



Short Course Meters 2022 Top Ten

Published March 2023

The 2022 Short Course Meters Top Ten is the last issue in a series of three 2022 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2022 Short Course Meter season (swims performed in a 25 meter pool) made on or before December 31, 2022 and forwarded to the National Swims Administrator, Mary Beth Windrath, by January 26th, 2023. 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.

Top Ten Patches

Each person (individuals and relay members) on this list is eligible to purchase a Top Ten Patch with stroke segment. To order: Make checks payable to Lake Erie LMSC. Go to http://www.usms.org/comp/tt/tt_patch_for_m.pdf, print and complete the order form and send your information to:

USMS Top Ten Patch Order
c/o Judi Norton
4269 Mallard Cove
Avon, OH 44011-3225
e-mail: toptenpatches@usms.org.

All American Patches and Certificates

Once the SCM Top Ten is *finalized*, the official 2022 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more events in any one of the three courses qualifies for All American status. Individual All Americans will be sent a congratulations letter from the USMS National Office. To order an All

American Certificate and Patch, send a check for \$5 made out to USMS to:
U.S. Masters Swimming Event Services
1751 Mound Street, Suite 204
Sarasota, FL 34236

Those individuals performing the most first place times, in the most events, in their age group are awarded All Star status. All Stars will receive a special certificate from USMS. All American (individual) and All Star rosters will be listed on our Web site.

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

A big thank you goes out to: LMSC Top Ten Recorders who are all dedicated volunteers who spend countless hours at their computers on our behalf, Mary Beth Windrath and the members of the Records & Tabulations Committee for the work you do in pulling all this information together and Walt Reid for his many years of service in records tabulation.

Happy Swimming!

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Women’s Relays	72+.....20
	100+.....20
	120+.....20
	160+.....21
	200+.....21
	240+.....22
	280+.....23
	320+.....24
Men’s Relays	72+.....24
	100+.....24
	120+.....24
	160+.....25
	200+.....26
	240+.....27
	280+.....28
	320+.....28
	360+.....29
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	100+.....29
	120+.....29
	160+.....30
	200+.....31
	240+.....32
	280+.....33
	320+.....33
	360+.....34
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Season	Date of Swims for Top 10 Consideration	Date Data must be Submitted	Report Delivered
Short Course Yards	On or before May 31	June 30	August
Long Course Meters	On or before Sept. 30	October 20	December
Short Course Meters	On or before Dec. 31	January 26 (of following year)	March

