

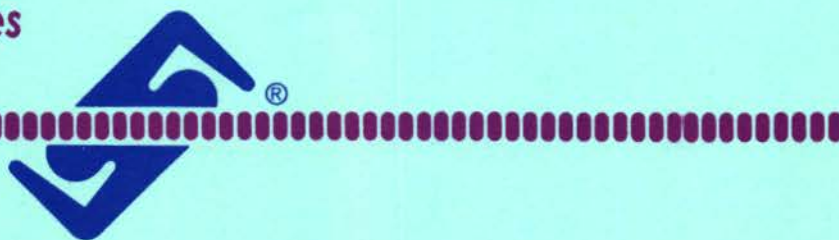
\$7.00

*United States  
Masters Swimming, Inc.*

**1999-2000  
Top Ten  
Short Course Yards**

and  
**World Records**  
as of May 1, 2000  
**Long Course Meters  
Short Course Meters**

*United States  
Masters  
Swimming*



Published August 2000



UNITED STATES MASTERS SWIMMING  
1999 - 2000 TOP TEN  
SHORT COURSE YARDS

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The 1999-2000 Short Course Yards Top Ten is the first issue in a series of three 2000 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 1999-2000 Short Course Yard season (swims performed in a 25 yard pool) made on or before May 31, 2000 and forwarded to the Records and Tabulation Chairman, Pieter Cath, by June 30, 2000. Each LMSC is responsible for reporting the Top Ten Times, USMS national records, and world records achieved in its LMSC.

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

Each person (individuals and relay members) on this list is eligible to purchase a Top Ten Patch with stroke segment. Send \$5 to Darlyne Ferguson, 4917 Walden Circle, Orlando, FL 32811. Add \$1.25 for each additional stroke segment desired.

The second issue in this series is 2000 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, 2000 and reported to the Top Ten Chairman by October 20th.

The 2000 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, 2000 and reported to the Top Ten Chairman by January 26, 2001.

Once the SCM Top Ten is *finalized*, the official 2000 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more event(s) in any one of the three courses qualifies for All American status. To order an All American Certificate and Patch, send a check for \$5 made out to USMS to: USMS National Office, P.O. Box 185, Londonderry, NH 03053-0185.

Those individuals performing the most first place times, in the most events, in their age group are awarded All Star status. All Stars will receive a 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 Beaumont 9, 1012 Lausanne - Switzerland.

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

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. Thank you Betsy Durrant for handling the subscription lists and Gene, Joan and Shellie at Gateway Printing who duplicates this final product.

Happy Swimming!

Tracy

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

WOMEN 19-24																																					
<p>• 50 YD FREESTYLE</p> <p>23.89 JANET MAYVILLE 98</p> <p>24.30 Celestena Duke 22</p> <p>24.41 S Schweitzer 21</p> <p>24.64 Jennifer Mancini 23</p> <p>25.04 Emily Pugsley 24</p> <p>25.40 Jacqueline Yu 22</p> <p>25.48 Jennifer Aber 24</p> <p>25.52 Talia Brott 19</p> <p>25.53 Laura Carroll 21</p> <p>25.56 Maria Sartori 24</p> <p>25.66 Connie Cann 22</p>		<p>26.50 S Schweitzer 21</p> <p>28.14 Celestena Duke 22</p> <p>28.86 Beth R Shimanski 22</p> <p>29.42 Krist Schweissing 22</p> <p>29.70 Michelle Hackmer 24</p> <p>29.87 Paula Konfal 24</p> <p>29.87 Meagan Ivers 24</p> <p>29.89 Allison Beebe 23</p> <p>29.90 Laurel Bernini 23</p> <p>30.15 Mary-Halis Alkis 20</p>		<p>28.14 Jacqueline Yu 22</p> <p>28.57 Mary Beth Peters 22</p> <p>28.58 K Steenbergen 24</p> <p>28.69 Laura Carroll 21</p>		<p>25.36 Jennifer Aber 25</p> <p>• 100 YD FREESTYLE</p> <p>51.07 SARA SHAND 93</p> <p>52.92 Heather Hageman 29</p> <p>53.77 Grace Cornelius 27</p> <p>54.00 Kathleen Hartnett 28</p> <p>54.14 Wendy Knox 28</p> <p>54.62 Emily Pugsley 25</p> <p>55.46 M David-Adams 29</p> <p>55.62 Katie Luellen 26</p> <p>56.02 Jennifer Aber 25</p> <p>56.15 Jessica Santo 26</p> <p>56.45 Maureen Mc Laren 26</p>		<p>• 100 YD BACKSTROKE</p> <p>55.98 SARA SCHWEITZER 00</p> <p>55.98 Sara Schweitzer 21</p> <p>59.89 Celestena Duke 22</p> <p>1:03.14 Elizabeth Hawes 24</p> <p>1:03.70 Talia Brott 19</p> <p>1:03.71 Laurel Bernini 23</p> <p>1:04.21 Mary-Halis Alkis 20</p> <p>1:04.31 M Jespersen 24</p> <p>1:04.44 Amanda Pagon 24</p> <p>1:04.47 Anastasia Kay 21</p> <p>1:04.65 Michelle Hackmer 24</p>		<p>• 100 YD BUTTERFLY</p> <p>56.86 JENNIFER BROOKS 00</p> <p>56.86 Jennifer Brooks 23</p> <p>57.03 S Schweitzer 21</p> <p>59.19 Connie Cann 22</p> <p>1:02.16 Elizabeth Hawes 24</p> <p>1:02.79 Monica I Caplan 23</p> <p>1:03.21 Jennifer Lewis 24</p> <p>1:03.49 Danielle DeVito 21</p> <p>1:04.23 Katie M Bracco 23</p> <p>1:04.45 Emily Jackson 19</p> <p>1:04.88 Kathleen Boyd 23</p>		<p>• 200 YD FREESTYLE</p> <p>1:51.53 SARA SHAND 93</p> <p>1:57.02 Wendy Knox 28</p> <p>1:57.63 Carrie Horton 29</p> <p>1:57.65 Alison Terry 26</p> <p>1:57.78 Grace Cornelius 27</p> <p>1:58.48 Jean Kellachan 28</p> <p>1:59.79 Kathleen Hartnett 28</p> <p>2:00.15 M Stovickova 25</p> <p>2:00.54 E Sullivan 26</p> <p>2:01.31 Jill M Hansen 25</p> <p>2:01.51 Alexandra Nieto 27</p>																									
<p>• 100 YD FREESTYLE</p> <p>52.05 SARA SCHWEITZER 00</p> <p>52.05 Sara Schweitzer 21</p> <p>53.42 Jennifer Mancini 24</p> <p>53.99 Celestena Duke 22</p> <p>54.74 Laura Carroll 21</p> <p>55.04 Erika Frykberg 22</p> <p>55.66 Talia Brott 19</p> <p>55.66 Connie Cann 22</p> <p>55.67 Amy M Ode 23</p> <p>56.05 Meagan Ivers 24</p> <p>56.11 Jami White 24</p>		<p>• 200 YD BACKSTROKE</p> <p>1:59.22 SARA SCHWEITZER 00</p> <p>1:59.22 Sara Schweitzer 21</p> <p>2:12.18 Elizabeth Hawes 24</p> <p>2:13.23 Krist Schweissing 22</p> <p>2:15.07 Amanda Pagon 24</p> <p>2:16.67 Monica I Caplan 23</p> <p>2:18.60 Mary-Halis Alkis 20</p> <p>2:19.58 Allison Beebe 23</p> <p>2:21.16 Anastasia Kay 21</p> <p>2:21.24 Laurel Bernini 23</p> <p>2:21.89 Liz Myers 24</p>		<p>2:06.92 SARA SCHWEITZER 99</p> <p>2:12.83 Jennifer Brooks 23</p> <p>2:16.82 Danielle DeVito 21</p> <p>2:19.36 Monica I Caplan 23</p> <p>2:22.94 Emily Peters 24</p> <p>2:23.05 Diane Moerer 22</p> <p>2:23.07 Allison Beebe 23</p> <p>2:25.30 Aurora Tallacksen 23</p> <p>2:28.63 Rebecc De Bernard 22</p> <p>2:29.89 Alexis Keto 21</p> <p>2:33.03 Carrie O'Shields 22</p>		<p>• 200 YD FREESTYLE</p> <p>1:52.55 SARA SCHWEITZER 99</p> <p>1:57.03 Sara Schweitzer 21</p> <p>1:59.73 Celestena Duke 22</p> <p>2:00.12 Laura Carroll 21</p> <p>2:00.34 Emily Peters 24</p> <p>2:00.95 Jennifer Mancini 24</p> <p>2:01.17 Erika Frykberg 22</p> <p>2:02.41 Magda Stovickova 24</p> <p>2:02.66 Jennifer Lewis 24</p> <p>2:03.10 Anastasia Kay 21</p> <p>2:03.15 Jami White 24</p>		<p>• 50 YD BREASTSTROKE</p> <p>30.25 SUSIE MORTENSON 93</p> <p>31.51 C Tillotson 23</p> <p>31.67 Becky Kamberg 23</p> <p>32.03 Jennifer Fox 24</p> <p>32.51 Jennifer Aber 24</p> <p>32.63 Carla Vey 24</p> <p>32.95 Elizab Codevilla 20</p> <p>33.22 K Steenbergen 24</p> <p>33.50 Amanda Pagon 24</p> <p>33.58 Connie Cann 22</p> <p>33.84 Paula Konfal 24</p>		<p>• 100 YD INDIVIDUAL MEDLEY</p> <p>59.21 SUDI MILLER 91</p> <p>59.81 C Tillotson 23</p> <p>1:01.71 Jennifer Brooks 23</p> <p>1:01.96 Sara Schweitzer 21</p> <p>1:02.32 Jennifer Mancini 24</p> <p>1:03.34 Becky Kamberg 23</p> <p>1:03.57 Celestena Duke 22</p> <p>1:03.58 Meagan Ivers 24</p> <p>1:03.83 Jennifer Aber 24</p> <p>1:04.22 M Motherway 22</p> <p>1:04.56 K Steenbergen 24</p>		<p>• 500 YD FREESTYLE</p> <p>4:56.93 EVA MORTENSEN 94</p> <p>5:12.43 Emily Peters 24</p> <p>5:14.28 Jennifer Brooks 23</p> <p>5:22.37 Elizabeth Hawes 24</p> <p>5:24.48 Magda Stovickova 24</p> <p>5:24.57 Jennifer Mancini 24</p> <p>5:25.38 Amanda Pagon 24</p> <p>5:30.35 Anastasia Kay 21</p> <p>5:32.45 Jami White 24</p> <p>5:36.68 K Steenbergen 24</p> <p>5:36.89 Susanne Wienrich 23</p>		<p>• 50 YD BREASTSTROKE</p> <p>1:06.69 SARA SCHWEITZER 00</p> <p>1:06.69 Sara Schweitzer 21</p> <p>1:07.13 C Tillotson 23</p> <p>1:08.45 Rebekka Kamberg 23</p> <p>1:09.32 Erika Frykberg 22</p> <p>1:09.45 K Steenbergen 24</p> <p>1:10.32 Tina L Smith 22</p> <p>1:11.50 Amanda Pagon 24</p> <p>1:12.00 Carla Vey 24</p> <p>1:12.43 Sarah E Riley 24</p> <p>1:12.48 Kathy Oves 21</p>		<p>• 100 YD INDIVIDUAL MEDLEY</p> <p>2:05.30 SARA SCHWEITZER 00</p> <p>2:05.30 Sara Schweitzer 21</p> <p>2:09.88 C Tillotson 23</p> <p>2:13.36 Erika Frykberg 22</p> <p>2:16.30 Jennifer Brooks 23</p> <p>2:17.22 Jennifer Mancini 24</p> <p>2:17.54 Monica I Caplan 23</p> <p>2:17.75 Amanda Pagon 24</p> <p>2:18.49 K Steenbergen 24</p> <p>2:19.64 Krist Schweissing 22</p> <p>2:20.31 M Motherway 22</p>		<p>• 1000 YD FREESTYLE</p> <p>10:29.13 SARA SCHWEITZER 00</p> <p>10:29.13 Sara Schweitzer 21</p> <p>11:03.26 Elizabeth Hawes 24</p> <p>11:21.50 Monica I Caplan 23</p> <p>11:43.10 Julie Peterson 23</p> <p>11:43.43 K Steenbergen 24</p> <p>11:45.98 Lynne Boudreaux 19</p> <p>11:46.99 Katie M Bracco 23</p> <p>11:51.25 Allison Beebe 23</p> <p>12:17.51 Nadine Crane 22</p> <p>12:18.13 Lindsey Cafferata 20</p>		<p>• 200 YD BREASTSTROKE</p> <p>2:24.51 CYNTHIA JANSSEN 99</p> <p>2:28.15 K Steenbergen 24</p> <p>2:28.35 Rebekka Kamberg 23</p> <p>2:30.27 Sara Schweitzer 21</p> <p>2:31.86 Theresa M Nakao 22</p> <p>2:32.22 Jennifer Fox 24</p> <p>2:33.45 Tina L Smith 22</p> <p>2:34.06 Jennifer Aber 24</p> <p>2:35.37 Sarah E Riley 24</p> <p>2:35.85 Amanda Pagon 24</p> <p>2:38.41 Kathleen Boyd 23</p>		<p>• 200 YD FREESTYLE</p> <p>4:18.37 SARA SCHWEITZER 00</p> <p>4:18.37 Sara Schweitzer 21</p> <p>4:39.59 C Tillotson 23</p> <p>4:44.74 Monica I Caplan 23</p> <p>4:51.75 Elizabeth Hawes 24</p> <p>4:53.85 K Steenbergen 24</p> <p>4:57.39 Krist Schweissing 22</p> <p>4:59.53 Emily Peters 24</p> <p>5:00.15 Kathy Oves 22</p> <p>5:03.41 Magda Stovickova 24</p> <p>5:03.84 Kathleen Boyd 23</p>		<p>• 1650 YD FREESTYLE</p> <p>17:31.70 KAREN BURTON 87</p> <p>19:17.60 Julie Peterson 23</p> <p>19:50.98 Talia Brott 19</p> <p>20:12.56 Carrie O'Shields 22</p> <p>20:22.60 Rebecc De Bernard 22</p> <p>20:33.95 Nadine Crane 22</p> <p>20:42.54 Shannon Tulleners 21</p> <p>20:45.40 Katie Bale 21</p> <p>21:09.59 Heather Bakker 23</p> <p>21:27.23 Sarah Goodenow 23</p> <p>21:28.30 Lisa Gorsline 24</p>		<p>• 500 YD FREESTYLE</p> <p>10:29.13 SARA SCHWEITZER 00</p> <p>10:29.13 Sara Schweitzer 21</p> <p>11:03.26 Elizabeth Hawes 24</p> <p>11:21.50 Monica I Caplan 23</p> <p>11:43.10 Julie Peterson 23</p> <p>11:43.43 K Steenbergen 24</p> <p>11:45.98 Lynne Boudreaux 19</p> <p>11:46.99 Katie M Bracco 23</p> <p>11:51.25 Allison Beebe 23</p> <p>12:17.51 Nadine Crane 22</p> <p>12:18.13 Lindsey Cafferata 20</p>		<p>• 1000 YD FREESTYLE</p> <p>10:29.13 SARA SCHWEITZER 00</p> <p>10:29.13 Sara Schweitzer 21</p> <p>11:03.26 Elizabeth Hawes 24</p> <p>11:21.50 Monica I Caplan 23</p> <p>11:43.10 Julie Peterson 23</p> <p>11:43.43 K Steenbergen 24</p> <p>11:45.98 Lynne Boudreaux 19</p> <p>11:46.99 Katie M Bracco 23</p> <p>11:51.25 Allison Beebe 23</p> <p>12:17.51 Nadine Crane 22</p> <p>12:18.13 Lindsey Cafferata 20</p>		<p>• 50 YD BACKSTROKE</p> <p>26.47 JESSICA TONG 98</p> <p>25.46 JENNIFER BROOKS 00</p> <p>25.46 Jennifer Brooks 23</p> <p>26.33 Connie Cann 22</p> <p>27.10 Celestena Duke 22</p> <p>27.89 Beth R Shimanski 22</p> <p>27.98 Meagan Ivers 24</p> <p>28.10 Emily Pugsley 24</p>		<p>• 50 YD BUTTERFLY</p> <p>25.46 JENNIFER BROOKS 00</p> <p>25.46 Jennifer Brooks 23</p> <p>26.33 Connie Cann 22</p> <p>27.10 Celestena Duke 22</p> <p>27.89 Beth R Shimanski 22</p> <p>27.98 Meagan Ivers 24</p> <p>28.10 Emily Pugsley 24</p>		<p>WOMEN 25-29</p> <p>• 50 YD FREESTYLE</p> <p>23.20 ANNA PETTIS-SCOTT 92</p> <p>23.94 Heather Hageman 29</p> <p>24.35 Emily Pugsley 25</p> <p>24.49 Jessica A Tong 25</p> <p>24.57 Grace Cornelius 27</p> <p>24.70 M David-Adams 29</p> <p>24.74 Alison Terry 26</p> <p>24.94 Kathleen Hartnett 28</p> <p>25.26 Wendy Knox 28</p> <p>25.28 Carrie Horton 29</p>		<p>• 100 YD BACKSTROKE</p> <p>56.28 MARY EDWARDS 99</p> <p>57.54 C Johansson 26</p> <p>59.74 Kathleen Hartnett 28</p> <p>1:00.27 Jean Kellachan 28</p>	

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

1:00.99 Maureen Mc Laren 26	1:02.97 Maya M Nasution 26	1:55.69 Laureen Welting 34	2:18.55 Lyndsey Leonard 32
1:01.44 Corinne Murphy 26	• 200 YD BUTTERFLY	1:58.40 Jennifer Ridge 31	2:19.31 Kaari Reiersen 31
1:01.59 Alison Terry 26	2:02.33 WENDY KNOX 00	1:58.67 Laurie Hug 34	2:19.65 Sarah Lee 33
1:02.51 Dahnya Geary 25	2:02.33 Wendy Knox 28	1:59.99 Ellen Baird 30	2:19.70 Cecelia Coleman 33
1:02.75 Solvei Sullivan 29	2:08.49 Leslie Ramsey 28	2:00.45 Tiffany Forbes 33	• 50 YD BREASTSTROKE
1:03.10 Brandy Toth 28	2:17.35 Maya M Nasution 26	2:00.94 Courtney Madsen 32	29.83 WENKE HANSEN 00
1:03.19 Lori Deacon 29	2:18.70 Shauna Simpson 28	2:02.63 Andrea Luallen 34	29.83 Wenke Hansen 30
• 200 YD BACKSTROKE	2:20.34 Dahnya Geary 25	2:02.79 T Seubert-Miranda 31	31.78 Louise Martin 31
2:01.29 DIANE GRANER 91	2:20.63 Mallory Slaughter 29	2:03.64 Jeni Buys 31	32.38 Amy Meinholz 34
2:04.66 C Johansson 26	2:20.81 Karen Holloway 27	2:03.94 Robin Hewitt 30	32.41 Angela Greenburg 30
2:06.81 Jessica A Tong 25	2:21.39 Linda Visser 29	• 500 YD FREESTYLE	32.55 Sarah Lee 33
2:07.28 Alison Terry 26	2:22.72 Katie Sternfels 27	4:59.08 K PIPES-NEILSEN 96	32.99 Stephani Morawski 30
2:09.32 Kathleen Hartnett 28	2:23.71 Jill Roethke 29	5:11.06 Laurie Hug 34	33.09 Linda Hegeber 30
2:10.11 E Sullivan 26	• 100 YD INDIVIDUAL MEDLEY	5:13.25 Laureen Welting 34	33.20 Kersten Annegers 30
2:13.87 Maureen Mc Laren 26	58.43 MARY EDWARDS 99	5:17.83 Ellen Baird 30	33.33 Debbie Schultz 31
2:14.54 Corinne Murphy 26	59.68 Alison Terry 26	5:25.91 Susie Rabiah 32	33.37 V Schlesinger 31
2:15.86 Dahnya Geary 25	59.81 Jessica A Tong 25	5:29.00 Andrea Luallen 34	• 100 YD BREASTSTROKE
2:15.94 Lori Deacon 29	1:00.02 Kimberly Brochu 27	5:29.01 Angela Greenburg 30	1:03.69 WENKE HANSEN 00
2:16.97 Jill Hansen 25	1:00.87 Rebecca Bruch 27	5:29.75 Tiffany Forbes 33	1:03.69 Wenke Hansen 30
• 50 YD BREASTSTROKE	1:02.57 Grace Cornelius 27	5:30.29 Jeni Buys 31	1:09.46 Stephani Morawski 30
29.78 KELLI KING-BEDNAR 96	1:02.63 Tammy Gustafson 25	5:33.03 Kaari Reiersen 31	1:09.95 Louise Martin 31
30.84 Rebecca Bruch 27	1:02.87 Wendy Knox 28	5:33.29 Karen Leahy 31	1:11.02 V Schlesinger 31
31.21 Julie V Anderson 28	1:03.17 E Sullivan 26	• 1000 YD FREESTYLE	1:11.15 Angela Greenburg 30
31.23 Lara Korhammer 28	1:03.35 Jennifer Aber 25	10:16.36 LISA HAZEN 99	1:11.37 Amy Meinholz 34
31.39 Tammy Gustafson 25	1:03.79 Kreiste Kleiner 25	10:32.90 Laurie Hug 34	1:11.56 Andrea Luallen 34
31.59 Jennifer Aber 25	• 200 YD INDIVIDUAL MEDLEY	10:52.82 Ellen Baird 30	1:11.58 Pamela Birsinger 34
32.98 Jen Newton 28	2:05.98 SARA SHAND 93	11:11.70 Andrea Luallen 34	1:11.85 Linda Hegeber 30
32.99 Elizabeth Boehm 26	2:09.93 Rebecca Bruch 27	11:23.88 Tiffany Forbes 33	1:12.27 Debbie Schultz 31
33.47 C Simatacolos 28	2:10.46 Kimberly Brochu 27	11:26.40 Karen Leahy 31	• 200 YD BREASTSTROKE
33.60 J MacCollum 25	2:13.67 E Sullivan 26	11:45.54 Susie M Grant 31	2:17.34 WENKE HANSEN 00
34.13 Linda Hegeber 29	2:14.12 Jill M Hansen 25	11:46.08 Amy Halligan 33	2:17.34 Wenke Hansen 30
• 100 YD BREASTSTROKE	2:15.00 Jean Kellachan 28	11:46.42 Michele Fox 30	2:29.96 Louise Martin 31
1:05.53 WENKE HANSEN 99	2:16.75 Lori Deacon 29	11:46.82 Katie Larsen 31	2:31.89 Angela Greenburg 30
1:05.71 Rebecca Bruch 27	2:16.86 Kari Andersson 28	11:48.22 Juliet E Cox 32	2:33.08 Jennifer Ridge 31
1:07.51 Tammy Gustafson 25	2:16.97 M Stovickova 25	• 1650 YD FREESTYLE	2:34.22 Linda Hegeber 30
1:09.81 Jennifer Aber 25	2:18.23 Maya M Nasution 26	17:07.52 KAREN BURTON 93	2:34.78 V Schlesinger 30
1:10.19 Jill Hansen 25	2:18.69 Alexandra Nieto 27	17:27.40 Laurie Hug 34	2:35.38 Melinda Wheeler 34
1:10.55 Elizabeth Boehm 26	• 400 YD INDIVIDUAL MEDLEY	17:58.60 Sheila Taormina 30	2:35.57 Jennifer Main 32
1:11.86 Jean Dillon 25	4:28.40 SARA SHAND 91	18:46.90 Andrea Luallen 34	2:36.19 Debbie Schultz 31
1:12.07 Rossell Pescadori 29	4:37.59 Jill Hansen 25	19:19.38 Kristine Jarecki 34	2:36.70 Kersten Annegers 30
1:12.27 Ann Girvin 25	4:44.10 E Sullivan 26	19:19.80 Emily Watts 32	• 50 YD BUTTERFLY
1:12.62 Ellen Baird 29	4:51.15 M Stovickova 25	19:28.84 Amy Halligan 33	24.18 ANGEL MARTINO 00
1:12.73 Linda Hegeber 29	4:52.57 Maya M Nasution 26	19:36.86 Karen Leahy 31	24.18 Angel Martino 32
• 200 YD BREASTSTROKE	4:53.07 Megumi Masuda 26	19:42.39 Anne Welage 34	26.09 Susan Vonderlippe 34
2:20.70 WENKE HANSEN 99	4:53.17 Carrie Horton 29	19:51.56 Jeni Buys 31	26.52 Peggy Gross 31
2:21.40 Rebecca Bruch 27	4:57.92 Dahnya Geary 25	19:52.15 Lucy Shearn 32	27.12 Amy Meinholz 34
2:29.51 Jill Hansen 25	4:59.12 Shauna Simpson 28	• 50 YD BACKSTROKE	27.14 M David-Adams 30
2:30.24 Tammy Gustafson 25	5:02.64 Linda Hegeber 29	25.73 ANGEL MARTINO 00	27.25 Jennifer Ridge 31
2:32.87 M Stovickova 25	5:04.50 Maura Hagestad 25	25.73 Angel Martino 32	27.25 Terri O Wyels 31
2:34.37 Jennifer Aber 25		28.38 Robin Hewitt 30	27.57 Andrea Luallen 34
2:35.33 Julie V Anderson 28	<b>WOMEN 30-34</b>	28.44 Andrea Luallen 34	27.61 Sarah Lee 33
2:36.17 Jodi Shaw 28		28.83 Sarah Lee 33	27.73 Stephani Morawski 30
2:36.73 Linda Hegeber 29	• 50 YD FREESTYLE	29.04 Bridget Coll 30	• 100 YD BUTTERFLY
2:36.91 Maya M Nasution 26	22.86 ANGEL MARTINO 00	29.10 Alison Scarpelli 32	55.01 ANGEL MARTINO 99
2:37.17 Elizabeth Boehm 26	22.86 Angel Martino 32	29.41 Kristin Gary 32	57.19 Wenke Hansen 30
• 50 YD BUTTERFLY	23.11 Peggy Gross 31	29.47 M David-Adams 30	1:00.34 Jennifer Ridge 31
25.68 LINDA LANINI 87	24.53 Courtney Madsen 32	29.49 Kaitlyn Jones 32	1:00.41 Andrea Luallen 34
26.11 Kimberly Brochu 27	24.86 M David-Adams 30	29.61 Laureen Welting 34	1:00.62 Peggy Gross 31
26.35 Alison Terry 26	25.21 Jennifer Ridge 31	• 100 YD BACKSTROKE	1:01.00 Laureen Welting 34
26.84 Grace Cornelius 27	25.38 T Seubert-Miranda 31	57.13 K PIPES-NEILSEN 96	1:01.04 Amy Meinholz 34
26.89 Heather Hageman 29	25.43 Laureen Welting 34	1:00.20 Andrea Luallen 34	1:02.07 Karen Becker 32
26.92 Heidi Kissel 28	25.53 Sarah Lee 33	1:00.98 Robin Hewitt 30	1:02.56 B Castillo-Lehner 33
27.11 Emily Pugsley 25	25.63 Amy Meinholz 34	1:01.24 Kaitlyn Jones 32	1:02.60 M David-Adams 30
27.12 M David-Adams 29	25.63 Andrea Luallen 34	1:02.16 Kristin Gary 32	1:02.62 T Seubert-Miranda 31
27.82 Ann Girvin 25	• 100 YD FREESTYLE	1:02.68 Bridget Coll 30	• 200 YD BUTTERFLY
27.89 Katie Luellen 26	50.73 ANGEL MARTINO 99	1:02.73 Sarah Lee 33	2:03.46 K PIPES-NEILSEN 96
28.05 Kathleen Hartnett 28	50.98 Angel Martino 32	1:03.32 Monique N Petrov 30	2:10.87 Laureen Welting 34
• 100 YD BUTTERFLY	53.63 Courtney Madsen 32	1:03.53 Lyndsey Leonard 32	2:13.95 Andrea Luallen 34
56.38 HEIDI KISSEL 99	53.69 Laureen Welting 34	1:04.99 Laura Smith 34	2:15.20 Laurie Hug 34
57.48 Wendy Knox 28	54.32 Jennifer Ridge 31	1:05.54 Courtney Madsen 32	2:16.03 Tiffany Forbes 33
58.14 Kimberly Brochu 27	54.33 Susan Vonderlippe 34	• 200 YD BACKSTROKE	2:17.02 Jennifer Ridge 31
59.32 Grace Cornelius 27	55.20 M David-Adams 30	1:59.93 K PIPES-NEILSEN 96	2:18.49 Terri O Wyels 31
1:02.04 Ruth L Friedman 29	55.22 Andrea Luallen 34	2:10.12 Andrea Luallen 34	2:18.51 Karen Becker 32
1:02.17 Ann Girvin 25	55.26 Robin Hewitt 30	2:12.68 Robin Hewitt 30	2:20.48 B Castillo-Lehner 33
1:02.19 Katie Luellen 26	55.88 Stephani Morawski 30	2:13.35 Kristin Gary 32	2:23.11 Dianne Wygal 34
1:02.36 Kelly Rea 26	55.97 T Seubert-Miranda 31	2:13.63 Kaitlyn Jones 32	2:23.84 Kate Hyland 31
1:02.47 Stephanie Kendig 27	• 200 YD FREESTYLE	2:17.81 Laura Smith 34	• 100 YD INDIVIDUAL MEDLEY
1:02.77 Shauna Simpson 28	1:51.99 K PIPES-NEILSEN 96	2:18.02 Laurie Hug 34	57.01 ANGEL MARTINO 00

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

57.01 Angel Martino 32	5:23.09 Susanne Simpson 39	33.09 Carolyn Koster 38	2:15.08 Vibeke Swanson 38
58.77 Wenke Hansen 30	5:23.24 Susan Cahill 37	• 100 YD BREASTSTROKE	2:15.46 Lisa Ward 36
1:01.81 Andrea Luallen 34	5:31.13 Becky Heller 36	1:06.31 CAROLINE KRATTLI 00	2:16.74 Karen Reeder 37
1:02.39 Susan Vonderlippe 34	5:31.94 Janie Valach 39	1:06.31 Caroline Krattli 38	2:17.33 Andrea Luallen 35
1:02.56 Laureen Welting 34	5:32.43 H Vaughn-Edwards 37	1:09.17 Shelia Arredondo 35	2:17.54 Susan Cahill 37
1:02.84 Sarah Lee 33	5:33.04 Judy Nelson 39	1:10.07 K Pipes-Neilsen 37	2:21.04 Paula Pollard 36
1:03.21 Amy Meinholz 34	5:35.34 Debra Riker 38	1:11.22 Janna Jensen 36	2:21.40 Debbie Collins 38
1:03.36 Robin Hewitt 30	• 1000 YD FREESTYLE	1:11.42 Patricia Powis 39	• 400 YD INDIVIDUAL MEDLEY
1:03.65 Stephani Morawski 30	10:22.60 K PIPES-NEILSEN 99	1:11.59 Robin Molese 36	4:24.18 K PIPES-NEILSEN 98
1:03.74 Ellen Baird 30	10:25.68 K Pipes-Neilsen 37	1:11.71 Beth Scheimann 38	4:27.79 K Pipes-Neilsen 37
• 200 YD INDIVIDUAL MEDLEY	10:40.35 Jill Hernandez 39	1:11.76 Paula Pollard 36	4:34.96 Jill Hernandez 39
2:04.30 K PIPES-NEILSEN 96	10:42.72 Lisa A Hazen 35	1:12.27 Susan Richmond 38	4:43.56 Vibeke Swanson 38
2:05.59 Wenke Hansen 30	10:49.34 Margee M Curran 38	1:12.72 Michele Roy 36	4:46.83 Susan Cahill 37
2:13.26 Jennifer Ridge 31	11:01.65 Tracie Moll 36	• 200 YD BREASTSTROKE	4:53.18 Karen Reeder 37
2:13.70 Laureen Welting 34	11:17.60 Caroline Krattli 38	2:25.45 CAROLINE KRATTLI 00	4:53.32 June Ford 37
2:14.92 Andrea Luallen 34	11:22.85 Susanne Simpson 39	2:25.45 Caroline Krattli 38	4:54.33 Lisa Ward 36
2:16.30 Laurie Hug 34	11:22.95 Janie Valach 39	2:32.28 K Pipes-Neilsen 37	4:56.56 Caroline Krattli 38
2:16.37 Ellen Baird 30	11:24.10 Becky Heller 36	2:35.30 Paula Pollard 36	4:56.99 Andrea Luallen 35
2:18.93 Linda Visser 30	11:25.43 Judy Nelson 39	2:35.47 Shelia Arredondo 35	5:02.88 Cheryl Barany 35
2:19.07 Kristin Gary 32	• 1650 YD FREESTYLE	2:35.78 Janna Jensen 36	
2:20.30 Amy Meinholz 34	17:13.99 K PIPES-NEILSEN 97	2:36.67 Jerri Freimuth 35	<u>WOMEN 40-44</u>
2:20.32 Paula Boyle 30	17:50.02 K Pipes-Neilsen 37	2:36.83 Kim Crouch 38	• 50 YD FREESTYLE
• 400 YD INDIVIDUAL MEDLEY	17:54.62 Karen Reeder 37	2:36.86 Beth Scheimann 38	24.29 S NEILSON-BELL 96
4:25.68 KARLYN PIPES 95	18:44.51 Susanne Simpson 39	2:36.96 Susan Richmond 38	25.13 S Neilson-Bell 44
4:42.25 Laurie Hug 34	18:51.10 Deborah Zimic 38	2:37.94 Robin Molese 36	25.62 Dea Joslin 41
4:42.52 Laureen Welting 34	19:10.10 Jerri Freimuth 35	• 50 YD BUTTERFLY	25.70 Grace Goddard 40
4:46.95 Andrea Luallen 34	19:29.52 Lisa M Sheeper 35	25.88 TRACIE MOLL 99	25.73 Gayle Wettach 43
4:49.06 Ellen Baird 30	19:36.86 Heather Hagadorn 35	25.97 Tracie Moll 36	25.81 Roberta Norwood 40
4:52.90 Jennifer Ridge 31	19:39.95 Melanie Dullea 38	26.68 Beth Baker 39	25.99 Melinda Mann 43
4:53.39 Linda Visser 30	19:44.30 Annette Holmgren 35	26.83 K Pipes-Neilsen 37	26.00 Cathy Shonkwiler 40
4:59.16 Tiffany Forbes 33	20:08.80 Penny Bates 38	26.95 M Drueckhammer 36	26.02 Karen Staurisky 41
5:00.68 Laura Smith 34	• 50 YD BACKSTROKE	27.35 Becky Heller 36	26.29 Cathy Drozda 41
5:01.15 Paula Boyle 30	27.02 K PIPES-NEILSEN 97	27.51 Andrea Luallen 35	26.36 Jennifer Luker 43
5:03.24 Stacey Tobey 31	27.75 K Pipes-Neilsen 38	27.66 Lori Terlouw 35	
	28.41 Beth Baker 39	27.74 Andrea Block 38	• 100 YD FREESTYLE
<u>WOMEN 35-39</u>	28.43 Andrea Luallen 35	27.76 Jennifer Peasley 35	52.72 S NEILSON-BELL 96
• 50 YD FREESTYLE	28.62 Liz Hobbs 38	28.02 Susanne Simpson 39	54.78 S Neilson-Bell 44
23.53 S NEILSON-BELL 96	28.70 Vibeke Swanson 38	• 100 YD BUTTERFLY	56.18 Cathy Shonkwiler 40
24.01 Tracie Moll 36	28.72 Lisa Ward 36	56.90 SUSAN HALFACRE 88	56.59 Karen Staurisky 41
24.29 M Drueckhammer 36	29.48 Tracie Moll 36	57.23 Tracie Moll 36	56.87 Gayle Wettach 43
24.52 Beth Baker 39	29.86 Laura Dissington 35	58.19 K Pipes-Neilsen 37	57.26 Lori Payne 40
24.62 K Pipes-Neilsen 37	30.19 Caroline Krattli 38	58.46 Jill Hernandez 39	57.29 Robynn Masters 41
24.74 Liz Hobbs 38	30.28 Cathy Shonkwiler 39	58.51 Beth Baker 39	57.31 Roberta Norwood 40
25.03 Becky Heller 36	• 100 YD BACKSTROKE	1:00.42 Susanne Simpson 39	57.32 Cathy Drozda 41
25.07 Beth Scheimann 38	56.81 K PIPES-NEILSEN 98	1:01.06 Andrea Block 38	57.34 Jennifer Luker 43
25.22 Laura Dissington 35	58.16 K Pipes-Neilsen 38	1:01.48 M Drueckhammer 36	57.51 Grace Goddard 40
25.31 Karen Bush 37	59.87 Beth Baker 39	1:01.88 Becky Heller 36	• 200 YD FREESTYLE
25.35 Kathy Garnier 39	1:00.37 Vibeke Swanson 38	1:02.37 Kathy Byers 39	1:58.79 LAURA VAL 94
• 100 YD FREESTYLE	1:00.49 Lisa Ward 36	1:02.69 Lisa A Ward 36	2:02.76 Robynn Masters 40
51.54 S NEILSON-BELL 95	1:01.18 Andrea Luallen 35	• 200 YD BUTTERFLY	2:04.43 S Neilson-Bell 44
52.58 K Pipes-Neilsen 37	1:03.05 Liz Hobbs 38	2:04.88 K PIPES-NEILSEN 97	2:04.68 Cathy Shonkwiler 40
52.67 Tracie Moll 36	1:03.87 Anna Rainer 38	2:06.99 K Pipes-Neilsen 37	2:05.91 Lori Payne 40
53.22 M Drueckhammer 36	1:04.67 Joan A Schriger 35	2:13.41 Susanne Simpson 39	2:06.11 Wendy Weil 41
53.84 Becky Heller 36	1:05.38 Debra Riker 38	2:17.64 Karen Reeder 37	2:07.26 Constance Hallett 40
55.05 Vibeke Swanson 38	1:05.48 Susan Cahill 37	2:18.21 June Ford 37	2:08.17 Mary Hughs 41
55.34 Liz Hobbs 38	• 200 YD BACKSTROKE	2:18.38 Andrea Luallen 35	2:08.65 Marilyn Early 42
55.77 Jennifer Peasley 35	2:00.54 K PIPES-NEILSEN 98	2:18.59 Andrea Block 38	2:08.69 Laura Winslow 40
55.77 Caroline Krattli 38	2:03.77 K Pipes-Neilsen 37	2:21.44 Joan A Schriger 35	2:08.81 Mary Lippold 44
55.90 Kathy Garnier 39	2:11.25 Lisa Ward 36	2:25.48 CJ Lockman-Hall 35	• 500 YD FREESTYLE
56.14 Beth Baker 38	2:12.40 Vibeke Swanson 38	2:29.05 Allison Beadle 35	5:13.06 S HEIM-BOWEN 99
• 200 YD FREESTYLE	2:13.71 Andrea Luallen 35	2:30.23 Becky Heller 36	5:31.11 Cathy Shonkwiler 40
1:51.55 K PIPES-NEILSEN 97	2:18.73 Susan Cahill 37	• 100 YD INDIVIDUAL MEDLEY	5:32.18 Marguerite Meyer 41
1:52.00 K Pipes-Neilsen 38	2:20.33 Debra Riker 38	58.54 K PIPES-NEILSEN 00	5:38.15 Lori Payne 40
1:54.48 Jill Hernandez 39	2:21.72 Caroline Krattli 38	58.54 K Pipes-Neilsen 38	5:41.47 Linda A Buchanan 42
1:57.85 Charlott Petersen 35	2:22.25 Charlott Petersen 35	1:00.15 Caroline Krattli 38	5:41.73 Laura Winslow 40
1:58.75 Vibeke Swanson 38	2:23.78 Sheila Stolarski 37	1:01.35 Beth Baker 39	5:41.87 Katherine Branch 42
1:58.89 M Drueckhammer 36	2:26.43 Karen Reeder 37	1:02.35 Lisa Ward 36	5:42.70 Constance Hallett 40
1:59.73 Becky Heller 36	• 50 YD BREASTSTROKE	1:02.99 Vibeke Swanson 38	5:44.78 Heidi Christensen 41
1:59.82 Susanne Simpson 39	30.59 CAROLINE KRATTLI 00	1:03.31 Shelia Arredondo 35	5:46.15 Laurie Alioto 42
2:01.98 Karen Reeder 37	30.59 Caroline Krattli 38	1:04.17 Laura Dissington 35	5:47.07 Cindy S Lee 42
2:02.05 Debbie Collins 38	31.34 Shelia Arredondo 35	1:04.34 Andrea Luallen 35	• 1000 YD FREESTYLE
2:02.23 Caroline Krattli 38	31.94 K Pipes-Neilsen 37	1:04.51 Beth Scheimann 38	10:40.82 S HEIM-BOWEN 99
• 500 YD FREESTYLE	32.31 Amanda Martin 36	1:04.59 Paula Pollard 36	11:24.28 Marguerite Meyer 41
4:56.09 K PIPES-NEILSEN 97	32.67 Paula Pollard 36	• 200 YD INDIVIDUAL MEDLEY	11:43.23 Constance Hallett 40
5:02.31 K Pipes-Neilsen 37	32.97 Janna Jensen 36	58.54 K PIPES-NEILSEN 00	11:45.15 Laura Winslow 40
5:07.85 Jill Hernandez 39	33.04 Patricia Powis 39	2:05.24 K PIPES-NEILSEN 98	11:50.62 Karen Oliver 40
5:18.99 Karen Reeder 37	33.07 Beth Scheimann 38	2:06.29 K Pipes-Neilsen 37	11:54.47 Heidi Christensen 41
	33.07 Robin Molese 36	2:09.51 Jill Hernandez 39	11:56.50 Joan Deffeyes 40
		2:13.94 Caroline Krattli 38	

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12:03.88 Cindy S Lee	42	2:29.70 Dea Joslin	41	5:13.64 Zena Courtney	40	21:04.66 P Kawakami	49
12:05.55 Tracy Grilli	43	2:37.94 Dara Wilber	40	5:19.53 Marguerite Meyer	41	21:05.92 Debbie Wilson	46
12:08.50 Maggie Kinsella	42	2:39.56 Becky Oblatz	40	5:19.84 Olivia J Moore	40	* 50 YD BACKSTROKE	
12:08.73 Sally Maddox	40	2:39.90 Melinda Mann	43	5:19.96 Dara Wilber	40	28.26 LAURA VAL	97
* 1650 YD FREESTYLE		2:40.37 Judy Tibma	43	5:20.58 Charlene O'Brien	43	28.72 Laura Val	48
17:51.95 S HEIM-BOWEN	99	2:41.20 Tonya Berg	41	WOMEN 45-49			
19:10.22 Robynn Masters	41	2:42.02 Maria V Klein	41	* 50 YD FREESTYLE			
19:30.50 Joan Deffeyes	40	2:42.32 Leslie Cooper	40	24.88 PENNY NOYES	00	31.15 Karlene Wise	46
19:41.34 Lori Payne	40	2:43.91 Jennifer Luker	43	25.56 Laura B Val	48	31.37 Stephanie Rollins	45
19:48.09 Maggie Kinsella	42	2:44.99 Colette Crabbe	43	25.71 N Fisher	48	31.40 Ann Guins	46
20:05.46 Constance Hallett	40	* 50 YD BUTTERFLY		26.23 C Stonesifer	47	31.49 Danielle Ogier	47
20:14.55 Mary Sweat	42	26.46 LAURA VAL	93	26.30 Joel Feldmann	48	31.70 Carol Pflugheber	46
20:16.26 Tracy Grilli	43	27.47 Jennifer Luker	43	26.58 Jacki Hirsty	47	31.71 C Stonesifer	47
20:18.16 Sally Maddox	40	28.06 Roberta Norwood	40	26.73 Debbie Glassman	46	* 100 YD BACKSTROKE	
20:56.45 Jo Ann Harrelson	44	28.26 Karen Staursky	41	26.75 Lo Knapp	45	1:01.50 LAURA VAL	97
20:57.30 Leslie Craven	40	28.26 Gayle Wettach	43	27.17 Karlene Wise	46	1:01.73 Laura Val	48
* 50 YD BACKSTROKE		28.40 Carol-Ann Hudson	42	27.18 Marilyn A Fink	45	1:03.83 Penny Noyes	45
27.91 LAURA VAL	92	28.43 Charlene O'Brien	43	* 100 YD FREESTYLE			
30.25 Patricia Landers	43	28.43 Cathy Shonkwiler	40	54.21 LAURA VAL	00	1:05.44 N Fisher	48
30.54 Cathy Shonkwiler	40	28.48 Melinda Mann	43	55.09 Penny Noyes	45	1:07.28 Joel Feldmann	48
30.77 K Andrus-Hughes	42	28.48 S Neilson-Bell	44	56.83 N Fisher	48	1:08.63 Danielle Ogier	47
30.88 Zena Courtney	40	28.75 Leslie Ulen	42	56.95 Danielle Ogier	47	1:09.12 Stephanie Rollins	45
31.06 Sharon Wencel	41	* 100 YD BUTTERFLY		57.55 Jacki Hirsty	47	1:09.72 N Steadman-Martin	45
31.18 Leslie Ulen	42	59.22 LAURA VAL	92	58.56 Joel Feldmann	48	1:09.72 Marilyn A Fink	45
31.43 Barbara Harris	40	1:03.13 Roberta Norwood	40	58.87 Robin Parisi	45	1:10.01 C Stonesifer	47
31.56 Mary Jackson	44	1:03.18 Charlene O'Brien	43	59.09 Marilyn A Fink	45	1:10.55 Carol Pflugheber	46
31.67 Marilyn Early	42	1:04.05 S Neilson-Bell	44	59.81 Debbie Glassman	46	* 200 YD BACKSTROKE	
31.69 Nancy Kirkpatrick	44	1:04.32 Carol-Ann Hudson	42	59.95 Lo Knapp	45	2:19.10 CECILIA MCCLOSKEY	97
* 100 YD BACKSTROKE		1:04.37 Karen Staursky	41	* 200 YD FREESTYLE			
1:01.38 LAURA VAL	96	1:04.41 Cathy Shonkwiler	40	1:59.85 LAURA VAL	00	2:25.83 N Fisher	48
1:04.19 Patricia Landers	43	1:05.04 Barb Handler	42	1:59.85 Laura B Val	48	2:27.05 Penny Noyes	45
1:04.20 Zena Courtney	40	1:05.50 Debbie Flansburg	44	2:04.58 Danielle Ogier	47	2:30.42 N Steadman-Martin	45
1:06.64 Sharon Wencel	41	1:05.57 Mary Lippold	44	2:05.60 Nancy Fisher	48	2:31.64 Mary Ann Stevens	46
1:06.81 K Andrus-Hughes	42	1:05.61 Jennifer Luker	43	2:07.48 Lo Knapp	45	2:31.86 Jonelle Schmidt	49
1:06.91 Karen Oliver	40	1:05.61 Terri Cecatiello	40	2:07.62 Jacki Hirsty	47	2:32.62 Stephanie Rollins	45
1:07.16 L Hasselquist	42	* 200 YD BUTTERFLY		2:09.91 Penny Noyes	45	2:32.66 Luanne Beinke	46
1:07.32 Laurie Alioto	42	2:11.08 LAURA VAL	92	2:10.48 Kathi Bullock	46	2:32.98 Marilyn A Fink	45
1:07.69 Leslie Ulen	42	2:22.73 Robynn Masters	40	2:10.90 Jonelle Schmidt	49	2:33.27 Camill Panighetti	49
1:07.75 Mary Jackson	44	2:23.28 Laurie Alioto	42	2:11.20 Heidi D Ernst	47	2:36.55 Teri Hendryx	46
1:07.87 Cathy Shonkwiler	40	2:23.84 Debbie Flansburg	44	2:14.54 Karlene Wise	46	2:36.55 Denise Kirwan	48
* 200 YD BACKSTROKE		2:30.03 Zena Courtney	40	* 50 YD BREASTSTROKE			
2:16.96 PATTY LANDERS	98	2:30.03 Mary Lippold	44	32.82 SUSAN ROY	94	34.44 Lo Knapp	45
2:17.10 Zena Courtney	40	2:33.62 Laura Worden	42	34.47 C Stonesifer	47	34.77 C Stonesifer	47
2:18.74 Patricia Landers	43	2:34.29 Marguerite Meyer	41	35.04 Danielle Ogier	47	35.79 Patricia Mattson	46
2:23.26 Robynn Masters	41	2:41.48 Pam Beck	42	35.79 Patricia Mattson	46	36.11 Nancy Ehrke	46
2:23.31 Katherine Branch	42	2:43.50 Jo Ann Harrelson	44	36.20 Robin Parisi	45	36.20 Robin Parisi	45
2:24.16 Laurie Alioto	42	2:45.21 Nancy Sirois	41	36.34 Merry Finch	45	36.74 Cynthia Maltry	45
2:24.66 Karen Oliver	40	* 100 YD INDIVIDUAL MEDLEY		36.73 Holly MacMurray	49	36.97 Elizabeth Cutter	47
2:27.93 Karen Einsidler	44	1:02.91 S NEILSON-BELL	97	36.97 Elizabeth Cutter	47	* 100 YD BREASTSTROKE	
2:28.00 B Ballard Fewer	40	1:03.89 S Neilson-Bell	44	1:11.83 SUSAN ROY	94	1:11.83 SUSAN ROY	94
2:29.37 Kim Goodwin	42	1:04.78 Melinda Mann	43	1:14.34 Lo Knapp	45	1:17.47 Nancy Ehrke	46
2:29.40 K Andrus-Hughes	42	1:05.52 Cathy Drozda	41	1:17.85 Patricia Mattson	46	1:17.85 Patricia Mattson	46
* 50 YD BREASTSTROKE		1:06.12 Dara Wilber	40	1:17.85 Robin Parisi	45	1:18.64 C Stonesifer	47
31.19 DEA ANN JOSLIN	00	1:06.31 Roberta Norwood	40	1:18.73 Danielle Ogier	47	1:19.53 Merry Finch	45
31.19 Dea Joslin	41	1:06.37 Gayle Wettach	43	1:20.66 Holly MacMurray	49	1:20.96 Elizabeth Cutter	47
32.66 Melinda Mann	43	1:07.28 Becky Oblatz	40	1:20.96 Elizabeth Cutter	47	1:21.51 Teri Hendryx	46
33.66 Judy Tibma	43	1:07.49 Barbara Harris	40	* 200 YD BREASTSTROKE			
33.89 Becky Oblatz	40	1:07.73 Judy Tibma	43	2:38.38 SUSAN ROY	94	2:40.83 Lo Knapp	45
34.06 Dara H Wilber	40	1:07.79 Patricia Landers	43	2:40.83 Lo Knapp	45	2:45.57 Danielle Ogier	47
34.32 Leslie Cooper	40	* 200 YD INDIVIDUAL MEDLEY		2:50.57 Patricia Mattson	46	2:51.94 Ann Sims	48
34.34 Lisa Bennett	43	2:17.08 S NEILSON-BELL	96	2:51.94 Ann Sims	48	2:53.56 Merry Finch	45
34.36 Jennifer Luker	43	2:20.06 Dea Joslin	41	2:54.01 Kathi Bullock	46	2:54.01 Kathi Bullock	46
34.72 Cathy Drozda	41	2:20.09 S Neilson-Bell	44	2:55.28 Mary Pastel	46	2:55.99 P Kawakami	49
34.75 Wendy Ryan	42	2:23.97 Melinda Mann	43	2:56.51 Teri Hendryx	46	2:57.76 Nancy Ehrke	46
* 100 YD BREASTSTROKE		2:24.34 Dara Wilber	40	2:57.76 Nancy Ehrke	46	* 50 YD BUTTERFLY	
1:08.29 DEA ANN JOSLIN	00	2:26.02 Lori Payne	40	27.02 LAURA VAL	98	27.20 Laura Val	48
1:08.29 Dea Joslin	41	2:26.17 Patricia Landers	43	27.20 Laura Val	48		
1:13.43 Judy Tibma	43	2:26.98 Roberta Norwood	40				
1:13.50 Dara H Wilber	40	2:28.21 Gayle Wettach	43				
1:14.08 Becky Oblatz	40	2:28.70 Becky Oblatz	40				
1:14.17 Cathy Drozda	41	2:29.95 Judy Tibma	43				
1:14.53 Maria V Klein	41	* 400 YD INDIVIDUAL MEDLEY					
1:14.91 Lisa Bennett	43	4:55.16 LAURA VAL	96				
1:15.01 Tonya Berg	41	5:00.10 Robynn Masters	40				
1:15.05 Leslie Cooper	40	5:06.76 Laurie Alioto	42				
1:15.83 Wendy Ryan	42	5:08.02 Lori Payne	40				
* 200 YD BREASTSTROKE		5:10.91 Lisa A Burnell	40				
2:29.70 DEA ANN JOSLIN	00	5:12.85 Cathy Cooley	42				

