	USA	06-16-02	22:18.84			
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			
56.09	10-19-03	USA	WALTER PFEIFFER	50	M.	FLY	DOROTHY WESTON	GBR	02-22-03	1:34.61			
2:21.82	10-19-03	USA	WALTER PFEIFFER	100	M.	FLY	DOROTHY WESTON	GBR	04-06-03	3:21.00			
5:37.23	10-19-03	USA	WALTER PFEIFFER	200	M.	FLY							
2:08.86	02-15-04	JPN	TOKUSHI KOMEDA	100	M.	I.M.	DOROTHY WESTON	GBR	02-22-03	3:06.08			
5:13.24	12-14-03	USA	WALTER PFEIFFER	200	M.	I.M.	MAXINE MERLINO	USA	11-08-03	6:25.12			
11:15.65	10-19-03	USA	WALTER PFEIFFER	400	M.	I.M.	JEWEL COOKE	USA	02-21-99	14:55.37			
*****		M E N		*****		95-99		*****		W O M E N		*****	
57.57	10-14-98	USA	GUS LANGNER	50	M.	FREE	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 SCM RECORDS AS OF 05-01-04

(as of 5-1-04)

***** 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 MUJETING	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	10-05-03	1:53.36	160-199 SAN DIEGO	10-05-03	2:06.09
JANET COOVER	CAROLINE KRATTLI		K PIPES-NEILSEN	CAROLINE KRATTLI	
VICKY DAVIDSON	K PIPES-NEILSEN		VICKY DAVIDSON	JANET COOVER	
200-239 SAN DIEGO-USA	12-14-03	2:04.54	200-239 KENILWORTH-GBR	11-03-02	2:16.56
K PIPES-NEILSEN	CAROLINE KRATTLI		JACQUILINE GRACE	ELAINE BROMWICH	
LYNN LUND	JACKIE MARR		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 I.TAKATSUKI-JPN	02-01-04	3:07.77
B HJALMARSSON	MARIANNE GRANE		KEIKO FUJIMOTO	KAZUMI KUWATA	
KERSTIN GJORS	BRITT GRILLI		HISAKO SATO	KIYOKO IKEUCHI	
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 WELECUC	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 COLONIALS-USA	12-07-03	1:40.71	200-239 GOLD-USA	12-03-00	1:57.07
PAUL TREVISAN	THOMAS MEADE		JOHN SPIRE	GEORGE SCHMIDT	
MICHAEL SLENKER	GREGORY OXLEY		JOEL BURNS	ROGER HAWKINS	
240-279 SAN DIEGO-USA	12-14-03	1:50.90	240-279 OREGON-USA	12-07-03	2:05.07
PETER ANDERSEN	MIKE FRESHLY		ROBERT SMITH	ALLEN STARK	
MICHAEL AHERN	VINUS VAN BAALEN		BERT PETERSEN	TOM LANDIS	
280-319 TEAM TEXAS-USA	10-06-01	2:04.66	280-319 DOLPHIN-JPN	10-19-03	2:26.99
GRAHAM JOHNSTON	FRANK CAMPBELL		S SEKIKAWA	MAMORU TANAKA	
EUGENE FERGUSON	BOB BAILIE		HISAO MIKURIYA	JIRO NAGASAWA	
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	02-01-04	1:52.76
BERT BERGEN	D GRANER GALLAS		HIDEAKI OGAWA	HIDEAKI TOGO	
MARCEL RINZLER	HEIDI HANNENIAN		YAYOI SAKAMOTO	MIHO OKUHARA	
120-159 METR-USA	11-18-01	1:42.59	120-159 TEAM DASH-- JPN	11-11-01	1:54.13
MARC GRABISCH	JANET HARRIS		KENTARO NAKAMURA	TAKASHI HIRAKAWA	
MARIA DOELGER	MICHAEL BOOSIN		CHIHIRO SUGIMOTO	YUKIKO OZAWA	
160-199 NOTTINGHAM-GBR	10-25-03	1:47.12	160-199 SAN DIEGO-USA	11-14-99	1:59.93
KEVIN HARRISON	MARGARET HOHMAN		K PIPES-NEILSEN	CAROLINE KRATTLI	
JOANNE BULLOCK	MIKE BRETT		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 FHM BIRMING-GBR	10-25-03	2:05.13	240-279 KANSAI-JPN	10-29-00	2:17.68
JOHN TENNANT	JUDY WILSON		YOSHIKO OSAKI	YOSHIHIKO OSAKI	
PAULINE COOKE	KEN WILLIAMS		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 SUNWAY YOKO-JPN	02-01-04	3:21.16
FLORENCE CARR	JUNE REYNOLDS		SHOGORO AZUMA	Y.MIYAMOTO	
PAUL HUTINGER	BRUD CLEAVELAND		SHOKO YONEZAWA	MASAE KURATA	
360-399			360-399 COAST MSTR-USA	10-19-03	5:12.04
			MADELEINE MILLER	MAXINE MERLINO	
			WALTER PFEIFFER	WOODROW BOWERSOCK	

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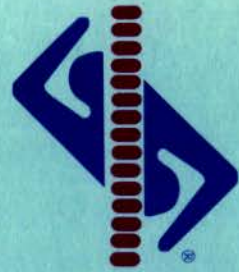
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**UNITED STATES MASTERS SWIMMING  
2003-2004 TOP TEN  
SHORT COURSE YARDS**

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65+	page 7	page 16	<u>MIXED</u>		
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75+	page 8	page 18	25+	page 31	
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			85+	page 36	

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Your next issue will be 2004 Long Course Meters which will be published in December 2004. Check your address label for the number of issues you have remaining. **NRI** (Number of Remaining Issues) indicates how many you have left. **NRI-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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