WOMEN 18-24

■ 50 M. FREESTYLE		1:12.98 Rebecca L Cubbler	24	4:08.81 Gina M Grant	24	5:24.00 Caroline Kanaskie	27
25.58 J BECKBERGER	10	1:13.77 Rayana K Ramirez	20	■ 100 M. INDIVIDUAL MEDLEY		5:28.88 Kirsten L Miller	26
26.10 Naya Koc	18	1:15.91 Nicole P Miller	20	1:01.74 KARA DENBY	09	5:42.11 S Schattschneider	27
27.78 Ines Khiyara	24	1:16.38 Olivia Fournier	22	1:08.49 Ines Khiyara	24	5:42.60 Dinara Shalhoup	27
28.34 Danica J Adams	23	1:18.68 Grace Thrasher	23	1:12.84 Crystal Yang	23	5:47.18 Hannah Taylor	27
28.96 Olivia Fournier	22	1:21.31 Elizabeth Ashley	24	1:14.21 Rhiannon Reese	24	■ 800 M. FREESTYLE	
29.03 Rhiannon F Reese	24	1:22.90 Molly E Winger	21	1:15.45 Olivia Fournier	22	8:51.18 SHEILA TAORMINA	96
29.04 Cara S Zortman	23	1:26.56 Alice Ricci	23	1:18.68 Rayna L Harter	22	10:27.67 Alison English	29
29.39 McKinley Becraft	23	■ 200 M. BACKSTROKE		1:18.82 McKinley Becraft	23	10:33.32 Sarah A Yao	26
29.51 Rayana K Ramirez	20	2:18.11 MARINA NASCIMENTO	14	1:19.11 Ewa H Jarzabek	19	10:47.81 Emily Clary	29
29.59 Olivia Giampietro	23	2:26.16 Danica J Adams	23	1:19.20 Amy E Larsen	23	10:51.65 Vivian A Crow	25
29.84 Crystal Yang	23	2:36.12 Rebecca L Cubbler	24	1:19.21 Jordan Smith	24	11:08.40 Caroline Kanaskie	27
■ 100 M. FREESTYLE		2:38.20 M Martin Mayor	24	1:19.51 Amanda S Lee	23	11:45.30 Hannah Taylor	27
55.86 J BECKBERGER	10	2:40.13 Rayana K Ramirez	20	■ 200 M. INDIVIDUAL MEDLEY		13:07.01 Mary J Talley	28
57.32 Naya Koc	18	2:43.10 Nicole P Miller	20	2:17.43 DESTINY NELSON	20	13:54.95 Kristina McRae	25
1:00.73 Ines Khiyara	24	2:44.01 Rayna L Harter	22	2:39.82 McKinley Becraft	23	14:15.97 Carson E Piansky	25
1:01.41 Danica J Adams	23	2:46.61 Rhiannon F Reese	24	2:42.37 M Martin Mayor	24	14:21.05 Sara Parker	25
1:02.80 Skylar E Ward	20	3:05.74 Olivia G Barkley	22	2:42.48 Siena R Lucido	22	■ 1500 M. FREESTYLE	
1:03.86 Gabriella Johnson	24	3:31.57 Gina M Grant	24	2:44.21 Isabel C Whaling	23	16:36.07 SHEILA TAORMINA	96
1:04.01 Katerina G Laios	24	3:47.41 Maggie Scherder	20	2:44.98 Olivia Fournier	22	17:28.15 Catherine Breed	29
1:04.26 Olivia Fournier	22	■ 50 M. BREASTSTROKE		2:47.36 Ewa H Jarzabek	19	19:52.53 Sarah A Yao	26
1:04.71 Cassandra Meyers	24	32.09 BEATA KASZUBA	95	2:57.27 Jordan Smith	24	20:26.00 Vivian A Crow	25
1:04.99 Cara S Zortman	23	34.01 Ines Khiyara	24	3:00.01 Emma R Stockton	23	20:42.29 Elyssa Pedote	29
1:05.22 Olivia Giampietro	23	36.05 Gabriella Johnson	24	3:07.44 R Stockinger	19	20:53.94 Laurie Wei	28
■ 200 M. FREESTYLE		37.39 McKinley Becraft	23	3:08.31 Kelly S Deuser	24	21:12.82 Josette Williams	29
2:03.39 ALEXANDRA LEE	09	37.48 Jackie Greening	24	■ 400 M. INDIVIDUAL MEDLEY		21:41.24 Katie M Kennedy	25
2:03.70 Naya Koc	18	38.75 Crystal Yang	23	4:50.84 KATHERINE MILLS	11	22:23.35 Kirsten L Miller	26
2:20.18 Katerina G Laios	24	39.50 Rhiannon Reese	24	5:30.30 Skylar E Ward	20	22:52.67 Hannah Taylor	27
2:20.87 Gabriella Johnson	24	40.44 Ewa H Jarzabek	19	5:42.69 Siena R Lucido	22	23:16.12 Laura F Harting	28
2:21.90 Samara Harman	18	41.23 Amanda S Lee	23	5:57.91 Ewa H Jarzabek	19	■ 50 M. BACKSTROKE	
2:22.26 Crystal Yang	23	42.10 Sophia Bickerton	21	6:03.04 Rhiannon Reese	24	28.40 MARINA SPADONI	18
2:22.84 Olivia Fournier	22	43.90 K Reyes-Diaz	22	6:07.63 Rayna L Harter	22	31.48 Bonnie Zhang	25
2:23.67 Ewa H Jarzabek	19	■ 100 M. BREASTSTROKE		8:01.09 Gina M Grant	24	31.83 Michaela A Kent	27
2:24.97 Cara S Zortman	23	1:08.89 BEATA KASZUBA	95			33.94 Alison O'Connor	29
2:25.42 Rayana K Ramirez	20	1:16.55 Ines Khiyara	24			34.33 Briana Balsbough	26
2:28.32 Sophia Bickerton	21	1:18.54 Gabriella Johnson	24			34.39 Sarah Glisan	25
■ 400 M. FREESTYLE		1:20.39 McKinley Becraft	23			34.51 Tiffany Warmuth	27
4:19.91 MARINA FALCONE	10	1:23.31 Crystal Yang	23			34.78 Reanna A Dona	28
5:08.04 Siena R Lucido	22	1:23.41 Rhiannon F Reese	24	■ 50 M. FREESTYLE		34.95 Sarah E Szakovits	28
5:13.37 Samara Harman	18	1:24.14 M Martin Mayor	24	25.52 L IBANEZ LOPEZ	17	35.26 Leah Haney	28