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28.03 Penny Noyes 45	28.88 Kathrine Casey 51	100 YD BACKSTROKE	1:14.53 Sherry Puthoff 52
28.36 Joel Feldmann 48	28.91 Ruth Y Shaps 52	1:10.58 BETTY BENNETT 94	1:15.76 Catherine Quill 50
28.98 Stephanie Rollins 45	29.00 Anne Page 51	1:13.84 Marti Betz 50	1:18.20 Margot Pettijohn 53
29.00 Debbie Glassman 46	29.33 Barbara G Dunbar 51	1:16.43 Marianne Brems 50	1:18.52 Kat Clark 50
29.18 Mary Ann Stevens 46	29.50 Susan Rardin 50	1:16.55 Ruth Y Shaps 52	1:18.94 Sandi Rousseau 52
29.60 C Stonesifer 47	29.53 Martha Alexander 50	1:17.24 Sherry Puthoff 52	1:21.63 Kathrine Casey 51
29.61 Robin Parisi 45	100 YD FREESTYLE	1:17.32 Kathrine Casey 51	200 YD BUTTERFLY
29.69 Cynthia Maltry 45	59.05 ARDETH MUELLER 93	1:17.41 Judy Lee 50	2:25.73 ARDETH MUELLER 92
29.84 Karen Rosener 46	59.66 Celeste Miller 50	1:17.43 Jeannie Mitchell 53	2:28.63 Barbara G Dunbar 51
100 YD BUTTERFLY	1:01.60 F Williamson 52	1:17.47 S Beilman 50	2:44.02 Cathy Mancino 50
1:00.37 LAURA VAL 97	1:02.78 Barbara G Dunbar 51	1:19.55 S Walsh-Beilman 50	2:48.52 Marianne Brems 50
1:00.90 Laura Val 48	1:03.09 Cynthia Jones 50	1:19.87 Lynn Cartee 52	2:53.65 Ginger Pierson 54
1:04.45 C Stonesifer 47	1:04.18 Kathrine Casey 51	200 YD BACKSTROKE	2:56.65 Darlene Staley 50
1:05.07 Penny Noyes 45	1:04.42 Sally Dillon 53	2:37.19 BETTY BENNETT 94	2:57.13 Catherine Quill 50
1:05.66 Mary Ann Stevens 46	1:05.72 Anne Page 51	2:37.41 Marianne Brems 50	2:59.52 Margot Pettijohn 53
1:06.45 Robin Parisi 45	1:05.76 Marcia Barry 51	2:42.12 Kathrine Casey 51	3:02.87 Kathrine Casey 51
1:07.28 Debbie Glassman 46	1:05.88 Barbara Bos 51	2:47.03 Judy Lee 50	3:07.96 Sarah Welch 53
1:07.63 Karlene Wise 46	1:06.77 Kristina King 52	2:47.22 S Beilman 50	3:08.71 Lynn Cartee 52
1:09.92 Beverly Amick 45	200 YD FREESTYLE	2:49.25 Marcia Barry 51	100 YD INDIVIDUAL MEDLEY
1:11.54 Terry Sue Gault 49	2:08.15 CELESTE MILLER 00	2:49.29 Marti M Betz 50	1:07.74 SUSAN JONES-ROY 00
1:12.26 Teri Hendryx 46	2:08.15 Celeste Miller 50	2:50.73 Gwen Deely 50	1:07.74 Susan Jones-Roy 51
200 YD BUTTERFLY	2:11.72 Barbara G Dunbar 51	2:50.84 Lynn Cartee 52	1:12.65 Celeste Miller 50
2:13.34 LAURA VAL 99	2:20.47 Cynthia Jones 50	2:51.32 Jeannie Mitchell 53	1:14.46 Barbara G Dunbar 50
2:13.66 Laura Val 48	2:21.06 Marcia Barry 51	2:52.52 Phyllis Springer 50	1:14.86 F Williamson 52
2:28.96 Penny Noyes 45	2:21.12 Kathrine Casey 51	50 YD BREASTSTROKE	1:15.25 Ruth Y Shaps 52
2:32.48 Debbie Glassman 46	2:21.64 Cathy Imwalle 50	34.66 SUSAN JONES-ROY 00	1:15.32 Mimi Frank 52
2:36.71 N Steadman-Martin 45	2:22.50 Sally Dillon 53	34.66 Susan Jones-Roy 51	1:15.50 Martha Alexander 50
2:36.82 Beverly Amick 45	2:24.61 Barbara Bos 51	36.22 Ginger Pierson 54	1:15.82 Kathrine Casey 51
2:37.50 Kathi Bullock 46	2:25.92 Kristina King 52	36.56 Cathy Imwalle 50	1:15.83 Sherry Puthoff 52
2:42.05 Terry Sue Gault 49	2:28.10 Nancy Miller 50	37.18 Linda Mc Cowan 50	1:16.23 Lynn Cartee 52
2:48.56 Rebecca A Pinto 45	500 YD FREESTYLE	37.49 Margot Pettijohn 53	200 YD INDIVIDUAL MEDLEY
2:48.97 Nancy Fisher 48	5:43.51 CELESTE MILLER 00	37.97 F Williamson 52	2:30.28 CELESTE MILLER 00
2:51.48 Patricia Sargeant 46	5:43.51 Celeste Miller 50	38.27 Meegan Wilson 51	2:30.28 Celeste Miller 50
100 YD INDIVIDUAL MEDLEY	5:46.53 Barbara G Dunbar 51	38.51 Lynn Cartee 52	2:33.33 Barbara G Dunbar 51
1:03.83 LAURA VAL 97	6:10.12 Marcia Barry 51	38.54 Martha Alexander 50	2:38.25 Cathy Imwalle 50
1:04.56 Penny Noyes 45	6:17.96 Cynthia Jones 50	38.55 Kathrine Casey 51	2:44.43 Marianne Brems 50
1:05.01 Danielle Ogier 47	6:22.93 Barbara Bos 51	100 YD BREASTSTROKE	2:45.47 S Beilman 50
1:05.67 C Stonesifer 47	6:23.85 Katherine Casey 51	1:14.82 SUSAN JONES-ROY 00	2:46.50 Kathrine Casey 51
1:06.65 Joel Feldmann 48	6:26.58 Kristina King 52	1:14.82 Susan Jones-Roy 51	2:47.31 Ruth Y Shaps 52
1:06.77 Lo Knapp 45	6:31.11 Phyllis Springer 50	1:19.57 Cathy Imwalle 50	2:53.33 Martha Alexander 50
1:07.81 Robin Parisi 45	6:31.50 Sally Dillon 53	1:20.39 Ginger Pierson 54	2:53.57 Lynn Cartee 52
1:08.27 Cynthia Maltry 45	6:34.18 Gwen Deely 50	1:22.14 Katherine Casey 51	2:54.63 Susan Tyler 51
1:10.64 Jonelle Schmidt 49	1000 YD FREESTYLE	1:23.67 Margot Pettijohn 53	400 YD INDIVIDUAL MEDLEY
1:10.86 Karlene Wise 46	11:54.13 CELESTE MILLER 00	1:23.85 Sally Dillon 53	5:18.46 BARBARA DUNBAR 99
1:11.51 Marilyn A Fink 45	11:54.13 Celeste Miller 50	1:24.10 S Beilman 50	5:24.70 Barbara G Dunbar 51
200 YD INDIVIDUAL MEDLEY	11:58.09 Barbara G Dunbar 51	1:24.86 Meegan Wilson 51	5:42.91 Cathy Imwalle 50
2:20.08 DANIELLE OGIER 99	12:41.05 Marcia Barry 51	1:25.98 Martha Alexander 50	5:50.89 S Beilman 50
2:20.70 Danielle Ogier 47	13:10.19 Cynthia Jones 50	1:26.53 Barbara Bos 51	5:59.48 Suzanne Dills 54
2:22.73 Laura B Val 48	13:21.36 Sally Dillon 53	200 YD BREASTSTROKE	5:59.82 Kathrine Casey 51
2:25.05 Lo Knapp 45	13:23.79 Barbara Bos 51	2:42.23 SUSAN JONES-ROY 00	6:04.47 Darlene Staley 50
2:27.64 Penny Noyes 45	13:25.66 Kathrine Casey 51	2:42.23 Susan J Jones-Roy 51	6:05.15 Lucy Mitchell 51
2:28.65 Jonelle Schmidt 49	13:32.89 Nancy Miller 50	2:51.27 Cathy Imwalle 50	6:12.75 Catherine Quill 50
2:29.27 Robin Parisi 45	13:36.99 Kristina King 52	2:57.65 Ginger Pierson 54	6:13.95 A Susan Tyler 51
2:29.28 Mary Ann Stevens 46	13:53.53 Catherine Quill 50	2:58.95 Margot Pettijohn 53	6:22.33 Marji Thomas-Will 52
2:32.11 Cynthia Maltry 45	1650 YD FREESTYLE	2:59.52 Barbara G Dunbar 51	
2:34.95 Marilyn A Fink 45	19:49.42 CELESTE MILLER 00	3:01.71 F Williamson 52	WOMEN 55-59
2:35.08 Kathi Bullock 46	19:49.42 Celeste Miller 50	3:02.44 Sherry Puthoff 52	
400 YD INDIVIDUAL MEDLEY	19:50.70 Barbara G Dunbar 51	3:03.31 Meegan Wilson 51	50 YD FREESTYLE
5:00.85 DANIELLE OGIER 99	20:57.38 Marcia Barry 51	3:03.79 Katherine Casey 51	27.48 NANCY RIDOUT 98
5:01.59 Danielle Ogier 47	21:40.14 Cynthia Jones 50	3:05.83 Sally Dillon 53	28.25 Nancy Ridout 58
5:21.26 Kathi Bullock 46	22:08.79 Barbara Bos 51	50 YD BUTTERFLY	28.80 Joy Ward 57
5:23.50 Patricia Mattson 46	22:10.44 Sally Dillon 53	28.64 DIANA TODD TAFT 94	29.94 Irene David 56
5:25.42 N Steadman-Martin 45	22:12.86 Cathy Mancino 50	31.35 Barbara G Dunbar 51	30.23 Barabara Frid 57
5:26.41 Penny Noyes 45	22:28.32 Suzanne Dills 54	31.37 Cynthia Jones 50	30.82 Betty Bennett 56
5:27.39 Robin Parisi 45	22:28.59 Phyllis Springer 50	31.88 Susan Tyler 51	31.50 Susan Meyers 58
5:29.28 Lo Knapp 45	22:46.25 Kathrine Casey 51	31.97 Sandi Rousseau 52	31.60 Beth Schreiner 58
5:32.20 Marilyn A Fink 45	50 YD BACKSTROKE	32.45 Sherry Puthoff 52	31.87 Bea A Kelly 56
5:33.13 Teri Hendryx 46	32.66 BETTY BENNETT 94	32.50 Susan J Jones-Roy 51	31.99 Sue Calnek-Morris 57
5:35.64 Beverly Amick 45	33.39 Marti Betz 50	32.92 Ruth Y Shaps 52	32.92 Mirjana Prather 55
	34.30 Susan J Jones-Roy 51	33.60 S Walsh-Beilman 50	100 YD FREESTYLE
	35.01 Ruth Y Shaps 52	33.72 Lynn Cartee 52	1:01.79 NANCY RIDOUT 98
WOMEN 50-54	35.53 Sherry Puthoff 52	33.86 Martha Alexander 50	1:01.82 Ardeth Mueller 58
50 YD FREESTYLE	35.70 Kathrine Casey 51	100 YD BUTTERFLY	1:03.98 Nancy J Ridout 58
26.65 DIANA TODD 97	35.88 Jeannie Mitchell 53	1:05.69 ARDETH MUELLER 92	1:06.00 Jackie Marr 56
27.67 Susan Jones-Roy 51	36.06 Barbara G Dunbar 50	1:06.95 Barbara G Dunbar 51	1:07.89 Joy Ward 57
27.68 Celeste Miller 50	36.24 S Beilman 50	1:12.54 S Beilman 50	1:09.43 Barabara Frid 57
27.87 Cynthia Jones 50	36.31 Judy Lee 50	1:13.17 Susan Jones-Roy 51	1:10.15 Irene David 56
28.06 F Williamson 52	36.59 Marcia Barry 51	1:13.61 Susan Tyler 51	1:10.69 Sue Calnek-Morris 57



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1:11.71 Susan Meyers	58	2:45.51 Jackie Marr	56	3:40.22 Ann Onton	56	2:47.29 Charlotte Jenkins	61
1:11.88 Beth Schreiner	58	2:45.75 Mary Pohlmann	55	3:50.36 Joyce Kowalski	57	• 500 YD FREESTYLE	
1:12.33 Judy Reed	56	2:45.94 Betty Bennett	56	3:56.12 Aagje Caron	58	6:22.62 LAVELLE STOINOFF	93
• 200 YD FREESTYLE		2:53.66 Jane Katz	56	• 100 YD INDIVIDUAL MEDLEY		7:08.78 Betsy T Jordan	63
2:15.35 ARDETH MUELLER	99	3:00.45 Chris Gilligan	56	1:12.56 JAYNE BRUNER	92	7:10.17 Susan Bradley-Cox	62
2:16.69 Ardeth Mueller	58	3:04.24 Susan J Allen	55	1:14.46 Ardeth Mueller	58	7:10.88 Sally Bolar	60
2:26.16 Nancy J Ridout	58	3:05.32 Betsy Durrant	58	1:16.14 Jackie Marr	56	7:11.58 Nancy Brown	64
2:27.84 Jackie Marr	56	3:06.15 Jennifer Parks	56	1:16.22 Joy Ward	57	7:14.13 Claire O'Brien	61
2:34.34 Betty Bennett	56	3:07.77 Susan Meyers	58	1:16.40 Betty Bennett	56	7:18.76 Jayne Lambke	60
2:36.44 Sue Calnek-Morris	57	• 50 YD BREASTSTROKE		1:18.09 Barabara Frid	57	7:29.70 Joann Leilich	61
2:36.77 Jane Katz	56	35.16 JAYNE BRUNER	91	1:20.31 Mirjana Prather	55	7:34.34 Jeanne Little	62
2:38.83 Barabara Frid	57	38.65 Daniela Barnea	55	1:21.27 Susan Peterson	57	7:39.76 Charlotte Jenkins	61
2:39.87 Mary Pohlmann	55	40.14 Jackie Murphy	56	1:22.54 Susan Meyers	58	7:45.86 Beverly Myers	64
2:40.40 Irene David	56	40.83 Pamela Breza	55	1:23.23 Alice Zabudsky	55	• 1000 YD FREESTYLE	
2:42.74 Kaeti A Bailie	55	41.21 Mirjana Prather	55	1:24.36 Pamela Breza	55	13:12.73 LAVELLE STOINOFF	93
• 500 YD FREESTYLE		41.93 Betsy Durrant	58	• 200 YD INDIVIDUAL MEDLEY		14:41.04 Susan L Munn	61
6:00.95 ARDETH MUELLER	00	42.50 V Reinikainen	57	2:37.45 ARDETH MUELLER	99	14:54.84 Nancy Brown	64
6:00.95 Ardeth Mueller	58	42.71 Susan Meyers	58	2:38.48 Ardeth Mueller	58	15:06.53 Betsy T Jordan	63
6:23.94 Suzanne Dills	55	42.81 Ilona Sike	58	2:40.81 Suzanne Dills	55	15:28.36 Sally Bolar	60
6:31.07 Nancy J Ridout	58	42.86 Susan J Allen	55	2:48.08 Jackie Marr	56	16:08.20 Nancy A Stretch	60
6:50.31 Sarah Brougher	58	43.21 Elaine Bromwich	57	2:52.72 Betty Bennett	56	16:12.06 Jane Oberg	62
6:54.22 Sue Calnek-Morris	57	• 100 YD BREASTSTROKE		2:57.59 Alice Zabudsky	55	16:18.25 Ann McDonnell	61
6:59.66 Jane Katz	56	1:18.52 JAYNE BRUNER	91	2:57.92 Susan Peterson	57	16:28.23 Elizabeth Johnson	60
7:00.72 Mary Pohlmann	55	1:23.92 Daniela Barnea	55	2:59.94 Mary Pohlmann	55	16:50.14 Patricia Tullman	62
7:03.49 Alice Zabudsky	55	1:26.27 Barabara Frid	58	3:00.76 Susan Meyers	58	16:50.18 Barbara Zaremski	62
7:05.80 Susan J Allen	55	1:30.96 Jackie Marr	56	3:04.93 Daniela Barnea	55	• 1650 YD FREESTYLE	
7:06.06 Kaeti A Bailie	55	1:31.60 Betsy Durrant	58	3:07.23 Betsy Durrant	58	22:13.13 LAVELLE STOINOFF	93
• 1000 YD FREESTYLE		1:32.88 Pamela Himstreet	56	• 400 YD INDIVIDUAL MEDLEY		23:58.62 Susan L Munn	61
12:20.65 ARDETH MUELLER	99	1:33.27 Ilona Sike	58	5:39.55 ARDETH MUELLER	98	24:31.35 Susan Bradley-Cox	62
12:36.72 Ardeth Mueller	58	1:34.46 Francesca Drum	58	5:36.17 Ardeth Mueller	58NV	24:35.72 Claire O'Brien	61
13:59.41 Sarah Brougher	58	1:34.89 Tita Arnold	58	5:53.10 Suzanne Dills	55	24:42.56 Nancy Brown	63
14:14.80 Mary Pohlmann	55	1:35.96 Pamela Breza	55	5:56.40 Jackie Marr	56	24:48.63 Trudy Rapp	63
14:16.10 Barabara Frid	57	1:36.39 Carolyn Behse	56	6:14.81 Alice Zabudsky	55	24:51.14 Betsy T Jordan	62
14:26.23 Sue Calnek-Morris	56	• 200 YD BREASTSTROKE		6:18.88 Mary Pohlmann	55	26:29.28 Elizabeth Johnson	60
14:44.93 Susan J Allen	55	2:55.47 ELAINE BROMWICH	98	6:24.05 Daniela Barnea	55	26:55.88 Barbara Zaremski	62
15:01.35 Kaeti A Bailie	55	2:59.75 Daniela Barnea	55	6:28.58 Susan Meyers	58	27:30.45 Tessie Branscomb	63
15:16.42 Tita Arnold	58	3:13.62 Jackie Marr	56	6:30.91 Susan J Allen	55	27:50.31 Patricia Tullman	62
15:19.34 Pam Himstreet	56	3:15.71 Pamela Himstreet	56	6:34.46 Jane Katz	56	• 50 YD BACKSTROKE	
15:27.27 Jennifer Parks	56	3:19.26 Elaine Bromwich	57	6:44.77 Pamela Himstreet	56	34.16 BETSY JORDAN	98
• 1650 YD FREESTYLE		3:19.83 Susan Peterson	57			36.13 Betsy Jordan	63
21:12.19 ARDETH MUELLER	98	3:19.86 Betsy Durrant	58			38.85 Nancy Brown	64
21:19.29 Ardeth Mueller	58	3:19.93 Alice Zabudsky	55			39.88 Jayne Lambke	60
22:04.44 Suzanne Dills	55	3:20.53 Ilona Sike	58			40.44 Beverly J Myers	64
23:26.25 Sarah Brougher	58	3:20.89 Tita Arnold	58			40.47 Susan Livingston	61
23:36.92 Sue Calnek-Morris	56	3:21.53 V Reinikainen	57			41.21 Sally Newell	62
24:23.10 Susan J Allen	55	• 50 YD BUTTERFLY				41.57 Ann Champ	64
24:29.44 Mary Pohlmann	55	29.73 ARDETH MUELLER	98			41.78 Judy Kennedy	62
25:28.83 Pamela Himstreet	56	29.82 Ardeth Mueller	58			42.20 Doris Klitzke	64
25:33.94 Jennifer Parks	56	31.63 Joy Ward	57			42.23 Margit Jebe	61
25:39.78 Elaine Bromwich	57	33.21 Sarah Brougher	58			• 100 YD BACKSTROKE	
25:48.67 Marcia Anziano	55	33.33 Susan Peterson	57			1:15.64 BETSY JORDAN	97
• 50 YD BACKSTROKE		33.56 Irene David	56			1:18.77 Betsy Jordan	63
32.97 BETSY JORDAN	93	33.84 Nancy J Ridout	58			1:24.69 Nancy Brown	64
34.35 Betty Bennett	56	35.64 Mirjana Prather	55			1:25.28 Susan Livingston	61
35.01 Joy Ward	57	36.00 Jackie Murphy	56			1:26.96 Beverly J Myers	64
35.64 Barabara Frid	58	36.27 Susan Meyers	58			1:28.55 Midge Kraetzer	61
36.22 Mary Pohlmann	55	36.83 Susan J Allen	55			1:29.60 Ann Champ	64
37.12 Jane Katz	56	• 100 YD BUTTERFLY				1:30.02 Claire O'Brien	60
38.09 Mirjana Prather	55	1:09.04 ARDETH MUELLER	00			1:30.77 Margit Jebe	61
38.33 Joy Rogers	58	1:09.04 Ardeth Mueller	58			1:32.36 Barbara Zaremski	62
38.94 Judy Reed	56	1:16.23 Nancy J Ridout	58			1:33.37 Patricia Tullman	62
39.15 Susan Peterson	57	1:17.79 Suzanne Dills	55			• 200 YD BACKSTROKE	
39.19 Chris Gilligan	56	1:19.87 Susan Peterson	57			2:42.86 BETSY JORDAN	97
• 100 YD BACKSTROKE		1:21.46 Irene David	56			2:52.11 Betsy Jordan	63
1:11.11 BETSY JORDAN	92	1:24.31 Jackie Marr	56			3:01.10 Susan Livingston	61
1:15.14 Betty Bennett	56	1:25.31 Mary Pohlmann	55			3:08.49 Nancy Brown	64
1:16.78 Joy Ward	57	1:30.03 Susan J Allen	55			3:10.04 Beverly Myers	64
1:17.40 Mary Pohlmann	55	1:30.13 Jackie Murphy	56			3:15.03 Millie Larsen	60
1:19.63 Jackie Marr	56	1:31.70 Alice Zabudsky	55			3:15.16 Margit Jebe	61
1:20.64 Barabara Frid	57	• 200 YD BUTTERFLY				3:15.63 Patricia Bond	62
1:22.00 Sarah Brougher	58	2:37.42 ARDETH MUELLER	00			3:15.82 Barbara Zaremski	62
1:22.90 Chris Gilligan	56	2:37.42 Ardeth Mueller	58			3:15.49 Sally Bolar	60
1:23.13 Jane Katz	56	3:06.71 Jackie Marr	56			3:23.76 Susan Springer	61
1:26.10 Susan Meyers	58	3:12.85 Mary Pohlmann	55			• 50 YD BREASTSTROKE	
1:26.23 Jennifer Parks	56	3:18.04 Irene David	56			36.88 JAYNE BRUNER	96
• 200 YD BACKSTROKE		3:21.54 Alice Zabudsky	55			37.10 Joann Leilich	61
2:34.80 BETSY JORDAN	92	3:31.24 Pamela Himstreet	56			40.01 Sally Newell	62
2:40.83 Ardeth Mueller	58	3:34.01 Millie Larsen	59			42.85 Susanne Schumann	62

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43.09 Elizabeth Johnson 60	1:32.29 Doris Klitzke 64	14:59.93 Ronnie Kamphausen 66	1:44.03 Carol Ferguson 68
43.35 Margit Jebe 61	• 200 YD INDIVIDUAL MEDLEY	16:12.17 Lida Gaschke 68	1:45.33 Ronnie Kamphausen 65
43.45 Jacquelyn Piper 62	2:50.10 JAYNE BRUNER 97	16:14.62 Donna Monroe 66	1:46.37 Jean Garbus 65
43.88 Cynthia Andrade 61	2:56.98 Betsy Jordan 63	16:21.80 Ann M Hirsch 69	1:47.78 Joan E Alexander 68
44.48 Ann Johnsen 64	3:05.90 Beverly Myers 64	16:52.33 Joan Campbell 69	• 200 YD BREASTSTROKE
44.62 Beverly Meyers 64	3:06.62 Nancy Brown 64	16:56.96 Malchia Olshan 69	3:15.88 ANN HIRSCH 99
45.16 Jayne Lambke 60	3:07.30 Margit Jebe 61	17:07.82 Barbara B Merin 65	3:22.31 Jayne Bruner 65
• 100 YD BREASTSTROKE	3:08.63 Jayne Lambke 60	18:10.07 Peggy Buchannan 67	3:23.83 Ann M Hirsch 69
1:21.55 JOANN LEILICH 00	3:15.51 Millie Larsen 60	18:14.55 Lilly Kron 68	3:25.20 Lilly Kron 68
1:21.55 Joann Leilich 61	3:15.76 Claire O'Brien 61	18:28.08 Jean M Duncan 67	3:40.16 Joan Alexander 68
1:30.23 Margit Jebe 61	3:16.90 Susan Bradley-Cox 62	• 1650 YD FREESTYLE	3:47.16 Barbara Callison 67
1:30.54 Sally Newell 62	3:19.52 Barbara Zaremski 62	23:09.53 LAVELLE STOINOFF 98	3:59.71 Cindy P Baxter 67
1:33.29 Beverly Myers 64	3:19.94 Sally Newell 62	25:18.07 Ronnie Kamphausen 66	4:03.19 Joan Campbell 69
1:34.17 Elizabeth Johnson 60	• 400 YD INDIVIDUAL MEDLEY	27:08.00 Lida Gaschke 67	4:03.72 Beverley Tucker 65
1:34.17 Susanne Schumann 62	6:12.27 BETSY JORDAN 97	27:18.58 Donna Monroe 66	4:08.51 Peggy Buchannan 67
1:34.91 Cynthia Andrade 61	6:14.57 Joann Leilich 61	27:30.80 Adrienne Pipes 65	4:09.38 Hannelore Snyder 69
1:37.07 Johnnie Detrick 64	6:29.04 Betsy Jordan 63	27:51.71 Joan Campbell 69	• 50 YD BUTTERFLY
1:37.17 Jacquelyn Piper 62	6:35.33 Nancy Brown 63	27:52.02 Malchia Olshan 69	34.45 GAIL ROPER 96
1:38.41 Jayne Lambke 60	6:43.94 Margit Jebe 61	28:01.04 Ann M Hirsch 69	36.46 Jayne Bruner 65
• 200 YD BREASTSTROKE	6:44.53 Jayne Lambke 60	29:38.70 Ann Shenck Dallam 69	37.02 Ann Kay 66
2:56.39 JOANN LEILICH 99	6:46.41 Susan Livingston 61	30:07.75 Jean M Duncan 67	39.34 Ronnie Kamphausen 66
3:00.20 Joann Leilich 61	6:55.84 Elizabeth Johnson 60	30:21.28 A Clark-Weaver 68	41.84 Adrienne Pipes 65
3:18.09 Margit Jebe 61	6:57.05 Millie Larsen 60	• 50 YD BACKSTROKE	41.84 Barbara Callison 67
3:20.80 Sally Newell 62	6:58.62 Nancy A Stretch 60	36.03 CLARA WALKER 92	43.45 Joan Alexander 68
3:23.36 Elizabeth Johnson 60	6:59.12 Sally Bolar 60	39.06 Jayne Bruner 65	43.87 Itamar Kutai 66
3:24.27 Susanne Schumann 62		39.14 Ann Kay 66	44.14 Ann M Hirsch 69
3:24.50 Cynthia Andrade 61	<u>WOMEN 65-69</u>	40.83 Ronnie Kamphausen 66	45.17 Jean Garbus 65
3:26.35 Beverly Myers 64	• 50 YD FREESTYLE	42.39 S Robbins-Bonitz 66	45.50 Lida Gaschke 67
3:30.76 Nancy Stretch 60	30.45 GAIL ROPER 97	44.84 Dena Mann 68	• 100 YD BUTTERFLY
3:35.23 Ann Johnsen 64	30.76 Jayne Bruner 65	45.56 Ann M Hirsch 69	1:23.49 GAIL ROPER 96
3:35.95 Claire O'Brien 61	33.05 Ann Kay 66	46.08 Lida A Gaschke 67	1:27.10 Jayne Bruner 65
• 50 YD BUTTERFLY	33.48 Ronnie Kamphausen 66	46.38 Cynthia Bruce 67	1:34.77 Ronnie Kamphausen 65
33.07 JAYNE BRUNER 95	33.65 Diane Stowell 65	46.47 Margaret Homans 67	1:37.47 Ann M Hirsch 69
35.35 Jayne Lambke 60	34.47 Barbara B Merin 65	47.13 Barbara Atwood 66	1:41.71 Joan E Alexander 68
36.38 Charlotte Jenkins 61	35.27 Diane Reed 69	• 100 YD BACKSTROKE	1:42.09 Barbara Callison 67
36.47 Betsy T Jordan 63	35.54 Jean Garbus 65	1:21.36 CLARA WALKER 94	1:43.07 Adrienne Pipes 65
36.51 Sally Bolar 60	36.00 Jean Fox 65	1:23.98 Ann Kay 66	1:47.33 Jean Garbus 65
37.20 Midge S Kraetzer 61	36.11 Dena Mann 68	1:32.42 Ronnie Kamphausen 65	1:50.80 Jill Coleman 69
38.45 Millie Larsen 60	36.72 Barbara Callison 67	1:34.94 S Robbins-Bonitz 66	1:51.01 Nancy Meissner 66
38.81 Claire O'Brien 61	• 100 YD FREESTYLE	1:35.13 Dena Mann 68	1:56.40 Ann Shenck Dallam 69
38.83 Nancy Brown 63	1:08.78 GAIL ROPER 96	1:39.94 Jill Coleman 69	• 200 YD BUTTERFLY
39.05 Beverly J Myers 64	1:15.26 Ronnie Kamphausen 66	1:42.99 Ann M Hirsch 69	3:11.22 JUNE KRAUSER 94
39.57 Mary Gidley 63	1:16.68 Diane Stowell 65	1:44.06 Barbara A Atwood 66	3:43.34 Ann M Hirsch 69
• 100 YD BUTTERFLY	1:17.28 Barbara B Merin 65	1:44.14 Mary Jane Mullins 68	3:52.84 Joan Alexander 68
1:18.64 JAYNE BRUNER 96	1:17.32 Ann Kay 66	1:44.62 Joan Campbell 69	3:56.64 Lilly Kron 68
1:23.12 Betsy T Jordan 63	1:17.37 Dena Mann 68	1:45.05 Gay Collins 69	4:13.97 Joan Campbell 69
1:25.59 Jayne Lambke 60	1:19.08 Lida Gaschke 68	• 200 YD BACKSTROKE	4:18.63 Malchia Olshan 69
1:25.63 Midge Kraetzer 61	1:19.51 Diane Reed 69	2:56.66 LAVELLE STOINOFF 99	4:24.15 Ann Shenck Dallam 69
1:26.03 Sally Bolar 60	1:20.10 Jean Fox 65	3:00.71 Ann Kay 66	4:31.40 Nancy Durstein 69
1:26.35 Susan L Munn 61	1:21.03 Jean Garbus 65	3:19.57 Ronnie Kamphausen 65	4:47.26 Janet Moeller 65
1:28.48 Millie Larsen 60	1:22.89 Barbara Callison 67	3:34.11 S Robbins-Bonitz 66	5:02.11 Jean M Duncan 67
1:29.13 Margit Jebe 61	• 200 YD FREESTYLE	3:38.10 Jill Coleman 69	5:14.66 Mary Williams 67
1:30.67 Charlotte Jenkins 61	2:32.93 LAVELLE STOINOFF 98	3:43.48 Mary Jane Mullins 68	• 100 YD INDIVIDUAL MEDLEY
1:32.02 Nancy Brown 64	2:47.97 Ronnie Kamphausen 65	3:44.80 Joan Campbell 69	1:19.21 GAIL ROPER 96
1:34.66 Susan Livingston 61	2:51.23 Dena Mann 68	3:49.71 Cindy P Baxter 67	1:19.47 Jayne Bruner 65
• 200 YD BUTTERFLY	2:55.26 Lida Gaschke 68	3:50.03 Barbara A Atwood 66	1:25.86 Ann Kay 66
3:06.99 NANCY BROWN 96	2:58.93 Ann M Hirsch 69	3:50.90 Georgiana Russell 65	1:29.43 Ronnie Kamphausen 66
3:08.14 Betsy Jordan 63	3:00.16 Diane Reed 69	3:54.44 Nancy Durstein 69	1:31.60 Ann M Hirsch 69
3:10.67 Sally Bolar 60	3:02.66 Adrienne Pipes 65	• 50 YD BREASTSTROKE	1:33.07 Barbara Callison 67
3:13.98 Midge Kraetzer 61	3:02.79 Jean Garbus 65	39.12 JAYNE BRUNER 00	1:33.21 Lida Gaschke 68
3:23.18 Nancy Brown 64	3:04.14 Donna Monroe 66	39.12 Jayne Bruner 65	1:34.69 Jean Garbus 65
3:26.81 Susan Livingston 61	3:05.17 Barbara Callison 67	43.06 Ann M Hirsch 69	1:40.29 Adrienne Pipes 65
3:27.06 Millie Larsen 60	3:05.41 Barbara B Merin 65	43.47 Lilly Kron 68	1:41.43 Diane Reed 69
3:32.54 Elizabeth Johnson 60	• 500 YD FREESTYLE	45.31 Itamar Kutai 66	1:42.29 Joan E Alexander 68
3:41.84 Nancy Stretch 60	6:39.23 LAVELLE STOINOFF 99	46.48 Irma I Reimer 67	• 200 YD INDIVIDUAL MEDLEY
3:48.85 Patricia Tullman 62	7:15.44 Ronnie Kamphausen 66	47.03 Beverly J Tucker 65	2:54.51 CLARA WALKER 92
3:50.39 Ingrid Stine 61	7:56.01 Ann M Hirsch 69	47.63 Lida Gaschke 67	3:15.29 Ann Kay 65
• 100 YD INDIVIDUAL MEDLEY	7:57.55 Lida Gaschke 68	47.80 Jean Garbus 65	3:17.76 Ronnie Kamphausen 65
1:16.66 JAYNE BRUNER 97	8:02.53 Donna Monroe 66	48.13 Ronnie Kamphausen 66	3:23.77 Ann M Hirsch 69
1:22.78 Betsy T Jordan 63	8:11.23 Adrienne Pipes 65	48.59 Janet Moeller 65	3:24.23 Lida Gaschke 68
1:23.36 Jayne Lambke 60	8:13.13 Gay Collins 69	• 100 YD BREASTSTROKE	3:24.66 Barbara Callison 67
1:23.90 Sally Newell 62	8:14.70 Joan Campbell 69	1:26.53 JAYNE BRUNER 00	3:34.55 Lilly Kron 68
1:24.15 Beverly Myers 64	8:14.78 Jean Garbus 65	1:26.53 Jayne Bruner 65	3:37.21 Joan E Alexander 68
1:26.66 Charlotte Jenkins 61	8:16.37 Malchia Olshan 69	1:31.56 Diane Stowell 65	3:46.61 Joan Campbell 69
1:26.73 Nancy Brown 63	8:16.37 Malchia Olshan 69	1:33.61 Ann M Hirsch 69	3:46.61 Jill Coleman 69
1:26.92 Margit Jebe 61	8:16.92 Barbara Callison 67	1:35.21 Lilly Kron 67	3:50.89 Peggy Buchannan 67
1:27.12 Claire O'Brien 61	• 1000 YD FREESTYLE	1:38.62 Itamar Kutai 66	• 400 YD INDIVIDUAL MEDLEY
1:28.53 Barbara Zaremski 62	13:51.06 LAVELLE STOINOFF 99	1:43.12 Lida Gaschke 67	6:24.09 CLARA WALKER 93



# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

50.05 Sarah T Allnutt 76	2:07.01 June Reynolds 77	2:02.04 Kay Schimpf 82	1:07.19 Nate O'Connell 83
51.22 Nancy Phillips 77	2:07.36 Betty Kercheval 75	• 200 YD FREESTYLE	1:07.31 Rita D Evans 80
• 100 YD BACKSTROKE	2:10.70 Betty Dunn 75	3:14.68 RITA SIMONTON 99	1:08.18 Kay Schimpf 82
1:28.19 DORIS STEADMAN 00	2:11.81 Jae Howell 77	3:19.40 Rita Simonton 81	1:08.96 Audrey H Etienne 83
1:28.19 Doris Steadman 75	2:14.95 Ruth B Morrill 76	3:34.68 Marjorie W Sharpe 83	1:11.47 Margaret Nagle 82
1:40.49 Ruth B Morrill 76	2:17.32 Sarah T Allnutt 76	4:10.71 Doris Russell 80	1:17.01 Pat Matthiesen 83
1:42.67 Regan Kenner 76	2:28.92 Jean Zulich 79	4:18.51 Anne Walker 84	• 100 YD BREASTSTROKE
1:46.96 Marge Bowdon 76	2:55.61 Mary P Wixted 77	4:19.59 Kay Schimpf 82	2:07.78 RITA SIMONTON 99
1:47.64 Catherin Williams 75	• 200 YD BUTTERFLY	4:22.53 Nate O'Connell 83	2:08.27 Rita Simonton 81
1:48.58 Lois Kivi-Nochman 75	3:41.89 LOIS KIVI NOCHMAN 00	4:40.81 Pat Matthiesen 83	2:19.94 Edith Glusac 80
1:49.74 Margery Meyer 77	3:41.89 Lois Kivi Nochman 75	4:45.74 Ivy V Browne 84	2:25.93 Sally Joy 83
1:51.13 Diana M Silva 77	4:38.15 Diana M Silva 77	4:59.21 Rosemary Kariker 80	2:27.78 Gertrud Zint 82
1:51.25 Nan L Blackledge 75	4:41.63 Jae Howell 77	5:05.23 Marie Kriepe 80	2:29.86 Agota Frohs 80
1:51.70 Sarah T Allnutt 76	4:45.63 June Reynolds 78	• 500 YD FREESTYLE	2:30.33 Jean D Durston 84
• 200 YD BACKSTROKE	6:45.26 Mary Wixted 78	8:40.31 RITA SIMONTON 99	2:34.58 Kay Schimpf 82
3:16.35 DORIS STEADMAN 00	6:55.94 Mary Jane Schafer 77	8:43.46 Rita Simonton 81	2:45.29 Marie Kriepe 80
3:16.35 Doris Steadman 75	8:37.17 Elfie Stevenin 78	9:28.50 Marjorie W Sharpe 82	3:14.00 Rosemary Kariker 80
3:33.70 Ruth B Morrill 76	• 100 YD INDIVIDUAL MEDLEY	11:03.64 Doris Russell 80	3:33.31 Helen Schuchart 81
3:45.58 Regan Kenner 75	1:41.96 LOIS KIVI NOCHMAN 00	11:14.75 Kay Schimpf 82	• 200 YD BREASTSTROKE
3:47.57 Lois Kivi-Nochman 75	1:41.96 Lois Kivi-Nochman 75	11:16.25 Nate O'Connell 83	4:26.58 RITA SIMONTON 99
3:49.87 Margee Bowdon 76	1:48.26 Margery Meyer 77	11:38.06 Margaret Nagle 82	4:37.07 Rita Simonton 81
3:52.97 Margery Meyer 77	1:48.41 Betty Christian 78	12:35.51 Zada W Taft 80	5:11.37 Edith Glusac 81
4:00.09 Barbara Boley 75	1:50.90 Barbara Boley 75	13:03.63 Rosemary Kariker 80	5:16.02 Agota Frohs 80
4:02.59 Diana M Silva 77	1:52.99 Marge Bowdon 76	13:13.49 Mary Lathram 84	5:41.44 Gertrud Zint 82
4:09.64 Ruth Manfredi 75	1:54.05 Marianna Berkley 78	13:19.44 Marie Kriepe 80	5:46.72 Kay Schimpf 82
4:12.68 Nancy Phillips 77	1:56.63 Nan L Blackledge 75	• 1000 YD FREESTYLE	• 50 YD BUTTERFLY
• 50 YD BREASTSTROKE	1:56.91 Betty Kercheval 75	17:51.67 RITA SIMONTON 99	56.60 MARIA LENK 95
48.53 GERTRUD ZINT 93	1:56.95 June Reynolds 77	18:06.49 Rita Simonton 81	56.13 Doris Russell 80NV
48.69 Betty Christian 78	1:57.46 Sarah T Allnutt 76	21:24.73 Marjorie W Sharpe 83	1:02.28 Jean D Durston 84
51.21 Lois Nochman 75	• 200 YD INDIVIDUAL MEDLEY	29:30.33 Martha Forster 83	1:12.76 Edith Glusac 81
51.44 Regan Kenner 76	3:45.27 LOIS KIVI NOCHMAN 00	30:05.25 Marie Kriepe 80	1:12.95 Gertrud Zint 82
53.40 Marge Bowdon 76	3:45.27 Lois Kivi Nochman 75	39:26.10 Rose Steward 82	1:14.07 Kay Schimpf 82
53.60 Miriam Tuovila 75	4:11.00 Marge Bowdon 76	• 1650 YD FREESTYLE	1:15.52 Marie Kriepe 80
53.75 Jae Howell 76	4:14.63 Barbara Boley 75	30:00.58 RITA SIMONTON 99	1:19.93 Zada W Taft 80
54.76 Muriel Flynn 77	4:16.28 Ruth B Morrill 76	30:06.61 Rita Simonton 81	1:43.82 Ivy V Browne 84
55.50 Esther Pelletier 75	4:16.81 Ruth Manfredi 75	32:53.36 Marjorie W Sharpe 82	2:10.43 Betty Taylor 84
55.88 Marjorie J Stone 76	4:17.07 Betty Kercheval 75	• 50 YD BACKSTROKE	2:25.63 Frances N Bell 82
56.57 Barbara Boley 75	4:25.30 Marianna Berkley 78	50.24 MARJORIE SHARPE 00	• 100 YD BUTTERFLY
• 100 YD BREASTSTROKE	4:26.86 June Reynolds 78	50.24 Marjorie W Sharpe 83	2:11.60 JEAN DURSTON 95
1:49.55 GERTRUD ZINT 93	4:42.36 Betty Dunn 75	53.38 Anne Walker 84	2:16.89 Doris Russell 80
1:51.71 Betty Christian 78	4:43.98 Miriam Tuovila 75	54.42 Rita D Evans 80	2:18.65 Jean D Durston 84
1:54.27 Regan Kenner 75	• 400 YD INDIVIDUAL MEDLEY	56.83 Edith Glusac 81	2:40.77 Edith Glusac 80
1:54.28 Lois Nochman 75	7:44.85 LOIS KIVI NOCHMAN 00	58.08 Audrey H Etienne 83	2:50.43 Kay Schimpf 82
2:00.56 Miriam Tuovila 75	7:44.85 Lois Kivi Nochman 75	58.36 Nate O'Connell 83	3:17.55 Zada W Taft 80
2:01.88 Esther Pelletier 75	8:34.45 June Reynolds 78	1:01.51 Gertrud Zint 82	5:32.98 Frances Bell 82
2:03.23 Jae Howell 76	8:47.34 Ruth Manfredi 75	1:02.58 Mary Lathram 84	• 200 YD BUTTERFLY
2:03.49 Marianna Berkley 78	9:07.46 Jae Howell 77	1:06.17 Sally Joy 82	4:40.17 JEAN DURSTON 95
2:04.18 Muriel Flynn 77	9:07.56 Diana M Silva 77	1:08.19 Doris Hicks 80	NO SWIMMERS
2:05.57 Nan L Blackledge 75	9:47.53 Betty Dunn 75	• 100 YD BACKSTROKE	• 100 YD INDIVIDUAL MEDLEY
2:05.67 Barbara Boley 75	10:59.11 Marjorie Newman 76	1:49.26 MARJORIE SHARPE 97	1:53.57 MARIA LENK 95
• 200 YD BREASTSTROKE	11:02.80 Mary Wixted 78	1:53.30 MARJORIE W Sharpe 83	2:09.82 Audrey H Etienne 83
4:03.26 BETTY CHRISTIAN 99	14:49.85 Elfie Stevenin 78	1:53.51 Rita D Evans 80	2:11.06 Rita Evans 80
4:05.17 Regan Kenner 76		2:03.23 Edith Glusac 81	2:14.36 Jean D Durston 84
4:06.98 Betty Christian 78	<u>WOMEN 80-84</u>	2:04.28 Anne Walker 84	2:25.96 Sally Joy 83
4:09.60 Lois Kivi-Nochman 75	• 50 YD FREESTYLE	2:10.51 Audrey H Etienne 83	2:27.51 Edith Glusac 81
4:31.61 Muriel Flynn 77	41.32 MARJORIE SHARPE 97	2:17.46 Mary Lathram 84	2:27.78 Gertrud Zint 82
4:36.22 Jae Howell 77	42.90 Marjorie W Sharpe 83	2:21.78 Sally Joy 83	2:31.79 Kay Schimpf 82
4:48.74 Barbara Boley 75	44.58 Doris Russell 80	2:31.56 Marilyn Ewbank 80	2:32.51 Agota Frohs 80
4:49.70 Marjorie J Stone 76	44.73 Audrey H Etienne 83	2:32.24 Ivy V Browne 84	2:37.98 Zada W Taft 80
4:54.63 June Reynolds 78	47.48 Margaret Nagle 82	2:36.08 Kay Schimpf 82	2:49.49 Rosemary Kariker 80
5:03.25 Olive Kendall 75	48.63 Anne Walker 84	• 200 YD BACKSTROKE	• 200 YD INDIVIDUAL MEDLEY
5:14.47 Cornelia Johnson 76	48.88 Rita D Evans 80	3:51.12 MARIE WICKLUN 94	4:14.08 MARIA LENK 95
• 50 YD BUTTERFLY	51.57 Nate O'Connell 83	4:00.44 Marjorie W Sharpe 83	5:12.94 Edith Glusac 81
42.06 LOIS KIVI NOCHMAN 00	51.75 Gertrud Zint 82	4:02.04 Rita D Evans 80	5:19.23 Agota Frohs 80
42.06 Lois Kivi Nochman 75	51.91 Kay Schimpf 82	4:15.76 Anne Walker 84	5:36.60 Gertrud Zint 82
53.08 Betty Kercheval 75	54.59 Ivy V Browne 84	4:46.85 Edith Glusac 81	• 400 YD INDIVIDUAL MEDLEY
53.59 Diana M Silva 77	• 100 YD FREESTYLE	4:55.36 Mary Lathram 84	8:59.27 JEAN DURSTON 95
53.83 Marge Bowdon 76	1:30.49 RITA SIMONTON 99	5:01.07 Sally Joy 83	11:05.79 Kay Schimpf 82
54.68 Ruth Manfredi 75	1:32.29 Rita Simonton 81	5:20.13 Kay Schimpf 82	11:18.06 Edith Glusac 81
55.58 Grace Altus 76	1:36.58 Marjorie W Sharpe 83	5:44.93 Beth Hanks 83	
57.35 Betty Dunn 75	1:45.50 Audrey H Etienne 83	5:54.62 Luella Heath 80	<u>WOMEN 85-89</u>
57.92 June Reynolds 78	1:47.49 Doris Russell 80	6:47.65 Betty Taylor 84	• 50 YD FREESTYLE
57.97 Jae Howell 77	1:49.07 Rita D Evans 80	55.19 RITA SIMONTON 99	45.72 JULIA DOLCE 95
58.79 Marianna Berkley 78	1:54.01 Nate O'Connell 83	1:00.71 Rita Simonton 81	53.07 Marie Wicklun 85
• 100 YD BUTTERFLY	1:55.96 Margaret Nagle 82	1:00.84 Edith Glusac 81	1:10.39 Pearl Sobel 88
1:40.13 LOIS KIVI NOCHMAN 00	1:57.06 Anne Walker 83	1:01.59 Gertrud Zint 82	1:10.64 Agnes Romayko 86
1:40.13 Lois Kivi Nochman 75	1:59.12 Jean D Durston 84	1:03.08 Sally Joy 83	1:22.15 Madeleine Miller 89
1:58.53 Diana M Silva 77			

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

1:25.70 Hedy Pullman 88	1:00.88 Jean D Durston 85	13:06.38 JEWEL COOKE 98	19:38.64 Seton Claggett 24
1:33.92 Margot Lenig 88	1:36.46 Pearl Sobel 88	NO SWIMMERS	20:22.42 Andrew Cameron 24
1:47.16 Elizabeth Dziadus 88	2:09.06 Hilda G Buel 86	WOMEN 95-99	21:39.42 David Boyer 22
▪ 100 YD FREESTYLE	▪ 100 YD BUTTERFLY	5:00.77 JEAN DURSTON 00	21:40.74 Marshall Atnip 23
1:45.80 JULIA DOLCE 95	2:18.32 JEAN DURSTON 00	▪ 500 YD FREESTYLE	23:01.98 Adam Sagarwala 20
1:57.52 Jean D Durston 85	2:18.32 Jean Durston 85	18:25.13 ANNA BAUSCHER 97	▪ 50 YD BACKSTROKE
1:58.60 Marie Wicklun 85	4:29.82 Hilda G Buel 86	NO SWIMMERS	23.44 JEFF THIBAUT 95
2:11.61 Marie Kelleher 87	▪ 200 YD BUTTERFLY	MEN 19-24	24.78 Richard Munson 24
2:32.53 Agnes Romayko 85	5:04.77 JEAN DURSTON 00	20.25 ERIC MAUER 94	25.05 Kenneth Heis 24
2:35.01 Edith Hendry 89	5:04.77 Jean D Durston 85	20.41 Michael Burton 19	25.15 Josh Skube 24
3:00.99 Madeleine Miller 89	▪ 100 YD INDIVIDUAL MEDLEY	20.67 Kenneth Heis 24	25.59 James Hinckley 24
3:25.45 Hedy Pullman 88	2:11.93 JEAN DURSTON 00	20.84 Ben Christoffel 24	25.65 Jason Lancaster 24
3:33.68 Margot Lenig 88	2:11.93 Jean Durston 85	21.15 Stephen Brauer 24	25.70 Greg Wriede 22
▪ 200 YD FREESTYLE	2:40.58 Eva Muller 87	21.35 Nei-Kuan Chia 22	25.87 Sean Stringer 24
4:08.61 JULIA DOLCE 95	2:40.71 Marie Kelleher 87	21.60 Josh Skube 24	25.90 Arthur Gilchrest 23
4:15.60 Jean D Durston 85	3:35.65 Hilda G Buel 86	21.87 Richard Munson 24	26.16 Jerzy Wojcik 24
4:17.75 Marie Wicklun 85	5:01.10 Margot Lenig 88	21.91 Matthew Weeks 23	26.37 Rob Chelle 23
4:45.49 Eva Muller 87	▪ 200 YD INDIVIDUAL MEDLEY	22.01 Adam Clementi 20	▪ 100 YD BACKSTROKE
5:30.82 Agnes Romayko 85	4:42.83 JEAN DURSTON 00	22.07 Edward Goldstein 24	50.58 JEFF THIBAUT 95
7:28.08 Hedy Pullman 88	4:42.83 Jean Durston 85	45.11 ERIC MAUER 94	52.61 Richard Munson 24
▪ 500 YD FREESTYLE	5:48.51 Marie Kelleher 87	45.30 Kenneth Heis 24	52.63 Mike C Wencel 22
11:24.79 JULIA DOLCE 95	▪ 400 YD INDIVIDUAL MEDLEY	46.06 Ben Christoffel 24	54.31 Greg Wriede 22
10:44.36 Jean D Durston 85NV	9:48.75 JEAN DURSTON 00	46.14 Michael Burton 19	54.41 John Newland 23
15:28.00 Agnes Romayko 86	9:48.75 Jean Durston 85	46.30 Joe Tristan 24	54.78 Sean Stringer 24
▪ 1000 YD FREESTYLE	WOMEN 90-94	47.25 Richard Munson 24	55.49 Arthur Gilchrest 23
22:21.13 JEAN DURSTON 00	▪ 50 YD FREESTYLE	47.37 Josh Skube 24	56.03 Daniel Peck 24
22:21.13 Jean D Durston 85	49.68 AILEEN SOULE 96	47.47 Edward Goldstein 24	56.34 Jerzy Wojcik 24
▪ 1650 YD FREESTYLE	1:06.71 Jewel Cooke 91	47.58 James Hinckley 24	56.62 Steve Carter 24
37:07.04 JEAN DURSTON 00	2:43.09 Grace O Hiddleson 90	47.68 Matthew Weeks 23	56.84 Steve Riegler 24
37:07.04 Jean Durston 85	▪ 100 YD FREESTYLE	48.39 Arthur Gilchrest 23	▪ 200 YD BACKSTROKE
▪ 50 YD BACKSTROKE	2:12.13 AILEEN SOULE 96	47.78 James Hinckley 24	1:50.28 JOHN KEPPELER 92
49.59 AILEEN SOULE 91	NO SWIMMERS	47.68 Matthew Weeks 23	1:51.60 Richard Munson 24
59.50 Marie Wicklun 85	▪ 200 YD FREESTYLE	48.39 Arthur Gilchrest 23	1:55.08 Joe Tristan 24
1:08.79 Edith Hendry 89	4:56.80 AILEEN SOULE 96	▪ 200 YD FREESTYLE	2:00.86 Josh Skube 24
1:16.56 Marie Kelleher 87	NO SWIMMERS	1:41.32 JOE TRISTAN 99	2:01.59 Daniel Peck 24
1:28.79 Hedy Pullman 88	15:48.03 ANNA BAUSCHER 92	1:42.64 Richard Munson 24	2:01.61 Nei-Kuan Chia 22
1:29.98 Madeleine Miller 89	▪ 500 YD FREESTYLE	1:45.11 Edward Goldstein 24	2:01.96 Sean Stringer 24
1:34.49 Hilda G Buel 86	15:48.03 ANNA BAUSCHER 92	1:46.12 James Hinckley 24	2:03.06 Greg Wriede 22
1:42.94 Elizabeth Dziadus 89	▪ 1000 YD FREESTYLE	1:46.29 Adam Dawkins 24	2:05.26 Chris Fugate 23
1:59.21 Margot Lenig 88	32:53.76 ANNA BAUSCHER 93	1:46.50 Rob Chelle 23	2:05.39 Jerzy Wojcik 24
▪ 100 YD BACKSTROKE	NO SWIMMERS	1:48.49 Daniel Peck 24	2:06.76 Marcus Chung 23
1:55.84 AILEEN SOULE 91	▪ 50 YD BACKSTROKE	1:48.81 Marcus Chung 23	▪ 50 YD BREASTSTROKE
2:09.92 Marie Wicklun 85	1:01.93 AILEEN SOULE 96	1:49.24 Arthur Gilchrest 23	26.14 BRUCE CROCK 96
2:15.88 Jean D Durston 85	1:10.04 Jewel Cooke 91	1:49.76 Jose Nieto 19	25.64 Michael Burton 19NV
2:16.52 Eva Muller 87	2:42.00 Grace O Hiddleson 90	1:50.64 Ryan Raffaelli 23	26.63 Ben Christoffel 24
2:47.59 Edith Hendry 89	▪ 100 YD BACKSTROKE	▪ 500 YD FREESTYLE	26.87 Kenneth Heis 24
2:50.41 Marie Kelleher 87	2:14.66 AILEEN SOULE 96	4:33.88 BRAD WINSOR 96	27.43 Stephen Brauer 24
3:06.23 Madeleine Miller 89	NO SWIMMERS	4:46.78 Adam Dawkins 24	27.79 Scott Campea 24
3:08.47 Hedy Pullman 88	4:42.55 AILEEN SOULE 96	4:52.32 Edward Goldstein 24	27.81 Matthew Weeks 23
3:47.32 Hilda G Buel 86	NO SWIMMERS	4:52.80 Jose Nieto 19	28.07 Mark Williamson 24
4:10.65 Margot Lenig 88	▪ 50 YD BREASTSTROKE	4:54.77 Andrew S Lopez 24	28.17 Corey Riordan 22
▪ 200 YD BACKSTROKE	1:31.63 JEWEL COOKE 99	4:56.66 Ryan Raffaelli 23	28.31 Marcus E Green 24
4:09.33 AILEEN SOULE 91	2:42.41 Grace O Hiddleson 90	4:56.70 Jeff Henderson 24	28.35 Jonatha Armstrong 24
4:25.13 Marie Wicklun 85	▪ 100 YD BREASTSTROKE	4:59.25 Daniel Peck 24	▪ 100 YD BREASTSTROKE
5:00.23 Eva Muller 87	5:30.32 LUELLA TYRA 83	4:59.61 Ben C Phipps 20	57.68 TODD RADEL 97
6:34.77 Madeleine Miller 89	NO SWIMMERS	5:03.78 Matt Mills 23	55.86 Michael Burton 19NV
8:47.66 Margot Lenig 88	▪ 200 YD BREASTSTROKE	▪ 1000 YD FREESTYLE	1:00.27 Ben Christoffel 24
▪ 50 YD BREASTSTROKE	11:48.36 LUELLA TYRA 83	9:29.54 BRAD WINSOR 96	1:00.76 Matthew Weeks 23
1:04.39 MARTI GOGNIAT 96	NO SWIMMERS	9:55.69 Rob Chelle 23	1:00.76 Stephen Brauer 24
1:21.44 Marie Wicklun 85	▪ 50 YD BUTTERFLY	10:04.68 Jose Nieto 19	1:02.11 Mark Williamson 24
1:26.40 Hilda G Buel 86	1:39.85 JEWEL COOKE 99	10:09.49 Adam Dawkins 24	1:02.14 Corey Riordan 22
1:27.17 Madeleine Miller 89	1:45.51 Jewel Cooke 91	10:30.09 Ryan Raffaelli 23	1:02.40 Jonatha Armstrong 24
1:20.41 Hedy Pullman 88	▪ 100 YD BUTTERFLY	10:41.49 Rick Loeffelholz 23	1:02.85 Steve Korbly 24
2:25.11 Margot Lenig 88	3:26.50 JEWEL COOKE 99	10:44.43 Jonatha Armstrong 24	1:03.17 M Didriksson 24
▪ 100 YD BREASTSTROKE	NO SWIMMERS	10:56.38 Holden Hardcastle 22	1:04.68 Douglas Grebe 22
2:37.71 MARTI GOGNIAT 98	▪ 200 YD BUTTERFLY	11:14.41 David Julian 22	▪ 200 YD BREASTSTROKE
2:25.54 Jean D Durston 85NV	7:12.95 JEWEL COOKE 98	11:16.95 Mike A Villarreal 22	2:06.35 TODD RADEL 96
3:29.77 Hilda G Buel 86	NO SWIMMERS	11:50.39 Eric Heffelfinger 24	2:13.96 Matthew Weeks 23
3:51.66 Madeleine Miller 89	▪ 100 YD INDIVIDUAL MEDLEY	▪ 1650 YD FREESTYLE	2:14.45 Mark Williamson 24
4:16.70 Hedy Pullman 88	2:55.27 JEWEL COOKE 99	16:20.39 BRAD WINSOR 96	2:15.59 Steve Korbly 24
4:48.01 Margot Lenig 88	3:01.15 Jewel Cooke 91	17:06.10 Jose Nieto 19	2:23.11 Holden Hardcastle 22
▪ 200 YD BREASTSTROKE	▪ 200 YD INDIVIDUAL MEDLEY	18:23.98 David Julian 22	2:24.51 Ben C Phipps 20
5:52.31 MARTI GOGNIAT 98	6:31.19 JEWEL COOKE 99	18:32.51 Travis Everett 23	2:27.63 Rob Chelle 23
6:25.58 Eva Muller 87	NO SWIMMERS	18:48.03 Holden Hardcastle 22	2:28.95 Shawn R Peters 24
7:20.66 Hilda G Buel 86	▪ 400 YD INDIVIDUAL MEDLEY	19:29.28 Eric Heffelfinger 24	2:37.51 Adam Sagarwala 20
9:00.20 Madeleine Miller 89	1:00.88 JEAN DURSTON 00		2:37.61 Clay Rahn 24
▪ 50 YD BUTTERFLY			2:40.64 David Julian 22
1:00.88 JEAN DURSTON 00			▪ 50 YD BUTTERFLY

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

22.47 CHRIS ZOLTAK 98	21.27 Brian Jacobson 26	25.49 Greg Gooch 28	51.29 Eduardo Piccinini 27
22.61 Kenneth Heis 24	21.33 Timothy Boyd 29	25.62 Ryan Warren 25	52.27 Jose De Souza 28
23.33 Stephen Brauer 24	21.35 Ed Wagner 28	• 100 YD BACKSTROKE	52.37 Eric Fors 29
23.33 Jason Lancaster 24	21.48 Kenneth Ehlen 25	49.83 ANDREW GILL 92	52.72 Mark Goldman 28
23.42 Mike C Wencil 22	21.57 Paul Doherty 25	49.97 Lance Bohlman 29	52.85 Thomas Thorum 27
23.74 Edward Goldstein 24	21.65 Rob Butcher 27	51.65 Curtis Sawin 28	52.95 Erik Hanssen 28
24.04 M Didriksson 24	21.65 Eric Fors 29	52.58 Jeff Commings 26	52.98 Ed Wagner 28
24.21 Gregory K Berner 22	21.69 Dan Wegner 28	53.81 Lee G Wanie 26	53.36 Dan Summerlin 27
24.40 Brian Kelly 22	• 100 YD FREESTYLE	54.06 Thomas Thorum 27	53.68 John Rogers 29
24.48 Greg Wriede 22	44.39 ROBERT PEEL 91	54.12 Erik Crankshaw 27	• 200 YD BUTTERFLY
24.56 Brian Fulling 24	45.73 Timothy Boyd 29	54.53 Kenneth Ehlen 25	1:49.21 BOBBY PATTEN 90
• 100 YD BUTTERFLY	46.35 Curtis Sawin 28	55.16 Greg Gooch 28	1:53.82 Curtis Sawin 28
49.91 BRAD BUNDEY 96	46.49 Kenneth Ehlen 25	55.64 Steve Bigelow 28	1:58.19 Matthew Walters 29
51.69 Nei-Kuan Chia 22	46.56 Dan Wegner 28	55.82 Ryan Warren 25	1:58.22 Erik Hanssen 28
52.95 Edward Goldstein 24	46.92 Ed Wagner 28	• 200 YD BACKSTROKE	1:58.50 Eduardo Piccinini 27
53.17 M Didriksson 24	47.23 Charles Wegner 28	1:48.47 JOHN KEPPELER 95	1:58.93 Carlton Devooght 27
54.05 Brian Fulling 24	47.46 Lee G Wanie 26	1:57.49 Curtis Sawin 28	1:59.20 Grant Comer 25
54.13 Ben C Phipps 20	47.67 Erik Crankshaw 27	2:00.11 Greg Gooch 28	1:59.39 Mark Goldman 28
54.19 Gregory K Berner 22	47.69 Eric Fors 29	2:01.88 Andrew Farrell 29	2:01.26 Brian Cunningham 27
54.37 Greg Wriede 22	47.71 Jose De Souza 28	2:02.39 Ryan Warren 25	2:01.78 Patrick Krueger 29
54.63 Rob Chelle 23	• 200 YD FREESTYLE	2:02.72 Nenad Rodic 29	2:01.89 Kent A Anderson 27
54.85 Adam Dawkins 24	1:38.14 JOHN KEPPELER 96	2:03.67 Steve Hartsock 26	• 100 YD INDIVIDUAL MEDLEY
54.94 David C Cole 24	1:41.19 Charles Wegner 28	2:03.77 Carlton Devooght 27	50.47 MOOK RHODENBAUGH 91
• 200 YD BUTTERFLY	1:43.11 Curtis Sawin 28	2:04.07 John Oram 29	51.31 Lance Bohlman 29
1:51.04 STEVEN REED 93	1:44.08 Timothy Boyd 29	2:04.10 Francisco Suro 29	52.12 Curtis Sawin 28
1:52.99 Jose Nieto 19	1:44.93 Erik Crankshaw 27	2:04.47 Kevin M Hurysz 25	53.82 Eric Fors 29
2:00.38 Jeff Henderson 24	1:46.26 Lee G Wanie 25	• 50 YD BREASTSTROKE	54.25 Kenneth Ehlen 25
2:01.06 Rob Chelle 23	1:46.74 Andrew Farrell 29	25.34 GREG RHODENBAUGH 91	54.38 Brian Jacobson 26
2:01.37 Steve Korbly 24	1:46.98 Kevin J Scott 29	26.27 Tony Rezek 27	54.41 Jeff Commings 26
2:02.00 M Didriksson 24	1:47.73 Kent A Anderson 27	26.43 Rob Butcher 27	54.43 Erik Crankshaw 27
2:03.27 Rick Loeffelholz 23	1:48.22 Ed G Owen 28	26.89 C Alcott 25	54.54 Andrew L Bohlman 29
2:04.64 Ben C Phipps 20	1:48.43 Jay D Montoya 28	27.08 Jeff Commings 26	54.67 Jason Hansen 26
2:05.85 Greg Wriede 22	• 500 YD FREESTYLE	27.18 Brian Jacobson 26	54.97 Matthew Walters 29
2:06.94 Jonatha Armstrong 24	4:30.25 CHIP HOBSON 94	27.34 Jared Walkenhorst 25	• 200 YD INDIVIDUAL MEDLEY
2:07.88 Travis Everett 23	4:45.31 Joshua M Woodruff 28	27.37 Lance Bohlman 29	1:52.02 JAN BIDRMAN 95
• 100 YD INDIVIDUAL MEDLEY	4:51.79 Tim Boyd 29	27.42 Brian Doan 29	1:53.99 Curtis Sawin 28
52.01 ADAM WERTH 92	4:52.31 Andrew Farrell 29	27.45 Todd Radel 27	1:58.20 Eric Fors 29
52.84 Kenneth Heis 24	4:56.51 Lee G Wanie 26	27.60 Aaron McCormick 25	1:58.42 Erik Crankshaw 27
52.99 Ben Christoffel 24	4:56.94 Ed G Owen 28	• 100 YD BREASTSTROKE	1:58.85 Lee G Wanie 26
53.69 Stephen Brauer 24	5:01.82 Nenad Rodic 29	56.21 DAVID LUNDBERG 90	2:00.28 Ivan Ditscheiner 29
54.37 Edward Goldstein 24	5:03.18 Carlton Devooght 27	57.38 Tony Rezek 27	2:00.34 Thomas Thorum 27
54.53 James Hinckley 24	5:05.13 Eric Mix 28	58.64 Rob Butcher 27	2:00.37 Erik Hanssen 28
55.05 Greg Wriede 22	5:05.36 Alex Fuller 25	59.26 Jeff Commings 26	2:00.48 Matthew Walters 29
55.54 Mark Williamson 24	5:06.02 Scott Johnson 27	59.30 Brian Doan 29	2:00.60 Jeff Commings 26
55.75 John Newland 23	• 1000 YD FREESTYLE	59.53 John W Cave 26	2:01.59 Timothy Boyd 29
55.80 Scott Campea 24	9:25.88 ALEX KOSTICH 98	59.96 Jared Walkenhorst 25	• 400 YD INDIVIDUAL MEDLEY
56.13 Steve Korbly 24	10:07.98 Chris Derks 29	1:00.05 Jonathan Banville 29	3:59.73 CAMERON REID 88
• 200 YD INDIVIDUAL MEDLEY	10:20.66 Nenad Rodic 29	1:00.22 Todd Radel 27	4:16.60 Erik Hanssen 28
1:52.82 SIMON PERCY 94	10:26.52 Ed G Owen 28	1:00.25 Brian L Jacobson 26	4:19.20 Thomas Thorum 27
1:58.95 Jose Nieto 19	10:32.73 Kevin J Scott 29	1:00.31 C Alcott 25	4:19.84 Matthew Walters 29
1:59.37 Michael Burton 19	10:36.55 Andrew Farrell 29	1:00.31 Ritch D Viola 27	4:21.85 Carlton Devooght 27
2:00.01 Jeff Henderson 24	10:41.56 Christopher Kohl 28	• 200 YD BREASTSTROKE	4:25.60 Ivan Ditscheiner 29
2:00.81 Steve Korbly 24	10:43.35 Alex Fuller 25	2:03.69 DOUGLAS SOLTIS 88	4:28.45 Todd Radel 27
2:01.65 John, Newland 23	10:44.48 Scott L Henderson 28	2:10.55 Rob Butcher 27	4:32.83 Grant Johnston 27
2:02.08 Edward Goldstein 24	10:50.25 Brendan Doolan 26	2:11.17 Todd Radel 27	4:33.44 Alan Liu 27
2:02.39 Scott Campea 24	10:59.41 Brian Cunningham 27	2:11.80 Ritch D Viola 27	4:35.76 Aaron McCormick 25
2:02.47 Josh Skube 24	• 1650 YD FREESTYLE	2:12.04 C Alcott 25	4:36.34 Kevin Maness 29
2:02.98 Greg Wriede 22	15:44.70 ALEX KOSTICH 98	2:12.15 Jonathan Banville 29	
2:03.46 Daniel Peck 24	17:07.49 Nenad Rodic 29	2:13.64 Jared Walkenhorst 25	MEN 30-34
• 400 YD INDIVIDUAL MEDLEY	17:09.87 Andrew Farrell 29	2:13.69 Leonard Henkel 25	
4:04.34 JOHN KEPPELER 92	17:28.90 Ed G Owen 28	2:13.72 Matthew Walters 29	• 50 YD FREESTYLE
4:19.69 Steve Korbly 24	17:47.55 Eric Crankshaw 27	2:14.56 Matthew Kinney 29	20.15 ADAM SCHMITT 97
4:26.40 Rob Chelle 23	17:50.02 Russell Kominski 26	2:15.52 Greg Fastrich 26	21.28 Ryan Bell 30
4:27.37 Josh Skube 24	17:52.42 Stephen Fetyko 26	• 50 YD BUTTERFLY	21.37 Robbert-Paul Smit 31
4:28.84 Jonatha Armstrong 24	18:12.43 Kyle Kimball 27	22.21 BRIAN ALDERMAN 98	21.42 Jeff Murray 30
4:37.49 Chris Fugate 23	18:18.13 David Fuller 29	22.73 Curtis Sawin 28	21.45 Bert Bergen 33
4:39.10 Jose Nieto 19	18:26.54 Dave Ross 29	22.88 Lance Bohlman 29	21.74 Michael Sorensen 32
4:39.78 James Crowder 23	18:29.11 John Dewey 26	23.21 David Hughes 25	21.75 C Michael Halfast 34
4:46.76 Travis Everett 23	• 50 YD BACKSTROKE	23.47 Eric Fors 29	21.84 Jeffrey Roddin 30
4:46.98 Scott Johnson 23	23.09 LANCE BOHLMAN 00	23.51 Eduardo Piccinini 27	21.89 Neill Williams 32
4:54.74 Theodore Hosna 24	23.09 Lance Bohlman 29	23.56 Lee G Wanie 25	21.95 Jim Harvey 33
	24.02 Curtis Sawin 28	23.60 Jose De Souza 28	22.01 Rob Peel 34
MEN 25-29	24.86 Eduardo Piccinini 27	23.62 Jason Hansen 26	• 100 YD FREESTYLE
• 50 YD FREESTYLE	24.92 Lee G Wanie 25	23.64 Alain Sergile 28	44.72 JON OLSEN 99
19.83 ROBERT PEEL 91	25.06 Jason Markey 26	23.70 Andrew L Bohlman 29	46.14 Ryan Bell 30
20.95 Lance Bohlman 29	25.22 Charles Wegner 28	• 100 YD BUTTERFLY	46.51 Jeff Murray 30
21.23 Charles Wegner 28	25.23 Jeff Commings 26	48.51 BRIAN ALDERMAN 98	47.67 Jim Harvey 33
	25.44 Jon Pauole 29	49.65 Curtis Sawin 28	48.10 Mike Shaffer 34

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

48.10 Tyler Jourdonnais 34	▪ 200 YD BACKSTROKE	1:58.59 Dave Holland 32	1:47.19 Stan R Kroder 35
48.39 Rob Laurie 33	1:48.66 RONALD KARNAUGH 97	2:00.24 John Sloyan 32	1:47.20 Rich Saeger 36
48.47 Eric Cornell 30	1:54.50 Scott Tripps 30	2:01.34 Robert Carr 34	1:47.71 Igor Vazhenin 36
48.48 Marc Willick 31	1:56.99 John H Keppeler 32	2:01.90 John O'Connor 31	▪ 500 YD FREESTYLE
48.48 Kirk F Everist 32	1:57.13 Bill Winters 33	2:02.34 Bruce Hopson 34	4:36.80 FRANZ MORTENSEN 99
48.52 Andrew Billings 31	1:58.60 Jerome Frentsos 34	2:03.08 David Ackermann 34	4:41.30 Bobby Patten 37
▪ 200 YD FREESTYLE	1:58.66 Mike Gonzales 33	▪ 100 YD INDIVIDUAL MEDLEY	4:50.41 Chris Stevenson 35
1:38.03 JON OLSEN 99	1:59.14 Paul Watson 30	50.98 DAVID LUNDBERG 91	4:51.23 Stuart Cromarty 35
1:43.33 Mike Shaffer 34	1:59.66 Christopher Black 34	53.15 Roque Santos 32	4:54.69 Doug Chestnut 35
1:45.01 John H Keppeler 32	2:00.02 Sam Perry 31	54.09 Michael Sorensen 32	4:56.51 Bill Palmer 39
1:45.26 Ryan Bell 30	2:00.71 Dennis Tesch 34	54.15 Tyler Jourdonnais 34	4:57.57 Igor Vazhenin 36
1:45.39 Bert Bergen 33	2:01.16 Chris Wood 32	54.46 Scott Tripps 30	4:58.00 Richard E Landry 36
1:46.26 Kirk F Everist 32	▪ 50 YD BREASTSTROKE	54.49 Jeffrey Roddin 31	5:00.17 Pat Hayes 36
1:46.30 Matt Keller 30	25.88 DAVID LUNDBERG 91	54.81 Bert Bergen 33	5:00.34 Greg Werlinich 35
1:48.00 Chip L Hobson 32	26.41 Roque Santos 32	54.82 Bill Winters 33	5:00.96 Edward Melanson 37
1:48.09 Rob Nasser 30	27.23 Abraham Solano 30	54.94 Jerome Frentsos 34	▪ 1000 YD FREESTYLE
1:48.18 Christopher Black 34	27.24 Joe Bubel 32	54.95 Neill Williams 32	9:41.12 FRANZ MORTENSEN 99
1:48.21 Greg D Larson 30	27.80 Bert Bergen 33	55.11 Thomas Northcutt 34	9:41.63 Bobby Patten 37
▪ 500 YD FREESTYLE	28.00 Lorenzo Z Benucci 32	▪ 200 YD INDIVIDUAL MEDLEY	10:05.07 Doug Chestnut 35
4:29.49 MATTHEW CETLINSKI 96	28.00 Neill Williams 32	1:47.62 RONALD KARNAUGH 97	10:09.12 Stephen Stahl 35
4:39.38 Mike Shaffer 34	28.04 Richard Korhammer 34	1:53.73 Roque Santos 32	10:24.99 Richard E Landry 36
4:48.47 Dennis Tesch 30	28.11 Steven Tothoro 30	1:57.74 Abraham Solano 30	10:31.45 Gregory Werlinich 35
4:50.79 Matt Keller 30	28.22 Sean Frampton 33	1:58.60 Jeffrey Roddin 31	10:33.02 Charles Polly 37
4:52.18 Christopher Black 34	28.23 Eddie Hudek 34	1:59.33 Steven Tothoro 30	10:39.32 Peter Frank 38
4:55.76 Robbie Allen 34	▪ 100 YD BREASTSTROKE	1:59.93 Bill Winters 33	10:39.85 Edmund Gendreau 37
4:58.69 Stuart Patterson 31	56.58 DAVID LUNDBERG 91	2:00.45 Thomas Northcutt 34	10:40.76 Igor Vazhenin 36
4:59.28 Jeff Jotz 30	57.24 Roque Santos 32	2:00.56 Christopher Black 34	10:40.88 Tim Hedrick 36
4:59.40 Chip L Hobson 32	58.43 Abraham Solano 30	2:01.00 Jerome Frentsos 34	▪ 1650 YD FREESTYLE
5:00.83 Dave Holland 32	59.99 Joe Bubel 31	2:01.80 Neill Williams 32	16:02.13 BOBBY PATTEN 99
5:00.97 Thomas Northcutt 34	1:00.03 Robert Leyshon 31	2:02.54 Rob Nasser 30	17:08.01 Edward Melanson 37
▪ 1000 YD FREESTYLE	1:00.17 Lorenzo Z Benucci 32	▪ 400 YD INDIVIDUAL MEDLEY	17:32.07 Greg Holles 36
9:34.15 JEFF ERWIN 95	1:00.73 Neill Williams 32	3:53.81 RONALD KARNAUGH 97	17:32.95 Doug Stewart 35
9:46.33 Mike Shaffer 34	1:01.38 Thomas Northcutt 34	4:09.35 Abraham Solano 30	17:33.24 Doug Chestnut 35
9:47.93 Dennis Tesch 34	1:01.58 Jeffrey Roddin 31	4:09.67 Roque Santos 32	17:50.23 Steve Vaughn 35
10:03.88 Christopher Black 34	1:02.04 Scott Tripps 30	4:15.14 Christopher Black 34	18:07.22 Tim Hedrick 36
10:25.57 Michael Collins 34	1:02.08 Jason Timmons 32	4:16.66 Jerome Frentsos 34	18:26.76 Steven Newman 38
10:28.53 Bill Zolna 30	▪ 200 YD BREASTSTROKE	4:18.04 Bill Zolna 30	18:33.58 Kevin Kelly 37
10:35.28 John O'Connor 31	2:01.01 RONALD KARNAUGH 97	4:20.00 Dennis Tesch 34	18:35.40 Michael Wendt 37
10:41.83 Jeff Utsch 32	2:03.22 Roque Santos 32	4:20.53 Bill Winters 33	18:38.72 G Butterfield 39
10:48.13 William Riddell 31	2:14.17 Thomas Northcutt 34	4:25.09 John O'Connor 31	▪ 50 YD BACKSTROKE
10:48.16 Kent Johnson 31	2:15.63 Joe Bubel 31	4:28.26 Thomas Northcutt 34	23.75 CLAY BRITT 96
10:50.51 James Allen 33	2:16.81 John Galloway 34	4:28.63 Jeffrey Roddin 31	23.94 Clay Britt 39
▪ 1650 YD FREESTYLE	2:18.34 Jeffrey Roddin 31		24.08 Eric Ericson 37
15:51.57 JEFF ERWIN 96	2:18.60 Jeff Jotz 30	MEN 35-39	24.64 Chris Stevenson 35
16:04.62 Mike Shaffer 34	2:18.98 Jerry Frentsos 33	▪ 50 YD FREESTYLE	24.83 Joe Reinhardt 38
17:23.36 Robert Allen 34	2:19.32 Mark Allison 32	20.73 KEVIN DEFORREST 94	25.09 Michael Fell 38
17:26.71 Jeff Jotz 30	2:22.08 Hardy Lussier 34	21.11 Patrick Hayes 36	25.15 Patrick Hayes 36
18:01.50 Robbert-Paul Smit 31	2:23.04 David Ackermann 34	21.19 Michael Fell 38	25.42 Dave Gibson 39
18:02.74 Todd D Sells 32	▪ 50 YD BUTTERFLY	21.53 Joe Reinhardt 38	25.95 Roger Vredeveld 39
18:07.73 C Marshall 30	22.22 BRIAN ALDERMAN 99	21.83 Richard E Landry 36	26.35 Allan Jaegers 37
18:09.28 Bruce Hopson 34	22.93 Michael Sorensen 32	22.00 Mark Noetzel 37	26.42 Danilo Vicioso 36
18:09.80 James Allen 33	23.00 Tyler Jourdonnais 34	22.11 Dean Putterman 37	▪ 100 YD BACKSTROKE
18:10.26 Karl Gundersen 30	23.19 Robbert-Paul Smit 31	22.11 Paul Robbins 36	50.93 ERIC ERICSON 00
18:22.70 Lee O'Conner 32	23.20 Ryan Bell 30	22.12 Eric Ericson 37	50.93 Eric Ericson 37
▪ 50 YD BACKSTROKE	23.56 Jeffrey Roddin 31	22.22 Stuart Cromarty 35	50.94 Clay Britt 39
23.39 CLAY BRITT 92	23.59 Scott Tripps 30	22.24 Dave Gibson 39	52.93 Chris Stevenson 35
24.51 Scott Tripps 30	23.80 Joe Bubel 32	▪ 100 YD FREESTYLE	53.37 Joe Reinhardt 38
24.64 Steven Haugen 31	23.80 Brent Matheson 33	46.04 PATRICK HAYES 00	54.99 Dave Gibson 39
24.67 John H Keppeler 32	23.85 Steven Haugen 31	46.04 Patrick Hayes 36	56.27 Danilo Vicioso 36
24.82 Paul Watson 30	23.85 Jim Harvey 33	47.27 Michael Fell 38	56.27 Roger Vredeveld 39
24.99 Mike Gonzales 33	▪ 100 YD BUTTERFLY	47.38 Joe Reinhardt 38	56.62 Courtney Roberts 37
25.16 Thomas Northcutt 34	48.64 JON OLSEN 99	47.60 Mark Noetzel 37	56.69 Robert Fish 36
25.64 Ed Wardian 34	50.57 Michael Sorensen 32	47.86 Stuart Cromarty 35	56.94 Doug Chestnut 35
25.66 Chris Wood 32	51.35 Mike Shaffer 34	47.91 Michael Green 36	▪ 200 YD BACKSTROKE
25.66 Bill Winters 33	51.44 Jeffrey Roddin 31	47.92 Clay Britt 39	1:50.83 SEAN MURPHY 99
25.79 Matt Keller 30	51.74 Ryan Bell 30	47.97 Richard E Landry 36	1:55.48 Chris Stevenson 35
▪ 100 YD BACKSTROKE	51.91 Tyler Jourdonnais 34	47.98 Dean Putterman 37	1:57.61 Clay Britt 39
50.21 CLAY BRITT 92	52.21 Robbert-Paul Smit 31	48.00 Dirk Marshall 37	2:00.76 Danilo Vicioso 36
52.54 Scott Tripps 30	52.48 Bill Zolna 30	▪ 200 YD FREESTYLE	2:01.74 Doug Chestnut 35
53.59 Paul Watson 30	52.75 Jeff Murray 30	1:41.20 FRANZ MORTENSEN 99	2:02.43 Courtney Roberts 37
53.72 Steven Haugen 31	52.75 Brent Matheson 33	1:41.80 Patrick Hayes 36	2:03.84 Glen Battle 38
53.76 Mike Gonzales 33	53.13 Steve Reed 31	1:41.80 Bobby Patten 37	2:05.09 Roger Vredeveld 39
54.27 Bill Winters 33	▪ 200 YD BUTTERFLY	1:44.04 Bobby Patten 37	2:05.43 Robert Fish 36
54.61 Tyler Jourdonnais 34	1:49.52 PETER EGAN 94	1:44.77 Stuart Cromarty 35	2:05.57 David Vidimos 39
54.79 Ryan Bell 30	1:52.35 Mike Shaffer 34	1:44.77 Michael Green 36	2:05.70 Jeff Siggins 37
55.09 Jeff Murray 30	1:55.01 Bill Zolna 30	1:46.53 Richard E Landry 36	▪ 50 YD BREASTSTROKE
55.22 Kurt Sprenger 30	1:57.99 Jeffrey Roddin 30	1:46.60 Lawrence Hayes 37	25.97 WALLY DICKS 98
55.38 Chris Wood 32	1:57.99 Abraham Solano 30	1:46.93 Stephen Stahl 35	25.98 Wally Dicks 37

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

26.99 Brian Scottoline 35	56.21 Richard E Landry 36	5:06.04 Kerry O'Brien 43	1:00.95 Gary Patterson 40
27.28 Dean Putterman 37	56.31 Clay Britt 39	• 1000 YD FREESTYLE	1:01.11 Ron Schafer 42
27.38 Chris Weissman 37	56.33 Dean Putterman 37	9:47.73 HESS YNTEMA 94	1:01.20 Michael Hamm 42
27.69 John G Murphy 36	• 200 YD INDIVIDUAL MEDLEY	10:09.51 Mike Keck 40	1:01.29 Gregory Oxley 41
27.93 Konstantin Petrov 36	1:56.47 CAMERON REID 99	10:12.43 Robert C Placak 41	1:01.54 Holden Bank 40
28.32 Michael Fell 38	1:58.97 Michael Green 36	10:16.32 Steve Sussex 44	1:02.12 Benn W Doyle 41
28.37 J Kochendorfer 39	2:00.15 Chris Weissman 37	10:28.75 Tom Mack 41	1:02.42 John Tudor 42
28.41 John Waldman 37	2:00.19 Dirk Marshall 37	10:35.42 Scott Rabalais 41	• 200 YD BREASTSTROKE
• 100 YD BREASTSTROKE	2:01.98 Danilo Vicioso 36	10:35.72 Jim Callahan 42	2:09.95 RON SCHAFFER 99
56.64 WALLY DICKS 99	2:02.67 Stuart Cromarty 35	10:36.50 Keith C Berryhill 40	2:09.96 Seth Bretscher 40
56.64 Wally C Dicks 36	2:04.86 Steven Ruitter 35	10:36.57 Andy Seibt 42	2:13.94 Gary Patterson 40
59.43 Chris Weissman 37	2:05.05 Courtney Roberts 37	10:36.87 Jerry Demuro 44	2:14.32 Ron Schafer 42
59.84 Dean Putterman 37	2:05.08 Michael Dempsey 36	10:44.89 Jack Stavros 40	2:15.94 Mike Keck 40
1:02.23 J Kochendorfer 39	2:05.64 Gregory Werlinich 35	• 1650 YD FREESTYLE	2:17.28 Pat Allender 41
1:02.45 Matthew Frentosos 37	2:05.90 Keith Jack 38	16:18.14 HESS YNTEMA 94	2:18.09 Michael Hamm 42
1:02.60 S Van Kuilenburg 35	• 400 YD INDIVIDUAL MEDLEY	17:14.43 Robert C Placak 40	2:19.13 Jim Matysek 40
1:03.26 Shawn Evans 35	4:09.15 CAMERON REID 99	17:23.77 John Weston 43	2:19.70 Benn W Doyle 41
1:03.43 Terry Tongate 39	4:24.59 Danilo Vicioso 36	17:45.16 Tom Mack 41	2:20.79 Mark McLeod 40
1:03.81 Richard Landry 36	4:26.13 Steven Ruitter 35	17:48.45 Mike Keck 40	2:22.62 Kevin McKenna 40
1:04.16 Donald Jensen 39	4:26.28 Doug Chestnut 35	18:05.31 Scott Rabalais 41	• 50 YD BUTTERFLY
• 200 YD BREASTSTROKE	4:28.81 Arnaldo A Perez 38	18:08.97 David Burleson 43	23.28 WILLIAM SPECHT 98
2:04.78 WALLY DICKS 00	4:29.03 Michael Dempsey 36	18:13.78 Pat Allender 41	23.29 Paul Smith 40
2:04.78 Wally C Dicks 37	4:30.55 Edward Melanson 37	18:18.51 Larry Black 41	23.45 William Specht 42
2:11.21 Chris Weissman 37	4:31.22 Edmund Gendreau 37	18:28.87 Scot Tribuzi 42	23.70 Robert Goldbloom 40
2:16.13 John G Murphy 36	4:33.15 Roger Vredeveld 39	18:29.23 Fred Munson 41	24.40 Robert C Placak 41
2:20.04 J Kochendorfer 39	4:33.20 Doug Stewart 35	• 50 YD BACKSTROKE	24.41 John Tudor 42
2:20.55 S VanKuilenburg 35	4:35.23 Tim Hedrick 36	24.57 WILLIAM SPECHT 98	24.50 Tom McCabe 42
2:22.51 Dean Putterman 37	<u>MEN 40-44</u>	24.58 William Specht 42	24.54 Jeffery Dropsey 41
2:23.00 Matthew Frentosos 37	• 50 YD FREESTYLE	24.96 Fritz Lehman 41	24.60 Bob Buresh 41
2:23.72 Edmund Gendreau 37	21.46 PAUL SMITH 00	25.55 Bob Buresh 41	24.66 Michael Makarczyk 40
2:24.59 Scott M Sewell 38	21.46 Paul Smith 40	25.83 Paul Smith 40	24.72 Sam Taylor 41
2:24.67 Peter Browne 35	21.97 James Lilley 40	25.92 Jim Ballard 42	• 100 YD BUTTERFLY
• 50 YD BUTTERFLY	22.22 Stanley Fujimoto 40	26.14 Scott Shake 42	50.56 WILLIAM SPECHT 00
22.93 SPECHT/DEFORREST 94	22.26 Gregory Oxley 41	26.53 Jonathan Klein 42	50.56 William Specht 42
23.02 Bobby Patten 37	22.30 Tom McCabe 42	26.64 Peter Metzger 44	52.63 Robert Goldbloom 40
23.20 Clay Britt 39	22.31 John Tudor 42	26.75 Bill Brackett 42	53.68 James Lilley 40
23.38 Dirk Marshall 37	22.33 John Martin 44	26.78 David Vandam 44	53.74 Robert C Placak 41
23.66 Norman Schippert 36	22.42 Kirk E Kozlowski 41	• 100 YD BACKSTROKE	54.34 Tom McCabe 42
23.75 Pat Hayes 36	22.54 Timothy McGinnis 42	52.58 CRAIG SCHWARTZ 96	55.03 Kerry O'Brien 43
23.80 Konstantin Petrov 36	22.57 Tom Nelson 41	52.85 William Specht 42	55.11 Michael Makarczyk 40
24.15 Dave Gibson 39	22.57 Robert Goldbloom 40	53.98 Fritz Lehman 41	55.91 Bob Buresh 41
24.27 Wally Dicks 37	• 100 YD FREESTYLE	54.86 Paul Smith 40	55.97 Jeffery Dropsey 41
24.31 M Shepardson 39	47.12 PAUL SMITH 00	55.39 Scott Shake 42	56.05 David Burleson 42
24.32 Brian Scottoline 35	47.12 Paul Smith 40	55.59 Jim Ballard 42	• 200 YD BUTTERFLY
• 100 YD BUTTERFLY	47.58 John Tudor 42	55.64 Bob Buresh 41	1:51.69 WILLIAM SPECHT 00
49.54 PETER EGAN 99	47.92 James Lilley 40	56.72 Bill Brackett 42	1:51.69 William Specht 42
50.03 Bobby Patten 37	48.33 John Martin 44	57.15 Jonathan Klein 42	2:03.32 Kerry O'Brien 43
51.53 Dirk Marshall 37	48.65 Robert Goldbloom 40	57.72 Andreas Seibt 42	2:04.51 David Vandam 44
52.20 Stan R Kroder 35	49.14 Holden Bank 40	57.73 Peter Metzger 44	2:06.53 Peter Bakker 41
52.65 Dennis Baker 38	49.14 Tom McCabe 42	• 200 YD BACKSTROKE	2:06.90 Matthew Kanzler 43
52.80 Chris Stevenson 35	49.14 Gregory Oxley 41	1:54.01 WILLIAM SPECHT 98	2:08.72 Richard Forrestel 42
52.88 Clay Britt 39	49.41 Kirk E Kozlowski 41	1:55.45 William Specht 42	2:09.29 Pat Murtagh 42
52.90 Wally Dicks 37	49.89 Eric Johnson 41	1:58.32 Fritz Lehman 41	2:11.66 Andrew Schaser 43
52.99 Edmund Gendreau 37	• 200 YD FREESTYLE	2:00.20 Scott Shake 42	2:11.92 Mark Booth 40
53.23 Dave Gibson 39	1:44.03 PAUL SMITH 00	2:03.24 Peter Bakker 41	2:13.44 Steve Sussex 44
53.47 Mark Noetzel 37	1:44.03 Paul Smith 40	2:03.34 Bill Brackett 42	• 100 YD INDIVIDUAL MEDLEY
• 200 YD BUTTERFLY	1:44.91 James Lilley 40	2:05.46 Bob Buresh 41	54.07 PAUL SMITH 00
1:50.74 BOBBY PATTEN 99	1:48.21 Eric Johnson 41	2:06.70 Andreas Seibt 42	54.07 Paul Smith 40
1:51.20 Bobby Patten 37	1:48.71 Steve Sussex 44	2:07.04 David Burleson 43	54.59 James Lilley 40
1:55.25 Dennis Baker 38	1:48.83 Mike Keck 40	2:07.91 Jonathan Klein 42	54.63 Seth Bretscher 40
1:58.92 Chris Stevenson 35	1:49.21 Tom McCabe 42	2:09.21 Alan Godfrey 43	55.04 Holden Bank 40
1:59.49 Edward Melanson 37	1:49.54 John Martin 44	• 50 YD BREASTSTROKE	55.41 Gregory Oxley 41
2:00.12 Igor Vazhenin 36	1:49.82 Pat Allender 41	26.75 RICK HOFSTETTER 97	55.56 Robert Goldbloom 40
2:00.53 Edmund Gendreau 37	1:50.17 Robert Placak 41	27.29 Holden Bank 40	55.91 John Tudor 42
2:01.48 Stuart Cromarty 35	1:50.36 Keith Berryhill 40	27.42 Robert Jackson 40	57.65 Fritz Lehman 41
2:01.78 Steven Ruitter 35	• 500 YD FREESTYLE	27.79 Gary Patterson 40	57.76 Michael Hamm 42
2:03.84 Stephen Stahl 35	4:41.83 JOSEPH RHYNE 99	27.99 Kevin McKenna 40	57.80 Gregory Dozer 42
2:04.00 Ted Soltys 39	4:53.66 William Specht 41	28.05 Gregory Oxley 41	• 200 YD INDIVIDUAL MEDLEY
• 100 YD INDIVIDUAL MEDLEY	4:54.83 Mike Keck 40	28.06 Benn W Doyle 41	1:58.07 JAMES SORENSEN 99
52.79 ROBERT PLACAK 94	4:55.27 Steve Sussex 44	28.33 Michael Hamm 42	1:59.55 Seth Bretscher 40
54.12 Patrick Hayes 36	4:57.97 Keith Berryhill 40	28.34 Ron Schafer 42	2:01.73 Mike Keck 40
54.41 Chris Weissman 37	4:58.22 John Weston 43	28.72 Robert Goldbloom 40	2:02.72 Holden Bank 40
55.07 Joe Reinhardt 38	5:00.25 Andreas Seibt 42	28.87 Jose Cunningham 43	2:03.06 Gregory Oxley 41
55.08 Michael Fell 38	5:03.60 Paul Smith 40	• 100 YD BREASTSTROKE	2:03.51 John Tudor 42
55.50 Konstantin Petrov 36	5:05.16 Jerry Demuro 44	59.10 SETH BRETSCHER 00	2:04.35 Steve Sussex 44
55.83 Dirk Marshall 37	5:05.85 Jim Matysek 40	59.10 Seth Bretscher 40	2:04.63 Paul Smith 40
55.94 Stan R Kroder 35		59.95 Robert Jackson 40	2:04.78 Pat Allender 41
		1:00.78 Kevin McKenna 40	2:05.23 Gary Patterson 40



# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

2:05.26 Andreas Seibt 42	16:44.67 JIM MCCONICA 00	2:25.12 James Huguenard 46	MEN 50-54
• 400 YD INDIVIDUAL MEDLEY	16:44.67 Jim McConica 49	2:25.33 Gary Matyko 47	
4:18.74 JAMES SORENSEN 99	17:32.93 Tim Harvey 45	2:26.10 Dale Korner 47	• 50 YD FREESTYLE
4:18.37 Seth Bretscher 40NV	17:51.43 Rick Walker 49	2:26.60 Robert Brown 47	21.73 RICHARD ABRAHAMS 98
4:24.46 Mike Keck 40	18:18.34 Jim Clemmons 49	2:28.63 Fred Farley 46	22.72 Lawrence Shulman 50
4:26.29 Pat Allender 41	18:36.67 Andre Bonte 46	• 50 YD BUTTERFLY	22.75 Roger Hawkins 51
4:28.35 Scott Shake 42	18:37.42 Larry Krauser 46	23.84 TRIP HEDRICK 99	22.81 Tom Geiman 50
4:29.53 Andreas Seibt 42	18:47.12 Larry Wood 46	23.91 Richard Hess 45	23.15 Bill Barthold 51
4:31.29 Gregory Dozer 42	18:56.69 Jimmy Welborn 45	24.71 Tom Perrin 49	23.65 Randy Simons 51
4:31.42 J Weston 43	19:12.86 Mike J Ryder 45	24.92 Donald Graham 45	23.72 Paul McCormick 53
4:33.17 Matthew Kanzler 43	19:14.65 Michael Landis 48	24.92 John Meade 48	23.85 Jerry Heidenreich 50
4:35.52 Peter Bakker 41	• 50 YD BACKSTROKE	24.94 Kevin McCormack 47	23.94 Glenn Woodsum 52
4:36.40 Jamie Hemmerle 44	25.63 CASEY CLAFLIN 00	25.02 Gary Schatz 45	23.99 Tom Meade 52
	25.63 Casey Claflin 46	25.07 Jim O'Connor 46	24.01 Daniel Rogacki 52
MEN 45-49	26.39 Steve Stocksdale 45	25.18 Casey Claflin 46	• 100 YD FREESTYLE
	27.01 Bob Thomas 47	25.32 Craig Burns 47	48.80 RICHARD ABRAHAMS 98
• 50 YD FREESTYLE	27.43 Jim Bendtsen 45	25.39 John Craig 45	50.85 Tom Geiman 50
21.87 RICHARD ABRAHAMS 90	27.60 Tom Wolf 45	• 100 YD BUTTERFLY	50.98 Bill Barthold 51
21.90 Jack Groselle 45	27.63 Jeffrey Bryan 47	53.08 RICHARD HESS 00	51.86 Richard Kittel 51
21.93 Gary Schatz 45	27.63 Joe Gawrys 45	53.08 Richard Hess 45	52.47 Paul McCormick 53
22.33 Richard Hess 45	27.64 Jack Deppe 46	55.31 Jim O'Conner 46	52.53 Glenn Woodsum 52
22.67 Dean Fochios 46	27.69 Dean Fochios 46	55.57 Kevin McCormack 47	52.91 Fred Schlicher 51
22.86 Charles LeMaistre 46	27.70 Tim Huesken 48	55.73 John Craig 45	53.00 Homer Lane 50
22.98 James Montgomery 45	• 100 YD BACKSTROKE	56.00 Brad Horner 45	53.06 Charles Crew 52
22.99 John Meade 48	56.14 ROBERT SMITH 88	56.23 Donald Graham 45	53.07 Richard Arluck 54
23.04 Casey Claflin 46	57.00 Casey Claflin 46	56.24 Jim Bendtsen 45	53.08 Bob Sinsheimer 50
23.08 Larry Krauser 46	57.98 Bob Thomas 47	57.22 David Natali 45	• 200 YD FREESTYLE
23.17 Donald Graham 45	58.44 Tom Wolf 45	57.27 John Meade 48	1:48.57 FRED SCHLICHER 99
23.17 Joel Stager 47	58.57 Jim Bendtsen 45	57.85 Brad V Pence 48	1:52.68 R Tod Spieker 51
• 100 YD FREESTYLE	58.98 Tom Perrin 49	• 200 YD BUTTERFLY	1:55.05 Paul McCormick 53
47.54 JACK GROSELLE 00	59.16 Steve Stocksdale 46	2:02.26 JIM O'CONNOR 00	1:56.52 Mike B Sherrill 50
47.54 Jack Groselle 45	59.39 Chuck Wolf 48	2:02.26 Jim O'Conner 46	1:57.14 Fred Schlicher 51
48.27 Gary Schatz 45	59.53 Tim Huesken 48	2:03.58 John Craig 45	1:57.55 J Nathan Leech 51
48.64 Richard Hess 45	59.95 Dean Fochios 46	2:05.62 David Natali 45	1:57.61 Richard Kittel 51
48.83 James Montgomery 45	1:00.00 Jeffrey Bryan 47	2:10.58 Jeff Krongaard 45	1:57.85 Dave Tanner 50
49.84 Dean Fochios 46	• 200 YD BACKSTROKE	2:10.97 Phil Dodson 47	1:58.29 Chuck Olson 50
50.12 Phil Dodson 47	2:02.18 PETER O'KEEFE 96	2:13.91 Robert Di Tolla 45	1:58.71 Glenn Woodsum 52
50.55 Charles LeMaistre 46	2:05.37 Jim McConica 49	2:14.33 James Grubbs 45	1:59.23 Steve Heck 50
50.82 Casey Claflin 46	2:06.23 Tom Reudy 45	2:15.24 Robert Wright 45	• 500 YD FREESTYLE
50.86 Larry Krauser 46	2:08.63 Tom Wolf 45	2:17.35 Jim Clemmons 49	5:01.81 JIM CLEMMONS 00
51.17 John Meade 48	2:10.08 Lang Meem 45	2:17.81 Tom Bliss 45	5:01.81 Jim Clemmons 50
• 200 YD FREESTYLE	2:10.67 Cliff Stephens 45	• 100 YD INDIVIDUAL MEDLEY	5:05.24 R Tod Spieker 51
1:46.64 JACK GROSELLE 00	2:10.75 Tim Huesken 48	55.43 JACK GROSELLE 00	5:15.87 Paul McCormick 53
1:46.64 Jack Groselle 45	2:11.71 Scott McMillen 46	55.43 Jack Groselle 45	5:16.35 Mike B Sherrill 50
1:48.25 Jim McConica 49	2:12.51 John Craig 45	55.67 Richard Hess 45	5:21.77 Keith Bell 51
1:49.77 Phil Dodson 47	2:13.04 Thomas Bliss 45	57.65 Casey Claflin 46	5:24.56 Fred Schlicher 51
1:49.95 James Montgomery 45	2:13.63 David Bright 47	58.55 Michael Mann 45	5:27.96 Stephen Johnson 52
1:50.75 Gary Schatz 45	• 50 YD BREASTSTROKE	58.59 John Meade 48	5:28.46 Gaard Arneson 52
1:51.50 Larry Krauser 46	27.66 JACK GROSELLE 00	58.61 Donald Graham 45	5:28.88 J Nathan Leech 51
1:51.76 Charles LeMaistre 46	27.66 Jack Groselle 45	58.66 Tom Perrin 49	5:29.50 Terrence Lee 50
1:51.76 Dean Fochios 46	29.34 Marc Kelly 45	58.71 Gary Schatz 45	• 1000 YD FREESTYLE
1:52.76 Michael Mann 45	29.72 Richard Bohan 49	58.74 Jim Bendtsen 45	10:30.05 TOD SPIEKER 99
1:53.95 Tim Harvey 45	29.83 Phillip Templin 46	58.90 Tom Whatley 48	10:33.57 Jim Clemmons 50
• 500 YD FREESTYLE	29.87 Robert Puels 48	• 200 YD INDIVIDUAL MEDLEY	10:40.41 R Tod Spieker 51
4:46.63 JIM MCCONICA 00	30.08 Gary Shaw 45	2:01.21 TOM REUDY 00	11:01.28 Paul McCormick 53
4:46.63 Jim McConica 49	30.24 Chris Lautman 45	2:01.21 Tom Reudy 45	11:06.65 Mike Sherrill 50
5:03.27 James Montgomery 45	30.43 C Miltenberger 48	2:08.25 Jim McConica 49	11:11.79 Fred Schlicher 51
5:04.50 Phil Dodson 47	30.47 Gary Matyko 47	2:08.98 Lang Meem 45	11:13.64 Keith Bell 51
5:10.11 Larry Krauser 46	30.50 Eric VanBoer 45	2:09.05 Lee MacDonald 48	11:15.98 Gaard Arneson 52
5:10.96 Rick Walker 49	• 100 YD BREASTSTROKE	2:10.37 John Meade 48	11:18.16 Terrence Lee 50
5:12.13 Russell Frazier 45	1:01.18 JACK GROSELLE 00	2:10.59 Michael Mann 45	11:29.83 Steve Heck 50
5:13.51 Leonard Brockhahn 49	1:01.18 Jack Groselle 45	2:11.72 Gary Matyko 47	11:31.33 Jim McCleary 53
5:16.31 Michael Mann 45	1:03.57 Marc Kelly 45	2:11.85 Jim Bendtsen 45	• 1650 YD FREESTYLE
5:16.59 Larry Wood 46	1:05.02 Richard Bohan 49	2:12.14 Tom Perrin 49	17:30.33 JIM CLEMMONS 00
5:18.12 Jim Clemmons 49	1:05.68 Lee MacDonald 48	2:12.17 David Toler 45	17:30.33 Jim Clemmons 50
• 1000 YD FREESTYLE	1:05.72 Phillip Templin 46	• 400 YD INDIVIDUAL MEDLEY	17:41.14 R Tod Spieker 51
10:07.92 JIM MCCONICA 00	1:06.30 James Huguenard 46	4:23.69 TOM REUDY 00	18:32.12 Tim A Birnie 54
10:07.92 Jim McConica 49	1:06.47 Rick Wery 47	4:23.69 Tom Reudy 45	18:37.49 Mike Sherrill 50
10:31.80 James Montgomery 45	1:06.54 Robert Puels 48	4:33.34 Michael Mann 45	18:39.24 Keith Bell 51
10:42.17 Rick Walker 49	1:06.96 Tom B Riley 48	4:35.47 Jim McConica 49	19:10.91 Joel R Wilson 51
10:42.83 Phil Dodson 47	1:07.07 Robert Brown 47	4:36.72 Lang Meem 45	19:12.06 Jorge Gonzalez 51
10:44.91 Larry Krauser 46	• 200 YD BREASTSTROKE	4:39.38 Gary Matyko 47	19:26.57 John Fitzgerald 51
10:51.73 Russell Frazier 45	2:15.89 ROBERT STRAND 94	4:41.50 Lee MacDonald 48	19:29.82 Gaard Arneson 51
10:56.48 Jim Clemmons 49	2:17.69 Tom Reudy 45	4:45.46 Tom Bliss 45	19:30.55 Terrence Lee 50
10:57.56 Mike Ryder 45	2:21.46 Marc Kelly 45	4:45.86 Scott McMillen 46	• 50 YD BACKSTROKE
11:00.24 John Needham 46	2:24.55 Richard Bohan 49	4:47.15 Clifford Johnson 48	26.24 ROBERT SMITH 93
11:05.75 Paul Windrath 46	2:24.93 Phillip Templin 46	4:49.14 Jim Clemmons 49	27.34 Hugh Wilder 52
• 1650 YD FREESTYLE	2:25.11 Lee MacDonald 48		27.38 John Fitzgerald 51