5:18.62 Rebecca Naughton	24	1:27.24 Siena R Lucido	22	27.62 Bonnie Zhang	25	35.52 Bridget M Struck	25
5:19.01 Rhiannon F Reese	24	1:27.87 Ewa H Jarzabek	19	27.67 Sarah A Yao	26	■ 100 M. BACKSTROKE	
5:25.11 Ariana Moradi	20	1:28.11 Jordan Smith	24	27.86 Siobhan M Casey	28	1:01.76 MARINA SPADONI	18
5:32.41 Rayna L Harter	22	1:28.89 Rhiannon F Reese	24	27.93 Brigitte Winkler	27	1:07.65 Bonnie Zhang	25
5:56.02 Olivia G Barkley	22	1:29.68 Isabel C Whaling	23	28.46 Logan Klinsky	27	1:10.38 Maria Wetzel	27
5:59.16 Kaylee E Dasher	21	■ 200 M. BREASTSTROKE		28.70 Michelle Brosnan	27	1:13.28 Alison O'Connor	29
6:29.89 Paige A Tullie	18	2:32.80 MICAH LAWRENCE	14	28.89 Briana Balsbough	26	1:15.19 Leah Haney	28
6:32.63 Madalyn Parry	21	2:51.86 Gabriella Johnson	24	29.08 Sierra T Sheeper	26	1:15.52 Katelyn Jackson	25
■ 800 M. FREESTYLE		3:04.82 Ewa H Jarzabek	19	29.35 Reanna A Dona	28	1:15.53 Vivian A Crow	25
8:58.71 DAWN HECKMAN	01	4:24.82 Victoria Santiago	22	29.60 Briggitte Kroetz	27	1:17.21 Brenda Shanahan	25
11:13.57 Rhiannon Reese	24	4:25.60 Gina M Grant	24	■ 100 M. FREESTYLE		1:17.25 Eliza M Anderson	25
11:14.33 Ariana Moradi	20	■ 50 M. BUTTERFLY		55.06 L IBANEZ LOPEZ	17	1:17.43 Sarah E Szakovits	28
11:43.08 Rayna L Harter	22	28.37 MEG GILL	09	58.98 Bonnie Zhang	25	1:19.08 Sarah Glisan	25
14:16.09 Gina M Grant	24	30.05 McKinley Becraft	23	59.93 Adriana G Owen	27	■ 200 M. BACKSTROKE	
■ 1500 M. FREESTYLE		31.17 Olivia Giampietro	23	1:00.00 Madelyn R Veith	26	2:14.77 LIA OBERSTAR	01
17:15.23 DAWN HECKMAN	01	31.18 Rhiannon F Reese	24	1:00.14 Siobhan M Casey	28	2:41.33 Madison R Behan	27
18:33.28 Skylar E Ward	20	31.27 Ines Khiyara	24	1:00.99 Sarah A Yao	26	2:48.67 Caroline Kanaskie	27
20:39.73 K Krolikowski	23	31.99 Cara S Zortman	23	1:04.10 Alison O'Connor	29	2:49.86 Michelle Brosnan	27
27:27.42 Roselle Bisco	23	32.42 Isabel C Whaling	23	1:04.47 Michelle Brosnan	27	2:53.38 Elizabeth Balter	29
27:35.50 Gina M Grant	24	32.86 Nicole P Miller	20	1:04.73 Madeline Snow	25	2:59.94 Allyson Geiger	26
■ 50 M. BACKSTROKE		32.98 Olivia Fournier	22	1:04.78 Leah Haney	28	3:02.34 Gabrielle Gelozin	27
29.69 PAIGE FRANCIS	00	33.05 Rayna L Harter	22	1:06.80 Eliza M Anderson	25	3:08.08 Juliana Chiarelli	28
33.57 Danica J Adams	23	33.06 Rebecca Naughton	24	■ 200 M. FREESTYLE		3:52.89 Anna Beam	26
33.99 Rayana K Ramirez	20	■ 100 M. BUTTERFLY		1:59.39 L IBANEZ LOPEZ	17	■ 50 M. BREASTSTROKE	
34.00 Katerina G Laios	24	1:01.22 KATHERINE MILLS	11	2:08.73 Bonnie Zhang	25	31.87 MEGAN JENDRICK	10
34.47 Nicole P Miller	20	1:06.65 McKinley Becraft	23	2:17.17 Sarah A Yao	26	33.75 Jamie A Christy	27
34.78 Rayna L Harter	22	1:09.63 Rhiannon F Reese	24	2:17.77 Logan Klinsky	27	34.58 Brigitte Winkler	27
36.34 M Martin Mayor	24	1:09.70 Rebecca L Cubbler	24	2:22.52 Alison O'Connor	29	35.08 Briana Balsbough	26
36.43 Amanda S Lee	23	1:14.77 Amy E Larsen	23	2:24.22 Maria Wetzel	27	35.74 Sarah A Yao	26
36.92 Emma R Stockton	23	1:14.84 Rayna L Harter	22	2:24.60 Tiffany Warmuth	27	37.43 Yee Chung Phang	25
36.94 Rhiannon Reese	24	1:16.06 Ewa H Jarzabek	19	2:25.13 Michelle Brosnan	27	39.27 Nicki Robibero	25
37.61 McKinley Becraft	23	1:19.83 Mason LunaHowell	23	2:25.50 Sierra T Sheeper	26	39.74 Shannon L Curran	27
■ 100 M. BACKSTROKE		1:20.33 Samara Harman	18	2:28.69 Laura Mathews	29	40.18 Vivian A Crow	25
59.45 PETRA KLOSOVA	09	1:20.52 Jordan Smith	24	■ 400 M. FREESTYLE		40.40 Sarah E Szakovits	28
1:05.44 Danica J Adams	23	1:22.60 Alice Ricci	23	4:24.18 SHEILA TAORMINA	96	■ 100 M. BREASTSTROKE	
1:12.38 Katerina G Laios	24	■ 200 M. BUTTERFLY		4:53.77 Madeline Snow	25	1:10.04 MEGAN JENDRICK	12
		2:19.83 ALEXANDRA YOUNG	11	5:02.22 Logan Klinsky	27	1:12.53 Jamie A Christy	27
		2:31.35 Skylar E Ward	20	5:08.54 Sarah A Yao	26	1:17.25 Brigitte Winkler	27
		2:50.07 Rayna L Harter	22	5:09.52 Alison English	29	1:18.39 Madelyn R Veith	26
		2:56.85 Alice Ricci	23	5:17.48 Morgan Franklin	25		
		3:08.14 Mason LunaHowell	23				

2:18.50 Alexis L Higlett	39	■ 50 M. BREASTSTROKE	1:14.55 Alexis L Higlett	39	■ 800 M. FREESTYLE	8:55.95 HEIDI GEORGE	17
2:18.81 Amanda D Kata	35	31.25 DANIELLE HERRMANN	1:14.74 Allison M Retotar	35	8:52.37 Irish Holland	42	
2:21.43 Vesna S Shelnutt	37	31.25 Danielle Herrmann	1:16.08 Stephanie Gibson	39	9:57.15 Ildiko Szekeley	43	
2:23.03 Allison M Retotar	35	33.42 Sharon C Taylor	1:17.24 Kasia Sawicz	38	10:17.51 Sarabeth Metzger	44	
2:24.95 Sarah C Sutton	39	34.01 Britta O'Leary	■ 200 M. INDIVIDUAL MEDLEY		10:40.74 Carrie Hahnel	44	
2:25.44 Heather M Frees	39	36.24 Evangeline Geskos	2:19.08 K PIPES-NEILSEN	00	11:07.74 Marcela Rueda	40	
2:28.65 Stephanie Gibson	39	36.25 A Kurteeva	2:27.45 Britta O'Leary	38	11:24.44 Helene Nehrebecki	42	
2:29.01 Sarah Harriman	39	36.80 Amanda D Kata	2:31.58 Sharon C Taylor	37	11:33.90 Jennifer Carlson	43	
■ 400 M. FREESTYLE		37.08 Morena Calvo	2:34.31 Amanda D Kata	35	12:14.42 Marta A Taddeo	44	
4:22.56 K PIPES-NEILSEN	99	38.74 Rachel P Brown	2:39.57 A Kurteeva	39	12:25.81 Kelsey Abbott	44	
4:49.80 Vesna S Shelnutt	37	39.00 Stephanie Gibson	2:40.92 Alexis L Higlett	39	14:24.30 Jez Lee	42	
4:52.59 Alexis L Higlett	39	39.09 Laura C Rose	2:43.83 Allison M Retotar	35	■ 1500 M. FREESTYLE		
4:58.95 Sarah C Sutton	39	■ 100 M. BREASTSTROKE	2:44.96 Laura C Rose	36	16:50.92 HEIDI GEORGE	17	
5:06.55 Heather M Frees	39	1:08.59 DANIELLE HERRMANN	2:49.69 Heather M Frees	39	19:07.85 Irish Holland	42	
5:07.00 Sarah Harriman	39	1:08.59 Danielle Herrmann	2:51.66 Joanna L Dagenais	35	19:44.00 Sarabeth Metzger	44	
5:07.79 Emily S Larson	37	1:12.31 Sharon C Taylor	2:51.96 Celeste A Patton	38	19:51.85 Ericka L Richards	44	
5:15.97 Brittany Butcher	37	1:13.21 Britta O'Leary	■ 400 M. INDIVIDUAL MEDLEY		20:27.19 Susan Hitch	44	
5:17.07 Lindsey McFarlane	39	1:18.34 Amanda D Kata	4:52.85 K PIPES-NEILSEN	97	20:57.68 Marcela Rueda	40	
5:25.79 Sarah Swoch	37	1:20.59 A Kurteeva	5:13.54 Britta O'Leary	38	21:30.42 Sarah L Groskopf	42	
5:26.06 Lindsay A Fuller	38	1:25.02 Morena Calvo	5:24.17 J Radecke-Noble	38	21:30.48 Helene Nehrebecki	42	
■ 800 M. FREESTYLE		1:25.08 Allison M Retotar	5:26.27 Amanda D Kata	35	21:44.01 Carrie Hahnel	44	
8:57.60 HEIDI GEORGE	15	1:26.46 Marion P Smith	5:37.32 Alexis L Higlett	39	21:44.72 Jennifer Carlson	43	
9:47.87 Vesna S Shelnutt	37	1:27.79 Kasia Sawicz	5:50.90 Laura C Rose	36	22:03.06 Nadia Louhichi	41	
10:06.27 Alexis L Higlett	39	1:28.36 Alana N Wilson	5:58.02 Heather M Frees	39	■ 50 M. BACKSTROKE		
10:08.41 Sarah C Sutton	39	■ 200 M. BREASTSTROKE	6:06.30 Sarah Harriman	39	30.02 SHERI HART	12	
10:41.84 Heather M Frees	39	2:32.68 DANIELLE HERRMANN	6:16.31 Sarah Swoch	37	30.85 JENNIFER MIHALIK	44	
10:52.79 Emily S Larson	37	2:32.68 Danielle Herrmann	7:03.54 Grace G Ogawa	35	31.64 Meredith Stakem	41	
11:01.84 Alana N Wilson	35	2:34.85 Britta O'Leary	7:06.01 Christine Mellen	36	32.56 Sara Shepherd	40	
11:03.39 Sarah Harriman	39	2:41.57 Sharon C Taylor			32.80 Mollie K Grover	41	
11:05.09 Lindsay A Fuller	38	2:48.32 Amanda D Kata			34.22 Ericka L Richards	44	
11:06.12 Kaitlin Curbeau	37	2:54.82 A Kurteeva			34.56 Ildiko Szekeley	43	
11:17.42 Sarah Swoch	37	3:06.53 Allison M Retotar			34.61 Calley J Prezzano	40	
■ 1500 M. FREESTYLE		3:06.53 Alexis L Higlett			35.37 Elyse Corwin	40	
16:52.94 HEIDI GEORGE	15	3:14.12 Sarah Swoch			35.55 Christina M Toth	42	
19:07.00 Vicki Taylor	37	3:16.90 Heather M Frees			35.79 Jill McMillen	43	
19:11.00 Alexis L Higlett	39	3:29.44 Veronica Nakagawa			■ 100 M. BACKSTROKE		
20:27.80 Heather M Frees	39	■ 50 M. BUTTERFLY			1:03.48 SHERI HART	11	
20:43.35 Mary E Holman	36	27.29 DANIELLE HERRMANN			1:08.55 Mollie K Grover	41	
20:43.51 Sarah Harriman	39	27.29 Danielle Herrmann			1:08.79 Sara Shepherd	40	
20:54.15 Lindsay A Fuller	38	29.49 Kelly M Harrigan			1:10.78 Meredith A Stakem	41	
21:41.70 Joanna L Dagenais	35	29.93 Lindsey Urbatchka			1:12.16 Susan Hitch	44	
22:02.25 Sarah Swoch	37	30.95 Alicia M Blondell			1:16.36 Elyse Corwin	40	
22:09.20 C Spottswood	37	31.70 Marie A Ballenger			1:16.89 Calley J Prezzano	40	
23:04.90 Marin Jackson	35	32.31 Claire W Thomas			1:17.15 Jill McMillen	43	
■ 50 M. BACKSTROKE		32.35 Evangeline Geskos			1:17.66 Christina M Toth	42	
27.63 NORIKO INADA	16	33.29 Kasia Sawicz			1:18.15 Stacey L Kiefer	44	
30.24 Kelly M Harrigan	38	33.40 Laura C Rose			1:19.73 Juliet Coulthard	44	
32.17 J Radecke-Noble	38	33.72 Alexis L Higlett			■ 200 M. BACKSTROKE		
32.73 Lindsey Urbatchka	39	■ 100 M. BUTTERFLY			2:17.29 JENNIFER MIHALIK	21	
33.53 Claire W Thomas	36	1:01.98 DANIELLE HERRMANN			2:18.65 Jennifer Mihalik	44	
34.01 Sarah C Sutton	39	1:01.98 Danielle Herrmann			2:26.87 Mollie K Grover	41	
34.11 Jessica Bailey	39	1:07.38 Lindsey Urbatchka			2:28.89 Sara Shepherd	40	
34.30 Nicole Barber	39	1:08.18 Michelle Mozdzen			2:44.15 Ashley E Merlo	41	
34.61 Alexis L Higlett	39	1:09.97 Rachel P Brown			2:48.82 Calley J Prezzano	40	
34.94 Crystie McGrail	38	1:11.12 Vesna S Shelnutt			2:49.05 Christina M Toth	42	
35.84 C Spottswood	37	1:11.36 Britta O'Leary			2:49.99 Jill McMillen	43	
■ 100 M. BACKSTROKE		1:12.33 Kasia Sawicz			2:50.96 Juliet Coulthard	44	
1:00.43 NORIKO INADA	17	1:13.80 Claire W Thomas			2:54.89 Nadia Louhichi	41	
1:04.37 Kelly M Harrigan	38	1:15.96 Alexis L Higlett			2:55.19 Marcela Rueda	40	
1:08.16 Britta O'Leary	38	1:16.18 Heather M Frees			■ 50 M. BREASTSTROKE		
1:08.88 J Radecke-Noble	38	■ 200 M. BUTTERFLY			32.16 KATIE GLENN	18	
1:09.85 Brittany Butcher	37	2:18.41 K PIPES-NEILSEN			36.52 Karen M Stump	44	
1:12.49 Sarah C Sutton	39	2:33.92 Vesna S Shelnutt			38.41 Sara Shepherd	40	
1:13.04 Alexis L Higlett	39	2:38.37 Kasia Sawicz			38.56 Meredith A Stakem	41	
1:13.09 Claire W Thomas	36	2:43.77 J Radecke-Noble			39.18 Jennifer Mihalik	44	
1:16.21 Jessica Bailey	39	2:45.14 Heather M Frees			39.21 Nicole M Smith	40	
1:16.27 Allison M Retotar	35	2:47.95 Sarah Harriman			39.69 Helene Nehrebecki	42	
1:18.06 Lindsey McFarlane	39	2:51.41 Alexis L Higlett			39.70 Marcela Rueda	40	
■ 200 M. BACKSTROKE		2:59.31 C Kim Palacios			39.71 Elise Fallucco	43	
2:14.10 K PIPES-NEILSEN	97	3:17.52 Lindsay A Fuller			40.42 Jill McMillen	43	
2:15.61 Kelly M Harrigan	38	3:21.40 Meredith Anderson			41.33 Katie Knoepfel	42	
2:31.07 J Radecke-Noble	38	3:21.54 Sarah Swoch			■ 100 M. BREASTSTROKE		
2:33.09 Sarah C Sutton	39	■ 100 M. INDIVIDUAL MEDLEY			1:09.95 CYNTHIA LEWIS	15	
2:34.42 Sharon C Taylor	37	1:03.94 DANIELLE HERRMANN			1:19.21 Karen M Stump	44	
2:41.49 Claire W Thomas	36	1:03.94 Danielle Herrmann			1:22.73 Ericka L Richards	44	
2:41.50 Alexis L Higlett	39	1:05.32 Britta O'Leary			1:23.08 Brianna Shewell	43	
2:41.88 Allison M Retotar	35	1:11.26 Amanda D Kata			1:23.88 Marcela Rueda	40	
2:49.32 Sarah Swoch	37	1:14.04 Brittany Butcher			1:26.20 Elise Fallucco	43	
2:50.02 Emily S Larson	37	1:14.19 A Kurteeva			1:26.70 Shannon F Cowles	41	
2:50.09 Celeste A Patton	38	1:14.40 Rachel P Brown					