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

27.93 R Tod Spieker	51	26.48 Fred Schlicher	51	48.37 RICHARD ABRAHAMS	00	1:06.85 Bob Welty	55
28.01 Bob Kolonowski	52	26.54 Charles Crew	52	48.37 Richard Abrahams	55	1:07.08 Larry Raffaelli	57
28.09 J Nathan Leech	51	100 YD BUTTERFLY		52.43 James Elder	56	1:08.14 Pat Wilson	58
28.19 Jerry Heidenreich	50	54.48 RICHARD ABRAHAMS	98	53.35 Jack Geoghegan	58	1:08.44 Michael McKinlay	56
28.21 William Dorney	52	56.08 Joel Burns	53	53.67 Richard Burns	56	1:08.47 Jack Iliff	55
28.32 Rick Stringer	50	56.37 Tom Geiman	50	55.03 Robert Olson	55	200 YD BACKSTROKE	
28.41 Fred Schlicher	51	57.09 John Derr	51	55.19 Robert Smith	56	2:13.89 RICHARD BURNS	00
28.51 Daniel Rogacki	52	57.85 Fred Schlicher	51	55.25 Dan Willert	57	2:13.89 Richard Burns	56
100 YD BACKSTROKE		58.36 Dave Tanner	50	55.37 E Norman Scott	55	2:25.89 Allen Neuls	56
57.28 HUGH WILDER	98	59.26 Bob Kolonowski	52	55.59 Michael L Ahern	55	2:27.22 Bob Welty	55
58.50 Hugh Wilder	52	59.36 Hugh Wilder	52	55.66 Tom Landis	57	2:27.89 Jack Geoghegan	57
58.71 R Tod Spieker	51	59.48 David Levinson	50	200 YD FREESTYLE		2:29.28 Larry Raffaelli	57
58.79 John Fitzgerald	51	1:00.04 Douglas Miller	53	1:52.90 TIMOTHY GARTON	98	2:31.14 Pat Wilson	58
59.07 Rick Stringer	50	1:00.06 Arthur Deffaa	51	1:55.67 Richard Abrahams	55	2:31.27 Jack Iliff	55
59.53 Bill Barthold	51	200 YD BUTTERFLY		1:59.12 Jack Geoghegan	58	2:31.47 Peter Betzer	57
1:01.97 J Nathan Leech	51	2:02.56 FRED SCHLICHER	99	2:01.15 Robert Casey	55	2:32.24 Bill Rupert	56
1:02.21 Gregory Gush	52	2:09.66 Dave Tanner	50	2:04.64 Don M Davis	55	2:33.78 George Quigley	59
1:02.48 Richard Kittel	51	2:11.18 Fred Schlicher	51	2:04.80 Tom Landis	57	50 YD BREASTSTROKE	
1:02.53 Steve Heck	50	2:11.99 Jim Clemmons	50	2:05.99 E Norman Scott	55	29.57 PETER ANDERSEN	00
1:02.68 Bob Kolonowski	52	2:13.51 Douglas Miller	53	2:06.24 Dan Willert	57	29.57 Peter Andersen	56
200 YD BACKSTROKE		2:16.57 David Levinson	50	2:06.55 Robert Poiletman	56	30.64 Scott Guthrie	55
2:04.82 TOD SPIEKER	00	2:16.77 Bob Kolonowski	52	2:08.33 Karl Von Tagen	56	30.98 Kenneth Frost	55
2:04.82 R Tod Spieker	51	2:21.41 Dan Natali	51	2:08.40 David R Gildea	56	31.15 Jack Schiltz	56
2:06.84 Rick Stringer	50	2:22.01 Mike Sherrill	50	500 YD FREESTYLE		31.60 Edward Nessel	55
2:13.47 Bill Barthold	51	2:22.06 Joel R Wilson	51	5:22.70 JACK GEOGHEGAN	97	31.71 Peter Oroszlan	56
2:13.48 John Fitzgerald	51	2:23.10 Bill Vogler	50	5:32.16 Jack Geoghegan	58	31.74 Jim Dragon	55
2:13.69 Hugh Wilder	52	100 YD INDIVIDUAL MEDLEY		5:38.21 Robert Casey	55	31.78 Robert Smith	56
2:17.43 Bob Kolonowski	52	56.70 ROBERT STRAND	98	5:45.78 Don M Davis	55	32.18 Don Davis	55
2:18.49 Richard Kittel	51	58.66 George Schmidt	50	5:48.33 Robert Poiletman	56	32.49 David R Gildea	56
2:19.50 J Nathan Leech	51	59.39 John Derr	51	5:49.12 Tom Landis	57	100 YD BREASTSTROKE	
2:20.47 Steve Heck	50	1:00.43 Rick Stringer	50	5:49.81 Warner Brundage	57	1:06.67 DRURY GALLAGHER	95
2:20.78 Michael R Bullock	54	1:00.98 J Nathan Leech	51	5:49.86 Tim Griffin	56	1:07.04 Peter Andersen	56
50 YD BREASTSTROKE		1:01.00 Steve Heck	50	5:53.68 Jeffrey Galper	58	1:08.54 Kenneth Frost	55
28.00 ROBERT STRAND	98	1:02.15 Daniel Rogacki	52	5:56.08 Dan Willert	57	1:08.73 Scott Guthrie	55
28.07 Don McKenzie	52	1:02.64 Michael Ahern	54	5:58.78 E Norman Scott	55	1:09.24 David R Gildea	56
29.74 Paul B Henne	53	1:03.07 Tom Meade	52	1000 YD FREESTYLE		1:10.23 Edward Nessel	55
30.40 Terrence Lee	50	1:03.25 William Soper	54	11:22.13 DRURY GALLAGHER	97	1:10.84 James Pelissier	56
30.49 Allen Stark	51	1:03.43 Thomas Meehan	53	11:54.77 Jack Geoghegan	57	1:11.23 Phillip Whitten	56
30.81 Clay Kolar	51	200 YD INDIVIDUAL MEDLEY		11:57.96 Tim Griffin	56	1:11.63 Robert Smith	56
30.84 Tom Ludwig	50	2:07.80 ROBERT STRAND	98	12:03.07 Tom Landis	57	1:11.87 Teun Van Der Veen	55
31.32 J Nathan Leech	51	2:10.00 Jim Clemmons	50	12:03.94 Larry Raffaelli	57	1:12.14 Louis R Kronfeld	57
31.41 John Enterline	52	2:12.59 John Derr	51	12:12.27 Robert Williams	57	200 YD BREASTSTROKE	
31.46 John Derr	50	2:13.05 Steve Heck	50	12:23.71 Robert Casey	55	2:30.65 PETER ANDERSEN	00
31.49 William Abbott	53	2:13.30 Rick Stringer	50	12:31.17 Dan Willert	57	2:30.65 Peter Andersen	56
100 YD BREASTSTROKE		2:14.46 Fred Schlicher	51	12:31.63 Jeffrey Galper	58	2:31.62 Kenneth Frost	55
1:01.02 DON MCKENZIE	98	2:14.57 George Schmidt	50	12:33.89 E Norman Scott	55	2:33.63 Edward Nessel	55
1:02.20 Don McKenzie	52	2:15.88 J Nathan Leech	51	12:35.40 Jack Iliff	55	2:35.29 David R Gildea	56
1:06.20 John Derr	51	2:16.54 Mike Sherrill	50	1650 YD FREESTYLE		2:35.61 James Pelissier	56
1:06.54 Paul B Henne	53	2:16.79 R Tod Spieker	51	19:01.09 SANDY GALLETTY	99	2:36.72 Jack Schiltz	57
1:07.41 Terrence Lee	50	2:17.42 George Wendt	52	19:25.14 Robert Casey	55	2:37.71 Warner Brundage	57
1:07.94 Daniel Rogacki	52	400 YD INDIVIDUAL MEDLEY		19:52.66 Jack M Geoghegan	57	2:38.90 Phillip Whitten	56
1:08.77 Allen Stark	51	4:34.62 FRED SCHLICHER	99	20:16.44 Robert Williams	57	2:39.17 Mike Freshley	59
1:09.58 Tom Ludwig	50	4:38.51 Jim Clemmons	50	20:27.40 Bill Conroy	56	2:39.36 Charles Lee	56
1:09.59 Bill Charbonneau	53	4:39.83 R Tod Spieker	51	20:30.30 Allan Cartwright	57	50 YD BUTTERFLY	
1:09.86 Steve Heck	50	4:43.41 Joel R Wilson	51	20:36.12 Tom Landis	57	24.89 RICHARD ABRAHAMS	00
1:09.93 Robert Davidson	51	4:50.89 William Dorney	52	21:07.62 Joseph Walker	58	24.89 Richard Abrahams	55
200 YD BREASTSTROKE		4:51.62 Rick Stringer	50	21:14.00 Murray Mc Lachlan	59	26.15 James Elder	56
2:17.16 ROBERT STRAND	96	4:52.43 Douglas Miller	53	21:28.24 Warner Brundage	57	26.75 Michael L Ahern	55
2:21.76 Don McKenzie	52	4:54.94 Steve Heck	50	21:35.85 Jack Iliff	56	26.82 Jim Dragon	55
2:22.09 John Derr	51	4:56.84 Bob Kolonowski	52	50 YD BACKSTROKE		26.97 Robert Smith	56
2:26.69 Jim Clemmons	50	4:57.24 Edwin Pyle	50	26.86 ROBERT SMITH	99	27.06 Robert Olson	55
2:31.49 Steve Heck	50	4:57.88 George Wendt	52	27.49 Robert Smith	56	27.33 Jack Schiltz	56
2:31.49 Allen Stark	51			27.65 Richard Burns	56	27.65 Robert Poiletman	56
2:31.65 Clay Kolar	51	MEN 55-59		28.39 Richard Alexander	55	27.92 Mike Freshley	59
2:31.92 Douglas Miller	53	50 YD FREESTYLE		29.39 Jack Geoghegan	58	28.10 Jack M Geoghegan	57
2:32.99 George Wendt	52	21.82 RICHARD ABRAHAMS	00	30.18 Bob Welty	55	100 YD BUTTERFLY	
2:34.88 Tom Ludwig	50	21.82 Richard Abrahams	55	30.56 Jack Iliff	55	54.49 RICHARD ABRAHAMS	00
2:35.64 David Levinson	50	23.78 James Elder	56	30.95 Harold Murray	58	54.49 Richard Abrahams	55
50 YD BUTTERFLY		24.04 Michael L Ahern	55	30.99 Michael McKinlay	56	58.85 Robert Poiletman	56
24.62 STEVE BOROWSKI	98	24.05 Robert Smith	56	31.05 Allen Neuls	56	1:01.70 Richard Burns	56
25.00 Tom Geiman	50	24.06 Jack Geoghegan	58	31.11 Pat Wilson	58	1:01.78 James Elder	56
25.20 Joel Burns	53	24.13 Peter Andersen	56	100 YD BACKSTROKE		1:02.88 Mike Ahern	55
25.84 Jerry Heidenreich	50	24.14 Robert Olson	55	59.61 ROBERT SMITH	99	1:03.17 Jack M Geoghegan	57
26.06 John Derr	51	24.55 Jim Dragon	55	59.89 Richard Burns	56	1:03.84 Richard Alexander	55
26.30 Hugh Wilder	52	24.62 Richard Burns	56	1:02.55 Robert Smith	56	1:04.10 Robert Olson	55
26.33 Dave Tanner	50	24.82 E Norman Scott	55	1:02.63 Richard Alexander	55	1:04.98 Jeffrey Galper	58
26.44 James DeLacy	53	100 YD FREESTYLE		1:05.10 Jack Geoghegan	57	1:06.86 Dick Pitman	55
26.45 Joe Tanner	50			1:05.68 Allen Neuls	56	200 YD BUTTERFLY	

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

2:12.35 ROBERT POILETMAN 00	2:09.40 Henry Southall 60	2:46.93 Jerry Glancy 62	1:07.94 Dennis Bledsoe 61
2:12.35 Robert Poiletman 56	2:09.55 Jerry Clark 62	2:50.30 Robert Norris 61	1:08.26 Gary Chase 60
2:20.18 Jack Geoghegan 58	2:09.83 Bob Coale 60	50 YD BREASTSTROKE	1:08.35 Ronald Nakata 60
2:27.52 Jeffery Galper 58	2:13.58 Tim C Thornton 63	31.17 DRURY GALLAGHER 99	1:08.44 Bob Bailie 64
2:27.74 Robert Casey 55	2:17.34 William Robertson 64	32.38 Jeff Farrell 63	1:08.55 Bill Earley 63
2:33.02 Dick Pitman 55	2:19.91 Lee Bettis 62	32.71 Bob Johnston 63	1:08.80 Cav Cavanaugh 64
2:37.79 James Elder 56	2:22.80 Dick A Peterson 63	32.77 Milton Gee 62	1:09.02 F Wendelken 61
2:38.50 Jack Iliff 55	2:23.72 Andrew Morrow 61	33.01 George Downs 61	1:09.49 Tim C Thornton 62
2:44.76 Larry Raffaelli 57	500 YD FREESTYLE	33.16 Karl Wiedemann 61	200 YD INDIVIDUAL MEDLEY
2:46.71 Andy Barry 57	5:36.31 DRURY GALLAGHER 99	33.34 James Krueger 61	2:20.29 DRURY GALLAGHER 99
2:49.64 Joseph Walker 58	5:45.71 Bill Steuart 63	34.54 Jim E Perilman 60	2:26.03 Dave Costill 64
100 YD INDIVIDUAL MEDLEY	5:47.93 Bob Coale 60	34.55 Jerry Myers 61	2:37.54 F Wendelken 61
58.79 TIMOTHY GARTON 98	5:52.05 David Harrison 62	34.82 Gary Chase 60	2:38.80 Ronald Nakata 60
1:01.28 Robert Smith 56	5:53.73 Jerry Clark 62	35.01 Peter Jackson 60	2:39.05 Dennis Bledsoe 61
1:02.80 Michael L Ahern 55	6:09.37 Henry Southhall 60	100 YD BREASTSTROKE	2:41.84 Mel Goldstein 61
1:03.69 James Elder 56	6:23.49 Dick A Peterson 63	1:09.35 DRURY GALLAGHER 99	2:42.33 Dick A Peterson 63
1:04.44 Jack M Geoghegan 57	6:34.45 Steven Moseley 62	1:13.60 Bob Johnston 63	2:45.33 William Crowley 61
1:04.61 Jack Schiltz 56	6:39.24 A Emory Haworth 63	1:14.72 Karl Wiedemann 61	2:46.01 Bill Mulliken 60
1:05.21 Robert Olson 55	6:39.58 Kenton Pattie 60	1:14.92 Dave Costill 64	2:46.67 A Emory Haworth 63
1:05.30 Richard Alexander 55	6:41.06 William Robertson 64	1:16.77 Bill Mulliken 60	2:49.75 Donald Puchalski 60
1:05.32 Jack Iliff 55	1000 YD FREESTYLE	1:16.97 George Downs 61	400 YD INDIVIDUAL MEDLEY
1:05.55 Richard Burns 56	11:35.68 DRURY GALLAGHER 99	1:17.09 Jerry Myers 61	5:09.07 DRURY GALLAGHER 99
1:05.76 Edward Nessel 55	12:20.30 David Harrison 62	1:17.30 Jim E Perilman 61	5:34.77 Dennis O'Brien 64
200 YD INDIVIDUAL MEDLEY	12:23.75 Bill Steuart 63	1:18.25 James Krueger 61	5:43.20 Dick A Peterson 63
2:09.92 TIMOTHY GARTON 98	12:28.02 Jerry Clark 62	1:18.75 Donald Puchalski 61	5:46.57 Mel Goldstein 61
2:23.05 Kenneth Frost 55	12:41.46 Henry Southhall 60	1:18.92 Dick A Peterson 62	5:53.74 William Crowley 60
2:23.15 Jack Geoghegan 57	13:13.67 Mel Goldstein 61	200 YD BREASTSTROKE	6:02.32 A Emory Haworth 63
2:25.50 Warner Brundage 57	13:39.39 A Emory Haworth 63	2:36.27 DRURY GALLAGHER 99	6:02.64 Henry Southhall 60
2:26.24 Allen Neuls 56	13:49.79 Barry A Fasbender 62	2:45.83 Karl Wiedemann 61	6:03.53 Barry A Fasbender 62
2:27.77 Mike Freshley 59	13:50.26 John Medici 62	2:49.35 Bob Johnston 63	6:06.79 Landon Kirchner 61
2:28.37 Jack Schiltz 57	13:54.25 Dennis O'Brien 64	2:49.98 Dick A Peterson 63	6:09.46 Bert Petersen 61
2:28.80 Jack Iliff 55	13:55.44 Ralph E Brott 60	2:54.52 William Crowley 60	6:10.03 Joel Jacobs 64
2:29.05 James Pelissier 56	1650 YD FREESTYLE	2:55.83 Joel Jacobs 63	
2:30.11 William Muter 57	19:28.49 GRAHAM JOHNSTON 95	2:58.03 Donald Puchalski 61	MEN 65-69
2:31.25 Bob Welty 55	20:24.31 David Harrison 62	2:58.24 Peter Jackson 60	
400 YD INDIVIDUAL MEDLEY	21:10.86 Bill Steuart 63	2:58.64 George May 62	50 YD FREESTYLE
4:56.23 DRURY GALLAGHER 97	22:08.25 Henry Southhall 60	3:01.06 Landon Kirchner 61	25.09 DONALD HILL 98
5:12.28 Jack Geoghegan 57	22:23.91 Mel Goldstein 61	3:02.82 Steven Moseley 62	25.86 Ronald Johnson 67
5:18.18 Jack Iliff 55	22:58.64 Steven Moseley 62	50 YD BUTTERFLY	26.68 Alfred Newbury 65
5:26.41 James Pelissier 56	23:00.83 A Emory Haworth 63	27.12 JEFF FARRELL 98	26.76 Richard Weick 66
5:31.41 Don M Davis 55	23:03.41 Barry A Fasbender 62	27.82 John Smith 61	26.81 Yoshi Oyakawa 66
5:33.41 Bob Welty 55	23:16.30 Jack Kirlin 61	28.42 Joseph Lammert 60	26.98 Chuck Baldwin 69
5:33.96 Larry Raffaelli 57	23:51.56 Ralph E Brott 60	28.47 Jeff Farrell 63	27.08 Dren Geer 66
5:36.43 Peter Betzer 57	24:05.25 Chris Saunders 61	28.65 Cav Cavanaugh 64	27.61 Wally Dobler 66
5:39.01 Murray Mc Lachlan 59	50 YD BACKSTROKE	28.71 Bob Bailie 64	27.93 Alan Rapperport 66
5:40.06 Phillip Whitten 56	29.50 YOSHI OYAKAWA 97	28.73 Bert Petersen 60	27.99 John Ries 68
5:40.45 Allen Neuls 56	30.10 Gary Chase 60	28.97 Ronald Nakata 60	28.39 Paul Atkinson 65
	31.07 Bill Earley 63	29.10 James Krueger 61	100 YD FREESTYLE
MEN 60-64	31.18 Marshall Greer 63	29.49 Dennis O'Brien 64	56.24 PETER POWLISON 87
50 YD FREESTYLE	31.25 Jeff Farrell 63	30.06 Dennis Bledsoe 61	57.31 Ronald Johnson 67
23.28 JEFF FARRELL 97	32.10 Lee Bettis 62	100 YD BUTTERFLY	59.42 Dren Geer 66
24.04 Jeff Farrell 63	32.56 D Barr Clayson 64	1:03.09 DAVID COSTILL 97	1:00.02 Graham Johnston 68
24.66 Cav Cavanaugh 64	32.70 Dennis Bledsoe 61	1:05.20 Dave Costill 64	1:00.46 Yoshi Oyakawa 66
25.57 Jerry Clark 62	32.74 F Wendelken 61	1:08.09 Dennis O'Brien 64	1:01.03 John Ries 68
25.75 John C Smith 61	32.95 Joseph Lammert 60	1:10.28 Ronald Nakata 60	1:01.70 David Radcliff 65
25.97 Bob Bailie 64	33.11 Carl Christensen 62	1:10.74 Ernie Leskovitz 63	1:02.87 Alan Rapperport 66
26.17 James Krueger 61	100 YD BACKSTROKE	1:10.78 Mel Goldstein 61	1:02.93 Bill King 66
26.48 Jerry Myers 61	1:05.09 DON BROWN 94	1:11.64 Barry A Fasbender 62	1:03.48 Robert Mayo 66
26.58 Gary Bezella 62	1:06.79 Gary Chase 60	1:13.09 A Emory Haworth 63	1:03.57 Donald Baker 69
26.61 Tim C Thornton 63	1:07.51 John C Smith 61	1:13.42 Bert Petersen 61	200 YD FREESTYLE
26.88 Bill Earley 63	1:09.11 Lee Bettis 62	1:14.07 Jim E Perilman 60	2:06.63 GRAHAM JOHNSTON 97
100 YD FREESTYLE	1:09.43 Bill Earley 63	1:16.65 William Jones 62	2:08.03 Graham Johnston 68
52.03 JEFF FARRELL 97	1:09.54 Marshall Greer 63	200 YD BUTTERFLY	2:14.82 Dren Geer 66
54.45 Jeff Farrell 63	1:09.95 F Wendelken 61	2:29.92 DAVID COSTILL 96	2:18.47 John Ries 68
55.80 Cav Cavanaugh 64	1:12.70 Dennis Bledsoe 61	2:44.89 Dennis O'Brien 64	2:20.29 Wayne Leengran 69
56.08 Jerry Clark 62	1:12.78 D Barr Clayson 64	2:50.91 Mel Goldstein 61	2:21.28 Bill King 66
58.09 Bob Bailie 64	1:14.07 Owen Ackerman 62	2:52.38 Jim E Perilman 60	2:21.91 George E Brunstad 65
58.22 Henry Southhall 60	1:17.85 George Thayer 64	2:55.59 Bert Petersen 61	2:22.40 Wayne Leengran 68
59.10 Bill Earley 63	200 YD BACKSTROKE	2:56.73 A Emory Haworth 63	2:22.47 David Radcliff 65
59.16 Tim C Thornton 63	2:23.30 DON BROWN 94	2:57.63 Barry Fasbender 62	2:26.09 Wally Dobler 66
59.28 David Harrison 62	2:29.31 Gary Chase 60	2:58.71 Henry Southhall 60	2:27.77 John W Kalas 66
59.48 Dennis Bledsoe 61	2:33.54 Lee Bettis 62	3:01.32 William Jones 62	500 YD FREESTYLE
1:00.13 William Robertson 64	2:38.91 F Wendelken 61	3:07.74 Bill McClung 61	5:44.52 GRAHAM JOHNSTON 97
200 YD FREESTYLE	2:43.34 Bill Earley 63	3:10.13 Landon Kirchner 61	5:52.35 Graham Johnston 68
1:59.62 JEFF FARRELL 97	2:43.65 Bill Mulliken 60	100 YD INDIVIDUAL MEDLEY	6:18.97 Dren Geer 66
2:06.81 Cav Cavanaugh 64	2:43.80 D Barr Clayson 64	1:02.52 JEFF FARRELL 97	6:21.39 Dave Anderson 68
2:09.32 David Harrison 62	2:44.54 Dick A Peterson 63	1:04.79 Jeff Farrell 63	6:22.20 Wayne Leengran 69
	2:46.23 Marshall Greer 63	1:05.70 John Smith 61	6:27.93 George E Brunstad 65

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

6:28.51 Wayne Leengram 68	1:13.78 NICK TEMPLEMAN 97	2:46.52 Alan Rapperport 66	17:25.43 Mitch Jacque 70
6:33.57 Bill King 66	1:14.89 Bob Patten 65	2:47.96 Richard Weick 66	17:27.79 Frank Samoya 74
6:34.29 David Radcliff 65	1:16.56 John Kortheuer 69	2:49.19 John Kortheuer 69	▪ 1650 YD FREESTYLE
6:44.09 John W Kalas 66	1:17.46 Ronald Johnson 67	2:50.34 Ronald Johnson 68	22:05.90 WILLIAM PHILLIPS 98
6:46.55 Wally Dobler 66	1:19.51 Chuck Baldwin 69	2:50.41 Clarke Mitchell 67	23:24.73 Roger Franks 73
▪ 1000 YD FREESTYLE	1:19.64 Richard Weick 65	▪ 400 YD INDIVIDUAL MEDLEY	23:48.06 Eric Youngquist 72
11:49.31 GRAHAM JOHNSTON 97	1:20.43 Bob Best 67	5:26.41 GRAHAM JOHNSTON 97	23:53.81 Ed Kerswill 73
12:35.43 Graham Johnston 68	1:21.17 J Vanlandingham 66	5:41.53 Graham Johnston 68	25:11.16 Irwin Stolz 70
13:07.49 Wayne Leengram 68	1:21.57 Myron Lockey 68	5:58.30 William Lauer 65	26:02.12 W Morgan Byers 72
13:15.47 George E Brunstad 65	1:22.82 Stan Morner 65	6:08.02 Alan Rapperport 66	26:52.82 Robert Heritier 71
13:21.17 Dave Anderson 68	1:23.26 Norman E Stupfel 67	6:08.65 Wally Dobler 66	29:47.90 Larry Svane 70
13:21.35 Larry Good 65	▪ 200 YD BREASTSTROKE	6:09.47 Dren Geer 66	30:10.62 Joaquin Silverio 73
13:36.70 Bill King 66	2:43.05 BOB PATTEN 00	6:10.29 George E Brunstad 65	30:15.48 Don L Stupfel 72
13:45.08 David Radcliff 65	2:43.05 Bob Patten 65	6:23.48 John Lenard 68	30:24.55 Dan Gruender 70
14:08.85 John W Kalas 66	3:02.81 Larry Good 65	6:38.48 Yu-Jin Lee 66	▪ 50 YD BACKSTROKE
14:12.14 Alan Rapperport 66	3:07.22 Richard Weick 65	6:39.52 John F Sulzbach 65	31.84 PAUL HUTINGER 95
14:16.01 Tom Taylor 69	3:07.86 John Lenard 68	6:46.62 Mike Milliman 65	34.46 Peter van Dijk 71
▪ 1650 YD FREESTYLE	3:08.59 Frank Nieman 67		35.05 Horace Knowlton 70
20:00.61 GRAHAM JOHNSTON 97	3:10.29 Myron Lockey 68	MEN 70-74	36.10 Duane Draves 73
20:23.23 Graham Johnston 68	3:10.30 John Bleck 67		36.44 Thomas Smith 72
21:58.94 Wayne Leengram 69	3:10.77 Walter Lincoln 66	▪ 50 YD FREESTYLE	36.63 Roger Franks 73
22:20.06 George E Brunstad 65	3:11.15 Graham Johnston 68	26.70 FRANK PIEMME 98	37.32 William Haynes 73
23:33.81 Alan Rapperport 66	3:11.88 Norman E Stupfel 67	28.14 Peter van Dijk 71	37.52 J Gainsford 70
23:48.24 Robert Mayo 66	▪ 50 YD BUTTERFLY	28.15 Dick N Webber 70	39.57 Jack K Mitchell 73
24:18.25 Dick Chisholm 65	27.80 RONALD JOHNSON 98	28.83 Al Craig 72	40.07 Forrest Sullivan 70
24:28.95 Roger C Campbell 69	29.06 Ronald Johnson 68	29.18 Nickolas Demas 70	40.11 Frank Campbell 73
24:32.18 Robert Beach 69	30.07 Alfred Newbury 65	29.74 Duane Draves 74	▪ 100 YD BACKSTROKE
24:34.21 Steve Mullins 67	31.19 Richard Weick 65	29.95 Donald Hubbard 72	1:11.56 PAUL HUTINGER 95
24:40.62 Mike Milliman 65	31.50 Wally Dobler 66	29.98 Kenneth Flynn 70	1:14.97 Roger Franks 73
▪ 50 YD BACKSTROKE	31.56 John Kortheuer 68	30.62 Justin Diehl 71	1:15.81 Horace Knowlton 70
29.55 YOSHI OYAKAWA 99	31.70 Clarke Mitchell 67	30.98 Gus Diehl 70	1:19.92 Peter van Dijk 71
30.26 Yoshi Oyakawa 66	31.91 Chuck Baldwin 69	31.43 Milton Sens 74	1:20.37 Duane Draves 74
32.14 Clarke Mitchell 67	31.92 Nestor Miyares 65	▪ 100 YD FREESTYLE	1:21.01 Thomas Smith 72
32.51 Don Brown 66	32.17 John Ries 68	1:00.80 FRANK PIEMME 95	1:22.74 William Haynes 73
33.67 Jack Beattie 65	32.61 Stan Morner 65	1:01.82 Peter van Dijk 71	1:24.24 Frank Campbell 73
33.71 John Kortheuer 68	▪ 100 YD BUTTERFLY	1:07.11 Dick Webber 70	1:26.77 Forrest Sullivan 70
34.00 Richard Weick 65	1:06.43 RONALD JOHNSON 99	1:08.49 Nickolas Demas 70	1:27.39 Justin Diehl 71
34.19 Ronald Johnson 68	1:12.95 Bob Patten 65	1:09.37 Ed Kerswill 73	1:28.30 Jack K Mitchell 73
34.46 Alan Rapperport 66	1:15.80 Wally Dobler 66	1:09.66 Eric Youngquist 72	▪ 200 YD BACKSTROKE
34.64 Robert Mayo 66	1:16.04 Ronald Johnson 68	1:11.78 Milton Sens 74	2:37.63 ROBERT MILLER 99
35.09 Chuck Baldwin 69	1:16.30 Clarke Mitchell 67	1:12.88 Harvey Prosser 71	2:42.52 Roger Franks 73
▪ 100 YD BACKSTROKE	1:16.64 Dren Geer 66	1:13.13 Roger Franks 73	2:56.54 Duane Draves 73
1:05.58 YOSHI OYAKAWA 99	1:16.84 William Lauer 65	1:13.27 Irwin Stolz 70	2:57.40 Horace Knowlton 70
1:08.39 Yoshi Oyakawa 66	1:18.90 Stan Morner 65	1:13.50 Eric Guest 70	3:01.46 William Haynes 73
1:09.33 Don Brown 66	1:20.21 Graham Johnston 68	▪ 200 YD FREESTYLE	3:08.27 Eric Youngquist 72
1:12.76 Jack Beattie 65	1:22.08 Arnie Green 67	2:15.58 WILLIAM PHILLIPS 98	3:17.16 Ralph Coxhead 71
1:12.79 Clarke Mitchell 67	1:22.10 John Masters 69	2:27.84 Peter van Dijk 71	3:17.88 Thomas Maine 74
1:14.76 Alan Rapperport 66	▪ 200 YD BUTTERFLY	2:29.68 Roger Franks 73	3:18.17 Luman Sutton 73
1:14.97 Wally Dobler 66	2:41.99 CHARLES MOSS 93	2:30.61 Eric Youngquist 72	3:19.25 Justin Diehl 71
1:16.45 Larry Good 65	2:54.59 Dren Geer 66	2:32.86 Ed Kerswill 73	3:19.67 Harold Desmidt 71
1:18.73 Richard Weick 65	2:56.56 William Lauer 65	2:35.19 Irwin Stolz 70	▪ 50 YD BREASTSTROKE
1:20.54 Dren Geer 66	3:05.32 Graham Johnston 68	2:42.16 Dick Webber 70	35.35 BARTON GREENBERG 95
1:20.54 John F Sulzbach 65	3:10.43 John Masters 69	2:42.63 W Morgan Byers 72	36.58 Charles Urstadt 71
▪ 200 YD BACKSTROKE	3:10.76 John Lenard 68	2:44.37 Harvey Prosser 71	37.84 Robert MacDonald 71
2:30.03 DON BROWN 00	3:12.49 George E Brunstad 65	2:45.88 Robert Heritier 71	38.71 Peter Pchildius 70
2:30.03 Don Brown 66	3:16.41 David Radcliff 65	2:46.16 Eric Guest 70	38.85 J Gainsford 70
2:40.67 Clarke Mitchell 67	3:16.51 Stan Morner 65	▪ 500 YD FREESTYLE	38.92 Dan Gruender 70
2:43.43 Alan Rapperport 66	3:17.31 Herb Alvarado 65	6:12.46 WILLIAM PHILLIPS 98	39.34 Lee Miesen 72
2:46.15 Wally Dobler 66	3:20.04 James Longnecker 67	6:42.71 Roger Franks 73	39.80 George McVey 72
2:47.50 Jack Beattie 65	▪ 100 YD INDIVIDUAL MEDLEY	6:55.23 Eric Youngquist 72	40.16 Horace Knowlton 70
2:50.24 Graham Johnston 68	1:05.65 RONALD JOHNSON 98	6:55.62 Ed Kerswill 73	40.23 Charles Moss 71
2:51.23 Dren Geer 66	1:10.17 Ronald Johnson 68	7:04.82 Irwin Stolz 70	40.57 August Motmans 72
2:53.20 Richard Weick 65	1:10.32 Don Brown 66	7:13.05 Harvey Prosser 71	▪ 100 YD BREASTSTROKE
2:59.76 Mike Milliman 65	1:10.86 Chuck Baldwin 69	7:30.14 Mo Mathews 72	1:19.95 BARTON GREENBERG 95
3:00.20 John Bleck 67	1:11.43 Alfred Newbury 65	7:30.55 W Morgan Byers 72	1:22.74 Robert MacDonald 71
▪ 50 YD BREASTSTROKE	1:11.54 John Kortheuer 68	7:36.85 Thomas Smith 72	1:28.70 Irwin Stolz 70
32.91 NICK TEMPLEMAN 97	1:12.61 Richard Weick 66	7:50.62 Bob Hertier 71	1:29.31 Mo Mathews 72
33.29 John Kortheuer 68	1:13.43 Alan Rapperport 66	7:53.24 Eric Guest 70	1:29.83 George McVey 72
34.56 Bob Patten 65	1:13.63 Graham Johnston 68	▪ 1000 YD FREESTYLE	1:30.39 Lee Miesen 72
34.61 Myron Lockey 68	1:14.80 Bob Patten 65	12:52.98 WILLIAM PHILLIPS 98	1:30.57 Dan Gruender 70
34.79 Chuck Baldwin 69	1:14.93 Bob Best 67	14:06.50 Roger Franks 73	1:30.77 Thomas Smith 72
34.91 Nestor Miyares 65	▪ 200 YD INDIVIDUAL MEDLEY	14:11.49 Ed Kerswill 73	1:30.84 Robert Cunningham 72
35.25 Ronald Johnson 67	2:28.69 RONALD JOHNSON 99	14:33.92 Harvey Prosser 71	1:31.33 Alan Maloney 71
35.57 Stan Morner 65	2:33.76 Graham Johnston 68	15:18.83 Eric V Youngquist 72	1:31.93 Peter Pchildius 70
36.04 J Vanlandingham 66	2:38.69 Don Brown 66	15:52.34 W Morgan Byers 72	▪ 200 YD BREASTSTROKE
36.23 Richard Weick 66	2:41.01 Wally Dobler 66	16:02.83 Robert Heritier 71	3:01.23 FRANK PIEMME 96
36.40 Alfred Newbury 65	2:41.39 Larry Good 65	16:15.18 Thomas Smith 72	3:04.06 Al Craig 72
▪ 100 YD BREASTSTROKE	2:45.62 William Lauer 65	16:27.76 Arthur Tebbens 70	3:11.17 Robert MacDonald 71

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3:16.46 Irwin Stolz 70	7:17.54 Larry Svane 70	33.76 PAUL HUTINGER 00	42.87 Hugh Richards 79
3:16.62 Mo Mathews 72	7:24.50 Luman Sutton 73	33.76 Paul Hutinger 75	43.04 Tom Dowell 77
3:21.52 Thomas Maine 74		39.19 Bob Brown 75	43.10 John E Emanuel 75
3:23.45 George McVey 72	<b>MEN 75-79</b>	39.27 Jack Truby 75	44.73 Robert Blake 75
3:23.61 Dan Gruender 70		39.36 John Murphy 75	44.89 Calvin W Barnes 76
3:24.41 Ken Flynn 70		39.83 Rogers Holmes 78	• 100 YD BUTTERFLY
3:25.53 Robert Cunningham 72	• 50 YD FREESTYLE	40.66 Gaetano Pavone 77	1:22.04 FRANK PIEMME 00
3:29.31 Robert Meth 71	26.94 FRANK PIEMME 00	40.93 Jurgen Schmidt 77	1:22.04 Frank Piemme 75
• 50 YD BUTTERFLY	26.94 Frank Piemme 75	41.00 George Brinton 75	1:37.52 Arthur Koblish 76
30.21 FRANK PIEMME 98	29.08 Paul Hutinger 75	41.68 Adin Merrow 76	1:39.17 Frank Grannis 75
33.37 Dick Webber 70	30.05 Robert Blake 75	41.79 John Woods 76	1:40.21 Lee Arth 75
34.15 Donald Hubbard 72	30.26 John Florance 77	• 100 YD BACKSTROKE	1:40.58 John Emanuel 75
34.55 Duane Draves 74	31.41 Frank Grannis 75	1:16.94 PAUL HUTINGER 00	1:48.56 Richard T Smith 79
35.04 Thomas Smith 72	31.65 Jack Truby 75	1:16.94 Paul Hutinger 75	1:52.22 Tom Mc Call 77
35.55 William Irwin 71	31.73 John Murphy 75	1:27.76 John Murphy 75	2:00.76 John F Bricker 79
35.82 Charles Moss 71	31.88 Jurgen Schmidt 77	1:29.49 Bob Brown 75	2:03.67 Richard Evans 75
36.44 J Gainsford 70	32.50 Hugh Richards 79	1:29.68 Jack Truby 75	2:05.07 Bill Stadig 77
36.65 Joseph L Kurtzman 73	32.68 Rogers Holmes 78	1:30.88 George Brinton 75	• 200 YD BUTTERFLY
38.01 Jack K Mitchell 73	• 100 YD FREESTYLE	1:31.52 Adin Merrow 76	3:17.53 ANTON CERER 92
38.84 Alan Maloney 70	1:03.38 FRANK PIEMME 00	1:35.38 Lee Arth 75	3:30.71 Lee Arth 75
• 100 YD BUTTERFLY	1:03.38 Frank Piemme 77	1:35.69 Bob Merrick 79	3:34.04 Arthur Koblish 76
1:14.73 WIN WILSON 97	1:07.52 John Florance 75	1:36.53 James Edwards 77	4:05.89 Dan Miles 79
1:24.26 Robert MacDonald 71	1:07.58 Robert Blake 75	1:37.41 John Woods 76	4:16.21 Richard T Smith 79
1:24.62 Charles Moss 71	1:13.96 John Murphy 75	• 200 YD BACKSTROKE	4:34.55 Bill Stadig 77
1:26.33 Kenneth Flynn 70	1:14.47 Frank Grannis 75	2:50.47 PAUL HUTINGER 00	4:47.53 Doug Strong 75
1:29.02 Thomas Maine 74	1:15.82 Jack Truby 75	2:50.47 Paul Hutinger 75	4:50.31 Richard Evans 75
1:29.15 Thomas Smith 72	1:17.33 Jurgen Schmidt 77	3:20.24 Adin Merrow 76	4:52.83 Glynn Jones 75
1:30.20 Joseph L Kurtzman 73	1:17.84 Wayne Shadbolt 75	3:20.92 John Murphy 75	5:18.41 Bob Doud 76
1:30.88 Roger Franks 73	1:18.10 Lee Arth 75	3:21.94 Lee Arth 75	5:37.09 Val Ouchakoff 76
1:32.13 Larry Svane 70	1:18.37 John Woods 76	3:24.35 Gaetano Pavone 77	• 100 YD INDIVIDUAL MEDLEY
1:34.02 Jack Mitchell 73	• 200 YD FREESTYLE	3:27.73 Jurgen Schmidt 77	1:15.22 FRANK PIEMME 00
1:34.07 Jack Howell 70	2:24.54 FRANK PIEMME 00	3:28.73 James Edwards 77	1:15.22 Frank Piemme 75
• 200 YD BUTTERFLY	2:24.54 Frank Piemme 75	3:30.46 Calvin W Barnes 76	1:19.84 Paul Hutinger 75
2:53.57 JOSEPH KURTZMAN 96	2:41.19 John Florance 77	3:30.95 John Woods 76	1:27.63 Jurgen Schmidt 77
3:11.17 Charles Moss 71	2:41.28 Robert Blake 75	3:32.08 Bob Brown 75	1:28.77 Rogers Holmes 78
3:11.64 Thomas Maine 74	2:47.00 Arthur Koblish 76	• 50 YD BREASTSTROKE	1:29.87 Lee Arth 75
3:24.19 Jack Howell 70	2:47.29 Jurgen Schmidt 77	37.59 PAUL KRUP 93	1:30.32 Frank Grannis 75
3:26.92 Joseph L Kurtzman 73	2:50.61 Lee Arth 75	39.88 Paul Hutinger 75	1:31.10 John Woods 76
3:27.29 Irwin Stolz 70	2:57.98 Gilbert Young 77	40.73 Bob Z Brown 75	1:31.31 Hugh Richards 79
3:32.54 Roger Franks 73	3:00.59 Frank Grannis 75	42.42 Tom Dowell 77	1:32.66 Robert Blake 75
3:33.48 Eric Youngquist 72	3:00.73 Wayne Shadbolt 75	42.87 John E Emanuel 75	1:35.25 John E Emanuel 75
3:34.76 Larry Svane 70	3:01.05 James Edwards 77	43.18 George Melick 75	• 200 YD INDIVIDUAL MEDLEY
3:55.71 Art Kelley 74	• 500 YD FREESTYLE	44.28 Raymond Hakomaki 79	2:54.67 RAY TAFT 95
3:56.89 Gene Sapper 70	6:53.97 FRANK PIEMME 00	44.69 Abrasha Brainin 77	2:54.47 Frank Piemme 75NV
• 100 YD INDIVIDUAL MEDLEY	6:53.09 Frank Piemme 75NV	45.43 Robert Blake 75	3:14.58 Lee Arth 75
1:11.72 FRANK PIEMME 95	7:24.67 Lee Arth 75	45.67 Xingkang Cao 75	3:15.15 Paul Hutinger 75
1:16.93 Horace Knowlton 70	7:33.93 Jurgen Schmidt 77	45.77 Richard Avery 76	3:18.88 Jurgen Schmidt 77
1:17.53 Charles Moss 71	7:37.70 Robert Blake 75	• 100 YD BREASTSTROKE	3:21.30 Arthur Koblish 76
1:18.12 Thomas Smith 72	7:56.53 Paul Hutinger 75	1:24.85 FRANK PIEMME 00	3:32.79 Dan Miles 79
1:19.01 Duane Draves 74	8:07.24 James Edwards 77	1:23.86 Frank Piemme 75NV	3:33.58 John E Emanuel 75
1:19.30 Robert MacDonald 71	8:10.28 Doug Strong 77	1:32.28 Bob Brown 75	3:40.26 Robert Blake 75
1:20.77 Dick Webber 70	8:15.99 Gilbert Young 77	1:37.16 Lee Arth 75	3:41.75 Calvin W Barnes 76
1:23.45 Roger Franks 73	8:30.78 Calvin W Barnes 76	1:39.86 Raymond Hakomaki 79	3:46.41 Richard T Smith 79
1:24.11 Irwin Stolz 70	8:37.08 Wayne Shadbolt 75	1:40.55 George Melick 75	• 400 YD INDIVIDUAL MEDLEY
1:25.76 Alan Maloney 71	• 1000 YD FREESTYLE	1:40.58 Bob Merrick 79	6:21.48 RAY TAFT 95
1:25.89 William Haynes 73	14:14.46 RAY TAFT 95	1:40.71 John Emanuel 75	6:30.06 Frank Piemme 75
• 200 YD INDIVIDUAL MEDLEY	13:58.38 Frank Piemme 75NV	1:42.58 Norman D Garsoe 76	6:56.02 Lee Arth 75
2:43.52 ROBERT MILLER 99	15:09.50 Lee Arth 75	1:43.96 Xingkang Cao 75	7:17.07 Arthur Koblish 76
2:52.00 Horace Knowlton 70	15:26.96 Jurgen Schmidt 77	1:44.63 Dan Miles 79	7:18.12 Jurgen Schmidt 77
2:53.46 Robert MacDonald 71	16:04.31 Robert Blake 75	• 200 YD BREASTSTROKE	8:05.76 Dan Miles 79
2:55.17 Charles Moss 71	17:01.77 Richard T Smith 79	3:12.35 FRANK PIEMME 00	8:16.44 Robert Blake 75
2:57.69 Thomas Smith 72	17:03.91 Gilbert Young 77	3:12.35 Frank Piemme 75	8:38.00 Bill Stadig 77
3:00.20 Duane Draves 74	17:04.49 James Edwards 77	3:26.89 Paul Hutinger 75	8:46.60 Doug Strong 75
3:02.19 Roger Franks 73	17:16.12 Doug Strong 75	3:27.10 Bob Brown 75	9:01.53 Glynn Jones 75
3:05.98 Irwin Stolz 70	17:32.98 Fred Taioli 79	3:30.78 Lee Arth 75	9:30.01 Val Ouchakoff 76
3:11.05 Eric Youngquist 72	18:21.54 Dan Miles 79	3:46.70 Raymond Hakomaki 79	
3:11.84 Thomas Maine 74	• 1650 YD FREESTYLE	3:47.75 George Melick 75	<b>MEN 80-84</b>
3:14.49 Dick Webber 70	24:40.37 FRANK PIEMME 00	3:53.22 John Emanuel 75	• 50 YD FREESTYLE
• 400 YD INDIVIDUAL MEDLEY	23:29.79 Frank Piemme 75NV	3:57.38 Richard Avery 77	31.09 WOODROW BOWERSOCK 94
6:05.24 FRANK PIEMME 95	25:08.50 Lee Arth 75	3:57.99 Abrasha Brainin 77	32.13 Andrew Holden 80
6:21.10 Charles Moss 71	26:50.15 Arthur Koblish 76	3:58.01 Tom Mc Call 77	32.90 Jim Eubank 84
6:25.44 Roger Franks 73	27:04.19 Jurgen Schmidt 77	• 50 YD BUTTERFLY	33.16 William Johnston 81
6:26.55 Horace Knowlton 70	27:42.21 Robert Blake 75	31.48 FRANK PIEMME 00	33.35 Aldo V Da Rosa 82
6:34.26 Eric Youngquist 72	27:55.21 Doug Strong 75	31.48 Frank Piemme 75	35.45 Richard Loizeaux 80
6:36.66 Thomas Maine 74	28:26.96 James Edwards 77	33.84 Paul Hutinger 75	37.48 Lynn Surles 82
6:45.15 Irwin Stolz 70	29:03.50 Fred Taioli 79	35.97 Jurgen Schmidt 77	37.82 Barnett Phillips 81
6:49.43 Thomas Smith 72	29:27.23 Dan Miles 79	41.37 Frank R Grannis 75	38.32 Allan De Lay 84
7:05.77 Jack Howell 70	30:47.16 Tom Mc Call 77	41.79 Louis Giberson 79	
	• 50 YD BACKSTROKE		

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

38.63 William Rowe	84	3:06.53 RAY TAFT	00	3:11.79 Ray Taft	80	52.38 Jim S Triolo	85
39.11 Robert Morse	83	3:06.53 Ray Taft	80	3:21.39 Andrew Holden	80	55.72 William Grant	86
• 100 YD FREESTYLE		3:18.01 Aldo V Da Rosa	82	3:25.71 Aldo V Da Rosa	82	57.65 Raymond Edelhoff	87
1:11.98 ANDREW HOLDEN	99	3:31.09 John Merrill	82	3:57.57 Dick Guido	82	57.84 Frank Tillotson	85
1:10.76 Raymond F Taft	80NV	3:46.42 Dick Guido	82	4:10.80 William Johnston	81	59.46 Walter Sompayrac	86
1:14.95 Jim Eubank	84	3:48.36 William Rowe	84	4:18.09 David Mulliken	81	1:04.10 Joe S Irvine	88
1:17.32 Aldo V Da Rosa	82	3:51.83 John White	83	4:36.38 Donald Crawford	80	1:12.76 Fred Walbolt	87
1:20.81 William Johnston	81	4:15.92 John G Haake	80	4:47.39 E Don McCullough	84	• 100 YD BACKSTROKE	
1:23.50 Richard Loizeaux	80	5:30.62 Paul Golar	80	5:31.56 Ed Nakamura	84	1:39.43 EDWARD SHEA	00
1:31.01 Robert Morse	83	• 50 YD BREASTSTROKE		5:53.39 Francis Bowden	80	1:39.43 Edward Shea	85
1:31.69 Lynn Surles	82	41.30 ALDO DA ROSA	98	• 400 YD INDIVIDUAL MEDLEY		1:56.73 Jim S Triolo	85
1:32.28 Barnet Phillips	82	41.43 Max Von Isser	80	7:03.09 ALDO DA ROSA	98	1:58.80 Woodrow Bowersock	86
1:32.51 Roy E Morse	83	42.24 Aldo V Da Rosa	82	7:06.34 Ray Taft	80	2:09.62 Dave Malborough	87
1:34.03 Harry Bartlett	83	44.24 Paul Krup	82	7:53.77 Gerald Huestis	80	2:09.62 Walter Sompayrac	86
• 200 YD FREESTYLE		46.74 Gerald Huestis	80	10:03.50 E Don McCullough	84	2:12.84 Raymond Edelhoff	87
2:42.10 RAY TAFT	00	47.09 Andrew Holden	80	10:16.88 Robert Stringham	80	2:35.41 Fred Walbolt	87
2:42.10 Raymond F Taft	80	48.58 Bud Jackson	80	10:17.45 William Johnston	81	2:38.01 Joe S Irvine	89
2:52.21 Aldo V Da Rosa	82	48.96 Russ Witte	83			2:58.11 Joseph L Trammell	87
2:53.56 Jim Eubank	84	50.81 Barnet Phillips	81	MEN 85-89		2:58.45 Roy Bodine	89
3:01.87 Dick Guido	82	52.37 William Johnston	81	• 50 YD FREESTYLE		• 200 YD BACKSTROKE	
3:26.04 Roy E Morse	83	54.49 Nathan Hammer	80	32.80 WOODROW BOWERSOCK	99	3:38.20 EDWARD SHEA	00
3:30.33 Barnet Phillips	82	• 100 YD BREASTSTROKE		33.29 Woodrow Bowersock	86	3:38.20 Edward Shea	85
3:33.86 Harry Bartlett	83	1:32.31 MAX VON ISSER	00	40.04 Des Sessinghaus	85	4:18.26 Jim S Triolo	85
3:36.69 Robert Morse	83	1:32.31 Max Von Isser	80	42.78 Gene Crossett	86	4:28.13 Woodrow Bowersock	86
3:43.74 Donald Crawford	80	1:34.11 Aldo V Da Rosa	82	45.34 Dave Malbrough	86	4:47.99 Frank Tillotson	85
3:45.60 Lynn Surles	82	1:45.68 Paul Krup	82	46.50 Jesse Coon	89	5:27.70 Fred Walbolt	87
• 500 YD FREESTYLE		1:45.93 Gerald Huestis	80	49.81 Dexter Woodford	86	8:23.25 Ruben Berg	86
7:37.20 ALDO DA ROSA	98	1:49.90 Russ Witte	83	49.94 Fred Walbolt	87	10:39.69 Henry Steinbiss	87
7:20.34 Raymond F Taft	80NV	1:53.20 Bud Jackson	80	50.85 Joseph L Trammell	87	• 50 YD BREASTSTROKE	
8:01.10 Aldo V Da Rosa	82	1:57.26 Barnet Phillips	82	54.35 Raymond Edelhoff	87	51.48 WALTER PFEIFFER	99
8:19.77 Jim Eubank	84	2:05.68 Harry Bartlett	83	54.76 Joe S Irvine	88	1:01.17 William Grant	86
8:21.34 Dick Guido	82	2:08.87 E Don McCullough	84	• 100 YD FREESTYLE		1:07.63 Dave Malbrough	87
9:09.42 Roy E Morse	83	2:27.58 Walter L Keller	81	1:18.87 WOODROW BOWERSOCK	99	1:09.35 Raymond Edelhoff	87
9:20.79 John Merrill	82	• 200 YD BREASTSTROKE		1:23.05 Woodrow Bowersock	86	1:12.43 Frank Tillotson	85
9:33.60 Harry Bartlett	83	3:28.19 ALDO DA ROSA	98	1:40.45 Des Sessinghaus	85	1:16.20 Larry Hart	88
9:49.37 Bud Jackson	80	3:33.89 Aldo V Da Rosa	82	1:40.66 Gene Crossett	86	1:19.31 Jesse Coon	89
10:04.31 David Mulliken	81	3:59.78 Gerald Huestis	80	1:47.35 Dave Malbrough	86	1:24.75 Frank Starr	89
10:14.39 Lynn Surles	82	4:05.23 Russ Witte	83	1:50.55 Fred Walbolt	87	1:30.81 Roy Bodine	89
• 1000 YD FREESTYLE		4:11.84 Bud Jackson	80	1:50.99 William Grant	86	1:36.34 Elmer Pierce	85
15:30.69 RAY TAFT	00	4:32.84 E Don McCullough	84	1:51.64 Dexter Woodford	86	2:24.10 Ruben Berg	86
15:30.69 Ray Taft	80	6:01.25 Melvin H Lichtman	80	1:56.10 Walter Sompayrac	86	• 100 YD BREASTSTROKE	
16:40.88 Aldo V Da Rosa	82	• 50 YD BUTTERFLY		2:04.69 Joseph L Trammell	87	1:57.82 WALTER PFEIFFER	99
19:00.03 Robert Morse	83	36.46 ANDREW HOLDEN	99	2:12.02 Joe S Irvine	88	3:11.31 Raymond Edelhoff	87
19:00.71 Roy E Morse	83	36.75 Andrew Holden	80	• 200 YD FREESTYLE		3:12.64 Larry Hart	88
19:09.16 John Merrill	83	37.74 Max Von Isser	80	3:16.35 WOODROW BOWERSOCK	99	4:00.74 Roy Bodine	89
19:40.08 Bud Jackson	80	39.06 Raymond F Taft	80	3:29.68 Woodrow Bowersock	86	5:29.45 Ruben Berg	86
32:05.00 Frank P Scarano	80	44.15 Aldo V Da Rosa	82	3:43.67 Gene Crossett	86	• 200 YD BREASTSTROKE	
• 1650 YD FREESTYLE		45.02 Paul Krup	82	3:49.75 Dexter Woodford	85	4:23.79 WALTER PFEIFFER	99
26:14.62 RAY TAFT	00	45.95 William Johnston	81	3:56.26 Dave Malbrough	86	7:20.81 Larry Hart	88
26:14.62 Raymond F Taft	80	54.71 Dick Guido	82	4:03.32 Des Sessinghaus	85	• 50 YD BUTTERFLY	
27:53.68 Aldo V Da Rosa	82	1:03.18 Earl McCullough	84	4:09.20 Fred Walbolt	87	49.32 JESSE COON	96
28:47.26 Dick Guido	82	1:07.82 Francis Bowden	80	7:18.12 Louis F Rosenaur	86	54.55 Woodrow Bowersock	86
51:47.18 Frank P Scarano	80	1:41.93 Frank P Scarano	80	• 500 YD FREESTYLE		1:00.13 Jesse Coon	89
• 50 YD BACKSTROKE		• 100 YD BUTTERFLY		9:00.31 GUS LANGNER	90	1:31.48 Frank Tillotson	85
38.70 ALDO DA ROSA	99	1:30.06 ANDREW HOLDEN	99	10:08.20 Woodrow Bowersock	86	2:25.34 Roy Bodine	89
37.39 Raymond F Taft	80NV	1:44.39 Aldo V Da Rosa	82	10:09.16 Dexter Woodford	85	• 100 YD BUTTERFLY	
40.75 Aldo V Da Rosa	82	1:47.33 Paul Krup	82	10:13.83 Jim S Triolo	85	1:52.80 WALTER PFEIFFER	99
40.90 Andrew Holden	80	1:51.49 William Johnston	81	10:37.42 Gene Crossett	86	2:54.72 Jesse Coon	89
42.69 John White	83	1:52.83 Raymond F Taft	80	10:49.68 Dave Malbrough	86	• 200 YD BUTTERFLY	
44.23 John Merrill	83	2:27.95 Earl McCullough	84	11:43.30 Fred Walbolt	87	4:30.77 WALTER PFEIFFER	99
44.48 William Rowe	84	4:14.35 Frank P Scarano	80	13:15.92 Frank Tillotson	85	6:27.33 Jesse Coon	89
45.94 Harry Liber	80	• 200 YD BUTTERFLY		14:06.67 Joe S Irvine	89	• 100 YD INDIVIDUAL MEDLEY	
50.48 Albert Vandeweghe	83	3:32.97 ANTON CERER	97	19:00.18 Louis F Rosenaur	86	1:46.51 WALTER PFEIFFER	99
50.78 Harry M Howell	82	5:32.53 E Don McCullough	84	• 1000 YD FREESTYLE		2:10.86 Jesse Coon	89
50.86 Harry Bartlett	84	• 100 YD INDIVIDUAL MEDLEY		18:18.29 GUS LANGNER	89	2:22.99 Dave Malbrough	87
• 100 YD BACKSTROKE		1:26.77 ALDO DA ROSA	98	20:54.62 Woodrow Bowersock	86	3:19.31 Roy Bodine	89
1:24.23 RAY TAFT	00	1:24.24 Raymond F Taft	80NV	21:31.77 Jim S Triolo	85	• 200 YD INDIVIDUAL MEDLEY	
1:24.23 Ray Taft	80	1:26.72 Andrew Holden	80NV	21:38.88 Gene Crossett	86	4:00.48 WALTER PFEIFFER	99
1:30.82 Aldo V Da Rosa	82	1:30.56 Aldo V Da Rosa	82	22:31.97 Dave Malborough	87	4:40.05 Woodrow Bowersock	86
1:38.92 John Merrill	83	1:36.92 Max Von Isser	80	• 1650 YD FREESTYLE		5:07.14 Jesse Coon	89
1:41.56 William Rowe	84	1:40.91 Paul Krup	82	31:02.36 GUS LANGNER	90	5:33.97 Frank Tillotson	85
1:42.58 Dick Guido	82	1:48.20 Russ Witte	83	NO SWIMMERS		7:19.54 Roy Bodine	89
1:42.89 Harry Liber	80	1:48.70 Dick Guido	82	• 50 YD BACKSTROKE		• 400 YD INDIVIDUAL MEDLEY	
1:44.16 John White	83	1:55.51 Harry M Howell	82	43.90 EDWARD SHEA	00	8:45.11 WALTER PFEIFFER	99
1:50.10 David Mulliken	81	1:58.56 David Mulliken	81	43.90 Edward Shea	85	11:51.52 Jesse Coon	89
1:57.85 John G Haake	80	2:07.50 E Don McCullough	84	49.73 Dave Malborough	87		
2:18.01 George Gardes	81	• 200 YD INDIVIDUAL MEDLEY		51.21 Woodrow Bowersock	86	MEN 90-94	
• 200 YD BACKSTROKE		3:11.79 RAY TAFT	00				