1:29.61	Carrie Hahnel	44	6:02.70	Helene Nehrebecki	42	■ 50 M. BACKSTROKE	33.46	Joyce Steeis	45		
1:36.02	Makiko Maemoto	44	6:13.84	Melinda Williams	41	30.58	K PIPES-NEILSEN	07	33.49	Holly Lickwala	46
1:37.09	Marley Reilly	40	6:23.35	Nadia Louhichi	41	32.77	Jenny B Thompson	49	33.52	Michele Choe	45
1:37.17	Marta A Taddeo	44	6:48.36	Kathleen J Stutz	40	33.78	Wendy Enderle	45	33.61	Ana Fradkin	49
■ 200 M. BREASTSTROKE			7:11.12	Kelly Schley	43	34.13	Melissa D Varlas	49	■ 100 M. BUTTERFLY		
2:32.37	S VON DER LIPPE	08				35.25	Heather Galbraith	46	1:03.47	S VON DER LIPPE	10
2:56.30	Irish Holland	42				35.33	Sabrina Campbell	46	1:08.98	C Mcclafferty	49
2:56.93	Brianna Showell	43				36.33	C Mcclafferty	49	1:10.37	Sonja Skinner	46
3:00.35	Shannon F Cowles	41				37.34	Jennifer DeHart	45	1:14.99	Laura Koch Davis	46
3:05.54	Marcela Rueda	40				37.49	Katherine L Olson	45	1:15.37	Holly Lickwala	46
3:06.05	Elise Fallucco	43				37.63	Michele Choe	45	1:16.23	Melissa D Varlas	49
3:17.36	Carrie Hahnel	44				38.16	Teresa A Bruneau	47	1:18.48	Ana Fradkin	49
3:22.32	Melinda Williams	41				■ 100 M. BACKSTROKE			1:24.47	Donna M Collins	47
3:32.61	Veronique Borges	43				1:04.79	K PIPES-NEILSEN	09	1:25.39	Dorota M Hassett	45
3:33.76	Kathleen J Stutz	40				1:14.82	Alicia K Uhl	45	1:31.34	Amy K Ward	49
3:54.30	Sarah K Stretch	43				1:15.36	Wendy Enderle	45	1:33.14	Cory Trusty	46
■ 50 M. BUTTERFLY						1:16.74	C Mcclafferty	49	■ 200 M. BUTTERFLY		
28.19	ERIKA BRAUN	13				1:19.02	Melissa D Varlas	49	2:23.18	K PIPES-NEILSEN	09
29.90	Karen M Stump	44				1:19.19	Ana Fradkin	49	2:33.89	C Mcclafferty	49
31.16	Ericka L Richards	44				1:19.77	Lesley Hodges	47	2:45.87	Alicia K Uhl	45
31.25	Anne McAndrew	43				1:20.94	Jane M Kelsey	47	3:18.58	Jennifer Attig	48
31.29	Erin Sizelove	44				1:21.18	Holly Lickwala	46	3:34.67	Cory Trusty	46
31.31	Krista Gass	43				1:21.21	Stephanie Kramer	48	3:36.68	Megyn R Taback	49
31.52	J Pritchett	42				1:21.82	Sabrina Campbell	46	3:41.17	Ann Ongerth	48
31.87	Mollie K Grover	41				■ 200 M. BACKSTROKE			4:10.58	Sara A Banner	46
32.31	Susan Hitch	44				2:18.95	K PIPES-NEILSEN	09	4:16.95	Kristen Lynch	47
32.50	Sara Shepherd	40				2:43.07	Alicia K Uhl	45	4:27.90	Emily Grassman	45
32.77	Kathy G Chung	41				2:44.95	Wendy Enderle	45	4:57.59	Kristin R Volz	49
■ 100 M. BUTTERFLY						2:45.72	Heather Galbraith	46	■ 100 M. INDIVIDUAL MEDLEY		
1:01.70	S VON DER LIPPE	09				2:48.69	C Mcclafferty	49	1:05.75	K PIPES-NEILSEN	09
1:07.86	Erin Sizelove	44				2:56.12	Kysa M Crusco	46	1:11.79	Katie Glenn	46
1:10.18	Karen M Stump	44				2:56.61	Elizabeth Olshheim	49	1:12.58	Jenny B Thompson	49
1:11.08	J Pritchett	42				3:08.44	Sabrina Campbell	46	1:15.56	Laura Koch Davis	46
1:12.15	Sarabeth Metzger	44				3:08.72	Amanda B Ague	47	1:16.07	Heather Galbraith	46
1:14.92	Helene Nehrebecki	42				3:11.67	Aimee A Tannehill	49	1:16.69	C Mcclafferty	49
1:15.68	Tatiana Kundla	40				3:17.05	Amy L Briskey	48	1:17.04	Jennifer DeHart	45
1:16.05	Heather B Congdon	44				■ 50 M. BREASTSTROKE			1:17.08	Lauren Anderson	49
1:16.83	Stacey L Kiefer	44				33.82	S VON DER LIPPE	10	1:18.02	Joyce Steeis	45
1:17.91	Elise Fallucco	43				33.83	Katie Glenn	46	1:19.75	Dorota M Hassett	45
1:18.60	Shannon F Cowles	41				37.47	Lauren Anderson	49	1:20.31	Ana Fradkin	49
■ 200 M. BUTTERFLY						38.41	Laura Koch Davis	46	■ 200 M. INDIVIDUAL MEDLEY		
2:20.66	S VON DER LIPPE	06				39.12	Sanna Greenberg	46	2:19.30	GABRIELLE ROSE	22
2:35.46	Erin Sizelove	44				39.35	C Mcclafferty	49	2:19.30	Gabrielle E Rose	45
2:45.93	Heather B Congdon	44				40.05	Paola S Morchio	46	2:37.42	Alicia K Uhl	45
3:03.10	Helene Nehrebecki	42				40.42	Holly Lickwala	46	2:39.76	Sonja Skinner	46
3:05.60	Marcela Rueda	40				42.14	Rachel R Pinto	45	2:42.42	C Mcclafferty	49
3:11.29	Nadia Louhichi	41				42.16	Joanna M Treon	46	2:47.14	Heather Galbraith	46
3:13.52	Tessa L Reeves	44				42.38	M Weisshaar	46	2:49.89	Holly Lickwala	46
3:22.37	Kathleen J Stutz	40				■ 100 M. BREASTSTROKE			2:54.47	Stephanie Kramer	48
■ 100 M. INDIVIDUAL MEDLEY						1:12.93	LISA BLACKBURN	17	2:54.73	Eve Maidenberg	46
1:04.19	LISA BLACKBURN	15				1:18.33	Katie Glenn	46	3:01.69	Paola S Morchio	46
1:10.76	Anne McAndrew	43				1:21.23	Ana C Caldas	45	3:03.57	Donna M Collins	47
1:12.55	Ericka L Richards	44				1:22.21	Lauren Anderson	49	■ 400 M. INDIVIDUAL MEDLEY		
1:13.50	Erin Sizelove	44				1:22.24	Laura Koch Davis	46	5:05.04	K PIPES-NEILSEN	09
1:14.16	Tatiana Kundla	40				1:24.12	C Mcclafferty	49	5:33.25	Alicia K Uhl	45
1:14.37	Irish Holland	42				1:24.33	Sonja Skinner	46	5:43.77	C Mcclafferty	49
1:15.37	Jill McMillen	43				1:24.41	Jennifer DeHart	45	6:05.79	Melissa D Varlas	49
1:16.52	Marcela Rueda	40				1:25.19	Alicia K Uhl	45	6:08.36	Stephanie Kramer	48
1:17.38	Elise Fallucco	43				1:26.63	Sanna Greenberg	46	6:21.88	Holly Lickwala	46
1:17.56	Brianna Showell	43				1:27.10	Paola S Morchio	46	6:25.85	Jenny Carswell	48
1:17.82	Stacey L Kiefer	44				■ 200 M. BREASTSTROKE			6:45.97	Kysa M Crusco	46
■ 200 M. INDIVIDUAL MEDLEY						2:34.77	GABRIELLE ROSE	22	7:03.50	Megyn R Taback	49
2:19.21	S VON DER LIPPE	07				2:34.77	Gabrielle E Rose	45	7:12.22	Kristen Lynch	47
2:35.80	Irish Holland	42				2:51.56	Katie Glenn	46	7:13.24	Kristi N Tabaj	49
2:35.97	Sara Shepherd	40				3:00.43	Laura Koch Davis	46			
2:40.47	Sarabeth Metzger	44				3:00.44	C Mcclafferty	49			
2:44.67	Susan Hitch	44				3:06.25	Sanna Greenberg	46			
2:46.76	Tatiana Kundla	40				3:07.74	Lauren Anderson	49			
2:49.07	Jill McMillen	43				3:13.97	Paola S Morchio	46			
2:49.60	Shannon F Cowles	41				3:18.56	Stephanie Kramer	48			
2:50.68	Stacey L Kiefer	44				3:25.66	Jennifer Attig	48			
2:52.09	Elise Fallucco	43				3:27.68	Rachel R Pinto	45			
2:53.65	Nadia Louhichi	41				■ 50 M. BUTTERFLY					
■ 400 M. INDIVIDUAL MEDLEY						28.60	ERIKA BRAUN	17			
5:00.82	K PIPES-NEILSEN	02				31.26	Jenny B Thompson	49			
5:25.82	Irish Holland	42				31.49	C Mcclafferty	49			
5:45.38	Susan Hitch	44				31.50	Sonja Skinner	46			
5:46.61	Sarabeth Metzger	44				32.15	Melissa D Varlas	49			
6:00.57	Stacey L Kiefer	44				32.48	Ana C Caldas	45			
6:01.67	Marcela Rueda	40				33.25	Laura Koch Davis	46			

WOMEN 50-54

■ 50 M. FREESTYLE			26.73	ERIKA BRAUN	22
			26.73	Erika L Braun	50
			28.34	Margaret G Conze	51
			28.74	Karina Plocek	53
			29.31	Trina R Schaeetz	50
			29.50	Alison Zamanian	52
			29.54	Bridget Keller	52
			29.79	Lisa Blackburn	51
			29.86	Deborah Dawson	54
			30.43	Nancy L Leichter	51
			30.53	Paula M Texel	52

■ 100 M. FREESTYLE	1:20.35 Marci Baun	54	3:10.54 R Pescatori	51	■ 400 M. FREESTYLE	4:42.97 LAURA VAL	09
58.44 ERIKA BRAUN	22	1:20.78 Julie F Dussliere	50	3:11.64 Vicki Shu	54	4:57.14 Kari S Jauch	56
58.44 Erika L Braun	50	1:21.09 Nina S Paddock	50	3:28.74 Gillian G Salton	54	5:00.48 A Leib Alexander	58
1:05.07 Deborah Dawson	54	1:22.57 J Cox	54	4:01.61 Linda N Watts	50	5:03.98 Patricia Campbell	58
1:05.80 Bridget Keller	52	■ 200 M. BACKSTROKE		7:08.73 Kristina Franklin	50	5:05.48 Francie Haffner	55
1:06.53 Lisa Blackburn	51	2:22.37 ELLEN REYNOLDS	14	■ 100 M. INDIVIDUAL MEDLEY		5:13.49 Anna DeLozier	59
1:06.95 Jennifer Ridge	54	2:36.46 Ann K Stewart	52	1:07.04 ERIKA BRAUN	22	5:13.60 Stephanie A Saucy	59
1:07.13 Nancy L Leichter	51	2:39.08 Paula M Texel	52	1:07.04 Erika L Braun	50	5:17.47 R Friedlander	56
1:07.19 Laurel S Hill	53	2:44.77 Beth Martell	50	1:13.68 Lisa Blackburn	51	5:20.31 M Countryman	58
1:07.49 Paula M Texel	52	2:45.58 Laurel S Hill	53	1:15.98 Jennifer Ridge	54	5:23.36 Laurie Hug	57
1:08.04 Susanne P Rublein	52	2:48.81 Michelle Davidson	52	1:16.11 Bridget Keller	52	5:25.09 Barbara T Zahorik	58
1:08.88 Julie F Dussliere	50	2:51.94 Marci Baun	54	1:16.56 Trina R Schaetz	50	■ 800 M. FREESTYLE	
■ 200 M. FREESTYLE		2:54.49 Julie F Dussliere	50	1:16.93 Ann K Stewart	52	9:46.35 JILL HERNANDEZ	18
2:10.72 S HEIM-BOWEN	09	2:56.37 R Pescatori	51	1:17.70 Beth Martell	50	10:18.77 Patricia Campbell	58
2:11.20 Erika L Braun	50	2:56.67 H Meckelborg	52	1:18.13 Traci Pellegrini	53	10:19.03 Kari S Jauch	56
2:15.43 Alison Zamanian	52	2:58.34 Emma Garforth	54	1:18.64 Susanne P Rublein	52	10:25.60 A Leib Alexander	58
2:21.75 Margaret G Conze	51	■ 50 M. BREASTSTROKE		1:19.48 Julie F Dussliere	50	10:41.11 R Friedlander	56
2:22.56 Ann K Stewart	52	35.49 SARA DUNN	22	■ 200 M. INDIVIDUAL MEDLEY		10:47.81 Anna DeLozier	59
2:22.66 Deborah Dawson	54	35.49 Sara Dunn	50	2:27.39 ELLEN REYNOLDS	18	10:49.13 M Countryman	58
2:24.70 Paula M Texel	52	35.65 Erika L Braun	50	2:33.05 Alison Zamanian	52	10:50.47 Laurie Hug	57
2:25.71 Nicole P Van Nood	50	36.99 Laurel S Hill	53	2:45.10 Lisa Blackburn	51	10:54.55 Stephanie A Saucy	59
2:27.95 Tara Mack	50	37.32 Lisa Blackburn	51	2:47.06 Beth Martell	50	11:02.87 Barbara T Zahorik	58
2:28.78 Alison S Hayden	51	37.57 Trina R Schaetz	50	2:50.01 Julie F Dussliere	50	11:07.97 Stephanie D Couch	58
2:30.59 Julie F Dussliere	50	38.20 Rainy M Goodale	52	2:51.74 Tara Mack	50	■ 1500 M. FREESTYLE	
■ 400 M. FREESTYLE		38.30 Karina Plocek	53	2:53.89 R Pescatori	51	18:43.73 LAURA VAL	10
4:33.86 ALISON ZAMANIAN	21	38.86 Anca Zetea	51	2:54.06 Paula M Texel	52	19:48.84 Kari S Jauch	56
4:54.29 Nicole P Van Nood	50	39.65 Deborah Dawson	54	2:54.92 Susanne P Rublein	52	20:06.88 Amy L Alexander	58
4:58.00 Deborah Dawson	54	39.86 Nancy L Leichter	51	3:00.57 Michelle Davidson	52	20:20.45 Laurie Hug	57
5:00.03 Ann K Stewart	52	■ 100 M. BREASTSTROKE		3:01.13 Sandra Amezcua	51	20:38.36 Stephanie A Saucy	59
5:07.83 Paula M Texel	52	1:17.58 SARA DUNN	22	■ 400 M. INDIVIDUAL MEDLEY		20:38.57 Anna DeLozier	59
5:13.54 Alison S Hayden	51	1:17.58 Sara Dunn	50	5:10.96 ELLEN REYNOLDS	14	20:45.71 Barbara T Zahorik	58
5:16.62 Julie F Dussliere	50	1:18.62 Rainy M Goodale	52	5:45.44 Nicole P Van Nood	50	20:54.25 Stephanie D Couch	58
5:18.82 Tara Mack	50	1:22.11 Alison Zamanian	52	5:54.96 Beth Martell	50	21:29.28 Mary G Dore	59
5:20.08 R Pescatori	51	1:22.47 Lisa Blackburn	51	6:04.37 Julie F Dussliere	50	21:52.91 S Prey-Luedtke	58