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN INDIVIDUALS

▪ 50 YD FREESTYLE		▪ 100 YD BREASTSTROKE	
40.78 GERSON SOBEL	00	3:04.31 GUS LANGNER	99
40.78 Gerson Sobel	90	3:37.16 Gus Langner	96
57.14 Frank Starr	90		
1:17.70 Harold Hoffmann	92	<u>MEN 100-104</u>	
▪ 100 YD FREESTYLE		▪ 50 YD FREESTYLE	
1:40.64 GERSON SOBEL	00	1:31.03 TOM LANE	94
1:40.64 Gerson Sobel	90	NO SWIMMERS	
2:20.94 Frank Starr	90	▪ 100 YD FREESTYLE	
4:00.19 Harold Hoffmann	92	3:21.86 TOM LANE	94
▪ 200 YD FREESTYLE		NO SWIMMERS	
3:52.04 GUS LANGNER	93	▪ 200 YD FREESTYLE	
NO SWIMMERS		6:56.32 TOM LANE	94
▪ 500 YD FREESTYLE		NO SWIMMERS	
10:20.59 GUS LANGNER	93		
NO SWIMMERS			
▪ 1000 YD FREESTYLE			
24:18.33 GUS LANGNER	95		
NO SWIMMERS			
▪ 1650 YD FREESTYLE			
35:31.28 GUS LANGNER	93		
NO SWIMMERS			
▪ 50 YD BACKSTROKE			
55.26 JIM PENFIELD	98		
1:18.11 Frank Starr	90		
▪ 100 YD BACKSTROKE			
2:10.24 JIM PENFIELD	98		
2:10.63 Jim Penfield	91		
▪ 200 YD BACKSTROKE			
4:47.96 JOE KAUFMAN	96		
NO SWIMMERS			
▪ 50 YD BREASTSTROKE			
57.65 JIM PENFIELD	98		
58.17 Jim Penfield	91		
1:20.11 Frank Starr	90		
▪ 100 YD BREASTSTROKE			
2:27.59 JIM PENFIELD	00		
2:27.59 Jim Penfield	91		
3:20.59 Frank Starr	90		
▪ 200 YD BREASTSTROKE			
6:00.90 ANDREW KALLUNKI	94		
NO SWIMMERS			
▪ 50 YD BUTTERFLY			
1:10.64 JIM PENFIELD	99		
1:10.64 Jim Penfield	91		
▪ 100 YD INDIVIDUAL MEDLEY			
2:19.27 JIM PENFIELD	98		
2:23.19 Jim Penfield	91		
▪ 200 YD INDIVIDUAL MEDLEY			
6:05.72 PETER JURCZYK	96		
NO SWIMMERS			
<u>MEN 95-99</u>			
▪ 50 YD FREESTYLE			
51.31 GUS LANGNER	99		
58.78 Gus Langner	95		
▪ 100 YD FREESTYLE			
2:04.54 GUS LANGNER	99		
2:16.74 Gus Langner	95		
▪ 200 YD FREESTYLE			
4:35.70 GUS LANGNER	99		
5:15.10 Gus Langner	96		
▪ 500 YD FREESTYLE			
12:17.44 GUS LANGNER	99		
13:16.30 Gus Langner	95		
▪ 1000 YD FREESTYLE			
NO PREVIOUS RECORD			
30:05.25 Gus Langner	96NV		
▪ 50 YD BACKSTROKE			
1:08.20 TOM LANE	89		
1:34.22 Gus Langner	95		
▪ 100 YD BACKSTROKE			
3:05.81 TOM LANE	92		
NO SWIMMERS			
▪ 50 YD BREASTSTROKE			
1:27.55 GUS LANGNER	99		
1:32.56 Gus Langner	95		

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

## WOMEN'S RELAYS

	Emily Pugsley 25	Melissa Thompson 29	Rachel Perry 19
	Courtney Madsen 32	C Tillotson 23	Clarine Falcis 24
200 YD FREE REL WOMEN 19+	USAB 1:56.19	USA WATER BAND 4:09.46	800 YD FREE REL WOMEN 19+
	S Schweitzer 21	S Schweitzer 21	U OF SAN FRAN 8:07.90 94
	Kim Hull 37	R Brittingham 48	PAM FRANKLIN
	Jill Hernandez 39	Heather Bakker 23	CYNTHIA HINSHAW
	R Brittingham 48	Kim Hull 37	JANET HAUER
HOLMES LUMBER 1:38.68 92	ISF 1:56.93	CRESCENT HILL 4:20.52	KATIE WELCH
KIMBERLY BEATTIE	Dahnja Geary 25	Kathy Beckovich 32	MARYLAND MASTER 8:56.15
MARY ROEBUCK	C Tillotson 23	Bridget Nastasi 33	Carolyn Voorhees 38
LINDA NEARY	Kris Houchens 32	Michelle Ward 31	Katherine Branch 42
SUDI MILLER	Ann Schnieders 39	Shannon Gutterman 22	Annette Holmgren 35
NCMS 1:39.61	GAJA 1:57.60	NORTH CAROLINA 4:23.80	Julie Peterson 23
Rebecca Bruch 27	Penny Noyes 45	Jennifer Riley 28	NEM 9:46.06
Heather Hageman 29	Jill Hansen 25	Lisa Covington 33	Ina Lieckfeldt 20
E Sullivan 26	Amber Totz 21	Kristina Harmer 20	Felicia Bell 24
Jennifer Mancini 24	Laureen Welting 34	Andrea Knight 29	Melissa Sykes 23
IM 1:40.37	NEM 1:57.93	WIS MASTERS 4:29.80	Aiyana Currie 23
M David-Adams 30	Michelle Lower 27	Patricia Riedl 23	USA WATER BAND 9:56.30
Teresa Zurick 34	Britt Greineder 27	Sonya Eggen 28	Heather Bakker 23
Laura Carroll 21	Meagan Ivers 24	Mary Goggans 38	Kim Hull 37
Emily Pugsley 25	Jennifer Scalise 28	Cynthia Maltry 44	Sara Pyle 39
NEM 1:42.87	NEM 1:58.19	400 YD MEDLEY R WOMEN 19+	Amanda Leveroni 41
Michelle Lower 27	Michelle Hackmer 24	U OF SAN FRAN 4:06.73 94	EL CERRITO M 9:57.28
Jennifer Scalise 28	Leslie Allen 24	KATIE WELCH	Juliet Cox 32
Meg Murphy 22	Sharon Kuong 33	JENNY TON	Ellie Johnson 24
Meagan Ivers 24	Sarah Baker 25	PAM FRANKLIN	Claire Lavrey 40
NEM 1:43.37	ARIZ 2:01.37	CYNTHIA HINSHAW	Deborah Charych 35
Corinne Murphy 26	Teri Lerew 34	EMP 4:20.46	USF MASTERS 10:10.32
Michelle Hackmer 24	Celestena Duke 22	Sarah E Riley 24	Sally McGrane 25
Jen Minotti 30	Dianne Wygal 33	Erika Frykberg 22	Lise Jackson 23
Robin Hewitt 30	Michele Motherway 22	Grace Cornelius 27	Charine Falcis 24
USAB 1:43.92	IM 2:02.39	Elizabeth Farrell 26	Teresa Oliver 29
S Schweitzer 21	Dianne Magiera 41	USF MASTERS 4:27.17	USF MASTERS 10:28.43
Jill Hernandez 39	Ann Girvin 25	Monique Petrov 30	Cathy Huang 44
R Brittingham 48	Alexis Keto 21	Maya Nasution 26	Alicia St John 30
Heather Bakker 23	Joy Stover 24	Deborah Wilder 30	M Velasquez 27
GAJA 1:44.36	JAM 2:03.10	Lisa Tibor 22	Rachel Perry 19
Penny Noyes 45	Kim Dolloff 27	CRESCENT HILL 4:28.52	200 YD FREE REL WOMEN 25+
Jill Hansen 25	Krist Schweissing 22	Andrea Gagnon 24	LONE STAR 1:37.40 89
Amber Totz 21	Jennie Wenzinger 20	C Simatacolos 28	LISA JACKSON
Laureen Welting 34	Molly Osberg 22	Alexandra Nieto 27	BRIGITTE HEUER
ARIZ 1:45.20	400 YD FREE REL WOMEN 19+	Shannon Gutterman 22	L. MORRISON-CASEY
Celestena Duke 22	EMPIRE STATE 3:40.02 00	NEM 4:30.73	AMY PLESS
Dianne Wygal 33	GRACE CORNELIUS	Laurel Bernini 23	SDSM 1:41.19
Teri Lerew 34	ERIKA FRYKBERG	Leslie Allen 24	K Pipes-Neilsen 38
Michele Motherway 22	M DRUECKHAMMER	Sharon Kuong 33	Jeni Buys 31
ISF 1:46.90	EMILY PETERS	Jessie Toland 31	T Seubert-Miranda 31
Andrea Parenteau 25	EMP 3:40.02	INDY SWIMFIT 4:45.97	Caroline Krattli 38
Kris Houchens 32	Grace Cornelius 27	Jane Stevens 22	WCM 1:43.97
Dahnja Geary 25	Erika Frykberg 22	C Tillotson 23	Debbie Schultz 31
C Tillotson 23	M Drueckhammer 36	Melissa Thompson 29	Susan Strong 28
JAM 1:47.60	Emily Peters 24	E Grossart 24	Michelle Ghiggeri 31
Shelly Brady 39	NEM 3:43.59	MARYLAND MASTER 4:46.16	Kathleen Hartnett 28
Jennie Wenzinger 20	Stephani Morawski 30	Julie Peterson 23	BAM 1:44.32
Krist Schweissing 22	Kari Andersson 28	Beth Wesch 34	Aimee Quaratino 29
Kim Dolloff 27	Michelle Hackmer 24	Jennifer Bistrack 27	Kimberly Geil 30
WILDCAT MASTERS 1:48.41	Robin Hewitt 30	Annette Holmgren 35	Sarah Lee 33
Katie Bale 21	NEM 3:47.21	EMBARCADERO Y 4:57.99	Kim Crouch 38
Holly Castle 22	Michelle Lower 27	Annette Chinn 37	ARIZ 1:44.91
Wendy Knox 28	Jennifer Scalise 28	Julia Larson 23	C Johansson 26
Margo Lynch 27	Britt Greineder 27	Maureen Foley 23	Audra Troccko 27
200 YD MEDLEY R WOMEN 19+	Meagan Ivers 24	Kristie Rolke 29	Ellen Baird 30
N CAROLINA 1:50.50 00	CRESCENT HILL 4:02.93	GRIN 5:04.29	Peggy Gross 31
E SULLIVAN	Alexandra Nieto 27	Shawna Lancaster 23	GAJA 1:45.97
REBECCA BRUCH	C Simatacolos 28	Theresa Thompson 31	Laureen Welting 34
HEATHER HAGEMAN	Andrea Gagnon 24	Marissa Sindelar 26	Kelly Rea 26
JENNIFER MANCINI	Janet Zeller 36	Hillary Harmless 29	Liz Myers 25
NCMS 1:50.50	NORTH CAROLINA 4:08.32	TNYA 5:04.87	Penny Noyes 45
E Sullivan 26	Jennifer Mancini 24	Debra Nelson 35	IM 1:46.24
Rebecca Bruch 27	Noelle Simon 22	Jessica Geist 24	Erica Smith 25
Heather Hageman 29	Lee Anne Britt 25	Liva Gjestvang 24	Solvei Sullivan 29
Jennifer Mancini 24	Liz Sullivan 26	Laurie Cotter 43	Brandy Toth 28
IM 1:54.53	INDY SWIMFIT 4:09.04	USF MASTERS 5:07.83	Jenni Vanwagoner 25
Laura Carroll 21	Jane Stevens 22	Lisa Pohl 23	
Kiki Sidiropoulou 24	Luz Tansinsin 26	Emily Anich 28	



# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

OREG	1:46.34					
Laura Tyrrell	32	400 YD FREE REL WOMEN 25+	Leigh Royden	44	Kate Hyland	31
Linda Parmentier	31		Gayle Wettach	43	Geneve Hendricks	31
Sharon Glaeser	35		Beth Eggiman	38	Kara Bisaccia	25
Francesc Gambetti	28	WALNUT CREEK 3:37.75 91	MENLO MASTERS	4:55.37	MARYLAND MASTER	11:48.79
VMST	1:46.69	CAREN LEWIS	Deanna Lin	30	Karen Huntley	34
Beth Baker	39	PAULA KOGNER	Susie Grant	31	L Neilsen-Patton	39
Mary Martinez	27	WENDY INGRAHM	T McLachlan	27	Diane Blubaugh	43
Susie Boxley	38	SARA SHAND	Whitney Wood	29	Linda Leichter	38
Patricia Powis	39	NEM	CHICO MASTERS	4:55.57		
EMP	1:47.11	Melissa Braisted	M Henderson	40	200 YD FREE REL WOMEN 35+	
Kathleen Jaeger	37	Sharon Kuong	C Panighetti	45	NEW ENGLAND	1:42.61 95
Cecelia Coleman	33	Katherine Veazey	C Lockhart	41	JENNIFER LUKER	
Christine Laidlaw	32	Kelty Whitworth	Betsy Aird	33	JOEL FELDMANN	
Lynn Cialdella	32	EMPIRE STATE MA 4:00.65	MINNESOTA	4:58.96	CONSTAN HALLETT	
DU	1:48.94	Janet Harris	Julie Benz	42	GAYLE WETTACH	
Amy Knott	32	Liv Gjestvang	Nicki Phillips	30	RMM	1:43.42
Sara Hoogstrate	31	Debra Nelson	Tina Neill	34	Kathy Garnier	39
Katy Clodius	25	Kristin Gary	Sarah E Nelson	43	Judy Nelson	39
Heather Hagadorn	35	BAGR	LAKESIDE MASTER	5:09.71	Shelia Arredondo	35
		Debbie Collins	Amy Pope	39	Kim Crouch	38
		Kelly A Brennan	Pamela Haeberlin	36	NEM	1:45.14
		Shawne O Nagle	Bobbi Sipes	32	Constance Hallett	40
		Tracy Pennea	Frances Berry	37	Barb Handler	42
		INDY SWIMFIT	COLONIALS 1776	5:14.62	Michele Roy	36
		Anne Welage	Janet Jastremski	52	Joel Feldmann	48
		Kris Houchens	Regina Gluchowski	25	STRAWBERRY CANY	1:46.14
		Dahnya Geary	Laurie Hug	34	Anna Rainer	38
		Sachi Sawamura	Nancy Watson	32	Lynn Wittstock	37
		MARYLAND MASTER	SPORT FREMONT	5:30.35	Rachel Shigekane	36
		Jennifer Bistrack	R Weisenberger	40	Linda Buccanon	42
		Denise Priddy	Yu Fortunak	25	ARIZ	1:47.16
		Annette Holmgren	Laura Collett	35	Paula Pollard	36
		Beth Wesch	Claudia Holt	37	Laura Winslow	40
		NEM	CRESCENT HILL	6:18.71	Jonelle Schmidt	49
		Sara Berry	Susan Ehringer	31	Liz Hobbs	38
		Cindy Curtis	Kathy Beckovich	32	IM	1:47.23
		Amanda Telford	Michelle Ward	31	Becky Heller	36
		Jodi Cassidy	Bridget Nastasi	33	Andrea Block	38
		OREG			Julie Verwijst	38
		E Henderson			Carol Peters	42
		Laura Schob			WMAC	1:47.39
		Amy Halligan			Jennifer Lopus	38
		Barbara Harris			Melinda Mann	43
		NORTH CAROLINA			Laurie Alioto	42
		Cheryl Braunstein			N Fisher	48
		Heidi Williams			COLONIALS 1776	1:47.55
		Sue Haugh			Vibeke Swanson	38
		Margie Springer			Jerri Freimuth	35
		SAN MATEO MARL			Kathy Frazier	39
		Katy Jaeger			Susan Hartman	37
		Laura G Holt			SPM	1:47.67
		Maria E F			Cathy Shonkwiler	39
		Jewel Beaman			Tricia Moses	40
		EL CERRITO M			Judy Tibma	43
		Juliet Cox			Charlott Petersen	35
		Ellie Johnson			ISF	1:47.78
		Claire Lavery			T Childress-Brown	36
		Deborah Charych			Debra Riker	38
		400 YD MEDLEY R WOMEN 25+			Ann Schnieders	39
		ILLINOIS			Roberta Norwood	40
		LI JIE			WCM	1:49.46
		KERSTEN ANNEGERS			Patricia Landers	43
		JENNIFER RIDGE			Mindy Hamway	41
		M DAVID-ADAMS			Colleen Hazlett	37
		INDY SWIMFIT			Lisa Ward	36
		Dahnya Geary			200 YD MEDLEY R WOMEN 35+	
		Kris Houchens			WALNUT CREEK	1:56.99 96
		Luz Tansinsin			PATTY LANDERS	
		Anne Welage			DIANE HEINSON	
		NEM			CAREN MONAMARA	
		Kendra Garrow			PAULA ROEMER	
		Cindy Curtis			COLONIALS 1776	1:58.26
		Sara Berry			Vibeke Swanson	38
		Kim Wesson			Jerri Freimuth	35
		NEM			Kathy Frazier	39
		Brooke O'Connor				

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

Lesley Suttle	43	Jennifer Lopus	38	Martha Higdon	47	Joan Diercks	52
ISF	1:58.44	USA WATER BAND	4:53.78	800 YD FREE REL WOMEN 35+		Holly Lambert	46
Debra Riker	38	Marj Thomas-Will	52			Mary Ann Stevens	46
Melissa Kerker	35	Sara Pyle	39	LAKESIDE	8:38.48 96	Susan Francis	47
Roberta Norwood	40	Susan Schweitzer	54	MELINDA SCHMITT		MENLO MASTERS	2:01.30
T Childress-Brown	36	Amanda Leveroni	41	MARY CHRIS CURT		Miki Armstrong	46
NEM	1:58.47	NORTH CAROLINA	4:57.35	AMY POPE		Rebecca Pinto	45
Tracy Grilli	43	Michelle Groce	39	PAM MARTIN		Marianne Brems	50
Michele Roy	36	Katy Hill	41	WALNUT CREEK M	8:58.86	Katherine Bass	48
Barb Handler	42	Beverly Amick	45	Charlene O'Brien	42	NCMS	2:03.08
Joel Feldmann	48	Melanie Spencer	39	Patty Landers	42	Mary Sansbury	47
RMM	1:58.47	GRIN	5:20.25	Mary Jo Ferris	38	Debbie Wilson	46
Judy Nelson	39	Peggy Roach	44	Jennifer Barry	38	Jeannie Mitchell	53
Shelia Arredondo	35	Julie Bickel	39	LAKESIDE MASTER	8:59.02	Ann Sims	48
Kim Crouch	38	Beth Halstead	36	Chris Curl	42	OREG	2:03.90
Kathy Garnier	39	Jennifer Henry	35	Caroline Donnelly	37	Jeanne Teisher	48
WCM	1:58.82	LAKESIDE MASTER	5:35.57	Pam Martin	42	Sandi Rousseau	52
Patricia Landers	43	Wendy Medley	46	Amy Pope	39	Darlene Staley	50
Lisa Ward	36	Sue Jewell	56	MENLO MASTERS	9:24.26	Susan Collins	47
Charlene O'Brien	43	Mary Jane Mullins	68	Rebecca Pinto	45	GOLD	2:11.67
Colleen Hazlett	37	Pamela Haeberlin	36	Frances Reneau	41	Marcia Barry	51
WMAC	2:01.18	400 YD MEDLEY R WOMEN 35+		Judith Schwartz	45	Anne Laborwit	49
N Fisher	48	STANFORD	4:21.26 96	Brenda Windle	50	Cathy Mancino	50
Nancy Ehrke	46	KIM CARLISLE		OREG	10:26.14	Millie Larsen	59
Laurie Alioto	42	EILEEN WALL		Joy Ward	57	200 YD MEDLEY R WOMEN 45+	
Melinda Mann	43	MEG LLOYD		Jackie Quattro	52	TAMALPAIS	2:00.94 00
SPM	2:04.53	NANCY LEWIS		Robin Young	44	DANIELLE OGIER	
Andrea Nauta	40	COLONIALS 1776	4:15.70NV	Mary Jackson	43	SUSAN JONES-ROY	
Judy Tibma	43	Vibeke Swanson	38	USF MASTERS	11:13.16	LAURA VAL	
Tricia Moses	40	Jerri Freimuth	35	Lisa Kabot	35	NANCY RIDOUT	
Cathy Shonkwiler	39	Kathy Frazier	39	Barbara Byrnes	43	TAM	2:00.94
MARYLAND MASTER	2:05.20	Susan Hartman	37	C Bon Durant	42	Danielle Ogier	47
Gladney McKay	39	INDY SWIMFIT	4:40.41	Martha Higdon	48	Susan Jones-Roy	51
Carol DeClue	35	Nicole Tate	36	WILDCAT MASTERS	11:35.86	Laura Val	48
Carolyn Voorhees	38	Melissa Kerker	35	Meg Smath	43	Nancy Ridout	58
Colleen Chandler	40	Roberta Norwood	40	Susan Bradley-Cox	62	GAJA	2:04.83
MACO	2:07.29	Ann Schnieders	39	Janice Kregor	43	Penny N Noyes	45
Ellen Ferguson	37	WIS MASTERS	4:58.42	Sarajane Doty	44	Patricia Mattson	46
Becky Oblatz	40	Suzi Green	38	MENLO MASTERS	14:31.34	Heidi D Ernst	47
Robin Parisi	45	Arrietta Clauss	44	Kim Freitas	41	Carol O Pakchar	45
Teri Hendryx	46	Laurie Alioto	41	Edith Collin	54	SAN DIEGO SWIM	2:07.75
PNA	2:07.52	Nancy Fisher	48	Joan Caldwell	49	Marilyn Fink	45
Lisa Wilson	38	CRESCENT HILL	5:02.90	Letty Frenen	64	Mary Gregorio	46
Tonya Berg	41	Betsy Whittemore	46	200 YD FREE REL WOMEN 45+		Barbara G Dunbar	50
Mary Lippold	44	Anne Huntington	51	TAMALPAIS	1:48.24 00	Sally Karrasch	46
Jan Beckman	44	Janet Zeller	56	DANIELLE OGIER		UTAH	2:09.33
400 YD FREE REL WOMEN 35+		Diane Bellafronto	52	SUSAN JONES-ROY		Sharon Odell	46
WALNUT CREEK	3:47.02 99	GRIN	5:18.95	LAURA VAL		Lo Knapp	45
CAREN MCNAMARA		Peggy Roach	44	NANCY RIDOUT		Gail Meakins	46
PAULA ROEMER		Julie Bickel	39	TAM	1:48.24	P Kawakami	49
PENNY LEACH		Beth Halstead	36	Susan Jones-Roy	51	IM	2:10.13
LAURIE VIDAL		Jennifer Henry	35	Danielle Ogier	47	Betty Bennett	56
COLONIALS 1776	3:55.51	USF MASTERS	5:33.71	Nancy Ridout	58	C Stonesifer	47
Kathy Frazier	39	Maria M-Gallagher	36	Laura Val	48	Catherine Quill	50
Jerri Freimuth	35	Cathy Huang	44	UTAH	1:50.88	Cynthia Jones	50
Susan Hartman	37	Michelle Shields	43	Gail Meakins	46	ISF	2:21.22
Vibeke Swanson	38	Barbara Byrnes	43	Sharon Odell	46	Barbara Larsen	52
WALNUT CREEK M	4:12.82	NEM	5:36.95	P Kawakami	49	Susan Francis	47
Patty Landers	42	Laura Cooper	41	Lo Knapp	45	Mary Ann Stevens	46
Jennifer Baray	43	Ann Richard	41	GAJA	1:52.19	Patricia Schenkel	45
Kim Yoder	43	Gail Penthyeny	37	Heidi D Ernst	47	OREG	2:24.71
Mary Jo Ferris	38	Constance Hallett	40	Pamela Z Edwards	46	Susan Collins	47
NEM	4:22.99	MENLO MASTERS	6:06.80	Carol O Pakchar	45	Sandi Rousseau	52
Lyn Duncan	38	Ann Kay	66	Penny N Noyes	45	Darlene Staley	50
Laurie Ellis	36	Laurie Chesler	36	IM	1:55.38	Jeanne Teisher	48
Martha Freeze	38	Barbara Jones	44	C Stonesifer	47	MARYLAND MASTER	2:30.79
Leslie Cooper	40	Heidi Renner	41	Irene David	56	Marti Betz	50
GARDEN STATE MA	4:33.64	MARYLAND MASTER	6:11.89	Catherine Quill	50	Connie Lindesy	48
Julie Stewart	38	Carla Mazyck	39	Cynthia Jones	50	Pamela Breza	55
Susan Kirk	39	K Kelly-Rigsbee	42	PNA	1:57.93	Joan Libby	58
Judy Lee	50	Linda Leichter	38	Katherine Casey	51	ARIZ	2:30.79
Maureen Koziol	42	Diane Blubaugh	43	Sally Dillon	53	Jonelle Schmidt	49
WIS MASTERS	4:37.32	USF MASTERS	6:27.41	Suzanne Dills	55	Dixie Darling	53
Arrietta Clauss	44	Marilyn Buzolich	45	Debbie Glassman	46	Christie Altman	50
Suzi Green	38	Marcia Orbelian	48	ISF	2:00.26	Pam Atwood	46
E Kosobucki	51	C Bon Durant	42	COLONIALS 1776		COLONIALS 1776	2:32.59

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

Janet Jastremski 52	Rebecca Pinto 45	TAMALPAIS M 2:18.89	FMM 3:03.18
S Beilman 50	Miki Armstrong 46	Nancy Ridout 58	Patricia Bond 62
C Schroeder 50	WIS MASTERS 5:11.88	Charlotte Jenkins 61	Doris Prokopi 64
Nancy Puckett 51	E Kosobucki 51	Mary Gidley 60	Ruth Hoskinson 70
400 YD FREE REL WOMEN 45+	Janet Schultz 49	Rebecca Herrero 58	Patricia Tullman 62
GAJA 4:07.73 00	Cynthia Maltry 45	MARYLAND MASTER 2:26.99	ARIZ 3:05.23
PENNY NOYES	Nancy Fisher 48	Nancy Brown 63	Edie Gruender 71
PATRICIA MATTSON	INDY SWIMFIT 5:27.05	Joan Libby 58	Sally Bolar 60
HEIDI ERNST	Mary Ann Stevens 46	Pamela Breza 55	Parkie Copeland 70
CAROL PAKCHAR	Holly Lambert 46	Tess Bloomquist 55	Helen Bayly 63
GAJA 4:07.73	Barbara Larsen 52	SPM 2:30.47	MICH 3:05.90
Heidi D Ernst 47	Patricia Schenkel 45	Elaine Bromwich 57	Laura Gogola 64
Carol O Pakchar 45	NEM 5:47.25	Sandy Steer 60	Lois Kivi Nochman 75
Penny N Noyes 45	Constance Sasser 53	Kate Knight-Perry 64	Joyce Kowalski 58
Patricia Mattson 46	Anne Warner 45	Jayne Lambke 60	Mary Williams 68
UTAH 4:12.92	Alison Goulder 48	ARIZ 2:36.06	WCM 3:23.24
Lo Knapp 45	Joan Reilly 45	Sally Bolar 60	Midge Kraetzer 61
Gail Meakins 46	MANATEE MASTERS 6:00.41	Parkie Copeland 70	Joan Alexander 68
Sharon Odell 46	Teresa Picchi 48	Helen Bayly 63	Jean Durston 85
Priscill Kawakami 49	Jennie White 50	Edie Gruender 71	Joyce Swoboda 58
INDY SWIMFIT 4:47.55	Ruth Shaps 52	MICH 2:38.53	NORTH CAROLINA 3:35.80
Holly Lambert 46	Randi Voorhies 51	Joyce Kowalski 58	Mary Vass 63
Mary Ann Stevens 46	USF MASTERS 6:07.49	Laura Gogola 64	Penny 66
Patricia Schenkel 45	Marla McGowan 45	Mary Williams 68	Daisy Trivette 73
Barbara Larsen 52	Kate Earlix 48	Jennifer Parks 56	Betty Bilings 74
NEM 4:59.98	Lisa Camozi 45	HSAM 2:42.20	400 YD FREE REL WOMEN 55+
Anne Warner 45	Mary Saal 46	Marilyn Ramey 59	DC MASTERS 4:42.36 97
Constance Sasser 53	800 YD FREE REL WOMEN 45+	M Valderhaug 58	JAYNE BRUNER
Alison Goulder 48	UTAH 9:19.43 00	Judy Tilaro 65	JOANN LEILICH
Joan Reilly 45	P KAWAKAMI	Nancy Reed 72	BARBARA FRID
COLONIALS 1776 5:02.38	GAIL MEAKINS	WIS MASTERS 2:45.68	BARBARA ZAREMSKI
C Schroeder 50	SHARON ODELL	Ingrid Stine 61	SPM 5:39.94
Nancy Puckett 51	LO KNAPP	Judy Davis 64	Elaine Bromwich 57
S Beilman 50	UTAH 9:19.43	Carol Smollen 56	Sandy Steer 60
Janet Jastremski 52	Pricilla Kawakami 49	Doris Klitzke 64	Jacquelyn Piper 62
WIS MASTERS 5:05.52	Gail Meakins 46	IM 2:50.23	Jayne Lambke 60
Cynthia Maltry 45	Sharon Odell 46	Betty Bennett 56	WIS MASTERS 5:59.81
Janet Schultz 49	Lo Knapp 45	Hannelore Snyder 69	Ingrid Stine 60
Nancy Kranpitz 54	WIS MASTERS 10:18.29	Carol Walters 58	Carol Smollen 55
Connie Welch 46	Connie Welch 46	Meredith Gieseler 57	Betty Lorenzi 72
WIS MASTERS 5:36.37	Janet Schultz 49	SWSM 2:51.73	Doris Klitzke 64
Jane Duke 48	Cynthia Maltry 45	Jane Odato 55	400 YD MEDLEY R WOMEN 55+
Judy Davis 64	Nancy Fisher 48	Alice Lawrence 70	DC MASTERS 5:14.80 97
Nancy Ehrke 46	COLONIALS 1776 11:19.10	Gwynne Olbrich 64	BARBARA FRID
Nancy Fisher 48	C Schroeder 50	Barbara Green 59	JOANN LEILICH
WALNUT CREEK M 6:17.32	Janet Jastremski 52	200 YD MEDLEY R WOMEN 55+	JAYNE BRUNER
Mary Alexanders 50	Nancy Puckett 51	D.C.MASTERS 2:19.50 97	BARBARA ZAREMSKI
Stephanie Scott 52	S Beilman 50	BARBARA FRID	SPM 6:18.50
Joyce Haworth 63	Nancy Puckett 51	JOANN LEILICH	Elaine Bromwich 57
Midge Kraetzer 61	S Beilman 50	JAYNE BRUNER	Jacquelyn Piper 62
EL CERRITO M 7:52.83	USF MASTERS 11:51.87	BARBARA ZAREMSKI	Jayne Lambke 60
Patricia Pothier 73	Mary Saal 46	IM 2:39.77	Sandy Steer 60
Evelyn Zavala 70	Sunny Blende 49	Mary Pohlmann 55	WIS MASTERS 7:02.22
Valerie Dumas 59	Martha Campbell 51	Hannelore Snyder 69	Doris Klitzke 64
Phoebe Howard 51	Nancy Cutler 46	Irene David 56	Carol Smollen 56
400 YD MEDLEY R WOMEN 45+	Carol Ferguson 68	Alice Hanes 68	Ingrid Stine 61
TAMALPAIS 4:31.72 00	Debbie Utz 46	NORTH CAROLINA 2:50.04	Judy Davis 64
DANIELLE OGIER	Linda Hubbuch 54	Ceil Blackwell 59	San Mateo Marl 9:36.84
SUSAN JONES-ROY	Wendy Medley 45	Sally Newell 62	Miek McCubbin 64
LAURA VAL	OREG 12:51.64	Dawn Stroupe 61	Hilda Buel 86
NANCY RIDOUT	Peggy Whiter 56	S Robins-Bonitz 66	Gloria Stepfel 73
TAMALPAIS M 4:31.72	Pamela Himstreet 56	SPM 2:50.31	Audrey Etienne 83
Danielle Ogier 47	Jani Sutherland 50	Elaine Bromwich 57	800 YD FREE REL WOMEN 55+
Susie Jones-Roy 51	Peggy Hodge 59	Sandy Steer 60	DC MASTERS 10:38.43 97
Laura Val 48	200 YD FREE REL WOMEN 55+	Jayne Lambke 60	JAYNE BRUNER
Nancy Ridout 58	D.C. MASTERS 2:02.97 97	Kate Knight-Perry 64	JOANN LEILICH
UTAH 4:54.54	BARBARA FRID	WIS MASTERS 3:01.92	BARBARA ZAREMSKI
Gail Meakins 46	JOANN LEILICH	Betty Lorenzi 72	BARBARA ZAREMSKI
Lo Knapp 45	BARBARA ZAREMSKI	Ingrid Stine 60	BARBARA FRID
Sharon Odell 46	JAYNE BRUNER	Doris Klitzke 64	WIS MASTERS 13:28.32
Priscill Kawakami 49	DCM 2:09.95	Carol Smollen 55	Ingrid Stine 61
MENLO MASTERS 5:09.58	Barabara Frid 58	MARYLAND MASTER 3:02.68	Judy Davis 64
Marianne Brems 50	Joann Leilich 61	Joan Libby 58	Betty Lorenzi 72
Katherine Bass 48	Barbara Zaremski 62	Carolou Hurlbert 61	
	Jayne Bruner 65	Tess Bloomquist 55	
		Pamela Breza 55	

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

Doris Klitzke 64	Judy Melcher 79	RUTH THORSEN	Chuck Andrews 53
USF MASTERS 14:02.54	Lois Allan 76	MIMI LEE	DOC 1:31.69
Tanako Hagiwara 61	Elfie Stevenin 78	ANNE WALKER	Josh Skube 24
Carol Requadt 62	Kathleen Hughes 73	MARYLAND MASTER 3:35.49	Daniel Bachrach 27
Laren Chaitkin 55	SAN MATEO MARL 5:20.03	Betty Taylor 84	Joel Stager 47
Susan Allen 55	Margot Lenigk 89	Sarah Allnutt 76	Matthew Weeks 23
	Hilda Buel 85	Catherin Williams 75	CRESCENT HILL 1:32.04
200 YD FREE REL WOMEN 65+	Gloria Stupfel 73	Doris Russell 80	Jose Nieto 19
	Audrey Etienne 83	DCM 4:09.48	Abraham Solano 30
GOLD COAST 2:17.37 95	400 YD FREE REL WOMEN 65+	Hedy Pullman 88	Paul Widman 27
BLANCHE GRAVER	SANTA BARBARA 5:32.88 89	Ruth Thorsen 79	Eric Fors 29
JUNE KRAUSER	SHIRLEY ERICKSON	Anne Walker 84	VMST 1:32.10
MARGARET TIMMINS	GRACE ALTUS	Mary Lathram 84	James Wolfle 31
CYNTHIA BRUCE	RUTH BAAR		Dave Holland 32
WALNUT CREEK M 2:46.27	DOROTHY LA CHASSE	200 YD MEDLEY R WOMEN 75+	Corey Riordan 22
Donna Monroe 66	WALNUT CREEK M 6:18.35	WALNUT CREEK 3:47.25 93	David Malsbury 38
Jean Duncan 67	Donna Monroe 66	FRIEDA SIDORSKY	USF MASTERS 1:32.41
Ann Hirsch 69	Joan Alexander 67	SALLY JOY	Holden Hardcastle 22
Joan Alexander 68	Elfriede Rogers 72	MARY JAN REEVES	David Cole 24
RMM 2:47.57	Ann Hirsch 69	JEAN DURSTON	Peter Kai 29
Dena Mann 68	COLONIALS 1776 7:45.17	MARYLAND MASTER 4:08.54	Dishass Lochria 23
Louise Jenkins 72	Ruth Aaron 71	Betty Taylor 84	GAJA 1:32.53
Peggy Buchannan 67	Barbara Sharp 79	Sarah Allnutt 76	Eric C Cornell 30
Jody Anderson 70	Mary Wixted 78	Doris Russell 80	Steve L Demoss 29
IM 3:05.59	Janet Moeller 65	Catherin Williams 75	Kris S Osborn 30
Ann Stevens 66	SAN MATEO MARL 10:34.86	400 YD FREE REL WOMEN 75+	Shawn R Peters 24
Henrietta Berning 66	Audrey Etienne 83	D.C. MASTERS 7:24.14 94	GCMT 1:33.00
Clara Sotak 75	Gloria Stupfel 73	NANCY CLARK	Jeff Riegler 27
Alice Hanes 68	Hilda Buel 86	MARY LATHRAM	Patrice Bordron 32
PS 3:19.17	Margaret Lenigk 89	JEAN CHENAUX	Steve Riegler 24
Elizabeth Kennedy 69	400 YD MEDLEY R WOMEN 65+	ANNE WALKER	Brian Fulling 24
Audrie R Owsley 73	WALNUT CREEK 6:38.80 98	NO RELAYS	OREG 1:33.41
Dorothy Whitcomb 71	ELFRIEDE ROGERS	400 YD MEDLEY R WOMEN 75+	Michael Burton 19
Marjorie J Stone 76	ANN HIRSCH	WALNUT CREEK 8:44.42 98	Phil Reget 30
PNA 3:25.58	JOAN ALEXANDER	PAT PREVETZ	Kevin Ferreira 30
Joan Davis 69	PAT WHEATON	SALLY JOY	Robert Higley 34
Margaret Winnie 67	USF MASTERS 8:20.46	JEAN DURSTON	200 YD MEDLEY R MEN 19+
Janet Kavadas 69	Mary Allen 67	MARY JANE REEVES	TEXAS SWIMMING 1:33.18 95
Karen Bryce 66	Ilse Byrnes 72	NO RELAYS	JEFF THIBAUT
USF MASTERS 3:28.55	Barbara Owens 70	800 YD FREE REL WOMEN 75+	DEAN PUTTERMAN
Ilse Byrnes 72	Margaret Voorhies 71	WALNUT CREEK 16:43.17 98	MICHAEL DUNNE
M Voorhees 71	COLONIALS 1776 8:20.76	JAE HOWELL	ROBERT KILLEEN
Mary Allen 67	Marianna Hagan 71	SALLY JOY	ISF 1:38.33
Barbara Owens 70	Mary Wixted 78	MARY JANE REEVES	Ryan Warren 25
	Janet Moeller 65	JEAN DURSTON	Ben Christoffel 24
200 YD MEDLEY R WOMEN 65+	Ruth Aaron 71	NO RELAYS	Kevin Crawford 23
GOLD COAST 2:41.79 95	800 YD FREE REL WOMEN 65+	MEN'S RELAYS	Adam Dawkins 24
BLANCHE GRAUER	SANTA BARBARA 12:14.80 89	200 YD FREE REL MEN 19+	IM 1:38.62
CYNTHIA BRUCE	SHIRLEY ERICKSON	TEXAS SWIMMING 1:24.72 95	Jerzy Wojcik 24
JUNE KRAUSER	GRACE ALTUS	JEFF THIBAUT	C Alcott 25
MARGARET TIMMINS	RUTH BAAR	DEAN PUTTERMAN	Brian Cunningham 27
WALNUT CREEK M 3:11.39	DOROTHY LA CHASSE	REED DUNNE	Ken Dawson 26
Elfriede Rogers 72	WALNUT CREEK M 13:41.45	ROBERT KILLEEN	ARIZ 1:42.42
Ann Hirsch 69	Joan Alexander 68	IM 1:27.57	Eduardo Piccinini 27
Joan Alexander 67	Jean Duncan 66	Jerzy Wojcik 24	Eric Mix 28
Donna Monroe 66	Anita Hazen 70	C Alcott 25	Doug Adamavich 31
COLONIALS 1776 3:43.06	Donna Monroe 68	Ken Dawson 26	Edward Goldstein 24
Janet Moeller 65	COLONIALS 1776 16:16.40	Bill Winters 33	FINS 1:43.28
Marianna Hagan 71	Marianna Hagan 71	ISF 1:29.14	Jim Jordan 33
Barbara Sharp 79	Ruth Aaron 71	Ben Christoffel 24	Scott Campea 24
Ruth Aaron 71	Mary Wixted 78	George Lathrop 26	Keith Joslin 35
PNA 3:50.05	Janet Moeller 65	Adam Dawkins 24	Jason Klugman 28
Joan Davis 69	USF MASTERS 16:42.52	Ryan Warren 25	ISF 1:44.63
Margaret Winnie 67	Ilse Byrnes 72	AM 1:29.84	George Fastrich 30
Janet Kavadas 69	Mary Allen 67	Kenneth Heis 24	Greg Fastrich 26
Karen Bryce 66	Barbara Owens 70	Scot Raab 28	Jeff Fastrich 29
PS 3:51.40	M Voorhees 71	James Hinckley 24	Jason Fastrich 21
Dorothy Whitcomb 71	200 YD FREE REL WOMEN 75+		NEM 1:45.00
Marjorie J Stone 76	DC MASTERS 3:17.13 99		Greg Wriede 22
Audrie R Owsley 73	MINNA HAMNER		Raymond Kan 26
Elizabeth Kennedy 69			Jeff Henderson 24
MARYLAND MASTER 4:04.94			Mark Goldman 28
Carol Knepp 74			GCMT 1:46.03
Marian Brennan 68			Steve Riegler 24
Betsy Rogan 67			Eric Davis 28
Frances Haywood 68			Brian Fulling 24
OREG 4:56.33			

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

Jeff Riegler	27	Brad Schmied	27	Rob Nasser	30	Robert Carr	34
GM	1:46.21	Jeff Hogg	34	Mike Gonzales	33	Henry Baker	32
Bill Jirsa	30	Jose Nieto	20	GAJA	1:30.20	GARDEN STATE MA	1:41.79
Hardy Lussier	34	Robert Holmes	37	Eric Cornell	30	Curtis Sawin	28
Greg Royther	28	INDY SWIMFIT	4:18.38	C Marshall	30	Scott Yeomans	35
Daniel Desanti	22	Kevin Crawford	23	Thomas Northcutt	34	Chris McGiffin	34
EMPIRE STATE MA	1:46.60	T C Hosna	24	Igor Vazhenin	36	Ed Tsuzuki	41
Michael Ritter	36	Noah Birmelin	25	NEM	1:30.58	EMP	1:43.25
M Didriksson	24	William Olds	50	Bob Leonard	31	ED Yaeger	25
John O'Donnell	34	SF PARK & REC	4:21.17	Michael Kula	27	Richard Korhammer	34
Xavier Henselmann	32	Yohannes Mochtan	27	Josef Kurtz	25	William Gasperoni	29
GRIN	1:46.60	John Cook	29	Peter Cadwell	29	Andrew McGibbons	26
Steve Bigelow	28	Stuart Towns	29	IM	1:30.67	GAJA	1:43.43
R Crutchfield	41	Steve Lapay	24	Brian Cunningham	27	Thomas Northcutt	34
Jason Lancaster	24	EMBARCADEROY	4:24.08	Matt Keller	30	Robert Brown	47
Dave Welklin	34	Nick Riegels	24	David Ackermann	34	Eric Cornell	30
400 YD FREE REL	MEN 19+	Pete Hennessey	22	James Ralph	27	C Marshall	30
GRIN	3:13.73 99	Ernest Halperin	35	D.C. AQUATICS	1:31.63	400 YD FREE REL	MEN 25+
BEN CHRISTOFFEL		Eric Hilger	32	Neill Williams	32	ANCM	3:13.88 99
ADAM DAWKINS		SF PARK & REC	4:57.56	Jerome Frentsos	34	MICHAEL FELL	
TER TANSINSIN		Kendrick Rustad	29	Corey Carlisle	28	WALLY DICKS	
GRANT COMER		Darren Murphy	24	J Cunningham	43	JEFFREY RODDIN	
GRIN	3:40.00	Chris Neal	39	IM	1:31.66	DALE MCELHATTAN	
Steve Bigelow	28	Tim Sinclair	35	Ken Ehlen	25	EMP	3:23.84
R Crutchfield	41	NEM	5:07.30	Greg Bever	27	Brendan Doolan	26
Jason Lancaster	24	Charles Myer	20	Greg Gooch	28	Jonathan Simon	32
Dave Welklin	34	Warren Wise	45	Scott Carl	28	Xavier Henselman	32
CRESCENT HILL	3:45.02	Patrick Stevens	47	EMP	1:31.77	Stan R Kroder	35
Jose Nieto	20	Marc Scheele	53	Jonathan Simon	32	GARDEN STATE MA	3:23.84
Michael Johann	38	800 YD FREE REL	MEN 19+	Xavier Henselman	32	Curtis Sawin	28
Brad Schmied	27	DAVIS AQUATIC	7:09.51 96	Brendan Doolan	26	Scott Yeomans	35
Jeff Hogg	34	BRANDON CARTER		Stan R Kroder	35	Chris McGiffin	34
NEM	3:45.91	MATT GRAHN		GARDEN STATE MA	1:31.80	Ed Tsuzuki	41
Robert Reiser	23	BRAD WINSOR		Ed Tsuzuki	41	Scott Yeomans	35
Raymond Kan	26	JOHN KEPPELER		Scott Yeomans	35	Chris McGiffin	34
Jonathan Banville	29	USF MASTERS	7:45.14	Pete Rahko	34	Ed Tsuzuki	41
William Timmins	38	Jay Montoye	28	Gerald O'Mara	30	NEM	3:26.16
INDY SWIMFIT	3:46.44	Kent Anderson	27	200 YD MEDLEY R	MEN 25+	Michael Kula	27
Kevin Crawford	23	Patrick Mc Bride	30	LONE STAR	1:31.54 91	Josef Kurtz	25
Craig Bauer	47	Holden Hardcastle	22	MOOK RHODENBAUGH		Stephen Mugford	32
T C Hosna	24	SF PARK & REC	7:58.50	GREG RHODENBAUGH		Peter Cadwell	29
Noah Birmelin	25	Stephen Lapay	24	BOBBY PATTEN		ADMS	3:27.92
NEM	3:51.09	Mark Harlow	27	TRIP HEDRICK		Joe Bubel	31
Marc Broudy	29	Todd Hill	36	ANCM	1:33.75	Edward Stoner	26
Rick Battistini	45	Steve Martel	29	Clay Britt	39	David Barra	35
Nathan McBride	26	WILDCAT MASTERS	8:30.78	Wally Dicks	37	Thomas Bubel	30
Chad Connor	23	Marshall Atnip	23	Jeffrey Roddin	31	NORTH CAROLINA	3:32.97
GREAT OHIO SWIM	5:04.75	Chip Jaworski	29	Michael Fell	38	Michael Cline	27
Steve Trendel	30	Thaddeus Hazard	27	RMM	1:36.36	Alton Boshoff	31
Aaron Zechman	23	Chad Riegle	25	Mike Gonzales	33	Grant Johnston	27
Elliot Newfield	50	WESTERN KY	10:36.05	Aaron McCormick	25	David Stutts	27
John Beatar	47	Joe Byrne	54	David Hughes	25	WHITE PLAINS MA	3:38.86
400 YD MEDLEY R	MEN 19+	Richard Collins	56	Robbert-Paul Smit	31	Damian Kelly	35
U OF SAN FRAN	3:34.08 92	John Fero	29	UTAH	1:37.23	Steven Miller	46
GARY YANG		Eric Owens	23	Thomas Thorum	27	Donald Rizzo	35
JOHN HARLOW		200 YD FREE REL	MEN 25+	Matthew Walters	29	Michael Ruggiero	31
MARK FIORITO		HOUSTONIAN CLUB	1:23.34 90	Erik Hanssen	28	GRIN	3:39.30
GREG MACKEM		JOHN SMITH		Patrick Hayes	36	Jeremy Houchens	30
USF MASTERS	3:50.24	JEFF FREY		IM	1:39.19	Steve Hartsock	26
David Cole	24	CLAY BRITT		Bill Winters	33	Ryan Warren	25
Holden Hardcastle	22	SAM SEIPLE		David Ackermann	34	Anthony Wood	38
Dishass Locaria	23	ANCM	1:25.16	Ed Deegan	28	TNYA	3:42.64
Greg Ischop	25	Michael Fell	38	Kenneth Ehlen	25	J Agostini	28
GRIN	3:53.86	Timothy Boyd	29	SPM	1:40.56	James Massey	38
Steve Bigelow	28	Clay Britt	39	Bob Buresh	41	Andrew Willett	29
Bill Vickery	46	Jeffrey Roddin	31	John Galloway	34	Scott Hirose	33
Jason Lancaster	24	UTAH	1:26.74	William Specht	42	COLONIALS 1776	3:43.57
Dave Welklin	34	Patrick Hayes	36	Russell Frazier	45	Ken Robertson	34
USF MASTERS	4:00.04	Erik Crankshaw	27	VMST	1:41.27	M Houseknecht	25
Richard Garrett	47	Thomas Thorum	27	David Malsbury	38	Daniel Madden	28
Gregory Sampson	31	Erik Hanssen	28	John Tudor	42	Andrew Ellis	31
Oleg Litvinov	31	RMM	1:28.77	Dave Holland	32	NEM	3:45.36
Ian Sachs	24	Aaron McCormick	25	James Wolfle	31	Scott Jarr	32
CRESCENT HILL	4:09.28	Robbert-Paul Smit	31	NEM	1:41.57	Peter Russo	35
				Rob Berry	31	Tim Morse	51
				Jonathan Banville	29	Matthew Gilson	32
						400 YD MEDLEY R	MEN 25+