5:26.90 Sandra Amezcua	51	1:25.28 Nancy L Leichter	51	6:11.61 Tara Mack	50	22:06.14 Sallie Bartkowiak	57
5:28.42 Dale A LeClair	53	1:26.66 Anca Zetea	51	6:25.18 Emma Garforth	54	■ 50 M. BACKSTROKE	
■ 800 M. FREESTYLE		1:26.72 Deborah Dawson	54	6:33.72 Vicki Shu	54	30.12 LESLIE LIVINGSTON	16
9:23.30 ALISON ZAMANIAN	21	1:27.50 Susanne P Rublein	52	6:37.12 Dale A LeClair	53	32.49 Susan O Williams	56
9:26.36 Alison Zamanian	52	1:28.65 Nicole P Van Nood	50	6:50.57 Gillian G Salton	54	33.67 Jelena A Kunovac	58
10:22.72 Deborah Dawson	54	1:28.98 Traci Pellegrini	53	6:51.80 Y de la Torre	52	34.35 Kristin J Gary	55
10:28.80 Nicole P Van Nood	50	■ 200 M. BREASTSTROKE		8:43.94 Shirlene Gonzalez	53	34.74 Valerie G Jenkins	59
10:32.45 Paula M Texel	52	2:50.36 ELLEN REYNOLDS	16			35.21 Lisa A Ward	58
10:45.03 Tara Mack	50	2:59.78 Nicole P Van Nood	50			35.96 Jill M Asch	56
10:59.27 Julie F Dussliere	50	3:04.96 R Pescatori	51			36.02 Karen Westerman	55
11:24.49 Michelle Goldberg	54	3:06.13 Rainy M Goodale	52			36.04 Susan Harris	57
11:26.67 Dale A LeClair	53	3:07.21 Traci Pellegrini	53			36.92 Francie Haffner	55
11:30.64 Sheila Nelson	54	3:11.34 Julie F Dussliere	50			37.27 Brigid J Bunch	59
11:37.21 Sue Garland	53	3:12.66 Deborah Dawson	54			■ 100 M. BACKSTROKE	
■ 1500 M. FREESTYLE		3:15.19 Tara Mack	50			1:07.17 ELLEN REYNOLDS	19
17:47.04 ALISON ZAMANIAN	22	3:17.12 Susanne P Rublein	52			1:13.49 Kristin J Gary	55
17:47.04 Alison Zamanian	52	3:18.09 Emma Garforth	54			1:13.61 Fall Willeboordse	56
19:24.67 Deborah Dawson	54	3:30.66 Sheila Nelson	54			1:14.09 Susan O Williams	56
21:42.05 Julie F Dussliere	50	■ 50 M. BUTTERFLY				1:16.14 Valerie G Jenkins	59
21:47.34 Sheila Nelson	54	29.14 ERIKA BRAUN	22			1:16.37 Maria E Vazquez	57
21:49.28 J Cox	54	29.14 Erika L Braun	50			1:16.75 Francie Haffner	55
22:50.12 Gillian G Salton	54	31.00 Margaret G Conze	51			1:17.18 Collette H Sappey	58
22:50.31 Tonia Lowe	51	31.15 Karina Plocek	53			1:17.27 Jill Gellatly	55
24:10.76 Maria Frias	50	33.09 Bridget Keller	52			1:17.59 Susan Harris	57
24:27.82 Christina Cavalli	54	33.59 Lisa Blackburn	51			1:17.68 Stephanie A Saucy	59
24:33.99 N Doudikian-Scaff	52	33.87 Jennifer Ridge	54			■ 200 M. BACKSTROKE	
■ 50 M. BACKSTROKE		34.46 Nancy L Leichter	51			2:25.27 ELLEN REYNOLDS	19
30.27 LESLIE LIVINGSTON	15	34.58 Amy H Bass	52			2:42.79 Maria E Vazquez	57
31.21 Erika L Braun	50	36.41 Y de la Torre	52			2:45.72 Jill Gellatly	55
33.67 Ann K Stewart	52	36.65 Rainy M Goodale	52			2:46.59 Stephanie A Saucy	59
34.23 Paula M Texel	52	■ 100 M. BUTTERFLY				2:48.00 Francie Haffner	55
34.30 Jennifer Ridge	54	1:07.72 ERIKA BRAUN	22			2:51.00 Brigid J Bunch	59
34.78 Lisa Blackburn	51	1:07.72 Erika L Braun	50			2:52.84 Anna DeLozier	59
35.01 Beth Martell	50	1:10.46 Alison Zamanian	52			2:54.76 Laurie Hug	57
35.13 Bridget Keller	52	1:13.00 Laurel S Hill	53			2:55.00 S Prey-Luedtke	58
36.40 Juliet Kadlecck	52	1:18.60 Ann K Stewart	52			2:56.53 Cheryl A Simmons	55
36.71 Julie F Dussliere	50	1:21.15 Michelle Davidson	52			3:07.09 Sallie Bartkowiak	57
36.79 Marci Baun	54	1:21.16 Lisa Blackburn	51			■ 50 M. BREASTSTROKE	
■ 100 M. BACKSTROKE		1:21.41 Cheryl A Morgen	53			36.47 CAROLINE KRATTLI	17
1:05.89 ELLEN REYNOLDS	14	1:23.56 Nicole P Van Nood	50			38.88 Corrin Buck	58
1:12.80 Ann K Stewart	52	1:26.07 Julie F Dussliere	50			39.44 Arlette Godges	58
1:14.57 Paula M Texel	52	1:26.34 Y de la Torre	52			39.58 Jill M Asch	56
1:14.68 Jennifer Ridge	54	■ 200 M. BUTTERFLY				40.14 J Weideman	56
1:16.18 Beth Martell	50	2:32.29 KARLYN PIPES	12			40.26 Becky Cleavenger	59
1:17.67 Michelle Davidson	52	2:33.24 Alison Zamanian	52			40.72 Cheryl A Simmons	55
1:19.61 Traci Pellegrini	53	3:08.38 Julie F Dussliere	50				