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

<p>ANCM 3:27.13 00                      J CLAY BRITT                      WALLY DICKS                      JEFFREY RODDIN                      MICHAEL FELL</p> <p>ANCIENT MARINER 3:27.13                      J Clay Britt 39                      Wally Dicks 37                      Jeffrey Roddin 30                      Michael Fell 38</p> <p>NEM 3:44.73                      Rob Berry 31                      S Vankuilenburg 35                      Robert Carr 34                      Mark Goldman 28</p> <p>USF MASTERS 3:46.66                      Robert Miller 26                      Ritch Viola 27                      Kent Anderson 27                      Noel Dokken 25</p> <p>MINNESOTA 3:48.90                      Thomas Senn 32                      Stephen C Nelson 38                      Brian Jacobson 26                      Jason Rysavy 26</p> <p>NEM 3:53.49                      Joe Wotton 40                      Marc Broudy 29                      Ken Fletcher 25                      Scott Bendig 25</p> <p>MENLO MASTERS 3:53.93                      Shawn Samuels 38                      Dave Kane 28                      Joe Murphy 34                      Ed Owen 28</p> <p>INDY SWIMFIT 3:55.25                      Ryan Warren 25                      Jason Timmons 32                      Ric Seaver 28                      Jeremy Houchins 30</p> <p>ADMS 3:57.09                      Edward Stoner 26                      Joe Bubel 31                      David Barra 35                      Thomas Bubel 30</p> <p>EMP 3:57.57                      Brendan Doolan 26                      R Piccirillo 33                      Stan R Kroder 35                      Xavier Henselman 32</p> <p>SF PARK &amp; REC 4:00.23                      Tod Hill 36                      Mark Harlow 27                      Steve Martel 29                      Bart McDermott 43</p> <p>800 YD FREE REL MEN 25+</p> <p>SANTA CLARA 7:00.25 94                      SERGEY MARINIUK                      FRANZ MORTENSEN                      MICHAEL MOORE                      JON CHRISTENSEN</p> <p>SIERRA NEVADA M 7:45.11                      Andrew Bohlman 29                      Ben Tucker 38                      Mike Ryder 45                      Nenad Rodic 29</p> <p>MENLO MASTERS 8:04.21                      Ed Owen 28                      Dave Kane 27                      Sherman Hall 37                      Tim Sheeper 36</p> <p>NEM 8:06.65                      Robert Carr 34                      Mark Seasholes 32                      William Riddell 31                      Rob Berry 31</p>	<p>USF MASTERS 8:13.71                      Charles Emm 30                      Mark White 37                      Michael Kearney 34                      Oleg Litvinov 33</p> <p>COLONIALS 1776 8:25.56                      Daniel Madden 28                      Ken Robertson 34                      Daniel Whitehead 34                      Andrew Ellis 31</p> <p>SF PARK &amp; REC 8:29.69                      John Cook 29                      Dale Zink 36                      Joe Healy 39                      Casey Cheung 26</p> <p>USF MASTERS 8:35.82                      Gary Breen 38                      Steve Wilbur 28                      Rob Inoye 35                      John Monson 45</p> <p>NEM 8:37.83                      Sean Crockett 41                      Justin Dore 30                      Ken Fletcher 25                      Kip Kimble 36</p> <p>EL CERRITO M 8:46.18                      Steve Dunkle 37                      Clint White 40                      Thomas Ortega 32                      Patrick Magala 33</p> <p>STRAWBERRY CANY 8:47.89                      Jason Mc Phate 32                      James Gray 25                      Tom Kim 26                      Jon Wilkening 25</p> <p>200 YD FREE REL MEN 35+</p> <p>LONE STAR 1:25.72 90                      JAMES MONTGOMERY                      RICHARD HESS                      TRIP HEDRICK                      DAVID HAGUE</p> <p>IM 1:28.35                      John Martin 44                      Ted Soltys 39                      Tom McCabe 42                      Dave Gibson 39</p> <p>O*H* 1:28.93                      Jack Groselle 45                      Jeffery Dropsey 41                      Karl Kazmaier 44                      Joe Reinhardt 38</p> <p>RMM 1:30.49                      James Lilley 40                      Steve Owsley 38                      Marshall Lee 41                      Holden Bank 40</p> <p>GAJA 1:31.03                      Eric Ericson 37                      Mike Reid 39                      Robert Brown 47                      Steve Justice 42</p> <p>NEM 1:31.91                      Kevin Stapleton 37                      Fred Schlicher 51                      Doug Bosley 37                      Stuart Cromarty 35</p> <p>WCM 1:32.44                      Gary Patterson 40                      Kerry O'Brien 43                      Greg Remmert 37                      Stephen Stahl 35</p> <p>IM 1:33.08                      Charles Polly 37                      Andreas Seibt 42                      Bruce Rea 36                      Scott Reeves 39</p>	<p>MICH 1:33.18                      Michael Green 36                      Tom Melgar 38                      Mike Schuldinger 38                      Michael Dempsey 36</p> <p>PNA 1:34.06                      Robert Fish 36                      J Schaeffer 43                      Steve Sussex 44                      Steven Rutter 35</p> <p>OREG 1:34.24                      Peter Metzger 44                      Brian Wannamaker 37                      Mark Wren 41                      Dennis Baker 38</p> <p>200 YD MEDLEY R MEN 35+</p> <p>BAYLOR/LSTAR 1:36.23 99                      JAY YARID                      DAVID GUTHRIE                      BOBBY PATTEN                      GLENN HENRY</p> <p>O*H* 1:39.63                      Joe Reinhardt 38                      Karl Kazmaier 44                      Jeffery Dropsey 41                      Jack Groselle 45</p> <p>IM 1:40.34                      Dave Gibson 39                      John Martin 44                      Ted Soltys 39                      Tom McCabe 42</p> <p>RMM 1:41.52                      James Lilley 40                      Holden Bank 40                      Edward Melanson 37                      Marshall Lee 41</p> <p>WCM 1:43.50                      Kerry O'Brien 43                      Gary Patterson 40                      Stephen Stahl 35                      Greg Remmert 37</p> <p>IM 1:44.46                      Andreas Seibt 42                      Scott Reeves 39                      Bruce Rea 36                      Boyd Black 43</p> <p>BDGR 1:44.58                      Danilo Vicioso 36                      Rod Woodhead 37                      Steven Newman 38                      Greg Werlinich 35</p> <p>NEM 1:45.07                      Stuart Cromarty 35                      S Vankuilenburg 35                      Doug Bosley 37                      Kevin Stapleton 37</p> <p>OREG 1:46.83                      Peter Metzger 44                      David Cobb 40                      Dennis Baker 38                      Brian Wannamaker 37</p> <p>GAJA 1:47.04                      Steve Justice 42                      Patrick Laughlin 45                      Mike Reid 39                      Kenneth Sharpe 47</p> <p>CHRR 1:47.43                      Joe Gawrys 45                      Roger Vredevelde 39                      Scott Ferguson 42                      Richard Brackett 40</p> <p>MICH 1:47.43                      Tom Slocum 41                      David Phillips 40                      Franklin Fetzer 42                      Tony Ellett 40</p>	<p>400 YD FREE REL MEN 35+</p> <p>ILLINOIS 3:16.15 97                      TOM MCCABE                      TOM REDIG                      TED SOLTYS                      ANDY SEIBT</p> <p>BDGR 3:24.57                      Danilo Vicioso 36                      Steven Newman 38                      Rod Woodhead 37                      Greg Werlinich 35</p> <p>NEM 3:28.97                      Frank Wuest 39                      Doug Bosley 37                      Fred Schlicher 51                      Kevin Stapleton 37</p> <p>CRESCENT HILL 3:36.75                      Michael Neal 36                      John Voorhees 41                      Norm Schippert 36                      Robert Holmes 37</p> <p>WIS MASTERS 3:37.14                      Steve Forrer 47                      Eric Jernberg 41                      Chris Beyer 35                      Guy Lofts 37</p> <p>EMPIRE STATE MA 3:38.70                      Charles Carson 45                      James Massey 39                      Kozo Suzuki 36                      Lawrence Hayes 37</p> <p>MOVY 3:41.39                      T McFarland 49                      Gregory Hildner 42                      A Thompson 35                      Michael Curtin 37</p> <p>COLONIALS 1776 3:41.48                      Ron Marks 41                      Jamie Hemmerle 44                      Warren Fisher 43                      Robert Mullin 42</p> <p>NEM 3:46.39                      Daniel Truesdale 36                      Randall Grimes 37                      Pablo Stansbery 38                      Robert Seltzer 49</p> <p>WIS MASTERS 3:53.00                      Rob Meyer 44                      Peter J Allen 41                      Kurt Klepek 35                      Kurt Weina 36</p> <p>OREG 3:55.40                      Eric Steinhauff 40                      Robert Bruce 51                      Tom Landis 57                      Steve Mann 47</p> <p>400 YD MEDLEY R MEN 35+</p> <p>ILLINOIS 3:38.76 99                      ANDREAS SEIBT                      BOB MCADAM                      DAVE GIBSON                      TOM REDIG</p> <p>BDGR 3:49.26                      Danilo Vicioso 36                      Rod Woodhead 37                      Steven Newman 38                      Greg Werlinich 35</p> <p>WIS MASTERS 4:01.69                      Andrew Schaser 43                      Guy Lofts 37                      Keith Krueger 43                      Eric Jernberg 41</p> <p>CRESCENT HILL 4:05.40                      Michael Johann 38</p>
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# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

John Voorhees	41	Matt Hausmann	36	THE OLYMPIC CLB	1:42.48	97	Richard Kittel	51
Norm Schippert	36	Daniel Truesdale	36	TIM BIRNIE			NEM	3:56.46
Michael Neal	36	Randall Grimes	37	ROBERT STRAND			Kingsley Boyd	56
COLONIALS 1776	4:06.76	COLONIALS 1776	8:56.17	CHARLES YOURD			Jeffrey Galper	58
Warren Fisher	43	Warren Fisher	43	STEPHEN CLARK			Henry Southall	60
Ron Marks	41	Steve Kelly	42	RMM	1:43.42		John Radimer	50
Jamie Hemmerle	44	Mark Lefevre	46	Richard Hess	45		NEM	4:00.96
Thomas Meade	42	Jamie Hemmerle	44	Lee MacDonald	48		David Bright	47
USF MASTERS	4:09.61	USF MASTERS	9:30.29	Richard Abrahams	55		Warren Wise	45
Mark White	37	Curtice Smith	35	Paul McCormick	53		Patrick Stevens	47
Jack Ewing	39	Kevin O'Boyle	35	IM	1:44.60		Marc Scheele	53
Robert Kim	39	Greg Moore	39	John Fitzgerald	51		CRESCENT HILL	4:01.18
Evan Markiewicz	43	Robert Fewster	61	Peter Andersen	56		Norm Scott	55
SACRAMENTO M	4:12.35	TEAM NY	9:46.54	Phil Dodson	47		Tom Mester	48
Dave Ugarkovich	51	Brad Cole	41	Larry Kaplan	48		John Graham	54
Andrew Brenan	39	Jack Curry	46	SNM	1:45.75		Jon Shastid	52
Scott Reuss	37	Andy Bergh	37	Clifford Johnson	48		COLONIALS 1776	4:07.09
Mark Boedtke	35	Bernie Galvin	41	Don McKenzie	52		Mark Lefevre	46
MENLO MASTERS	4:13.04	200 YD FREE REL	MEN 45+	Mike Ryder	45		Michael Slenker	53
John Moore	35	ROCKY MOUNTAIN	1:30.79 00	Steven Lintz	49		Henry Detering	54
Scott Marshal	38	RICHARD ABRAHAMS		GOLD	1:48.87		Peter Graber	45
Al Humphry	40	PAUL MCCORMICK		William Dorney	52		GREAT OHIO SWIM	4:13.46
Steve Haile	43	LEE MACDONALD		George Schmidt	49		Jan Huneke	45
NEM	4:17.47	RICHARD HESS		Craig Burns	47		Todd Washburn	46
Mark Mitsch	42	RMM	1:30.79	Roger Hawkins	51		Tom McTernan	56
Joel Meltz	43	Richard Abrahams	55	OREG	1:49.14		Bob Tesch	58
David Welch	43	Paul McCormick	53	Robert Smith	56		INDY SWIMFIT	4:16.66
Richard Landry	36	Lee MacDonald	48	Allen Stark	51		Bob Waymouth	51
COLONIALS 1776	4:24.20	Richard Hess	45	Tom Coffey	49		Jim Fox	47
Bill Draves	38	IM	1:35.16	Douglas Prentice	51		Bob Meyer	49
Steve Kelly	42	J Nathan Leech	51	R Tod Spieker	51		William Olds	50
Rich Sassaman	43	Douglas Long	46	James Beglinger	53		SAN MATEO MARL	4:21.05
Herb Merkert	35	Larry Kaplan	48	James Elder	56		Don Galine	54
NEM	4:26.50	Phil Dodson	47	Bill Barthold	51		Dennis Frank	50
Edmund Gendreau	37	OREG	1:36.76	MICH	1:50.66		Gary Brennan	52
Paul Griffin	39	Tom Coffey	49	Richard Chaney	49		Paul Carrick	57
Michael Bailey	37	Douglas Prentice	51	Leonard Brockhahn	49		400 YD MEDLEY R	MEN 45+
William Peirce	42	Jon Stout	53	Steve Hansen	48		OLYMPIC CLUB	3:59.11 96
800 YD FREE REL	MEN 35+	Robert Smith	56	Chuck Olson	50		TOD SPIEKER	
ILLINOIS	7:18.10 99	WCM	1:36.87	WCM	1:50.89		BOB STRAND	
ANDREAS SEIBT		Gene Hart	47	Gene Hart	47		JIM ELDER	
THOMAS REDIG		James DeLacy	53	John D Downer	49		STEVE CLARK	
TED SOLTYS		John D Downer	49	James Delacy	53		USF MASTERS	4:19.14
TOM MCCABE		Cary Kent	48	Cary Kent	48		Steve Mundschaus	46
WALNUT CREEK M	7:50.43	DU	1:37.99	VMST	1:51.39		Richard Atondo	46
Kerry O'Brien	43	Michael Mann	45	Rick Stringer	50		Julius Young	53
Glen Hoxie	40	Tom Whatley	48	Warner Brundage	57		Kent Ford	46
Steve Stahl	35	Chuck Fischer	48	Lang Meem	45		USF MASTERS	4:32.05
Pat Duggan	36	Dennis West	55	Jim Miller	49		Duke Dahlin	51
MENLO MASTERS	7:59.73	NIAG	1:38.29	GAJA	1:51.45		Kirk Moon	49
Steve Houk	43	Tom Meade	52	Scott Arnold	49		Gary Ruff	46
Al Humphrey	40	John Meade	48	Robert Brown	47		Mark Block	48
Shaun Samuels	38	Gregory Weber	46	H Reed Farris	45		NEM	4:32.76
John Moore	35	William Meade	49	Steve Thompson	46		John Radimer	50
SAN MATEO MARL	8:03.05	SNM	1:38.29	400 YD FREE REL	MEN 45+		Kingsley Boyd	56
Joel Swartz	42	Steven Lintz	49	OLYMPIC CLUB	3:28.95 97		Jeffrey Galper	58
James Sweeney	46	Don McKenzie	52	BOB STRAND			Henry Southall	60
Dennis Proser	43	Clifford Johnson	48	TIM BIRNIE			COLONIALS 1776	4:35.23
Frank Elliott	47	Mike Ryder	45	CHARLES YOURD			Henry Detering	54
WIS MASTERS	8:04.94	GOLD	1:39.40	STEVE CLARK			Peter Graber	45
Chris Beyer	35	Craig Burns	47	WALNUT CREEK M	3:50.31		Michael Slenker	53
Keith Krueger	43	George Schmidt	49	Jess Smyers	53		Mark Lefevre	46
Rob Meyer	44	Michael Koonin	49	Gene Hart	47		WIS MASTERS	4:40.29
Eric Jernberg	41	Roger Hawkins	51	Jim De Lacy	53		T G Meehan	53
USF MASTERS	8:11.94	GAJA	1:40.25	Cary Kent	47		John Maniaci	48
Evan Markiewicz	43	Kenneth Sharpe	47	WIS MASTERS	3:53.59		Dick Pitman	55
Arthur Mantey	43	Robert Brown	47	Peter Toumanoff	49		Art Luetke	53
Robert Kim	39	Patrick Laughlin	45	Dan Slick	51		CRESCENT HILL	4:40.56
Brian Skuse	43	Scott Arnold	49	Art Luetke	53		Norm Scott	55
NEM	8:15.85	VCM	1:40.40	T G Meehan	53		Tom Mester	48
Mark Mitsch	42	John Derr	51	UTAH	3:56.39		John Graham	54
Daniel Rogacki	52	Larry Raffaelli	57	Scott Shields	50		Jon Shastid	52
Fred Myers	48	David Foote	50	Doug Smith	48		INDY SWIMFIT	4:47.10
Richard Landry	36	Jim McConica	49	Will Reeves	46		Bob Meyer	49
NEM	8:39.82	200 YD MEDLEY R	MEN 45+				Craig Bauer	47
S VanKuilenberg	35						Jim Fox	47

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

Bob Waymouth	51	JAMES ELDER	57	Mel Goldstein	61
MENLO MASTERS	4:51.84	CHARLES RAVEN	55	Peter Yaw	62
Dick Bennett	69	ED CAZALETT	61	SAN MATEO MARL	5:57.28
Dave Gildea	56	JAMES KRUEGER	58	Ray Taft	80
Bill Kirsch	45	TAM	1:40.62	Stan Panko	62
John Sulzbach	65	Richard Burns	56	Robert Cunningham	72
GREAT COLUMBUS	4:54.33	Kenneth Frost	55	Ross Shoemaker	58
Larry Ringer	53	Robert Olson	55	USF MASTERS	6:06.81
Brad Woelfel	50	Carl Neuman	56	Paul Warren	62
David Schlegel	50	WCM	1:46.69	Robert Fester	61
Michael Cohee	51	Ken Burr	55	Jack Fleming	64
MARYLAND MASTER	4:55.34	Dennis Bledsoe	61	Chris Saunders	60
Andy Grannell	52	Robert Mayo	66		
Kurt Pfaff	47	Don Davis	55	800 YD FREE REL	MEN 55+
Bill Conroy	56	GOST	1:46.77		
Jack Iliff	55	Karl Wiedamann	61	GRIN	9:12.24 95
		Joseph Lammert	60	DAVID COSTILL	
800 YD FREE REL	MEN 45+	Yoshi Oyakawa	66	MEL GOLDSTEIN	
		Dan Willert	57	FRAN MCAREE	
NEW ENGLAND	7:52.24 98	IM	1:51.76	JERRY MYERS	
ROBERT SELTZER		Howard Schein	55	OREG	9:00.83NV
HOMER LANE		Andy Barry	57	Tom Landis	57
DAN ROGACKI		Lee Keller	56	Richard Weick	65
FRED SCHLICHER		Peter Andersen	56	David Radcliff	65
USF MASTERS	8:36.12	BGSU	1:52.82	Robert Smith	56
Tim Harvey	45	John Lindahl	55	COLONIALS 1776	9:42.85
Mark Black	48	James Longnecker	67	David Harrison	62
Duke Dahlin	51	Paul Atkinson	65	Jack Kirlin	61
Stève Mundeschau	46	Barry Walsh	59	Roger Franks	73
WALNUT CREEK M	8:40.80	NCMS	1:53.17	George Thieler	56
Jess Smyers	53	Jerry Clark	62	MENLO MASTERS	9:43.62
Gene Hart	47	John Murphy	75	Dave Gildea	56
Jim De Lacy	53	Clarke Mitchell	67	John Sulzbach	65
Cary Kent	47	Dick Webber	70	Martin Michael	59
NEM	9:01.21	GOLD	1:54.30	Murray Mc Lachlan	59
Patrick Stevens	47	Cav Cavanaugh	64	MARYLAND MASTER	10:06.80
Warren Wise	45	Jeff Gill	59	John Harding	57
David Bright	47	Alan Rapperport	66	Bill Conroy	56
Marc Scheele	53	Chris Frogley	56	Jack Iliff	55
CRESCENT HILL	9:01.70	SDSM	1:54.98	Philip Kerr	65
James Hugendar	45	Mike Freshley	59	SAN MATEO MARL	10:32.87
Larry Hunt	52	Bill Earley	63	Bill Steuart	63
Thomas Mester	48	Donald Hubbard	72	Dick Peterson	62
E Norman Scott	55	Richard Labahn	71	Stan Panko	61
UTAH	9:05.19	MARYLAND MASTER	2:00.72	Paul Carrick	57
Richard Kittel	51	Jack Iliff	55	SAN MATEO MARL	11:27.80
Scott Shields	50	Philip Kerr	65	Ross Shoemaker	57
Doug Smith	48	John Harding	57	Don Stupfel	72
Will Reeves	46	Bill Conroy	56	Jim Sweeney	78
WIS MASTERS	9:14.10	ISF	2:01.40	Ray Taft	80
John Luetgen	45	Michael Troy	59	USF MASTERS	11:52.20
John Couper	53	Mel Goldstein	61	Doug Akagi	56
T G Meehan	53	George Quigley	59	Val Salkovich	56
Dan Natali	51	Russ Desserich	56	Richard Fabian	57
COLONIALS 1776	9:43.17			Chris Saunders	60
Henry Detering	54	200 YD MEDLEY R	MEN 55+		
James Kremzier	53	TAMALPAIS	1:50.52 00	200 YD FREE REL	MEN 65+
Peter Graber	45	RICHARD BURNS			
William Bried	51	KENNETH FROST		SAN DIEGO	1:52.53 96
EL CERRITO M	10:05.82	ROBERT OLSON		DONALD BAKER	
Gail Riley	45	CARL NEUMAN		JIM JONES	
David Gray	47	TAM	1:50.52	WILLIAM PHILLIPS	
Michael Woodruff	54	Richard Burns	56	KENNETH KIMBALL	
Tom Loss	59	Kenneth Frost	55	WALNUT CREEK M	2:01.59
NEM	10:07.52	Robert Olson	55	Stan Pedder	65
Joe Harris	48	Carl Neuman	56	Stan Morner	65
Fred Schlicher	51	GOST	1:54.79	Bob Mayo	66
Thomas Piper	54	Yoshi Oyakawa	66	Don Brown	66
Robert Seltzer	49	Karl Wiedamann	61	MICH	2:06.91
LAKE SIDE MASTER	10:08.80	Joseph Lammert	60	John Ries	68
Glenn Hubbuch	54	Dan Willert	57	Robert Weddell	69
Thomas Finnegan	53	OREG	1:59.49	Charles Moss	71
William Tingley	49	Robert Smith	56	Robert Heritier	71
Woody Turrentine	51	Richard Weick	65	RMM	2:07.81
		Tom Landis	57	Bob Patten	65
200 YD FREE REL	MEN 55+	David Radcliff	65	Jim Michie	67
		SPM	2:03.16	Jack Truby	75
OLYMPIC CLUB	1:37.31 98			Bill King	66
		Peter Betzer	57		
		Teun Van Der Veen	55		
		Pete Arnold	61		
		Jerry Greenburg	58		
		ISF	2:06.06		
		George Quigley	59		
		Russ Desserich	56		
		Mel Goldstein	61		
		John Fastrich	58		
		WCM	2:07.89		
		Don Brown	66		
		Dennis Bledsoe	61		
		Ken Burr	55		
		Robert Mayo	66		
		GOLD	2:13.14		
		David McIntyre	62		
		Chris Frogley	56		
		Cav Cavanaugh	64		
		Jeff Gill	59		
		NCMS	2:14.93		
		John Murphy	75		
		Jerry Clark	62		
		Clarke Mitchell	67		
		Dick Webber	70		
		SAN DIEGO SWIM	2:15.33		
		Bill Earley	63		
		Mike Freshley	59		
		Parry O'Brien	68		
		Kenneth Kimball	69		
		DR	2:17.55		
		James Graham	58		
		David Bishop	67		
		Dennis O'Brien	64		
		James Blankenship	55		
		400 YD FREE REL	MEN 55+		
				GRIN	4:03.06 95
				DAVID COSTILL	
				MEL GOLDSTEIN	
				FRAN MCAREE	
				JERRY MYERS	
				MARYLAND MASTER	4:14.76
				Carl Christensen	62
				Bill Conroy	56
				Gary Trimble	57
				Jack Iliff	55
				WALNUT CREEK M	4:30.31
				Harold Boscovich	57
				Emory Haworth	62
				Dennis Bledsoe	60
				Ken Burr	55
				SAN MATEO MARL	4:40.18
				Dick Peterson	62
				Stan Panko	61
				Bill Stewart	63
				Ross Shoemaker	57
				EL CERRITO M	5:20.15
				Tom Foster	56
				Tom Loss	59
				Emory Weed	56
				Yoshio Murakawa	59
				GREAT OHIO SWIM	5:26.69
				Robert Williams	61
				Frank Samoya	73
				David Abineri	56
				Ken Heuck	55
				400 YD MEDLEY R	MEN 55+
				OREGON	4:26.46 99
				ROBERT SMITH	
				GEORGE THAYER	
				BERT PETERSEN	
				TOM LANDIS	
				INDY SWIMFIT	5:16.14
				George Quigley	59
				Russ Desserich	56



# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

<p>MARYLAND MASTER 2:09.17 Philip Kerr 65 Thomas Powers 68 Ken Pollock 67 Yu-Jin Lee 66</p> <p>SPM 2:11.55 Michael Torsney 69 Harry Piper 65 Thomas Smith 72 Harold Ferris 69</p> <p>FMM 2:12.83 Alan Maloney 71 Joseph Kurtzman 74 Robert MacDonald 71 Paul Hutinger 75</p> <p>IM 2:16.69 John Masters 69 Robert Bobowski 66 McKinley Olson 68 Fred Lehman 69</p> <p>NIAG 2:26.42 J Vanlandingham 66 John Cranch 77 George McVey 72 Jack Howell 70</p> <p>MINNESOTA 2:30.18 Gilbert Bovard 72 Louis Frohbach 72 Frank Preston 71 Raymond Hakomaki 79</p> <p>USF MASTERS 2:32.05 Richard Schomburg 73 Daniel Osborne 67 Kurt Hensch 70 William Grohe 66</p> <p>200 YD MEDLEY R MEN 65+</p> <p>S. CAL AQUATIC 2:09.02 93 BOYD JOHNSON DONALD HESTER FRANK PIEMME JURGEN SCHMIDT</p> <p>MARYLAND MASTER 2:24.67 Ken Pollock 67 Lou McComas 67 Yu-Jin Lee 66 Thomas Powers 68</p> <p>ARIZ 2:32.46 Art Kelley 74 Dan Gruender 70 Max Von Isser 80 William Bond 68</p> <p>IM 2:33.92 McKinley Olson 68 Robert Bobowski 66 Fred Lehman 69 John Masters 69</p> <p>SPM 2:38.90 Richard Avery 76 Mike Torsney 69 Thomas Smith 72 Harold Ferris 69</p> <p>WIS MASTERS 2:45.02 Gordon Schalla 73 John Bauman 69 Robert Kueny 69 Tom Michelson 68</p> <p>GAJA 2:48.88 Gil Lovell 67 Irwin Stolz 70 Jack Mitchell 73 Richard Dixon 66</p> <p>VIRGINIA 2:59.85 Forrest Sullivan 70 Norman B Rainer 72 Calvin W Barnes 76 Harry M Howell 82</p>	<p>IM 2:59.94 Dick Talbot 66 R Scheidelman 65 James Mourlas 65 Wayne Leengran 69</p> <p>OREG 3:03.41 Milton Marks 69 Michael Popovich 72 Eric Guest 70 Joseph Mallon 78</p> <p>NORTH CAROLINA 3:13.83 John Murphy 75 John Kortheuer 69 Ed McCarthy 74 David Alkire 66</p> <p>400 YD FREE REL MEN 65+</p> <p>ILLINOIS 4:25.55 98 JOHN MASTERS STEVE MULLINS FRED LEHMAN WAYNE LEENGRAN</p> <p>WIS MASTERS 5:41.82 Tom Michelson 68 John Bauman 69 Harlan Drake 71 W Morgan Byers 72</p> <p>COLONIALS 1776 5:54.50 John Emanuel 75 William Marino 72 Roger Franks 73 Ernest Moore 72</p> <p>NORTH CAROLINA 6:53.44 John Murphy 75 John Kortheuer 69 Ed McCarthy 74 David Alkire 66</p> <p>400 YD MEDLEY R MEN 65+</p> <p>WALNUT CREEK 5:02.76 00 DON BROWN FRANK NIEMAN STAN MORNER BOB MAYO</p> <p>WALNUT CREEK M 5:02.76 Don Brown 66 Frank Nieman 67 Stan Morner 65 Bob Mayo 66</p> <p>WIS MASTERS 6:17.36 W Morgan Byers 72 John Bauman 69 Robert Kueny 69 Tom Michelson 68</p> <p>USF MASTERS 6:40.82 William Grohe 66 Kurt Hensch 70 Daniel Osborne 66 Richard Schomburg 73</p> <p>COLONIALS 1776 6:52.63 Bob Maul 65 Ernest Moore 72 William Marino 72 Roger Franks 73</p> <p>USF MASTERS 9:06.66 James Frankel 76 Bob Danielson 70 Victor De Kalb 74 Fred Rogers 77</p> <p>800 YD FREE REL MEN 65+</p> <p>ILLINOIS 10:06.41 98 JOHN MASTERS STEVE MULLINS FRED LEHMAN</p>	<p>WAYNE LEENGRAN 11:09.15 SAN MATEO MARL Robert Cunningham 72 Roger Campbell 69 Mike Milliman 65 Ray Taft 80</p> <p>WIS MASTERS 12:55.52 Harlan Drake 71 W Morgan Byers 72 Robert Kueny 69 Tom Michelson 68</p> <p>USF MASTERS 13:43.20 William Grohe 66 Kurt Hensch 70 Richard Schomburg 73 Joe Illick 65</p> <p>USF MASTERS 17:12.61 Fred Rogers 77 Victor De Kalb 74 Mel Lichtman 81 Daniel Osborne 70</p> <p>200 YD FREE REL MEN 75+</p> <p>OREGON 2:14.12 98 EARL WALTER GERALD HUESTIS GILBERT YOUNG ANDREW HOLDEN</p> <p>OREG 2:24.98 Earl Walter 78 Gerald Huestis 80 Allan De Lay 84 Andrew Holden 80</p> <p>IM 3:27.25 Edward Shea 85 Elmer Pierce 85 Dave Malbrough 87 Arthur Koblisch 76</p> <p>200 YD MEDLEY R MEN 75+</p> <p>OREGON 2:36.73 99 EARL WALTER GERALD HUESTIS ANDREW HOLDEN GILBERT YOUNG</p> <p>OREG 2:46.35 Earl Walter 78 Gerald Huestis 80 Andrew Holden 80 Allan De Lay 84</p> <p>IM 4:11.82 Edward Shea 85 Dave Malbrough 87 David Mulliken 81 Elmer Pierce 85</p> <p>400 YD FREE REL MEN 75+</p> <p>OREGON 5:10.57 98 EARL WALTER GERALD HUESTIS GILBERT YOUNG ANDREW HOLDEN</p> <p>NO RELAYS</p> <p>400 YD MEDLEY R MEN 75+</p> <p>OREGON 6:04.95 99 EARL WALTER GERALD HUESTIS ANDREW HOLDEN GILBERT YOUNG</p> <p>NO RELAYS</p> <p>800 YD FREE REL MEN 75+</p>	<p>OREGON 12:04.39 99 EARL WALTER GERALD HUESTIS ANDREW HOLDEN GILBERT YOUNG</p> <p>NO RELAYS</p> <p>200 YD FREE REL MEN 85+</p> <p>TEAM TEXAS 3:38.91 99 ROY BODINE BENNETT ALLEN JESSE COON TEX ROBERTSON</p> <p>TEAM TEXAS 3:38.91 Roy Bodine 88 Bennett Allen 85 Jesse Coon 89 Tex Robertson 90</p> <p>FMM 3:49.58 Dave Malbrough 86 Frank Starr 89 Frank Tillotson 85 Art Holden 88</p> <p>200 YD MEDLEY R MEN 85+</p> <p>TEAM TEXAS 3:46.43 99 ROY BODINE BENNETT ALLEN JESSE COON TEX ROBERTSON</p> <p>TEAM TEXAS 3:46.43 Roy Bodine 88 Bennett Allen 85 Jesse Coon 89 Tex Robertson 90</p> <p>FMM 4:54.41 Dave Malbrough 86 Frank Starr 89 Frank Tillotson 85 Art Holden 88</p> <p>MIXED RELAYS</p> <p>200 YD FREE REL MIXED 19+</p> <p>TOC 1:30.96 99 JESSICA TONG SHARON PATRICK JOHN KEPPLER KIRK EVERIST</p> <p>IM 1:32.28 Bill Winters 33 Laura Carroll 21 Matt Keller 30 Courtney Madsen 32</p> <p>DOC 1:33.36 Matthew Weeks 23 Rebekka Kamberg 23 Jennifer Brooks 23 Josh Skube 24</p> <p>ARIZ 1:34.28 Peggy Gross 31 Jim Stites 42 Celestena Duke 22 Stephen So 25</p> <p>SAN DIEGO SWIM 1:34.50 Alison Terry 26 Alan Voisard 39 Susanne Wienrich 23 Daniel Peck 24</p> <p>NCMS 1:35.09 Jonathan Klein 42 Rebecca Bruch 27 Heather Hageman 29 Sean Stringer 24</p>
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# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

<p>ISF 1:35.40 Ben Christoffel 24 Kevin Crawford 23 Roberta Norwood 40 Jane Stevens 22</p> <p>GAJA 1:37.84 Kelly C Rea 26 Laureen R Welting 34 Eric C Cornell 30 Shawn R Peters 24</p> <p>IM 1:38.12 Kiki Sidiropoulou 24 Brian Cunningham 27 Erica Smith 25 Jerzy Wojcik 24</p> <p>SPM 1:38.43 Bob Buresh 41 Judy Tibma 43 William Specht 42 Allison Beebe 23</p> <p>AF 1:39.14 Steve Owsley 38 Terri Walters 33 Connie Cann 22 Patrick Wrynn 35</p> <p>200 YD MEDLEY R MIXED 19+</p> <p>GOLD COAST 1:41.15 95 LORRAINE PERKINS JOHN HEATH SCOTT WALKER HEATHER HAGEMAN</p> <p>DOC 1:43.22 Josh Skube 24 Rebekka Kamberg 23 Jennifer Brooks 23 Matthew Weeks 23</p> <p>NCMS 1:44.04 Jonathan Klein 42 Rebecca Bruch 27 Sean Stringer 24 Heather Hageman 29</p> <p>SDSM 1:46.89 K Pipes-Neilsen 38 Caroline Krattli 38 Eric Neilsen 34 Daniel Peck 24</p> <p>SPM 1:47.67 Bob Buresh 41 Judy Tibma 43 William Specht 42 Allison Beebe 23</p> <p>IM 1:48.12 Lyndsey Leohard 32 James Ralph 27 Brian Cunningham 27 Laura Carroll 21</p> <p>ISF 1:48.17 Adam Dawkins 24 Ben Christoffel 24 C Tillotson 23 Ann Schnieders 39</p> <p>WALNUT CREEK M 1:49.19 Kathleen Hartnett 28 John Murphy 38 Kerry O'Brien 43 Stacy Warren 23</p> <p>AM 1:49.51 Mary-Halis Alkis 20 Kenneth Heis 24 Scot Raab 28 Julie Leddon 34</p> <p>IM 1:50.12 Joy Stover 24 Ken Ehlen 25 Alexis Keto 21 John Matin 44</p>	<p>NWSC 1:51.40 Sara Hacker 35 Jay Jones 38 Brian Kelly 22 Sue Welker 38</p> <p>400 YD FREE REL MIXED 19+</p> <p>U OF SAN FRAN 3:25.18 92 GREG MACKEM JENNIFER SADLER BRENDA WICKLUND GARY YANG</p> <p>NEM 3:37.49 Jeff Henderson 24 Leslie Allen 24 Laurel Bernini 23 Greg Wriede 22</p> <p>DAVIS AQUATIC 3:40.77 Donny Richmond 26 Jenny Lundmark 33 Elizab Codevilla 20 Dan Braunschweig 22</p> <p>NEM 3:46.83 Joe Wotton 40 Michele McDevitt 37 Krist Steenbergen 24 Scott Bendig 25</p> <p>WALNUT CREEK M 3:46.98 Gene Hart 47 Susan Strong 28 Teresa Nakow 23 Kery O'Brien 43</p> <p>USF MASTERS 3:47.03 David Cole 24 Carey Parlette 27 Lisa Tibor 22 Holden Hardcastle 22</p> <p>CRESCENT HILL 3:47.68 Alexandra Nieto 27 Jose Nieto 20 Andrea Gagnon 24 Jeff Hogg 34</p> <p>USF MASTERS 3:50.55 Dishas Locaria 23 Lisa Pohl 23 Shannon Mendel 26 Ian Sachs 24</p> <p>DCAC 3:51.34 Michele Jespersion 24 Joe Kaufman 32 Siobhan Millette 25 Jerry Frentsos 33</p> <p>SAN DIEGO SWIM 3:56.96 Lindsey Yeats 19 Ryan Chapman 28 C Augsburg 26 Daniel Peck 24</p> <p>SAN DIEGO SWIM 3:57.53 Eric Neilsen 34 Jeni Buys 31 Susanne Wienrich 23 Michael Tolleth 19</p> <p>400 YD MEDLEY R MIXED 19+</p> <p>STANFORD 3:52.98 99 JODI JACKSON SPENCER ELDRED MARTIE MCKINNEY WOODY WOODRUFF</p> <p>NEM 3:52.84 NV Greg Wriede 22 Stephani Morawski 30 Stuart Cromarty 35 Robin Hewitt 30</p> <p>CRESCENT HILL 4:23.35 Brad Schmied 27</p>	<p>Shannon Gutterman 22 Jose Nieto 20 Andrea Gagnon 24</p> <p>NEM 4:25.63 Kip Kimble 36 Krist Steenbergen 24 Sean Crockett 41 Jenn Petykowski 23</p> <p>SAN DIEGO SWIM 4:27.53 Daniel Peck 24 Jeni Buys 31 Eric Neilsen 34 Susanne Wienrich 23</p> <p>NEM 4:33.10 Kate Farrington 41 Chip Pettibone 22 Paul Hansen 41 Barb Handler 38</p> <p>STRAWBERRY CANY 4:34.70 Chris Tirrel 20 Peter Trahms 20 Jessica Sullivan 23 Catherine Ahn 19</p> <p>WALNUT CREEK M 4:35.69 Mary Jo Ferris 38 Kim Yoder 43 Trentin Krauss 23 Glen Hoxie 40</p> <p>MARYLAND MASTER 4:39.22 Julie Peterson 23 Michael Collins 37 Steven Jones 41 Carolyn Voorhees 38</p> <p>SAN DIEGO SWIM 5:12.20 Anne Allen 22 Brooks Mason 45 Havard Scott 36 Lindsey Yeats 19</p> <p>800 YD FREE REL MIXED 19+</p> <p>DAVIS 7:48.42 92 ANNA SCOTT C. CHICHESTER ANDY MCPHERSON DARREN DUTTO</p> <p>NEM 8:26.82 Krist Steenbergen 24 Caleb Davis 26 Jenn Petykowski 23 Chad Connor 23</p> <p>MARYLAND MASTER 8:52.99 Gladney McKay 39 Luke Daniel 43 Michael Collins 37 Julie Peterson 23</p> <p>NEM 9:00.86 Robert Reiser 23 Rebecc Kupcinkas 26 Liz Bornheimer 25 Jonathan Banville 29</p> <p>USA WATER BAND 9:02.20 Niko Schweitzer 19 Sara Schweitzer 21 R Brittingham 48 Roy Farrell 51</p> <p>STRAWBERRY CANY 9:04.35 Peter Trahms 20 Chris Tirrell 20 Katherine Ahn 19 Jessica Sullivan 23</p> <p>WIS MASTERS 9:16.70 Sara Allen 24 Michele Schulze 27 Toby Haines 30 Tansu Gokcen 28</p> <p>WILDCAT MASTERS 9:32.69 Holly Castle 22</p>	<p>Marci Casey 35 Eric Barrett 21 Thomas McCullough 35</p> <p>200 YD FREE REL MIXED 25+</p> <p>S. CAL AQUATIC 1:29.40 90 CHUCK PONTHER DIANE GRANER KRISTINE BUSH PETER MCCLAFFERTY</p> <p>IM 1:32.09 M David-Adams 30 C Alcott 25 Emily Pugsley 25 Ken Dawson 26</p> <p>RMM 1:34.36 David Hughes 25 Sarah Lee 33 Aimee Quaratino 30 Aaron McCormick 25</p> <p>WCM 1:34.95 Roque Santos 32 Kathleen Hartnett 28 Michelle Ghiggeri 31 Stephen Stahl 35</p> <p>GAJA 1:36.17 Laureen Welting 34 C Marshall 30 Jill Hansen 25 Eric Cornell 30</p> <p>WMAC 1:36.74 Heather Curnutt 26 Amy Meinholz 34 Mark Askew 29 Daniel Meinholz 34</p> <p>UTAH 1:37.11 Patrick Hayes 36 Stacey Tobey 31 Angela Greenburg 30 Erik Crankshaw 27</p> <p>IM 1:37.13 Heidi Pachura 30 Courtney Madsen 32 Matt Keller 30 Craig Hammett 27</p> <p>WPM 1:37.53 Don Rizzo 35 Geneve Hendricks 31 Jean Kellachan 28 Michael Ruggiero 31</p> <p>CRESCENT HILL 1:38.13 Norman Schippert 36 C Simatacolos 28 Alexandra Nieto 27 Eric Fors 29</p> <p>IM 1:38.41 J Wagoner 25 Teresa Zurick 34 Thomas Long 32 James Ralph 27</p> <p>200 YD MEDLEY R MIXED 25+</p> <p>LONE STAR 1:39.01 91 MOOK RHODENBAUGH GREG RHODENBAUGH VAL KERR-HAUGE AMY PLESS</p> <p>IM 1:43.01 Greg Gooch 28 C Alcott 25 M David-Adams 30 Emily Pugsley 25</p> <p>WCM 1:44.93 Kathleen Hartnett 28 Roque Santos 32 Stephen Stahl 35</p>
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# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

Michelle Giggeri	31	Matthew Certzo	31	Bobbi Sipes	32	John Tudor	42
GAJA	1:46.37	COLONIALS 1776	3:41.77	800 YD FREE REL MIXED 25+		Beth Baker	39
Eric Ericson	37	Andrew Ellis	31	COLONIALS 1776	7:40.50 99	David Malsbury	38
Jill Hansen	25	Laurie Hug	34	VIBEKE SWANSON		Patricia Powis	39
Laureen Welting	34	Kelly Kane	25	LAURIE HUG		IM	1:35.58
Eric Cornell	30	Jay Lockaby	29	DAVID LAWSON		Becky Heller	36
UTAH	1:48.16	MOUNTAIN VIEW M	3:43.76	ANDREW ELLIS		Tom McCabe	42
Erik Crankshaw	27	J R deSousa	28	NEM	8:27.25	Carol Peters	42
Angela Greenburg	30	Maria Klein	41	Meredith Cox	25	Dave Gibson	39
Patrick Hayes	36	Lara Rech	29	Stephen George	28	GOLD	1:36.34
Stacey Tobey	31	Kirk Kozlowski	41	Paula Lessard	36	Tracie Moll	36
WPM	1:48.60	RINCONADA M	3:44.40	Tim Phillips	41	Roger Hawkins	51
Jean Kellachan	28	Chris Kanazawa	33	CRESCENT HILL	8:49.08	Mary Dore	36
Geneve Hendricks	31	Fred Farley	46	Michelle Ward	31	Tim Erickson	43
Don Rizzo	35	Alison Wohlust	36	C Simatarolos	28	ARIZ	1:36.57
Michael Ruggiero	31	Jim Wandering	33	Eric Fors	29	Rob Richardson	39
BAM	1:48.79	USF MASTERS	3:44.97	Michael Johmann	37	Scott Shake	42
Aaron McCormick	25	Jay Montoye	28	WHITE PLAINS MA	8:55.84	Liz Hobbs	38
Sarah Lee	33	Deborah Wilder	30	Geneve Hendricks	31	Paula Pollard	36
Robert-Pau Smit	31	Ellen Shade	30	Damian Kelly	35	MICH	1:36.85
Kimberly Geil	30	Oleg Litvinov	33	Kate Hyland	31	Michael Green	36
OLYMPIC CLUB	1:49.13	400 YD MEDLEY R MIXED 25+		Steven Miller	46	Susan Cahill	37
Maureen Mc Laren	26	U SAN FRAN	3:48.74 97	GARDEN STATE MA	8:57.41	Michael Dempsey	36
Scott Williams	44	JILL ROTHKOFF		Doug Clark	31	Marilyn Early	42
John Keppeler	32	SUSIE MORTENSON		Sandra Carosi	34	PNA	1:38.24
Jessica Tong	25	MATT CERIZO		Rob Copeland	43	Steven Rooter	35
IM	1:49.30	MATT JONES		Julie Stewart	38	Lisa Wilson	38
Solvei Sullivan	29	WALNUT CREEK M	4:11.53	NEM	9:01.30	Mary Lippold	44
Bill Winters	33	Patty Landers	42	Kim Ratcliffe	38	Robert Fish	36
Scott Adams	29	Pat Duggan	36	Joe Wotton	40	IM	1:38.76
Teresa Zurick	34	Kerry O'Brien	42	Marc Broudy	29	John Martin	44
UTAH	1:50.18	Jennifer Barry	32	Michele McDevitt	37	Ted Soltys	39
Thomas Thorum	27	BADGER MASTERS	4:11.67	MINNESOTA	9:09.72	Andrea Block	38
Melinda Wheeler	34	Debbie Collins	37	Brian Cohn	42	Julie Verwijst	38
Erik Hanssen	28	Kelly Brennan	32	Jeanne Wright	34	RMM	1:39.01
Gail Meakins	46	Steven Newman	38	Nicki Phillips	30	Steve Owsley	38
WMAC	1:50.20	Greg Werlinich	35	Gregg Fokken	34	Marshall Lee	41
Laurie Alioto	42	NEM	4:20.28	NEM	9:20.88	Kim Crouch	38
Mark Askew	29	Matt Craig	29	Ytske Kingma	38	Judy Nelson	39
Amy Meinholz	34	Jodi Shaw	28	Rick Battistini	45	200 YD MEDLEY R MIXED 35+	
Daniel Meinholz	34	Carol Prescott	31	Katherine Rink	28	S. CAL AQUATIC	1:44.23 92
400 YD FREE REL MIXED 25+		Michael Anderson	29	Scott Bendig	25	CLAY EVANS	
U OF SAN FRAN	3:27.39 92	COLONIALS 1776	4:23.18	MARYLAND MASTER	9:50.97	KAREN MELICK	
DAN KNIGHT		Theresa Andrews	37	Michael Collins	36	JIM BELARDI	
KELLY ASPLUND		Jim Keane	55	Joanne Sonberg	25	BONNIE ADAIR	
MICHELLE YOUNG		Nancy Watson	32	Susan Taylor	41	RMM	1:45.96
MATT JONES		Ken Stoney	37	David Fuller	50	James Lilley	40
OLYMPIC CLUB	3:32.26	EMP	4:28.03	SAN MATEO MARL	11:04.13	Holden Bank	40
John Keppeler	32	Cecelia Coleman	33	Kurtis Opp	41	Shelia Arredondo	35
Eric Scheelein	42	Shinichi Kimura	35	Nia Critser	30	Kathy Garnier	39
Tiffany Forbes	33	Lynn Cialdella	32	Audrey Etienne	83	WCM	1:46.41
Jessica Tong	25	Greg James	31	James Tascher	29	Lisa Ward	36
GAJA	3:37.35	CRESCENT HILL	4:28.15	MARYLAND MASTER	12:02.50	Gary Patterson	40
Jill M Hansen	25	Michael Neal	36	Nancy Brown	64	Charlene O'Brien	43
Laureen R Welting	34	C Simatacolos	28	Philip Kerr	65	Greg Remmert	37
Eric C Cornell	30	Norm Schippert	36	John Harding	57	IM	1:46.49
Cord P Kammholz	34	Janet Zeller	36	Cheryl Kinney	34	Dave Gibson	39
MENLO MASTERS	3:37.37	STRAWBERRY CANY	4:37.19	200 YD FREE REL MIXED 35+		John Martin	44
Ed Owen	29	Suzanne Baker	25	COLONIALS 1776	1:33.86 97	Andrea Block	38
Dave Kane	28	Jason Mc Phate	32	STU MARVIN		Becky Heller	36
Katie Sternfels	27	Sari Paikoff	30	KATHY REMILLARD		EMP	1:48.02
Tracey McLachlan	27	Jon Wilkening	25	JANE ZIEGLER		Robert Goldbloom	40
NEM	3:37.66	EL CERRITO M	4:39.70	CHARLES NORELLI		Carolyn Koster	38
Corinne Murphy	26	Juliet Cox	32	RMM	1:34.11	Konstantin Petrov	36
Rob Berry	31	Ellie Johnson	29	James Lilley	40	M Drueckhammer	36
Amy Moran	33	Thomas Ortega	32	Kathy Garnier	39	ARIZ	1:48.07
Mark Goldman	28	David Gray	47	Shelia Arredondo	35	Scott Shake	42
BADGER MASTERS	3:38.11	CRESCENT HILL	4:50.19	Holden Bank	40	Paula Pollard	36
Debbie Collins	37	Susan Ehringer	31	SAN DIEGO SWIM	1:34.32	Rob Richardson	39
Danilo Vicioso	36	John Voorhees	41	David Cuniff	36	Liz Hobbs	38
Kelly Brennan	32	Michelle Ward	31	Caroline Krattli	38	VMST	1:50.03
Greg Werlinich	35	David Emery	35	K Pipes-Neilsen	38	David Malsbury	38
USF MASTERS	3:38.24	LAKESIDE MASTER	4:51.78	Vernon Rogers	39	Patricia Powis	39
Kent Anderson	27	William Tingley	49	VMST	1:35.21	Beth Baker	39
Maya Nasution	26	Pamela Haerberlin	36			Mark Sheridan	40
Monique Petrov	30	James Luebbe	32			WMAC	1:51.57

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

Kevin Welton	40	400 YD MEDLEY R MIXED 35+	WMAC	1:43.00	NIAG	2:00.43
Melinda Mann	43		Nancy Ehrke	46	Glenna Leous	46
Andrew Schaser	43	SAN DIEGO 3:56.65 00	N Fisher	48	Holly MacMurray	49
Jennifer Lopus	38	K PIPES-NEILSEN	Thomas Payden	48	John Meade	48
NEM	1:52.12	CAROLINE KRATTLI	Steve Forrer	47	Tom Meade	52
Tracy Grilli	43	JAMES BOSWELL	NEM	1:43.93	WMAC	2:01.29
S Vankuilenburg	35	VERNON ROGERS	Robert Seltzer	49	N Fisher	48
Barb Handler	42	SAN DIEGO SWIM 3:56.65	Joel Feldmann	48	Nancy Ehrke	46
Stuart Cromarty	35	K Pipes-Neilsen	Susan Ketchen	47	Thomas Payden	48
RMM	1:52.65	Caroline Krattli	David Bright	47	Mike Daley	50
Bill Brackett	42	James Boswell	ISF	1:44.77	NEM	2:02.72
Kim Crouch	38	Vernon Rogers	Tom Perrin	49	David Bright	47
Edward Melanson	37	STRAWBERRY CANY 4:45.43	Roger Jones	52	Susan Ketchen	47
Judy Nelson	39	Rachel Shigekane	Susan Francis	47	Joel Feldmann	48
PNA	1:53.41	Paul Endres	Mary Ann Stevens	46	Robert Seltzer	49
Robert Fish	36	Anna Ranier	UTAH	1:45.22	MACO	2:03.00
Lisa Wilson	38	Chris Nelson	Lo Knapp	45	Teri Hendryx	46
Steven Ruitter	35	NEM	Richard Kittel	51	Ginger Pierson	54
Mary Lippold	44	Robert Seltzer	William Shields	50	Karl Von Tagen	56
		Laurie Ellis	Gail Meakins	46	Robert Maestre	49
		Bruce Webster	PNA	1:46.59		
400 YD FREE REL MIXED 35+		Leslie Cooper	Hugh Moore	45	400 YD FREE REL MIXED 45+	
TEXAS AQUATIC 3:30.17 95		EL CERRITO M 5:15.02	Katherine Casey	51	GRIN	3:54.43 99
S.NEILSON-BELL		Jerri Holan	Debbie Glassman	46	ROGER JONES	
DAVE HAGUE		Stephen Dunkle	Ronald Jacobs	48	SUE FRANCIS	
KARLENE WISE		Clint White	SNM	1:47.09	MARY ANN STEVENS	
BRUCE GREENWOOD		Deborah Charych	Steven Lintz	49	TOM PERRIN	
WALNUT CREEK M 3:38.36		VALLEJO AQUATIC 5:55.86	Susan Tyler	51	MENLO MASTERS 4:10.86	
Margie Curran	38	Nanette Bennett	Celeste Miller	50	Murray Mc Lachlan	59
Gary Patterson	40	Frank Zucca	Mike Ryder	45	Dave Gildea	57
Caren Mc Namara	37	Chris Oshiro	RMM	1:49.46	Miki Armstrong	46
Steve Stahl	35	Carrie Brown	Richard Abrahams	55	Rebecca Pinto	45
CHICO MASTERS 3:48.45			Mary Haan	46	WALNUT CREEK M 4:24.92	
Christin Lockhart	41	800 YD FREE REL MIXED 35+	Richard Hess	45	Tom Flickinger	52
Mark Leach	41	WALNUT CREEK 7:44.80 99	Marcia Anziano	55	Bonnie Murphy	50
Camill Panighetti	49	KERRY O'BRIEN	NIAG	1:50.28	Marty Alexander	50
Ray Peck	40	MARGEE CURRAN	Tom Meade	52	Jim De Lacy	53
EMPIRE STATE MA 3:51.11		PATRICK DUGGAN	Glenna Leous	46	COLONIALS 1776 4:31.81	
Todd Cooper	37	LAURIE VIDAL	Holly MacMurray	49	C Schroeder	50
Eileen Fagan	38	COLONIALS 1776 9:01.23	John Meade	48	S Beilman	50
Debra Nelson	36	Vibeke Swanson	200 YD MEDLEY R MIXED 45+		Henry Detering	54
Lawrence Hayes	37	Jerri Freimuth	LOS ALTOS 1:52.68 94		James Kremzier	53
MENLO MASTERS 3:53.42		Jack Kirlin	DICK THOMAS		OLYMPIC CLUB 4:37.80	
Steve Haile	43	David Harrison	SUSAN ROY		Bill Barthold	50
Al Humphrey	40	LAKESIDE MASTER 9:26.41	CAROLYN BOAK		Mike Sherrill	50
Gail Ragains	43	Pamela Haeberlin	DAVID GRAY		Nancy Stretch	60
Frances Reaneau	42	John Gleason	IM	1:53.54	Margery Meyer	77
SIERRA NEVADA M 3:55.48		Amy Peterson	John Fitzgerald	51	MENLO MASTERS 4:42.06	
Mike Ryder	45	Bucky Stoess	J Nathan Leech	51	Kevin Burns	47
Linda Shoenberger	52	NEM	C Stonesifer	47	Rick Peterson	52
Joanna Jenson	36	Tom Mack	Cynthia Jones	50	Katherine Bass	48
Brant Allen	36	Laura Cooper	SNM	1:54.68	Judith Schwartz	45
NEM	4:04.93	Constance Hallett	Clifford Johnson	48	USF MASTERS 4:45.91	
Chip Pettibone	38	Edmund Gendreau	Don McKenzie	52	Steve Mundschau	46
Kate Farrington	41	SEMS 9:48.78	Susan Tyler	51	Sunny Blende	49
Geri Guardino	39	Rick Light	Celeste Miller	50	Nancy Cutler	46
Jeff Callas	39	Marcie Kroschel	GAJA	1:55.02	Kent Ford	46
SAN MATEO MARL 4:08.95		Jill Whitney	Penny Noyes	45	MARYLAND MASTER 4:46.20	
Joel Swartz	42	Mario Cuevas	Patricia Mattson	46	Joe Jackins	52
Cindy Lee	42	200 YD FREE REL MIXED 45+	Robert Brown	47	Sally Iliff	54
Denise Houchens	38	NEW ENGLAND 1:38.32 98	Kenneth Sharpe	47	Marti Betz	50
Tan Panko	62	LAWRENCE SHULMAN	UTAH	1:59.38	David Fuller	50
COLONIALS 1776 4:09.24		JOEL FELDMAN	Richard Kittel	51	MENLO MASTERS 4:47.81	
Kathy Frazier	39	DAN ROGACKI	Gary Shaw	45	Martin Michael	56
Jerri Freimuth	35	JACKI HIRSTY	P Kawakami	49	Rich Silva	51
Bill Draves	38	IM	Lo Knapp	45	Ginny Langmuir	47
Warren Fisher	43	Phil Dodson	PNA	1:59.68	Marriane Brems	50
MANATEE AQUATIC 4:11.62		Cynthia Jones	Ronald Jacobs	48	USF MASTERS 4:49.29	
Jim Clemons	49	C Stonesifer	Bill Reeder	47	Richard Atondo	49
Ruth Shaps	52	Larry Kaplan	Debbie Glassman	46	Martha Campbell	57
Melba Wu	38	GAJA	Katherine Casey	51	Martha Higdon	47
Grant Inman	48	Penny Noyes	DCM	2:00.19	Mark Block	48
OREG	4:11.74	Robert Brown	Steve Stocksdale	46	WHITE PLAINS MA 4:56.98	
Barbara Harris	40	F Williamson	Mary Pastel	46	Nancy Surdoval	46
Laura Schob	41	Kenneth Sharpe	Gary Matyko	47	Pia Sanda	64
Eric Steinhauuff	40		Barabara Frid	58	Raymond Bowles	45
Steve Mann	47				Noel Duguet	51

# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

<p>400 YD MEDLEY R MIXED 45+</p> <p>LOS ALTOS 4:21.50 94 DICK THOMAS SUSAN ROY CAROLYN BOAK DAVID GRAY</p> <p>WALNUT CREEK M 4:54.55 Gene Hart 47 Stephanie Scott 52 Jim Delacy 53 Mary Alexander 50</p> <p>MARYLAND MASTER 5:24.65 Jack Iliff 55 Bob Johnston 63 Sally Iliff 54 Bonnie Johnston 48</p> <p>USA WATER BAND 5:42.55 Susan Schweitzer 54 Aaron Bor 51 Marji Thomas-Will 52 Roy Farrell 51</p> <p>LAKESIDE MASTER 5:54.18 Wendy Medley 46 Sue Jewell 56 Randall Dufour 53 Richard Scheu 59</p> <p>NEM 6:04.91 Charles Doleac 52 Susan Barbary 50 Byron Siegal 52 Ann Fredette 55</p> <p>CRESCENT HILL 6:05.57 George Dodge 54 Diane Bellafronto 52 Larry Hunt 52 Anne Huntington 51</p> <p>MOB 6:17.50 Judy Wagner 54 Susie Reierson 48 Bob Popp 53 Tom Lalk 58</p> <p>EL CERRITO M 6:28.36 Evelyn Zavala 73 Phoebe Howard 51 Gail Riley 45 Michael Woodruff 54</p> <p>SAN MATEO MARL 6:37.07 Don Galine 54 Dick Peterson 62 Gloria Stupfel 73 Lynn Taft 57</p> <p>800 YD FREE REL MIXED 45+</p> <p>DC MASTERS 8:48.91 99 DENISE KIRWAN ANN LYTTLE PAUL GRUENEBERGER JOHN CALVERT</p> <p>COLONIALS 1776 10:33.10 Henry Detering 54 Janet Jastremski 52 Nancy Puckett 51 Warren Detemple 50</p> <p>MOB 11:28.59 Bob Popp 53 Susie Reierson 48 Judy Wagner 54 Tom Lalk 58</p> <p>NEM 13:35.86 Charles Doleac 52 Barbara Boley 75 Jae Kane 51 Jim Clegg 58</p> <p>200 YD FREE REL MIXED 55+</p>	<p>TAMALPAIS 1:48.78 99 RICHARD BURNS ED CAZALET CHARLOTTEJENKINS NANCY RIDOUT</p> <p>DCM 1:56.49 Lee Bettis 62 Robert Casey 55 Barbara Zaremski 62 Jayne Bruner 65</p> <p>OREG 1:58.85 Joy Ward 57 Peggy Whiter 56 Robert Smith 56 Tom Landis 57</p> <p>MICH 2:03.13 Henry Reest 60 Beverly Myers 64 Paul Chaffee 57 Joyce Kowalski 58</p> <p>NCMS 2:04.67 Dick Webber 70 S Robbins-Bonitz 66 Sally Newell 62 Jerry Clark 62</p> <p>GOLD 2:05.32 Cav Cavanaugh 64 Millie Larsen 60 June Krauser 73 Alan Rapperport 66</p> <p>MARYLAND MASTER 2:05.42 Frank Ganoczy 63 Frances Weston 60 Carolou Hurlbert 61 Jack Iliff 55</p> <p>VMST 2:06.00 Warner Brundage 57 Laura Walker 62 Betsy Durrant 58 Tom Woods 57</p> <p>ISF 2:06.65 George Quigley 59 Susan Meyers 58 Mel Goldstein 61 Sandy Etnyre 58</p> <p>TOC 2:09.47 Margery Meyer 77 Nancy Stretch 60 Frank Grannis 75 James Elder 56</p> <p>SPM 2:11.29 Jayne Lambke 60 Pete Arnold 61 Elaine Bromwich 57 Howard Brown 55</p> <p>200 YD MEDLEY R MIXED 55+</p> <p>TAMALPAIS 2:02.85 00 RICHARD BURNS KENNETH FROST CHARLOTTE JENKINS NANCY RIDOUT</p> <p>TAM 2:02.85 Richard Burns 56 Kenneth Frost 55 Charlotte Jenkins 61 Nancy Ridout 58</p> <p>IM 2:04.36 Betty Bennett 56 Peter Andersen 56 Irene David 56 Lee Keller 56</p> <p>OREG 2:07.01 Joy Ward 57 Robert Smith 56 Bert Petersen 61</p>	<p>Sue Calnek-Morris 57 DCM 2:08.89 Lee Bettis 62 Joann Leilich 61 Robert Casey 55 Jayne Bruner 65</p> <p>SDSM 2:12.10 Betsy Jordan 63 Mike Freshley 59 Bill Earley 63 Jackie Marr 56</p> <p>SPM 2:18.23 Peter Betzer 57 Teun Van Der Veen 55 Jayne Lambke 60 Elaine Bromwich 57</p> <p>NCMS 2:20.26 S Robbins-Bonitz 66 Sally Newell 62 Clarke Mitchell 67 Jerry Clark 62</p> <p>MARYLAND MASTER 2:24.36 Nancy Brown 64 Lou McComas 68 Pamela Breza 55 Carl Christensen 62</p> <p>MICH 2:25.45 Jennifer Parks 56 Donald Kroeger 56 Joyce Kowalski 58 Paul Chaffee 57</p> <p>ISF 2:26.88 George Quigley 59 Mel Goldstein 61 Susan Meyers 58 Sandy Etnyre 58</p> <p>400 YD FREE REL MIXED 55+</p> <p>OREGON 4:12.82 99 JOY WARD PAMELA HIMSTREET TOM LANDIS ROBERT SMITH</p> <p>WALNUT CREEK M 4:56.42 Dennis Bledsoe 61 Joyce Hayworth 63 Midge Kraetzer 61 Don Davis 55</p> <p>WIS MASTERS 5:11.68 Ingrid Stine 60 Carol Smollen 55 Dick Pitman 55 Peter Lee 56</p> <p>USF MASTERS 5:14.46 Robert Fewster 61 Susan Allen 55 Lauren Chaitkin 55 Chris Saunders 60</p> <p>SAN MATEO MARL 5:14.93 Mike Mc Cubbin 64 Dick Peterson 65 Lynn Taft 57 Ross Shoemaker 58</p> <p>USF MASTERS 6:01.53 Richard Fabian 57 Tanako Hagiwara 61 Carol Requadt 62 Jack Fleming 64</p> <p>WALNUT CREEK M 6:34.74 Lisa Chin 56 Joyce Swoboda 57 Harold Boscovich 57 Frank Nieman 67</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>WIS MASTERS 5:45.91 Peter Lee 56 Carol Smollen 55 Dick Pitman 55 Ingrid Stine 60</p> <p>WALNUT CREEK M 5:48.27 Midge Kraetzer 61 Joyce Haworth 63 Emory Haworth 64 Dennis Bledsoe 60</p> <p>MARYLAND MASTER 5:48.49 Jill Coleman 69 Peter Oroszlan 56 Nancy Brown 64 John Harding 57</p> <p>COLONIALS 1776 6:21.85 Elizabeth Krupka 62 Harry Hemmerle 61 Edward Morgan 60 Janet Moeller 65</p> <p>EL CERRITO M 7:35.71 Patricia Pothier 73 Yoshio Murakawa 59 Tom Foster 56 Valerie Dumas 60</p> <p>800 YD FREE REL MIXED 55+</p> <p>SAN DIEGO 9:57.76 97 MIKE FRESHLEY CAROL SING BILL EARLEY BETSY JORDAN</p> <p>WALNUT CREEK M 11:06.95 Midge Kraetzer 61 Dennis Bledsoe 60 Joan Alexander 67 Ken Burr 55</p> <p>200 YD FREE REL MIXED 65+</p> <p>GOLD COAST 2:02.20 95 WILLIAM DOLAN CYNTHIA BRUCE MARGARET TIMMINS DONALD SONIA</p> <p>RMM 2:23.35 Dena Mann 68 Peggy Buchannan 67 Bob Patten 65 Jim Michie 67</p> <p>ARIZ 2:27.04 William Bond 68 Art Kelley 74 Edie Gruender 71 Parkie Copeland 70</p> <p>MARYLAND MASTER 2:27.72 Philip Kerr 65 Thomas Powers 68 Frances Haywood 68 Betsy Rogan 67</p> <p>WALNUT CREEK M 2:30.13 Frank Nieman 67 Bob Mayo 66 Elfiede Rogers 72 Ann Hirsch 69</p> <p>NEM 2:31.33 Peter Phildius 70 Barbara Boley 75 Petey Smith 75 James Edwards 77</p> <p>IM 2:31.79 R Scheidelman 65 Alice Hanes 68</p>
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# 1999-2000 SHORT-COURSE YARDS - TOP-TEN RELAYS

Henrietta Berning 66	Mary Williams 68		
Wayne Leengran 69	John Ries 68		
MICH 2:44.46	400 YD FREE REL MIXED 65+		800 YD FREE REL MIXED 65+
John Ries 68			WALNUT CREEK 10:59.95 99
Edith Glusac 81			DONNA MONROE
Mary Williams 68	OJAI/S BARBARA 5:05.22 96		ANN HIRSCH
Charles Moss 71	MALCHIA OLSHAM		ROBERT MAYO
IM 2:49.04	GAY COLLINGS		DON BROWN
Thomas Maine 74	FRANK PIEMME		WALNUT CREEK M 11:05.60
Hannelore Snyder 69	JURGEN SCHMIDT		Robert Mayo 66
Ann Stevens 66	WALNUT CREEK M 5:26.14		Ann Hirsch 69
Dick Talbot 66	Donna Monroe 66		Donna Monroe 66
SPM 2:49.34	Anita Hazen 70		Don Brown 66
Florence R Carr 74	Bob Mayo 66		200 YD FREE REL MIXED 75+
Robert D Atwood 79	Don Brown 66		SAN MATEO 2:38.61 95
Barbara A Atwood 66	SAN DIEGO SWIM 5:31.52		AUDREY ETIENNE
Harold Ferris 69	Ann Dallam 69		ZADA TAFT
PNA 2:54.90	Adrienne Pipes 65		RAY TAFT
Don Rehfeldt 65	John Goode 66		ED MORAN
Margaret Winnie 67	Donald Hubbard 72		SPM 3:05.38
Gene Crossett 86	USF MASTERS 5:43.88		Robert Atwood 79
Karen Bryce 66	William Grohe 66		Kay Schimpf 82
200 YD MEDLEY R MIXED 65+	Barbara Owens 70		June Reynolds 77
GOLD COAST 2:22.24 95	Margaret Voorhees 71		Richard Avery 76
CYNTHIA BRUCE	Daniel Osborne 67		IM 3:05.97
DON SONIA	WALNUT CREEK M 5:49.51		Clara Sotak 75
JUNE KRAUSER	Bill Johnston 80		Dave Malbrough 87
WILLIAM DOLAN	Jean Duncan 67		Rita Costello 77
WALNUT CREEK M 2:32.34	Joan Alexander 68		Arthur Koblisch 76
Bob Mayo 66	Stan Morder 65		COAST MASTERS 3:26.04
Ann Hirsch 69	RINCONADA M 5:57.44		Maurine Kornfeld 78
Stan Morner 65	August Motmans 72		Madeleine Miller 89
Donna Monroe 66	Cindy Baxter 67		Louis Giberson 79
RMM 2:43.35	Bobbie Cullin 67		Woodrow Bowersock 86
Dena Mann 68	Chuck de Rou 82		OREG 3:52.87
Bob Patten 65	MENLO MASTERS 6:17.62		Earl Walter 78
Jody Anderson 70	John Sulzbach 65		Elfie Stevenin 78
Jack Truby 75	Dick Bennett 69		Judy Melcher 79
ARIZ 2:44.23	Ann Kay 69		Allan De Lay 84
Edie Gruender 71	Vivian Johsens 69		200 YD MEDLEY R MIXED 75+
Dan Gruender 70	SPM 6:40.83		OJAI 2:57.98 99
Parkie Copeland 70	Florence R Carr 74		RUTH BAAR
William Bond 68	Robert D Atwood 79		JOHN STERN
IM 2:51.48	Barbara A Atwood 66		JURGEN SCHMIDT
Stephen Mullins 67	Harold Ferris 69		GRACE ALTUS
Alice Hanes 68	COLONIALS 1776 7:03.34		IM 3:32.77
Hannelore Snyder 69	Ruth Aaron 71		Dave Malbrough 87
R Scheidelman 65	Mary Wixted 78		Clara Sotak 75
MARYLAND MASTER 2:54.32	Ernest Moore 72		Arthur Koblisch 76
Ken Pollock 67	John Emanuel 75		Rita Costello 77
Jill Coleman 69	USF MASTERS 7:52.37		SAN MATEO MARL 3:34.78
Yu-Jin Lee 66	Ilse Byrnes 72		Audrey Etienne 83
Betsy Rogan 67	Kurt Hensch 70		Kelly Hohl 78
IM 2:56.33	May Allen 67		Ray Taft 80
Ann Stevens 66	Richard Schonburg 73		Fred High 79
Henrietta Berning 66	400 YD MEDLEY R MIXED 65+		SPM 3:39.57
Thomas Maine 74	WALNUT CREEK 5:39.28 99		Richard Avery 76
Wayne Leengran 69	DONALD BROWN		Kay Schimpf 82
ARIZ 3:00.41	FRANK NEIMAN		June Reynolds 77
Gordon Gillin 69	ANN HIRSCH		Robert Atwood 79
Carol Taylor 70	DONNA MONROE		WALNUT CREEK M 3:51.40
Max Von Isser 80	WALNUT CREEK M 6:20.99		Pat Prevet 78
A Clark Weaver 68	Elfriede Rogers 72		Jae Howell 77
MENLO MASTERS 3:03.55	Frank Nieman 67		Bob Hall 78
Dick Bennett 69	Ann Hirsch 69		Richard Smith 79
John Sulzbach 65	Bob Mayo 66		400 YD FREE REL MIXED 75+
Ann Kay 66	COLONIALS 1776 7:58.50		WISCONSIN 6:37.85 96
Vivian Johsens 69	Marianna Hagan 71		BETTY KENDALL
USF MASTERS 3:08.63	Mary Wixted 78		FRAN ZEUMER
Margaret Voorhees 71	Roger Franks 73		HERBERT HOWE
Daniel Osborne 67	John Emanuel 75		LYNN SURLS
Barbara Owens 70	SAN MATEO MARL 9:03.76		SAN MATEO MARL 6:44.82
William Grohe 66	Audrey Etienne 83		
MICH 3:10.04	Hilda Buel 85		
Robert Weddell 69	Ray Taft 80		
Edith Glusac 81	Don Stupfel 72		

# ERRATA FOR 1999 TOP-TEN SHORT-COURSE METERS

## MEN 19-24

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### 50 M. FREESTYLE

24.61	Ken Heis	24
24.70	Philip Sohmen	21
24.81	Stephen Brauer	24
24.89	Marcus Chung	23
24.95	Chris Alcott	24
25.49	Dennis Pette	23
25.53	Thomas Richner	24
25.60	Jon Rimer	22
25.93	Ryan A Mann	20
26.03	Justin Poche	21

### 200 M. FREESTYLE

2:03.28	Manuel Nieto	19
2:04.04	Marcus Chung	23
2:05.97	Scott Johnson	23
2:06.45	Matthew Mills	22
2:06.78	Josh Skube	24
2:09.99	Justin Poche'	21
2:11.18	Chris Tilghman	22
2:11.38	Chris Connor	24
2:11.45	Bradley W Harris	24
2:11.55	Hugh McGowan	22

### 100 M. BUTTERFLY

1:02.78	Thomas Richner	24
1:03.18	Manuel Nieto	19
1:03.90	Jonath Armstrong	24
1:05.03	John Newland	22
1:05.91	Matthew Mills	22
1:06.83	Jeremy Zechar	20
1:07.78	Ken Heis	24
1:08.20	Andrew C Bozdech	22
1:10.18	Chris Tilghman	22
1:10.56	Antonio Sandoval	23

### 200 M. BUTTERFLY

2:14.17	Manuel Nieto	19
2:18.85	Chris Fugate	23
2:28.53	Jeremy Zechar	20
2:42.65	Jim Liguori	24
2:49.22	Kelvin Ng	22
2:57.63	Steve Kim	23
3:02.45	Antonio Sandoval	23

## MEN 30-34

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### 100 M. BUTTERFLY

54.85	Brian Alderman	30
56.57	John Keppeler	32
57.97	Jeffrey Roddin	30
59.09	Neill Williams	31
59.46	Mike Shaffer	34
1:00.21	Jim Jordan	34
1:00.21	Abraham Solano	30
1:00.53	Amon S Emeka	30
1:00.91	John O'Keefe	32
1:01.17	Senn Thomas	32

# FINA MASTERS WORLD RECORDS SHORT-COURSE METERS

(as of 5-1-00)

WRL SCM RECORDS AS OF 05-01-00									
***** M E N *****					***** W O M E N *****				
25-29					25-29				
22.48	12-04-93	USA	ROBERT PEEL	50 M. FREE	HAGEMAN/SCHUBERT	U/G	11- -97	26.63	
49.91	12-10-95	USA	BJORN ZIKARSKY	100 M. FREE	SHEILA TAORMINA	USA	03-31-96	56.30	
1:48.81	12-10-95	USA	JOHN KEPPELER	200 M. FREE	SHEILA TAORMINA	USA	03-31-96	1:59.78	
3:58.23	12-14-97	USA	ALEX KOSTICH	400 M. FREE	SHEILA TAORMINA	USA	03-31-96	4:24.18	
8:14.75	12-14-97	USA	ALEX KOSTICH	800 M. FREE	SHEILA TAORMINA	USA	03-31-96	8:51.18	
15:41.81	12-14-97	USA	ALEX KOSTICH	1500 M. FREE	SHEILA TAORMINA	USA	03-31-96	16:36.07	
25.43	10-16-94	GBR	MARTIN HARRIS	50 M. BACK	GISELE PEREIRA	BRA	09-05-98	30.32	
54.82	11-12-94	GBR	MARTIN HARRIS	100 M. BACK	BERIT PUGGAARD	DEN	11-01-97	1:04.50	
2:01.78	10-16-94	GBR	MARTIN HARRIS	200 M. BACK	JOLANDA DE ROVER	NED	- -92	2:17.86	
28.69	10-31-99	JPN	HIDEAKI TOGO	50 M. BRST	RIA WILLEMSE	NED	- -90	33.60	
1:02.87	10-31-99	JPN	HIDEAKI TOGO	100 M. BRST	MANUELA NAECHEL	GER	10-17-98	1:10.71	
2:20.43	12-14-96	USA	ABRAHAM SOLANO	200 M. BRST	HELEN GORMAN	GBR	10-23-98	2:37.35	
25.20	03-16-97	SWE	JONAS AKESSON	50 M. FLY	SHEILA TAORMINA	USA	03-31-96	28.68	
55.85	09-05-98	BRA	ROBERTO NETO	100 M. FLY	SHEILA TAORMINA	USA	03-31-96	1:01.33	
2:05.97	10-17-93	GBR	GAVIN LILLEY	200 M. FLY	S PALMER-WHITE	AUS	- -91	2:17.13	
56.90	11-12-94	GBR	MARTIN HARRIS	100 M. I.M.	WENKE HANSEN	USA	12-13-98	1:05.67	
2:05.93	12-10-95	USA	JOHN KEPPELER	200 M. I.M.	WENKE HANSEN	USA	12-13-98	2:21.79	
4:26.79	12-10-95	USA	JOHN KEPPELER	400 M. I.M.	WENKE HANSEN	USA	12-13-98	5:02.54	
***** M E N *****					***** W O M E N *****				
30-34					30-34				
22.82	10-15-89	JPN	ROWDY GAINES	50 M. FREE	ANNA PETTIS-SCOTT	USA	04-17-93	26.46	
50.51	10-15-89	JPN	ROWDY GAINES	100 M. FREE	SANDY NEILSON	USA	05-16-88	57.35	
1:50.91	10-15-89	JPN	ROWDY GAINES	200 M. FREE	K PIPES-NEILSEN	USA	12-15-96	2:04.64	
3:59.83	06-24-94	USA	BRUCE HAYES	400 M. FREE	K PIPES-NEILSEN	USA	12-01-96	4:22.70	
8:19.44	06-24-94	USA	BRUCE HAYES	800 M. FREE	K PIPES-NEILSEN	USA	09-22-96	9:08.34	
16:21.25	06-24-94	USA	BRUCE HAYES	1500 M. FREE	KAREN BURTON	USA	12-11-94	17:23.60	
26.03	03-04-00	GBR	MARTIN HARRIS	50 M. BACK	D GRANER GALLAS	USA	12-15-96	30.14	
55.78	03-04-00	GBR	MARTIN HARRIS	100 M. BACK	K PIPES-NEILSEN	USA	12-10-95	1:03.96	
2:02.91	06-20-99	USA	JOHN KEPPELER	200 M. BACK	K PIPES-NEILSEN	USA	12-01-96	2:16.62	
29.21	10-13-96	USA	DEAN PUTTERMAN	50 M. BRST	SUKI BROWNSDON	GBR	10-28-95	33.13	
1:03.64	12-12-99	USA	ROQUE SANTOS	100 M. BRST	WENKE HANSEN	USA	12-12-99	1:11.13	
2:17.56	12-12-99	USA	ROQUE SANTOS	200 M. BRST	WENKE HANSEN	USA	12-12-99	2:34.09	
24.64	12-12-99	USA	BRIAN ALDERMAN	50 M. FLY	WENKE HANSEN	USA	12-12-99	28.84	
54.82	05-19-96	JPN	HIROSHI MIURA	100 M. FLY	K PIPES-NEILSEN	USA	12-01-96	1:03.80	
2:05.73	07-20-96	GBR	IAN BECK	200 M. FLY	K PIPES-NEILSEN	USA	12-01-96	2:19.64	
57.84	05-19-96	JPN	HIROSHI MIURA	100 M. I.M.	WENKE HANSEN	USA	12-12-99	1:04.96	
2:06.32	12-12-99	USA	ROQUE SANTOS	200 M. I.M.	K PIPES-NEILSEN	USA	12-10-95	2:20.90	
4:26.74	12-12-99	USA	ROQUE SANTOS	400 M. I.M.	K PIPES-NEILSEN	USA	12-15-96	4:53.85	
***** M E N *****					***** W O M E N *****				
35-39					35-39				
22.44	03-18-00	SWE	JOHN MIRANDA	50 M. FREE	S NEILSON-BELL	USA	11-19-95	26.13	
49.53	03-19-00	SWE	JOHN MIRANDA	100 M. FREE	S NEILSON-BELL	USA	12-03-94	57.71	
1:53.66	01-25-98	NED	EDWIN VAN NORDEN	200 M. FREE	K PIPES-NEILSEN	USA	12-14-97	2:03.56	
4:07.22	01-10-98	NED	EDWIN VAN NORDEN	400 M. FREE	K PIPES-NEILSEN	USA	12-12-99	4:22.56	
8:29.31	11-20-99	USA	BOBBY PATTEN	800 M. FREE	K PIPES-NEILSEN	USA	11-22-98	9:15.40	
15:58.20	11-20-99	USA	BOBBY PATTEN	1500 M. FREE	K PIPES-NEILSEN	USA	10-03-99	17:36.24	
26.84	03-23-96	USA	CLAY BRITT	50 M. BACK	K PIPES-NEILSEN	USA	12-12-99	30.73	
58.25	03-23-96	USA	CLAY BRITT	100 M. BACK	K PIPES-NEILSEN	USA	12-14-97	1:03.56	
2:09.92	01-09-99	NED	EDWIN VAN NORDEN	200 M. BACK	K PIPES-NEILSEN	USA	12-14-97	2:14.10	
28.82	04-04-98	USA	WALLY DICKS	50 M. BRST	CAROLINE KRATTLI	USA	12-12-99	34.38	
1:03.18	04-04-98	USA	WALLY DICKS	100 M. BRST	CAROLINE KRATTLI	USA	12-12-99	1:15.00	
2:22.64	04-27-96	CAN	SERGE SCORE	200 M. BRST	CAROLINE KRATTLI	USA	12-13-98	2:43.61	
25.89	10-10-93	USA	WILLIAM SPECHT	50 M. FLY	TRACIE MOLL	USA	10-11-98	29.29	
57.02	10-10-93	USA	WILLIAM SPECHT	100 M. FLY	K PIPES-NEILSEN	USA	12-14-97	1:03.29	
2:04.50	11-20-99	USA	BOBBY PATTEN	200 M. FLY	K PIPES-NEILSEN	USA	12-14-97	2:18.41	
59.28	04-04-98	USA	CLAY BRITT	100 M. I.M.	K PIPES-NEILSEN	USA	12-13-98	1:05.74	
2:08.21	01-31-99	NED	EDWIN VAN NORDEN	200 M. I.M.	K PIPES-NEILSEN	USA	12-13-98	2:20.79	
4:39.42	11-14-99	NED	EDWIN VAN NORDEN	400 M. I.M.	K PIPES-NEILSEN	USA	12-14-97	4:52.85	
***** M E N *****					***** W O M E N *****				
40-44					40-44				
24.09	04-29-99	JPN	BRENT BARNES	50 M. FREE	BETH KNIGHT	USA	12-12-99	26.95	
53.25	12-11-95	USA	RICK ABBOTT	100 M. FREE	BERGER-TALOCCHINO	FRA	04-05-99	1:00.47	
1:57.83	06-25-95	USA	HESS YNTEMA	200 M. FREE	BETH KNIGHT	USA	12-12-99	2:09.53	
4:09.10	10-10-99	USA	WILLIAM SPECHT	400 M. FREE	S HEIM-BOWEN	USA	10-18-98	4:34.83	
8:49.83	06-25-95	USA	HESS YNTEMA	800 M. FREE	S HEIM-BOWEN	USA	10-04-98	9:29.90	
16:51.71	06-25-95	USA	HESS YNTEMA	1500 M. FREE	S HEIM-BOWEN	USA	10-10-98	18:02.62	
27.84	10-11-98	USA	WILLIAM SPECHT	50 M. BACK	LAURA VAL	USA	11-14-93	31.55	
59.26	10-11-98	USA	WILLIAM SPECHT	100 M. BACK	LAURA VAL	USA	10-15-95	1:10.45	
2:09.61	10-11-98	USA	WILLIAM SPECHT	200 M. BACK	LESLEY WILDE	GBR	10-22-99	2:32.88	
29.50	10-02-99	GER	GERHARD AMMER	50 M. BRST	EVA M HAKANSSON	CAN	01-23-00	35.22	
1:06.50	12-14-97	USA	RON SCHAFFER	100 M. BRST	JUDY WOODWARD	CAN	04-04-98	1:18.85	
2:25.58	12-14-97	USA	RON SCHAFFER	200 M. BRST	DAGMAR HILBIG	GER	05-09-99	2:47.54	
25.80	09-06-98	VEN	RAMON GAMBOA	50 M. FLY	LAURA VAL	USA	10-15-95	30.17	
56.18	10-11-98	USA	WILLIAM SPECHT	100 M. FLY	LAURA VAL	USA	11-14-93	1:06.86	
2:02.97	10-11-98	USA	WILLIAM SPECHT	200 M. FLY	LAURA VAL	USA	11-14-93	2:29.19	
1:01.95	03-04-00	POL	DARIUSZ WOLNY	100 M. I.M.	JENNY WHITELEY	AUS	06-27-98	1:11.13	
2:12.25	11-22-98	USA	JIM SORENSEN	200 M. I.M.	LAURA VAL	USA	11-15-92	2:33.89	
4:43.28	06-25-95	USA	HESS YNTEMA	400 M. I.M.	ROBYNN MASTERS	USA	06-20-99	5:22.59	



# FINA MASTERS WORLD RECORDS SHORT-COURSE METERS

(as of 5-1-00)

***** M E N *****				45-49		***** W O M E N *****			
24.14	03-11-00	FRA	V GALAVTINE	50	M. FREE	LAURA VAL	USA	10-13-96	28.11
54.64	09-08-95	RSA	TERRY DOWNES	100	M. FREE	LAURA VAL	USA	10-13-96	1:01.76
2:00.13	12-15-96	USA	TIM BRODERICK	200	M. FREE	LAURA VAL	USA	10-13-96	2:16.07
4:14.73	12-12-99	USA	JIM MCCONICA	400	M. FREE	LAURA VAL	USA	10-18-98	4:49.52
8:56.08	10-13-96	USA	TIM BRODERICK	800	M. FREE	LAURA VAL	USA	10-10-98	9:56.23
16:51.21	12-12-99	USA	JIM MCCONICA	1500	M. FREE	LAURA VAL	USA	10-10-98	18:55.82
28.81	99- -00	U F	CLAFLIN/GALAVTIN	50	M. BACK	LAURA VAL	USA	10-13-96	32.39
1:02.31	03-10-00	FRA	V GALAVTINE	100	M. BACK	LAURA VAL	USA	10-13-96	1:10.76
2:18.98	05-02-98	GBR	EDDIE RIACH	200	M. BACK	NANCY FISHER	USA	02-18-96	2:37.35
31.83	10-15-95	USA	ROBERT STRAND	50	M. BRST	BEA POOL	NED	02-12-94	37.54
1:09.44	12-10-95	USA	ROBERT STRAND	100	M. BRST	ULRIKE URBANIAK	GER	02-05-00	1:21.38
2:34.41	12-10-95	USA	ROBERT STRAND	200	M. BRST	ULRIKE URBANIAK	GER	02-05-99	2:54.97
27.08	04-17-93	USA	DAN THOMPSON	50	M. FLY	LAURA VAL	USA	10-13-96	30.50
1:01.13	11-03-96	USA	TOM PERRIN	100	M. FLY	LAURA VAL	USA	10-13-96	1:07.80
2:18.31	02-12-00	USA	DAVID VANDAM	200	M. FLY	LAURA VAL	USA	12-12-99	2:32.52
1:02.99	06-20-99	USA	TOM REUDY	100	M. I.M.	LAURA VAL	USA	10-19-97	1:11.82
2:16.97	06-20-99	USA	TOM REUDY	200	M. I.M.	LAURA VAL	USA	10-19-97	2:37.59
4:57.34	06-20-99	USA	TOM REUDY	400	M. I.M.	LAURA VAL	USA	12-12-99	5:33.37
***** M E N *****				50-54		***** W O M E N *****			
25.49	12-13-98	USA	ROGER HAWKINS	50	M. FREE	CAROL FELLOWS	GBR	10-25-98	30.29
56.63	10-13-96	USA	KEEFE LODWIG	100	M. FREE	ARDETH MUELLER	USA	10-06-91	1:06.41
2:06.51	10-10-99	USA	R TOD SPIEKER	200	M. FREE	DIANNE FOSTER	CAN	04-25-99	2:24.43
4:28.84	12-12-99	USA	R TOD SPIEKER	400	M. FREE	DIANNE FOSTER	CAN	04-25-99	5:02.03
9:12.81	12-13-98	USA	R TOD SPIEKER	800	M. FREE	DIANNE FOSTER	CAN	04-24-99	10:23.48
17:36.51	10-16-99	USA	R TOD SPIEKER	1500	M. FREE	BARBARA DUNBAR	USA	10-03-99	19:59.03
29.50	12-14-97	USA	HUGH WILDER	50	M. BACK	CAROL FELLOWS	GBR	11-08-97	34.97
1:04.17	12-14-97	USA	HUGH WILDER	100	M. BACK	SANDRA O'NEIL	GBR	10-26-97	1:19.16
2:20.42	12-12-99	USA	R TOD SPIEKER	200	M. BACK	ARDETH MUELLER	USA	12-07-91	2:48.88
31.24	12-14-97	USA	DON MCKENZIE	50	M. BRST	JAN MACLEOD	AUS	09-13-97	38.48
1:09.96	12-15-96	USA	ROBERT STRAND	100	M. BRST	CHRISTIANE HEEREN	GER	02-06-99	1:24.45
2:34.71	12-15-96	USA	ROBERT STRAND	200	M. BRST	CHRISTIANE HEEREN	GER	04-24-99	3:00.98
27.55	11-22-98	USA	STEVE BOROWSKI	50	M. FLY	JUDY WILSON	GBR	10-24-98	33.09
1:02.54	12-14-97	USA	BOO GRANER GALLAS	100	M. FLY	ARDETH MUELLER	USA	10-06-91	1:12.66
2:21.58	12-14-97	USA	BOO GRANER GALLAS	200	M. FLY	BARBARA DUNBAR	USA	10-03-99	2:44.84
1:04.97	12-15-96	USA	ROBERT STRAND	100	M. I.M.	CAROL FELLOWS	GBR	10-27-96	1:17.98
2:25.01	12-14-97	USA	ROBERT STRAND	200	M. I.M.	BRIGITTE MERTEN	GER	11-02-97	2:48.78
5:12.31	12-12-99	USA	R TOD SPIEKER	400	M. I.M.	ARDETH MUELLER	USA	12-07-91	5:56.24
***** M E N *****				55-59		***** W O M E N *****			
26.60	10-15-89	USA	DONALD HILL	50	M. FREE	ARDETH MUELLER	USA	11-03-96	30.37
59.49	11-02-97	USA	JACK GEOGHEGAN	100	M. FREE	JEN THOMASSON	AUS	08-28-99	1:09.77
2:12.11	02-06-00	GBR	DUNCAN MCCREADIE	200	M. FREE	ARDETH MUELLER	USA	11-03-96	2:28.30
4:47.10	06-28-97	GBR	SANDY GALLETTY	400	M. FREE	ARDETH MUELLER	USA	11-03-96	5:15.91
9:47.45	10-26-97	GBR	SANDY GALLETTY	800	M. FREE	JEN THOMASSON	AUS	08-29-98	11:04.01
18:51.83	10-25-98	GBR	SANDY GALLETTY	1500	M. FREE	JEN THOMASSON	AUS	08-29-98	20:49.11
30.35	12-05-99	USA	ROBERT SMITH	50	M. BACK	S NABUCO DE ABREU	BRA	09-05-98	35.82
1:08.34	10-18-98	USA	RICHARD BURNS	100	M. BACK	SATOKO TAKEUJI	JPN	05-18-97	1:19.61
2:26.64	04-02-00	USA	JOHN CALVERT	200	M. BACK	MARGARET WILDING	GBR	10-26-97	2:58.47
33.17	05-09-93	JPN	HIROSHI KOTEGAWA	50	M. BRST	MONIKA SENFTLEBEN	GER	11-08-97	38.98
1:16.32	06-04-88	USA	MANUEL SANGUILY	100	M. BRST	BONNIE PRONK	CAN	11-22-97	1:25.92
2:49.21	12-13-98	USA	TEGZE HARASZTI	200	M. BRST	BONNIE PRONK	CAN	11-22-97	3:08.87
28.57	11-07-99	USA	JIM DRAGON	50	M. FLY	JUDY WILSON	GBR	10-23-99	33.23
1:06.29	98-00-99	U-G	POILETMAN/SCHRODR	100	M. FLY	JUDY WILSON	GBR	10-24-99	1:16.17
2:31.16	11-15-98	USA	ROBERT POILETMAN	200	M. FLY	ARDETH MUELLER	USA	11-03-96	2:55.05
1:09.02	12-05-99	USA	ROBERT SMITH	100	M. I.M.	SUSANA BARKLEY	ESP	02-26-00	1:20.81
2:27.19	04-02-00	USA	JOHN CALVERT	200	M. I.M.	ARDETH MUELLER	USA	11-02-97	2:52.43
5:29.09	06-28-97	GBR	SANDY GALLETTY	400	M. I.M.	JEN THOMASSON	AUS	07-25-98	6:11.73
***** M E N *****				60-64		***** W O M E N *****			
27.32	06-25-95	USA	BOB BAILIE	50	M. FREE	JAYNE BRUNER	USA	12-03-95	33.07
1:01.51	03-19-00	SWE	PETER BERGENGREN	100	M. FREE	YOSHIKO OSAKI	JPN	04-12-98	1:12.22
2:21.31	06-25-95	USA	GRAHAM JOHNSTON	200	M. FREE	YOSHIKO OSAKI	JPN	05-23-99	2:38.32
4:56.69	06-25-95	USA	GRAHAM JOHNSTON	400	M. FREE	YOSHIKO OSAKI	JPN	04-29-99	5:35.85
10:27.62	06-25-95	USA	GRAHAM JOHNSTON	800	M. FREE	LAVELLE STAINOFF	USA	03-14-93	11:30.55
19:48.44	06-25-95	USA	GRAHAM JOHNSTON	1500	M. FREE	YOSHIKO OSAKI	JPN	05-30-98	21:59.83
33.62	05-23-99	JPN	AKIHIKO YABE	50	M. BACK	MARGARET WILDING	GBR	11-14-99	37.75
1:13.55	10-09-94	USA	JACK BEATTIE	100	M. BACK	MARGARET WILDING	GBR	10-23-99	1:22.31
2:40.75	10-09-94	USA	JACK BEATTIE	200	M. BACK	BETSY JORDAN	USA	09-14-97	3:05.27
34.41	05-12-96	JPN	HIROSHI KOTEGAWA	50	M. BRST	JAYNE BRUNER	USA	03-23-96	41.74
1:17.85	05-17-99	CAN	JACK KELSO	100	M. BRST	FLORA CONNOLLY	GBR	04-23-94	1:32.12
2:56.18	08-21-99	AUS	MICHAEL MOLONY	200	M. BRST	JOANN LEILICH	USA	03-27-99	3:18.34
29.81	01-30-00	JPN	CHITOSHI KONISHI	50	M. FLY	YOSHIKO OSAKI	JPN	06-20-99	36.04
1:09.68	02-12-00	JPN	CHITOSHI KONISHI	100	M. FLY	YOSHIKO OSAKI	JPN	05-09-99	1:23.78
2:46.18	03-19-00	GER	GUNTER SCHOPKE	200	M. FLY	YOSHIKO OSAKI	JPN	01-30-00	3:09.35
1:09.93	05-17-99	CAN	JACK KELSO	100	M. I.M.	YOSHIKO OSAKI	JPN	05-10-98	1:23.16
2:35.04	05-17-99	CAN	JACK KELSO	200	M. I.M.	YOSHIKO OSAKI	JPN	01-25-98	2:59.95
5:39.12	12-05-99	USA	DRURY GALLAGHER	400	M. I.M.	YOSHIKO OSAKI	JPN	01-31-99	6:28.22

# FINA MASTERS WORLD RECORDS SHORT-COURSE METERS

(as of 5-1-00)

***** M E N *****				65-69	***** W O M E N *****			
27.68	03-11-00	USA	CAV CAVANAUGH	50 M. FREE	GAIL ROPER	USA	10-13-96	34.17
1:02.41	04-02-00	USA	CAV CAVANAUGH	100 M. FREE	GAIL ROPER	USA	12-15-96	1:16.26
2:22.07	12-14-97	USA	GRAHAM JOHNSTON	200 M. FREE	JANE ASHER	GBR	10-26-97	2:50.40
5:09.09	12-15-96	USA	GRAHAM JOHNSTON	400 M. FREE	JANE ASHER	GBR	05-12-96	6:00.99
10:35.13	06-02-96	USA	GRAHAM JOHNSTON	800 M. FREE	JANE ASHER	GBR	07-23-99	12:26.85
19:53.18	06-02-96	USA	GRAHAM JOHNSTON	1500 M. FREE	CLARA WALKER	USA	12-13-92	23:38.44
33.38	10-31-99	USA	YOSHI OYAKAWA	50 M. BACK	DORIS STEADMAN	USA	10-15-89	40.48
1:14.66	12-06-98	USA	YOSHI OYAKAWA	100 M. BACK	DORIS STEADMAN	USA	10-15-89	1:30.41
2:47.59	01-15-98	JPN	S SEKIKAWA	200 M. BACK	DORIS STEADMAN	USA	10-15-89	3:15.72
36.07	12-13-98	USA	MANUEL SANGUILY	50 M. BRST	ELIANE PELLIS	BEL	02-28-98	43.27
1:21.34	01-28-96	CAN	NICK TEMPLEMAN	100 M. BRST	MASAYO AZUMA	JPN	02-12-00	1:34.50
3:06.13	03-03-96	CAN	NICK TEMPLEMAN	200 M. BRST	FLORA CONNOLLY	GBR	05-03-98	3:25.67
31.65	10-18-98	USA	RON JOHNSON	50 M. FLY	HISAKO SATO	JPN	03-12-00	38.09
1:16.70	10-18-98	USA	RON JOHNSON	100 M. FLY	GAIL ROPER	USA	10-15-95	1:33.10
3:06.32	04-24-99	GER	WERNER MULLER	200 M. FLY	FLORA CONNOLLY	GBR	05-02-98	3:31.57
1:15.61	12-15-96	USA	RON JOHNSON	100 M. I.M.	GAIL ROPER	USA	10-13-96	1:28.95
2:49.10	01-28-96	ESP	ROBERTO ALBERICHE	200 M. I.M.	FLORA CONNOLLY	GBR	05-07-99	3:18.43
6:04.40	11-23-96	USA	GRAHAM JOHNSTON	400 M. I.M.	FLORA CONNOLLY	GBR	11-13-99	6:58.31
***** M E N *****				70-74	***** W O M E N *****			
30.21	03-15-98	JPN	TAKAHIKO NOMA	50 M. FREE	GAIL ROPER	USA	11-07-99	35.37
1:09.00	12-10-95	USA	FRANK PIEMME	100 M. FREE	GAIL ROPER	USA	12-05-99	1:18.67
2:34.64	12-13-98	USA	WILLIAM PHILLIPS	200 M. FREE	GAIL ROPER	USA	11-07-99	3:00.74
5:35.49	09-17-95	USA	FRANK PIEMME	400 M. FREE	GAIL ROPER	USA	12-05-99	6:27.21
11:38.41	10-15-95	USA	FRANK PIEMME	800 M. FREE	JUNE KRAUSER	USA	09-07-96	13:07.28
22:30.87	12-13-98	USA	WILLIAM PHILLIPS	1500 M. FREE	JUNE KRAUSER	USA	11-02-96	24:57.85
35.71	12-11-94	USA	PAUL HUTINGER	50 M. BACK	DORIS STEADMAN	USA	10-08-95	42.58
1:21.74	12-11-94	USA	PAUL HUTINGER	100 M. BACK	DORIS STEADMAN	USA	10-08-95	1:35.66
2:55.73	05-23-98	USA	ROGER FRANKS	200 M. BACK	DORIS STEADMAN	USA	10-08-95	3:27.79
38.60	11-24-96	JPN	TOSHIO TAJIMA	50 M. BRST	EDITH BOEHM	GER	10-31-99	45.08
1:29.48	11-06-94	USA	BARTON GREENBERG	100 M. BRST	EDITH BOEHM	GER	10-31-99	1:42.62
3:16.44	04-23-95	GER	KARL HAUTER	200 M. BRST	SYLVIA NEUHAUSER	AUT	01-31-99	3:45.96
34.77	12-10-95	USA	FRANK PIEMME	50 M. FLY	GAIL ROPER	USA	05-17-99	40.66
1:26.98	10-13-96	USA	JOSEPH KURTZMAN	100 M. FLY	GAIL ROPER	USA	10-10-99	1:37.56
3:13.57	01-23-00	ESP	JESUS DOMINGUEZ	200 M. FLY	JUNE KRAUSER	USA	10-13-96	3:38.39
1:20.99	12-10-95	USA	FRANK PIEMME	100 M. I.M.	GAIL ROPER	USA	10-10-99	1:32.89
3:00.88	01-28-96	ESP	JESUS DOMINGUEZ	200 M. I.M.	GAIL ROPER	USA	10-10-99	3:30.92
6:38.98	12-10-95	USA	FRANK PIEMME	400 M. I.M.	JUNE KRAUSER	USA	10-13-96	7:24.32
***** M E N *****				75-79	***** W O M E N *****			
32.09	03-14-99	JPN	KEIJIRO NAKAMURA	50 M. FREE	OLGA JOHNSON	NZL	02-03-96	39.73
1:13.35	10-26-97	GBR	JACK HALE	100 M. FREE	MARGERY MEYER	USA	10-18-98	1:33.87
2:48.67	11-06-94	USA	RAY TAFT	200 M. FREE	MARGERY MEYER	USA	10-19-97	3:27.92
6:02.95	10-15-95	USA	RAY TAFT	400 M. FREE	MARGERY MEYER	USA	10-18-98	7:01.36
12:45.40	11-06-94	USA	RAY TAFT	800 M. FREE	MARGERY MEYER	USA	10-18-98	14:46.26
24:46.19	11-14-93	USA	ALDO DA ROSA	1500 M. FREE	MARGERY MEYER	USA	10-10-98	27:47.25
37.47	03-15-98	JPN	KEIJIRO NAKAMURA	50 M. BACK	DORIS STEADMAN	USA	11-07-99	44.76
1:24.21	03-15-98	JPN	KEIJIRO NAKAMURA	100 M. BACK	DORIS STEADMAN	USA	12-12-99	1:40.47
3:09.22	05-30-99	JPN	KEIJIRO NAKAMURA	200 M. BACK	DORIS STEADMAN	USA	11-07-99	3:38.25
40.22	03-06-99	GER	ROBERT PFERSDORFF	50 M. BRST	SATOKO SUZUKI	JPN	05-24-98	49.57
1:28.61	01-30-99	GER	ROBERT PFERSDORFF	100 M. BRST	SATOKO SUZUKI	JPN	05-30-99	1:54.33
3:24.84	04-24-99	GER	ROBERT PFERSDORFF	200 M. BRST	AGNES PLISSON	FRA	04-03-99	4:20.48
37.18	05-15-99	GER	ROBERT PFERSDORFF	50 M. FLY	LOIS KIVI NOCHMAN	USA	02-21-99	47.88
1:36.80	11-15-92	USA	PAUL KRUP	100 M. FLY	LOIS KIVI NOCHMAN	USA	02-21-99	1:56.42
3:26.72	04-24-99	GER	ROBERT PFERSDORFF	200 M. FLY	LOIS KIVI NOCHMAN	USA	05-17-99	4:08.39
1:27.43	11-06-94	USA	RAY TAFT	100 M. I.M.	DORIS MCEWAN	CAN	05-18-99	1:47.56
3:20.35	11-06-94	USA	RAY TAFT	200 M. I.M.	LOIS KIVI NOCHMAN	USA	05-17-99	4:08.84
7:08.53	11-06-94	USA	RAY TAFT	400 M. I.M.	LOIS KIVI NOCHMAN	USA	02-21-99	8:30.82
***** M E N *****				80-84	***** W O M E N *****			
35.16	12-12-93	USA	WOODROW BOWERSOCK	50 M. FREE	HATSUHO SUGAYA	JPN	05-26-96	44.57
1:18.80	05-14-95	JPN	HIKOJI UEKI	100 M. FREE	RITA SIMONTON	USA	12-13-98	1:42.38
3:00.63	10-10-99	USA	RAY TAFT	200 M. FREE	RITA SIMONTON	USA	12-13-98	3:37.21
6:27.60	12-12-99	USA	RAY TAFT	400 M. FREE	RITA SIMONTON	USA	12-13-98	7:33.69
13:29.27	12-12-99	USA	RAY TAFT	800 M. FREE	RITA SIMONTON	USA	10-24-98	15:49.21
25:35.01	12-12-99	USA	RAY TAFT	1500 M. FREE	RITA SIMONTON	USA	11-22-98	29:48.75
42.16	10-10-98	JPN	SHOICHI SAKAMOTO	50 M. BACK	WILLY VAN RYSEL	GBR	11-02-96	55.58
1:33.58	12-12-99	USA	RAY TAFT	100 M. BACK	EDITH THEIN	ISR	02-21-98	1:57.69
3:23.73	12-12-99	USA	RAY TAFT	200 M. BACK	EDITH THEIN	ISR	02-21-98	4:03.55
44.56	11-16-97	JPN	Y MIYAMOTO	50 M. BRST	MICHIKO HAMURO	JPN	03-14-99	1:00.96
1:43.91	11-03-97	JPN	Y MIYAMOTO	100 M. BRST	GERTRUD MEERWALD	GER	03-04-00	2:08.23
3:56.61	10-19-97	USA	ALDO DA ROSA	200 M. BRST	RITA SIMONTON	USA	12-13-98	4:49.62
41.87	12-05-99	USA	ANDREW HOLDEN	50 M. FLY	GERTRUD MEERWALD	GER	03-04-00	1:01.24
1:47.20	06-08-97	USA	PAUL KRUP	100 M. FLY	GERTRUD MEERWALD	GER	03-04-00	2:22.05
4:00.64	06-08-97	USA	ANTON CERER	200 M. FLY	MAXINE MERLINO	USA	10-17-92	5:22.65
1:35.31	12-12-99	USA	RAY TAFT	100 M. I.M.	GERTRUD MEERWALD	GER	03-04-00	2:03.87
3:35.06	10-19-97	USA	ALDO DA ROSA	200 M. I.M.	MARIA LENK	BRA	03-12-95	4:40.77
7:37.58	12-12-99	USA	RAY TAFT	400 M. I.M.	MAXINE MERLINO	USA	10-11-92	9:50.43

# FINA MASTERS WORLD RECORDS SHORT-COURSE METERS

(as of 5-1-00)

***** M E N *****		***** 85-89 *****		***** W O M E N *****	
37.75	12-12-99	USA	WOODROW BOWERSOCK 50 M. FREE	USA	JULIA DOLCE 10-08-95 51.99
1:31.40	12-12-99	USA	WOODROW BOWERSOCK 100 M. FREE	USA	JULIA DOLCE 10-08-95 2:05.74
3:29.47	05-23-99	JPN	TOKUSHI KOMEDA 200 M. FREE	USA	MAXINE MERLINO 09-27-98 4:37.83
7:27.29	04-29-99	JPN	TOKUSHI KOMEDA 400 M. FREE	USA	JEAN DURSTON 10-10-99 9:29.01
16:19.95	10-10-99	JPN	TOKUSHI KOMEDA 800 M. FREE	USA	MAXINE MERLINO 12-13-98 19:41.58
30:31.85	10-10-99	JPN	TOKUSHI KOMEDA 1500 M. FREE	USA	MAXINE MERLINO 11-22-98 37:28.53
47.17	03-01-97	GER	R REINSTADTLER 50 M. BACK	JPN	MASA SHIGEMITSU 03-12-00 58.58
1:48.95	10-31-99	USA	EDWARD SHEA 100 M. BACK	GBR	DOROTHY WESTON 03-29-98 2:23.91
4:05.25	04-24-99	GER	CARL SCHERER 200 M. BACK	USA	MAXINE MERLINO 11-22-98 5:13.33
49.51	01-30-00	JPN	HIROMU YOSHIMOTO 50 M. BRST	GER	EMMI PAULI 05-09-98 1:09.28
1:50.32	01-30-00	JPN	HIROMU YOSHIMOTO 100 M. BRST	GBR	DOROTHY WESTON 03-29-98 2:38.75
4:44.32	12-13-98	USA	WALTER PFEIFFER 200 M. BRST	USA	MARTI GOGNIAT 12-14-97 5:59.36
52.74	12-13-98	USA	WALTER PFEIFFER 50 M. FLY	USA	JEAN DURSTON 10-15-99 1:07.35
2:04.50	12-13-98	USA	WALTER PFEIFFER 100 M. FLY	USA	JEAN DURSTON 10-15-99 2:36.50
4:45.09	10-18-98	USA	WALTER PFEIFFER 200 M. FLY	USA	JEAN DURSTON 10-15-99 5:42.80
1:51.87	06-14-98	USA	WALTER PFEIFFER 100 M. I.M.	USA	JEAN DURSTON 10-15-99 2:25.02
4:21.19	06-14-98	USA	WALTER PFEIFFER 200 M. I.M.	USA	JEAN DURSTON 10-15-99 5:12.01
9:31.75	10-18-98	USA	WALTER PFEIFFER 400 M. I.M.	USA	JEAN DURSTON 10-15-99 10:55.73
***** M E N *****		***** 90-94 *****		***** W O M E N *****	
50.09	12-11-93	USA	GUS LANGNER 50 M. FREE	AUS	MARGO BATES 02-10-00 1:11.85
1:58.42	12-11-93	USA	GUS LANGNER 100 M. FREE	AUS	MARGO BATES 02-08-00 2:58.33
4:27.70	12-11-93	USA	GUS LANGNER 200 M. FREE	USA	JEWEL COOKE 02-13-00 5:45.22
8:50.65	12-11-93	USA	GUS LANGNER 400 M. FREE	USA	ANNA BAUSCHER 10-24-93 14:16.35
			800 M. FREE	USA	ANNA BAUSCHER 10-24-93 28:45.45
			1500 M. FREE		
44:48.99	11-10-96	USA	GUS LANGNER 1500 M. FREE		
1:01.56	04-29-99	JPN	NORI YAMAMOTO 50 M. BACK	GER	M GOTTSCHALK 05-08-99 1:15.02
2:29.06	05-04-99	JPN	NORI YAMAMOTO 100 M. BACK	GER	M GOTTSCHALK 10-30-99 2:45.49
5:44.64	10-13-96	USA	JOE KAUFMAN 200 M. BACK	USA	JEWEL COOKE 12-05-99 6:32.92
1:05.70	03-07-98	GER	HANS PAUL 50 M. BRST	GER	M GOTTSCHALK 05-08-99 1:25.24
2:45.20	11-15-98	USA	JIM PENFIELD 100 M. BRST	GER	M GOTTSCHALK 10-31-99 3:25.74
6:41.56	12-03-94	USA	GUS LANGNER 200 M. BRST	USA	JEWEL COOKE 12-05-99 9:03.85
1:16.38	02-22-98	USA	JIM PENFIELD 50 M. FLY	USA	JEWEL COOKE 12-12-99 1:49.08
			100 M. FLY	USA	JEWEL COOKE 02-21-99 4:06.32
			200 M. FLY		
2:51.05	02-22-98	USA	JIM PENFIELD 100 M. I.M.	USA	JEWEL COOKE 02-14-99 3:13.87
			200 M. I.M.	USA	JEWEL COOKE 02-14-99 6:56.70
			400 M. I.M.	USA	JEWEL COOKE 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	CAN	MARGERY ANDERSON 10-10-98 2:02.29
2:19.51	10-11-98	USA	GUS LANGNER 100 M. FREE	CAN	MARGERY ANDERSON 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	CAN	MARGERY ANDERSON 10-10-98 2:05.36
3:38.07	10-14-98	USA	GUS LANGNER 100 M. BACK		
8:32.34	10-14-98	USA	GUS LANGNER 200 M. BACK		
1:31.60	10-11-98	USA	GUS LANGNER 50 M. BRST		
3:35.33	10-11-98	USA	GUS LANGNER 100 M. BRST		
7:29.31	12-16-98	USA	GUS LANGNER 200 M. BRST		
			50 M. FLY		
			100 M. FLY		
			200 M. FLY		
3:33.98	10-11-98	USA	GUS LANGNER 100 M. I.M.		
			200 M. I.M.		
			400 M. I.M.		
***** M E N *****		***** 100-104 *****		***** W O M E N *****	
2:06.66	09-30-95	USA	TOM LANE 50 M. FREE		
4:32.29	09-30-95	USA	TOM LANE 100 M. FREE		
			200 M. FREE		
			400 M. FREE		
			800 M. FREE		
			1500 M. FREE		
2:02.52	09-30-95	USA	TOM LANE 50 M. BACK		
			100 M. BACK		
			200 M. BACK		
			50 M. BRST		
			100 M. BRST		
			200 M. BRST		
			50 M. FLY		
			100 M. FLY		
			200 M. FLY		
			100 M. I.M.		
			200 M. I.M.		
			400 M. I.M.		

# FINA MASTERS WORLD RECORDS SHORT-COURSE METERS

(as of 5-1-00)

WRL SCM RECORDS AS OF 05-01-00

***** RELAY 200 M. FREE - WOMEN *****	***** RELAY 200 M. MEDLEY - WOMEN *****
100-119 MICHIGAN-USA 03-31-96 1:45.93 DYNE BURRELL SUSIE DEVLIN MARY MUETING SHEILA TAORMINA	100-119 SPENCER-GBR 10-26-97 2:04.54 HELEN JAMESON SUSAN HILL SIOBHAN HARTLEY HELEN DAY
120-159 SAN DIEGO-USA 11-09-96 1:53.26 K.PIPES-NEILSEN BETH KNIGHT MATHILDE BOUWMA NANCY NORTH	120-159 SPENCER-GBR 10-25-98 2:04.49 HELEN JAMESON SIOBHAN HARTLEY NICOLA SOMMERS SUSAN HILL
160-199 SAN DIEGO-USA 12-15-98 1:54.94 BETH KNIGHT CAROLINE KRATTLI BARBARA DUNBAR K PIPES-NEILSEN	160-199 SAN DIEGO 12-15-98 2:08.46 K PIPES-NEILSEN CAROLINE KRATTLI BARBARA DUNBAR BETH KNIGHT
200-239 SAN DIEGO-USA 11-14-99 2:08.11 K PIPES-NEILSEN JACKIE MARR JEANNE LITTLE MARILYN FINK	200-239 SAN DIEGO-USA 11-14-99 2:22.41 BETSY JORDAN CAROLINE KRATTLI BARBARA DUNBAR JACKIE MARR
240-279 ST KANSAI-JPN 01-31-99 2:23.92 FUSAKO HIROOKA EMIKO TSUJIMOTO KAZUKO KAJIWARA YOSHIKO OSAKI	240-279 MAZCAL-JPN 01-30-00 2:39.85 KAZUKO ITO MIYUKI SAKASHITA HISAKO SATO KUNIE MAEDA
280-319 KAWASAKI-JPN 03-15-98 2:47.76 MIEKO KAMOSHITA AKIKO HATTORI MIDORI KINJO KIYOKO KOZU	280-319 KAWASAKIITO-JPN 05-05-98 3:13.50 MIDORI KINJO AKIKO HATTORI KOYOKO KOZU MIEKO KAMOSHITA
320-359 OAHU CLUB-JPN 03-12-00 4:01.92 HIDEKO MORI YOSHIKO WATANABE SUMIKO YANAGISAWA KATSUE EBATO	320-359 SAN MATEO-USA 10-13-96 4:39.75 HELEN ROUMASSET HILDA BUEL ZADA TAFT AUDREY ETIENNE

***** RELAY 200 M. FREE - M E N *****	***** RELAY 200 M. MEDLEY - M E N *****
100-119 EL SEGUNDO-USA 12-14-97 1:35.70 FRANK WATTLES DEREK ROBINSON MARCEL RINZLER BERT BERGEN	100-119 EL SEGUNDO-USA 12-14-97 1:45.73 DEREK ROBINSON DAVE HUSTON MARCEL RINZLER BERT BERGEN
120-159 KALEVALAHTI-FIN 10-03-99 1:36.87 JANNE VIRTANEN ARI JAAKKOLA JAANI VIRTANEN TOMMY RUNDGREN	120-159 BAYLOR/STAR-USA 04-16-94 1:45.01 JAY YARID GREG RHODENBAUGH BOBBY PATTEN MOOK RHODENBAUGH
160-199 COLONIALS-USA 04-21-96 1:40.74 CHARLES NORELLI THOMAS MEADE MICHAEL SLENKER GREGORY OXLEY	160-199 MINNESOTA-USA 05-02-98 1:52.42 SCOTT TRIPPS J KOCHENDORFER RAY ELLIS NATE LEIGH
200-239 S CAL AQUAT-USA 12-11-94 1:47.41 FRED HUBBELL FRANK PIEMME FRANS NELSON PETER O'KEEFFE	200-239 GOLD COAST-USA 10-11-98 1:59.34 JOHN SPIRE GEORGE SCHMIDT JOEL BURNS CAV CAVANAUGH
240-279 GOLD-USA 12-05-99 1:56.00 ROGER HAWKINS ALAN RAPPERPORT HERB KERN CAV CAVANAUGH	240-279 FLUMINENSE-BRA 09-07-98 2:11.79 LUIS SILVA RINALDO FERREIRA ANTONIO DE SOUZA ARAM BOGHOSSIAN
280-319 SAN DIEGO-USA 12-23-99 2:11.50 DONALD BAKER KEN KIMBALL JIM EUBANK BILL EARLEY	280-319 N CAROLINA-USA 11-14-99 2:28.34 JOHN MURPHY JOHN KORTHEUER CLARKE MITCHELL DICK WEBBER
320-359 JUEI CLUB-JPN 03-12-00 2:29.57 ISAMU TAMURA SETSUO FUKUHARA KEIJIRO NAKAMURA KISABURO WADA	320-359 OREGON-USA 12-05-99 3:00.90 EARL WALTER GERALD HUESTIS ANDREW HOLDEN ALLAN DELAY

***** RELAY 200 M. FREE - MIXED *****	***** RELAY 200 M. MEDLEY - MIXED *****
100-119 EL SEGUNDO-USA 12-14-97 1:41.62 BERT BERGEN D GRANER GALLAS MARCEL RINZLER HEIDI HANNENIAN	100-119 EL SEGUNDO-USA 12-14-97 1:52.80 D GRANER GALLAS DAVE HUSTON DEREK ROBINSON HEIDI HANNENIAN
120-159 SODERTALJE-SWE 03-18-00 1:45.05 JOHN MIRANDA HAKAN KVIST C HOGLUND SOFIE NYGREN	120-159 LAKESIDE-USA 10-15-89 1:58.28 WILLIAM TINGLEY GINA GATTI MICHAEL HIGGS MELINDA SCHMITT
160-199 SAN DIEGO-USA 11-09-96 1:47.38 BETH KNIGHT K.PIPES-NEILSEN LARRY CARTWRIGHT LEE MENCH	160-199 SAN DIEGO-USA 11-14-99 1:59.93 K PIPES-NEILSEN CAROLINE KRATTLI CHRIS DIXON JOSEPH KERNAN
200-239 SAN DIEGO-USA 11-14-99 1:54.31 MIKE FRESHLEY BARBARA DUNBAR BETH KNIGHT MICHAEL AHERN	200-239 ILLINOIS-USA 10-31-99 2:08.93 J NATHAN LEECH PETER ANDERSEN C STONESIFER CYNTHIA JONES
240-279 SAN DIEGO-USA 12-13-98 2:06.22 MIKE FRESHLEY BETSY JORDAN JACKIE MARR DONALD BAKER	240-279 SAN DIEGO-USA 12-13-98 2:25.26 BETSY JORDAN MIKE FRESHLEY JACKIE MARR DONALD BAKER
280-319 HELLAS-SWE 03-18-00 2:23.46 KERSTIN GJORES BRITT GRILLI GEORG WITTLCK PETER BERGENGREN	280-319 SAN DIEGO-USA 11-14-99 2:49.27 BETSY JORDAN TOM DOWELL JEANNE LITTLE JIM EUBANK
320-359 IBARAKI-JPN 01-31-99 3:20.78 KENZO UEMURA HIROKO TSUCHIYA RITSUKO HAYASHIDA RYUJI FUJIKAWA	320-359 IBARAKI-JPN 01-31-99 3:45.23 RYUJI FUJIKAWA HIROKO TSUCHIYA Y KAWABATA RITSUKO HAYASHIDA

# FINA MASTERS WORLD RECORDS LONG-COURSE METERS

(as of 5-1-00)

		WRL LCM RECORDS AS OF 05-01-00							
		M E N		25-29		W O M E N			
22.59	08-28-83	USA	KEVIN DEFORREST	50	M. FREE	ALISON SHEPPARD	GBR	05-31-98	26.20
51.25	08-14-81	USA	JIM MONTGOMERY	100	M. FREE	ALISON SHEPPARD	GBR	05-30-98	58.22
1:52.17	08-23-92	USA	JOHN KEPPELER	200	M. FREE	SARA SHAND	USA	- -89	2:07.11
4:03.63	06-29-97	USA	ALEX KOSTICH	400	M. FREE	SARA SHAND	USA	- -89	4:27.53
8:24.67	06-29-97	USA	ALEX KOSTICH	800	M. FREE	EVA MORTENSEN	GBR	04-26-96	9:17.09
16:13.89	08-10-97	USA	ALEX KOSTICH	1500	M. FREE	AMY POPE	USA	08-28-88	17:38.78
26.68	06-05-94	GBR	MARTIN HARRIS	50	M. BACK	KAORU ONO	JPN	09-27-98	30.73
57.45	04-13-97	NZL	JON WINTER	100	M. BACK	ALISON SHEPPARD	GBR	05-29-98	1:05.02
2:05.86	06-05-94	GBR	MARTIN HARRIS	200	M. BACK	DIANE GRANER	USA	08-20-89	2:19.97
28.68	06-25-96	GBR	JAMES PARRACK	50	M. BRST	S SEMINATORE	ITA	- -89	32.01
1:04.11	06-24-96	GBR	JAMES PARRACK	100	M. BRST	MANUELA NAECKEL	GER	06-25-99	1:13.15
2:24.57	10-31-98	ECU	ABRAHAM SOLANO	200	M. BRST	SHARRON DAVIES	GBR	- -90	2:42.02
24.88	03-29-98	NZL	JON WINTER	50	M. FLY	MARJA PARSSINEN	FIN	10-26-97	28.09
56.34	04-28-84	USA	MICHAEL BOTTOM	100	M. FLY	ROSEMARIE SEAMAN	USA	- -87	1:03.91
2:05.25	- -84	TCH	M LUKASEK	200	M. FLY	S PALMER-WHITE	AUS	- -92	2:18.69
				100	M. I.M.				
2:07.00	07-09-94	FRA	NICOLAS GRANGER	200	M. I.M.	SHARRON DAVIES	GBR	- -90	2:22.00
4:31.47	07-09-94	FRA	NICOLAS GRANGER	400	M. I.M.	SHARRON DAVIES	GBR	- -90	5:05.29
		M E N		30-34		W O M E N			
23.21	11-24-90	USA	ROWDY GAINES	50	M. FREE	S NEILSON-BELL	USA	08-28-88	26.37
51.50	07-14-91	USA	ROWDY GAINES	100	M. FREE	S NEILSON-BELL	USA	10-15-88	58.09
1:54.04	07-13-90	USA	ROWDY GAINES	200	M. FREE	BETH KNIGHT	USA	08-20-89	2:07.84
4:07.04	11-14-93	USA	ROWDY GAINES	400	M. FREE	K PIPES-NEILSEN	USA	08-11-96	4:28.76
8:40.19	11-14-93	USA	ROWDY GAINES	800	M. FREE	LYNN MARSHALL	CAN	07-05-92	9:16.82
16:36.06	08-22-93	USA	BOBBY PATTEN	1500	M. FREE	KAREN BURTON	USA	05-19-96	17:38.70
27.26	07-09-94	USA	SEAN MURPHY	50	M. BACK	D GRANER GALLAS	USA	06-26-96	30.94
58.66	07-09-94	USA	SEAN MURPHY	100	M. BACK	D GRANER GALLAS	USA	06-27-96	1:05.42
2:05.62	07-09-94	USA	SEAN MURPHY	200	M. BACK	K PIPES-NEILSEN	USA	08-11-96	2:18.98
29.42	07-05-92	USA	DAVID GUTHRIE	50	M. BRST	WENKE HANSEN	USA	08-23-99	33.84
1:05.02	08-26-99	GBR	NICK GILLINGHAM	100	M. BRST	MARGARET HOHMANN	GBR	- -88	1:14.52
2:20.43	08-25-99	GBR	NICK GILLINGHAM	200	M. BRST	WENKE HANSEN	USA	08-23-99	2:41.51
25.31	10-15-88	USA	MIKE BOTTOM	50	M. FLY	TRACIE MOLL	USA	08-18-97	29.07
56.49	11-14-99	BRA	ROBERTO NETO	100	M. FLY	PASCALE VERBAUWEN	BEL	06-25-96	1:04.80
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.				
2:09.69	08-18-91	USA	DAVID LUNDBURG	200	M. I.M.	KARLYN PIPES	USA	05-26-96	2:25.68
4:40.22	07-09-94	USA	SEAN MURPHY	400	M. I.M.	HIDEKA KOSHIMIZU	JPN	10-22-95	5:05.05
		M E N		35-39		W O M E N			
23.20	07-17-94	JPN	ROWDY GAINES	50	M. FREE	TRACIE MOLL	USA	08-23-99	26.66
51.49	07-16-95	USA	ROWDY GAINES	100	M. FREE	TRACIE MOLL	USA	08-23-98	58.38
1:55.36	07-17-94	JPN	ROWDY GAINES	200	M. FREE	K PIPES-NEILSEN	USA	08-10-97	2:06.94
4:07.64	07-16-95	USA	ROWDY GAINES	400	M. FREE	K PIPES-NEILSEN	USA	08-10-97	4:26.17
8:38.73	11-12-95	USA	ROWDY GAINES	800	M. FREE	K PIPES-NEILSEN	USA	08-16-97	9:16.20
16:37.34	11-13-94	USA	ROWDY GAINES	1500	M. FREE	PENNY BOND	AUS	04-11-98	17:55.34
27.60	08-01-99	USA	J CLAY BRITT	50	M. BACK	K PIPES-NEILSEN	USA	05-22-99	31.43
1:00.13	08-01-99	USA	J CLAY BRITT	100	M. BACK	K PIPES-NEILSEN	USA	08-09-98	1:06.29
2:13.83	07-29-90	USA	TOM WOLF	200	M. BACK	K PIPES-NEILSEN	USA	08-10-97	2:18.20
29.09	08-23-98	USA	WALLY DICKS	50	M. BRST	L WETZEL-OSBORNE	USA	08-20-89	34.41
1:05.03	08-23-98	USA	WALLY DICKS	100	M. BRST	CAROLINE KRATTLI	USA	08-23-99	1:17.11
2:24.37	08-04-95	USA	DAVID GUTHRIE	200	M. BRST	CAROLINE KRATTLI	USA	08-23-99	2:47.55
25.89	08-23-99	USA	THOMAS REDIG	50	M. FLY	TRACIE MOLL	USA	08-23-99	28.32
56.60	06-25-96	USA	JEFF STUART	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.				
2:14.94	06-19-98	POL	DARIUSZ WOLNY	200	M. I.M.	K PIPES-NEILSEN	USA	06-29-97	2:25.31
4:46.79	06-21-98	POL	DARIUSZ WOLNY	400	M. I.M.	K PIPES-NEILSEN	USA	06-29-97	5:07.21
		M E N		40-44		W O M E N			
24.25	07-20-98	JPN	BRENT BARNES	50	M. FREE	S NEILSON-BELL	USA	08-25-96	27.39
53.78	08-23-98	USA	JACK GROSELLE	100	M. FREE	S NEILSON-BELL	USA	08-25-96	1:00.63
2:01.07	08-23-99	USA	JOSEPH RHYNE	200	M. FREE	S HEIM-BOWEN	USA	08-23-99	2:14.14
4:15.86	08-23-99	USA	JOSEPH RHYNE	400	M. FREE	S HEIM-BOWEN	USA	08-23-99	4:39.82
8:48.69	08-23-99	USA	JOSEPH RHYNE	800	M. FREE	S HEIM-BOWEN	USA	08-23-99	9:32.18
16:58.52	07-30-95	USA	HESS YNTEMA	1500	M. FREE	S HEIM-BOWEN	USA	08-23-98	18:14.34
28.69	08-23-99	USA	PETER ROCCA	50	M. BACK	LAURA VAL	USA	05-29-94	32.25
1:02.48	08-23-98	USA	WILLIAM SPECHT	100	M. BACK	LAURA VAL	USA	08-23-92	1:11.03
2:15.49	08-23-99	USA	WILLIAM SPECHT	200	M. BACK	ZENA COURTNEY	USA	08-01-99	2:34.18
30.56	06-22-98	SWE	GLEN CHRISTIANSEN	50	M. BRST	DAGMAR HILBIG	GER	08-28-99	35.05
1:08.97	08-23-98	USA	RON SCHAFER	100	M. BRST	DAGMAR HILBIG	GER	08-26-99	1:17.21
2:29.77	08-23-98	USA	RON SCHAFER	200	M. BRST	DAGMAR HILBIG	GER	08-25-99	2:49.95
26.33	08-23-98	USA	WILLIAM SPECHT	50	M. FLY	LAURA VAL	USA	07-09-94	29.89
57.79	08-23-99	USA	WILLIAM SPECHT	100	M. FLY	LAURA VAL	USA	08-23-92	1:06.27
2:09.47	08-23-98	USA	WILLIAM SPECHT	200	M. FLY	S HEIM-BOWEN	USA	08-23-99	2:32.14
				100	M. I.M.				
2:15.53	08-14-98	USA	JAMES SORENSEN	200	M. I.M.	S NEILSON-BELL	USA	08-25-96	2:38.18
4:53.03	07-30-95	USA	HESS YNTEMA	400	M. I.M.	LAURA VAL	USA	07-25-93	5:39.70

# FINA MASTERS WORLD RECORDS LONG-COURSE METERS

(as of 5-1-00)

***** M E N *****			45-49			***** W O M E N *****			
24.94	08-23-99	USA	JACK GROSELLE	50	M. FREE	JACKI HIRSTY	USA	08-23-98	28.30
53.90	08-23-99	USA	JACK GROSELLE	100	M. FREE	LAURA VAL	USA	05-20-96	1:02.42
2:01.54	08-23-99	USA	JACK GROSELLE	200	M. FREE	LAURA VAL	USA	08-23-98	2:17.12
4:21.16	08-23-99	USA	JIM MCCONICA	400	M. FREE	LAURA VAL	USA	08-10-97	4:56.06
8:58.84	08-23-99	USA	JIM MCCONICA	800	M. FREE	LAURA VAL	USA	06-13-98	10:08.23
17:31.23	08-23-98	USA	TODD BRYAN	1500	M. FREE	LAURA VAL	USA	07-26-98	19:26.97
29.85	08-23-99	USA	TOM WOLF	50	M. BACK	LAURA VAL	USA	07-27-97	32.93
1:03.72	08-23-99	USA	TOM WOLF	100	M. BACK	LAURA VAL	USA	07-27-97	1:12.70
2:21.66	08-23-99	USA	TOM WOLF	200	M. BACK	CECILIA MCCLOSKEY	USA	08-27-95	2:42.60
31.54	08-23-98	USA	C MILTENBERGER	50	M. BRST	SUSAN ROY	USA	05-29-94	36.97
1:12.29	08-23-99	USA	JACK GROSELLE	100	M. BRST	SUSAN ROY	USA	05-29-94	1:22.27
2:41.02	07-09-94	GER	GERHARD PREINER	200	M. BRST	ULRIKE URBANIAK	GER	04-25-98	2:57.38
27.12	08-23-92	USA	DAN THOMPSON	50	M. FLY	ARDETH MUELLER	USA	08-24-87	30.74
1:02.47	06-25-96	USA	BOO GRANER GALLAS	100	M. FLY	LAURA VAL	USA	08-23-98	1:08.02
2:21.84	06-27-96	USA	BOO GRANER GALLAS	200	M. FLY	LAURA VAL	USA	08-23-98	2:31.37
				100	M. I.M.				
2:22.06	08-11-96	USA	TIM BRODERICK	200	M. I.M.	DANIELLE OGIER	USA	08-18-97	2:40.28
5:09.11	06-21-98	GBR	EDDIE RIACH	400	M. I.M.	DANIELLE OGIER	USA	06-29-97	5:45.85
***** M E N *****			50-54			***** W O M E N *****			
24.60	08-23-98	USA	RICHARD ABRAHAMS	50	M. FREE	ARDETH MUELLER	USA	08-22-93	29.33
56.69	10-17-99	RSA	TERRY DOWNES	100	M. FREE	CAROL FELLOWS	GBR	04-27-96	1:07.34
2:07.17	08-23-98	USA	FRED SCHLICHER	200	M. FREE	BARBARA DUNBAR	USA	08-08-99	2:28.11
4:32.51	08-23-98	USA	R TOD SPIEKER	400	M. FREE	BARBARA DUNBAR	USA	08-08-99	5:11.22
9:27.52	08-23-98	USA	R TOD SPIEKER	800	M. FREE	DIANNE FOSTER	CAN	03-01-98	10:36.52
18:04.63	07-26-98	USA	R TOD SPIEKER	1500	M. FREE	BARBARA DUNBAR	USA	07-18-99	20:22.69
30.63	07-06-97	USA	HUGH WILDER	50	M. BACK	SATOKO TAKEUJI	JPN	09-15-92	34.87
1:07.16	07-06-97	USA	HUGH WILDER	100	M. BACK	SATOKO TAKEUJI	JPN	07-16-95	1:18.86
2:27.01	06-22-98	USA	R TOD SPIEKER	200	M. BACK	SATOKO TAKEUJI	JPN	09-15-92	2:51.11
32.16	08-23-98	USA	ROBERT STRAND	50	M. BRST	JAN MACLEOD	AUS	05-03-97	38.04
1:11.90	08-23-98	USA	ROBERT STRAND	100	M. BRST	SHIRLEY TURNER	RSA	04-03-98	1:28.05
2:40.57	05-19-96	USA	ROBERT STRAND	200	M. BRST	CHRISTIANE HEEREN	GER	07-10-99	3:08.74
27.13	08-23-98	USA	RICHARD ABRAHAMS	50	M. FLY	ARDETH MUELLER	USA	08-22-93	31.69
1:02.25	08-23-98	USA	RICHARD ABRAHAMS	100	M. FLY	ARDETH MUELLER	USA	08-22-93	1:13.86
2:26.17	06-29-97	USA	BOO GRANER-GALLAS	200	M. FLY	BARBARA DUNBAR	USA	08-08-99	2:44.93
				100	M. I.M.				
2:28.70	08-22-93	USA	TIMOTHY GARTON	200	M. I.M.	BRIGITTE MERTEN	GER	06-24-96	2:52.11
5:20.78	06-22-96	USA	JOHN CALVERT	400	M. I.M.	BARBARA DUNBAR	USA	08-08-99	6:03.12
***** M E N *****			55-59			***** W O M E N *****			
26.33	06-24-98	USA	STEVE CLARK	50	M. FREE	ARDETH MUELLER	USA	08-10-97	30.83
58.41	06-19-98	USA	TIMOTHY GARTON	100	M. FREE	YOSHIKO OSAKI	JPN	07-18-93	1:11.01
2:15.35	08-14-98	USA	KEEFE LODWIG	200	M. FREE	ARDETH MUELLER	USA	07-19-97	2:34.88
4:50.41	04-25-98	GBR	SANDY GALLETTY	400	M. FREE	ARDETH MUELLER	USA	07-19-97	5:25.59
10:03.22	06-25-98	GBR	SANDY GALLETTY	800	M. FREE	ARDETH MUELLER	USA	08-10-97	11:15.07
19:09.48	06-08-97	GBR	SANDY GALLETTY	1500	M. FREE	ARDETH MUELLER	USA	08-10-97	21:09.91
31.52	07-26-98	USA	ROBERT SMITH	50	M. BACK	SATOKO TAKEUJI	JPN	06-23-98	36.08
1:10.53	08-23-99	USA	RICHARD BURNS	100	M. BACK	SATOKO TAKEUJI	JPN	07-21-97	1:19.65
2:37.14	08-23-99	USA	RICHARD BURNS	200	M. BACK	SATOKO TAKEUJI	JPN	07-21-97	2:56.13
33.03	07-18-93	JPN	HIROSHI KOTEGAWA	50	M. BRST	MONIKA SENFLEBEN	GER	01-10-98	39.43
1:17.87	08-28-88	USA	JOHN KORTHEUER	100	M. BRST	BONNIE PRONK	CAN	08-23-99	1:29.11
2:50.44	06-29-97	USA	WILLIAM GONZALEZ	200	M. BRST	HANNELORE ROESE	GER	04-25-98	3:14.40
28.22	08-13-98	USA	KEEFE LODWIG	50	M. FLY	JUDY WILSON	GBR	08-27-99	33.39
1:06.31	06-27-99	GER	BERND SCHRODER	100	M. FLY	JUDY WILSON	GBR	08-19-99	1:18.11
2:33.48	08-23-98	USA	ROBERT POILETMAN	200	M. FLY	HANNELORE ROESE	GER	06-24-98	3:14.39
				100	M. I.M.				
2:32.96	06-19-98	USA	TIMOTHY GARTON	200	M. I.M.	YOSHIKO OSAKI	JPN	10-01-95	2:59.15
5:36.39	06-29-97	USA	WILLIAM GONZALEZ	400	M. I.M.	YOSHIKO OSAKI	JPN	10-03-93	6:18.94
***** M E N *****			60-64			***** W O M E N *****			
26.70	08-10-98	USA	JEFF FARRELL	50	M. FREE	YOSHIKO OSAKI	JPN	07-20-99	32.97
1:00.11	08-11-98	USA	JEFF FARRELL	100	M. FREE	YOSHIKO OSAKI	JPN	09-26-99	1:14.03
2:20.54	08-14-98	USA	JEFF FARRELL	200	M. FREE	YOSHIKO OSAKI	JPN	07-20-99	2:40.63
5:04.45	08-23-99	USA	DRURY GALLAGHER	400	M. FREE	YOSHIKO OSAKI	JPN	07-20-98	5:46.79
10:29.40	08-23-99	USA	DRURY GALLAGHER	800	M. FREE	YOSHIKO OSAKI	JPN	11-07-99	11:44.16
20:04.73	07-30-95	USA	GRAHAM JOHNSTON	1500	M. FREE	LAVELLE STAINOFF	USA	05-28-95	22:50.81
33.13	08-28-94	USA	YOSHI OYAKAWA	50	M. BACK	MARGARET WILDING	GBR	04-18-99	37.39
1:14.53	03-28-99	NZL	BARRY YOUNG	100	M. BACK	MARGARET WILDING	GBR	04-17-99	1:24.24
2:40.83	10-20-99	NZL	BARRY YOUNG	200	M. BACK	BETSY JORDAN	USA	06-29-97	3:06.23
34.59	09-24-95	JPN	AKIO SUGIYAMA	50	M. BRST	JAYNE BRUNER	USA	08-23-98	41.43
1:19.82	08-23-99	USA	DRURY GALLAGHER	100	M. BRST	JOANN LEILICH	USA	08-01-99	1:32.37
2:58.37	06-23-96	GBR	THOMAS WALKER	200	M. BRST	JOANN LEILICH	USA	07-25-99	3:23.62
30.20	03-05-00	JPN	CHITOSHI KONISHI	50	M. FLY	YOSHIKO OSAKI	JPN	09-26-99	36.87
1:11.56	03-05-00	JPN	CHITOSHI KONISHI	100	M. FLY	YOSHIKO OSAKI	JPN	10-20-99	1:27.05
2:53.53	07-25-99	USA	DRURY GALLAGHER	200	M. FLY	FLORA CONNOLLY	GBR	06-05-94	3:26.76
				100	M. I.M.				
2:41.71	07-25-99	USA	DRURY GALLAGHER	200	M. I.M.	YOSHIKO OSAKI	JPN	10-17-99	3:05.90
5:51.70	10-19-99	NZL	BARRY YOUNG	400	M. I.M.	YOSHIKO OSAKI	JPN	11-08-98	6:50.29

# FINA MASTERS WORLD RECORDS LONG-COURSE METERS

(as of 5-1-00)

***** M E N *****				65-69	***** W O M E N *****			
28.04	08-21-98	USA	RONALD JOHNSON	50 M. FREE	GAIL ROPER	USA	08-25-96	34.17
1:03.39	06-23-96	ESP	ROBERTO ALBERICHE	100 M. FREE	JANE ASHER	GBR	03-24-96	1:15.29
2:21.74	06-26-96	ESP	ROBERTO ALBERICHE	200 M. FREE	CLARA WALKER	USA	07-05-92	2:48.51
5:03.36	08-25-96	USA	GRAHAM JOHNSTON	400 M. FREE	LAVELLE STOINOFF	USA	08-23-98	5:54.90
10:29.26	06-29-97	USA	GRAHAM JOHNSTON	800 M. FREE	LAVELLE STOINOFF	USA	08-23-98	12:23.32
20:16.54	08-25-96	USA	GRAHAM JOHNSTON	1500 M. FREE	LAVELLE STOINOFF	USA	07-26-98	23:42.01
33.54	08-23-99	USA	YOSHI OYAKAWA	50 M. BACK	CLARA WALKER	USA	08-23-92	39.85
1:16.78	08-23-99	USA	YOSHI OYAKAWA	100 M. BACK	DORIS STEADMAN	USA	08-20-90	1:31.58
2:51.19	02-28-98	JPN	S SEKIKAWA	200 M. BACK	LAVELLE STOINOFF	USA	08-23-98	3:16.02
36.38	01-30-00	JPN	HIROSHI KOTEGAWA	50 M. BRST	EDITH BOEHM	GER	07-09-94	43.42
1:24.16	08-23-98	USA	MANUEL SANGUILY	100 M. BRST	FLORA CONNOLLY	GBR	04-25-99	1:39.37
3:10.23	08-02-98	USA	RONALD JOHNSON	200 M. BRST	FLORA CONNOLLY	GBR	05-31-98	3:30.95
30.81	08-13-98	USA	RONALD JOHNSON	50 M. FLY	GAIL ROPER	USA	07-28-96	39.18
1:15.69	09-08-99	MEX	RONALD JOHNSON	100 M. FLY	GAIL ROPER	USA	07-28-96	1:36.68
3:08.79	07-12-91	USA	JOSEPH KURTZMAN	200 M. FLY	FLORA CONNOLLY	GBR	05-29-98	3:33.04
				100 M. I.M.				
2:49.71	06-24-96	ESP	ROBERTO ALBERICHE	200 M. I.M.	JANE ASHER	GBR	03-24-96	3:20.26
6:05.15	06-22-96	ESP	ROBERTO ALBERICHE	400 M. I.M.	FLORA CONNOLLY	GBR	05-30-98	7:06.75
***** M E N *****				70-74	***** W O M E N *****			
29.35	08-26-84	USA	KELLEY LEMMON	50 M. FREE	GAIL ROPER	USA	08-23-99	35.28
1:10.16	08-13-95	USA	FRANK PIEMME	100 M. FREE	GAIL ROPER	USA	08-23-99	1:19.94
2:37.00	06-23-98	USA	WILLIAM PHILLIPS	200 M. FREE	GAIL ROPER	USA	08-23-99	3:01.28
5:40.41	06-20-98	USA	WILLIAM PHILLIPS	400 M. FREE	CLARA WALKER	USA	08-10-96	6:33.15
12:03.73	06-17-95	USA	FRANK PIEMME	800 M. FREE	JUNE KRAUSER	USA	06-28-96	13:15.45
22:59.14	06-28-98	USA	ROGER FRANKS	1500 M. FREE	JUNE KRAUSER	USA	06-08-96	25:11.23
37.10	07-30-95	USA	PAUL HUTINGER	50 M. BACK	DORIS STEADMAN	USA	06-26-96	42.29
1:24.14	07-30-95	USA	PAUL HUTINGER	100 M. BACK	DORIS STEADMAN	USA	08-27-95	1:35.11
3:04.42	08-18-97	USA	ROGER FRANKS	200 M. BACK	DORIS STEADMAN	USA	08-27-95	3:28.69
37.96	04-09-00	USA	CHUCK BALDWIN	50 M. BRST	EDITH BOEHM	GER	10-02-99	43.98
1:31.05	08-25-96	GER	ROBERT PFERSDORFT	100 M. BRST	EDITH BOEHM	GER	05-22-99	1:43.86
3:26.27	06-23-96	GER	KARL-HEINZ KNOPS	200 M. BRST	GAIL ROPER	USA	08-08-99	3:53.55
33.79	06-22-96	USA	FRANK PIEMME	50 M. FLY	GAIL ROPER	USA	08-23-99	41.45
1:24.84	06-25-96	USA	JOSEPH KURTZMAN	100 M. FLY	JUNE KRAUSER	USA	06-25-96	1:40.85
3:22.01	09-04-97	GER	VALENTIN WEBER	200 M. FLY	JUNE KRAUSER	USA	06-27-96	3:39.91
				100 M. I.M.				
3:06.43	06-24-96	ESP	JESUS DOMINGUEZ	200 M. I.M.	GAIL ROPER	USA	08-08-99	3:32.94
6:52.07	07-22-95	USA	FRANK PIEMME	400 M. I.M.	JUNE KRAUSER	USA	06-22-96	7:30.91
***** M E N *****				75-79	***** W O M E N *****			
32.07	07-20-98	JPN	KEIJIRO NAKAMURA	50 M. FREE	J DRAKE-BROCKMAN	AUS	04-06-96	38.22
1:13.84	05-28-95	USA	RAY TAFT	100 M. FREE	J DRAKE-BROCKMAN	AUS	06-23-96	1:30.42
2:51.62	05-28-95	USA	RAY TAFT	200 M. FREE	MARGERY MEYER	USA	06-29-97	3:19.07
6:17.36	07-14-96	JPN	DOMEI SUZUKI	400 M. FREE	MARGERY MEYER	USA	06-20-98	7:16.82
12:58.14	06-10-95	USA	RAY TAFT	800 M. FREE	MARGERY MEYER	USA	06-29-97	14:32.25
24:51.78	10-22-95	JPN	DOMEI SUZUKI	1500 M. FREE	MARGERY MEYER	USA	07-26-98	28:38.34
37.51	07-20-98	JPN	KEIJIRO NAKAMURA	50 M. BACK	DORIS STEADMAN	USA	08-23-99	44.43
1:26.00	07-20-98	JPN	KEIJIRO NAKAMURA	100 M. BACK	DORIS STEADMAN	USA	08-23-99	1:39.06
3:10.64	09-27-98	JPN	KEIJIRO NAKAMURA	200 M. BACK	DORIS STEADMAN	USA	08-23-99	3:39.41
41.78	03-13-99	GER	ROBERT PFERSDORFF	50 M. BRST	SATOKO SUZUKI	JPN	07-20-99	50.65
1:35.70	06-25-99	GER	ROBERT PFERSDORFF	100 M. BRST	SATOKO SUZUKI	JPN	07-20-99	1:52.54
3:33.27	01-15-00	GER	KARL HAUTER	200 M. BRST	OLGA KOKORINA	RUS	08-25-99	4:08.40
37.57	07-31-94	USA	RAY TAFT	50 M. FLY	LOIS KIVI NOCHMAN	USA	08-23-99	47.86
1:37.03	06-27-99	GER	ROBERT PFERSDORFF	100 M. FLY	LOIS KIVI NOCHMAN	USA	08-23-99	1:56.92
3:43.56	07-05-92	USA	ANTON CERER	200 M. FLY	LOIS KIVI NOCHMAN	USA	08-23-99	4:19.81
				100 M. I.M.				
3:22.66	03-11-00	GER	KARL HAUTER	200 M. I.M.	LOIS KIVI NOCHMAN	USA	08-23-99	4:08.03
7:19.76	01-15-00	GER	KARL HAUTER	400 M. I.M.	LOIS KIVI NOCHMAN	USA	08-23-99	8:59.25
***** M E N *****				80-84	***** W O M E N *****			
33.88	08-08-93	USA	WOODROW BOWERSOCK	50 M. FREE	HATSUHO SUGAYA	JPN	09-25-94	41.31
1:19.28	07-16-95	JPN	HIKOJI UEKI	100 M. FREE	UME WADA	JPN	- -91	1:39.30
3:03.45	07-16-95	JPN	HIKOJI UEKI	200 M. FREE	UME WADA	JPN	- -92	3:44.00
6:40.63	07-16-95	JPN	HIKOJI UEKI	400 M. FREE	RITA SIMONTON	USA	08-08-99	7:53.37
13:50.05	07-09-94	CAN	NORBERT ARTUS	800 M. FREE	RITA SIMONTON	USA	08-15-98	16:05.85
26:52.93	07-25-99	USA	RAY TAFT	1500 M. FREE	RITA SIMONTON	USA	07-10-99	30:41.01
40.71	09-27-98	JPN	SHOICHI SAKOMOTO	50 M. BACK	BETTY STERN	AUS	01-15-00	51.41
1:35.36	08-23-99	USA	RAY TAFT	100 M. BACK	J DRAKE-BROCKMAN	AUS	03-18-00	1:58.08
3:31.36	08-23-99	USA	RAY TAFT	200 M. BACK	EDITH THEIN	ISR	08-23-98	4:12.86
43.62	07-20-98	JPN	Y MIYAMOTO	50 M. BRST	DOROTHY WESTON	GBR	06-06-93	59.60
1:45.24	08-24-97	JPN	Y MIYAMOTO	100 M. BRST	GERTRUD MEERWALD	GER	03-12-00	2:10.47
3:42.04	06-12-99	USA	RAY TAFT	200 M. BRST	GERTRUD MEERWALD	GER	01-15-00	4:42.75
41.89	07-11-99	USA	ANDREW HOLDEN	50 M. FLY	GERTRUD MEERWALD	GER	03-11-00	1:00.50
1:47.88	06-12-99	USA	ANDREW HOLDEN	100 M. FLY	GERTRUD MEERWALD	GER	02-27-00	2:21.88
4:11.09	07-19-98	USA	ANTON CERER	200 M. FLY	JEAN DURSTON	USA	07-31-94	5:24.52
				100 M. I.M.				
3:43.82	07-11-98	USA	ALDO DA ROSA	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 5-1-00)

WRL LCM RECORDS AS OF 05-01-00

***** RELAY 200 M. FREE - WOMEN *****			***** RELAY 200 M. MEDLEY - WOMEN *****		
100-119 HOLMES-USA	08-28-88	1:53.20	100-119 HOLMES - USA	08-28-88	2:06.67
MARY HOLMES	SUSAN HALFACRE		BETH MAUER	DEB WALKER	
BETH MAUER	TISH BUCHER		TISH BUCHER	MARY HOLMES	
120-159 LONE STAR-USA	08-24-87	1:53.05	120-159 GOLD-USA	08-23-98	2:04.19
MONICA BURK	BRIGITTE HEUER		MARY GARDNER	SUSIE GEYER	
L. MORRISON-CASEY	JACKI HIRSTY		TRACIE MOLL	JAMIE HERRINGTON	
160-199 SAN DIEGO-USA	07-18-99	1:57.34	160-199 SAN DIEGO-USA	07-18-99	2:12.15
BETH KNIGHT	CAROLINE KRATTLI		CAROLINE KRATTLI	K PIPES-NEILSEN	
BARBARA DUNBAR	K PIPES-NEILSEN		BARBARA DUNBAR	BETH KNIGHT	
200-239 ILLINOIS-USA	08-23-99	2:08.35	200-239 SAN DIEGO-USA	05-31-98	2:23.07
C STONESIFER	CATHERINE QUILL		BETSY JORDAN	CAROLINE KRATTLI	
IRENE DAVID	CYNTHIA JONES		BARBARA DUNBAR	JACKIE MARR	
240-279 DC MASTERS-USA	08-23-98	2:18.70	240-279 DC MASTERS-USA	08-23-98	2:37.68
BARBARA FRID	JOANN LEILICH		BARBARA FRID	JOANN LEILICH	
BARBARA ZAREMSKI	JAYNE BRUNER		JAYNE BRUNER	BARBARA ZAREMSKI	
280-319 NEW ENGLAND-USA	08-11-96	2:38.52	280-319 KAWASAKI-JPN	07-20-98	3:19.17
CLARA WLAKER	BILLIE BURRILL		MIDORI KINJO	AKIKO HATTORI	
PETEY SMITH	DIANE REED		KIYOKO KOZU	MIEKO KAMOSHITA	
320-359 WALNUT CRK-USA	08-13-98	3:49.73	320-359 WALNUT CRK-USA	08-10-98	4:19.11
SALLY JOY	JAE HOWELL		SALLY JOY	JAE HOWELL	
JEAN DURSTON	MARY JANE REEVE		JEAN DURSTON	MARY JANE REEVE	

***** RELAY 200 M. FREE - M E N *****			***** RELAY 200 M. MEDLEY - M E N *****		
100-119 JYVASKYLAN-FIN	06-26-96	1:36.39	100-119 SSG81ERLANG-GER	02-26-00	1:49.25
JANNE VIRTANEN	ARI JAAKOLA		RAFAEL JAKUBIETZ	C-D SOELLA	
JAANE VIRTANEN	TOMMY RUNDGREN		MICHAEL JAKUBIETZ	HOLGER SCHMIDT	
120-159 LONE STAR-USA	07-16-86	1:37.43	120-159 RED FISH-SUI	07-09-94	1:48.75
DAVID HAGUE	JAMES MONTGOMERY		PATRICK FERLAND	ETIENNE DAGON	
TRIP HEDRICK	BUCK SMITH		THEOPHILE DAVID	STEFAN VOLERY	
160-199 HOLMES - USA	08-11-90	1:39.27	160-199 BADGER/DOLP-USA	08-23-99	1:50.88
JAMES LILLEY	C. MILTENBERGER		CURT LACOUNT	DAVID HOLLAND	
RICHARD ABRAHAMS	TIMOTHY GARTON		THOMAS REDIG	JAMES SORENSEN	
200-239 OLYMPIC CLB-USA	06-29-97	1:45.19	200-239 OLYMPIC CLB-USA	07-09-94	1:58.50
STEVE CLARK	ROBERT STRAND		TIM BIRNIE	ROBERT STRAND	
TIM BIRNIE	JAMES ELDER		RICHARD BASSI	JAMES ELDER	
240-279 OLYMPIC CLUB	06-29-97	1:54.45	240-279 BUDAPEST-HUN	08-28-99	2:14.31
RICHARD BASSI	JAMES KRUEGER		JOZSEF CSIKANY	BELA FABIAN	
BILL VAN HORN	PHILLIP CHAPMAN		LASZLO CSABA	FERENC LATIN	
280-319 SHUEI-JPN	09-15-92	2:10.18	280-319 MAVERICK - USA	08-18-97	2:33.50
SHUICHI MURAYAMA	JUZO TSUBOTA		PAUL HUTINGER	ROBERT MACDONALD	
ISAMU TAMURA	KEIJIRO NAKAMURA		JOSEPH KURTZMAN	ALAN MALONEY	
320-359 JUEI CLUB-JPN	03-05-00	2:29.66	320-359 OREGON-USA	07-11-99	3:05.43
KATSUZO SHIRAYAMA	SETSUO FUKUHARA		EARL WALTER	GERALD HUETTIS	
KEIJIRO NAKAMURA	KISABURO WADA		ANDREW HOLDEN	ALLAN DELAY	

***** RELAY 200 M. FREE - MIXED *****			***** RELAY 200 M. MEDLEY - MIXED *****		
100-119 MICHIGAN-USA	08-25-96	1:44.84	100-119 HOLMES - USA	08-28-88	1:56.58
DYNE BURRILL	SUSIE DEVLIN		BETH MAUER	BRUCE HOWELL	
TODD MERCER	MICHAEL GREEN		SAM SEIPLE	MARY HOLMES	
120-159 GOLD - USA	08-23-98	1:42.65	120-159 GOLD-USA	08-23-98	1:57.30
TODD PACE	TRACIE MOLL		CRAIG CRAWFORD	SETH VAN NEERDEN	
JAMIE HERRINGTON	KURT WIENANTS		TRACIE MOLL	JAMIE HERRINGTON	
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KATHY GARNIER	LAUREEN WELTING		SHARON WENCEL	DAVID GUTHRIE	
RICHARD ABRAHAMS	JAMES LILLEY		BRUCE WENCEL	S NEILSON-BELL	
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EDWARD CAZALET	LAURA VAL		RICHARD BURNS	KENNETH FROST	
ARLENE PROEBSTING	ROBERT PROEBSTING		LAURA VAL	NANCY RIDOUT	
240-279 SAN DIEGO-USA	06-29-97	2:07.26	240-279 OLYMPIC CLUB	06-29-97	2:27.14
DONALD BAKER	JEANNE LITTLE		MARGERY MEYER	DANIELLE OGIER	
JACKIE MARR	BILL EARLEY		STEVE CLARK	PHILLIP CHAPMAN	
280-319 JUEI CLUB-JPN	03-05-00	2:22.84	280-319 SOLK HELLAS-SWE	- -98	2:53.27
ISAMU TAMURA	TERUKO NISHISAKO		NILS FERM	BRITT GRILLI	
SETSUKO KOBAYASHI	KEIJIRO NAKAMURA		PETER BERGENGREN	KERSTIN GJORES	
320-359 DC MASTERS-USA	08-01-93	3:03.15	320-359 NISHINOMIYA-JPN	07-20-99	3:31.54
NANCY CLARK	ANNE WALKER		HIDEKO HANADA	HIROMU YOSHIMOTO	
KELLEY LEMMON	DAVID MCAFFEE		TAKESHI YASUKAWA	HATSUHO SUGAYA	

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UNITED STATES MASTERS SWIMMING  
1999 - 2000 TOP TEN  
SHORT COURSE YARDS

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