40.83 Robin A Bulman	57	2:50.16 Corrin Buck	58	11:33.98 Celeste Lind	63	3:20.03 Jane Esahak-Gage	60
40.91 Fall Willeboordse	56	2:50.40 Laurie Hug	57	11:45.09 Denise H Brown	63	3:28.05 Barbara B Burke	61
41.39 Jelena A Kunovac	58	2:53.01 Susie Shuck	57	11:47.72 Jeanne Pettinichi	60	3:28.36 Samantha Martoni	60
41.65 Jody A Bergstrom	59	2:55.37 Stephanie A Saucy	59	■ 1500 M. FREESTYLE		3:39.43 Wendy Hoffman	60
■ 100 M. BREASTSTROKE		2:55.68 Amy L Alexander	58	19:35.32 S HEIM-BOWEN	20	3:45.00 Jennifer Almand	64
1:21.18 CAROLINE KRATTLI	17	2:55.90 J Weiderman	56	20:11.08 K Parker Palace	61	3:48.41 Heidi Wiedamann	60
1:24.34 Corrin Buck	58	2:57.46 Cheryl A Simmons	55	20:36.73 Fay V Lachney	61	3:49.04 Sally K Dykstra	63
1:27.32 J Weiderman	56	2:58.59 Kirsten Pursell	55	20:42.11 Janet Goodridge	60	■ 50 M. BUTTERFLY	
1:29.35 Cheryl A Simmons	55	■ 400 M. INDIVIDUAL MEDLEY		20:53.20 Jane Esahak-Gage	60	31.24 TRACI GRANGER	19
1:30.38 Robin A Bulman	57	5:15.72 ELLEN REYNOLDS	19	21:46.98 Kathy Garnier	62	31.82 Karlyn A Pipes	60
1:32.11 Jelena A Kunovac	58	5:57.11 Jill Gellatly	55	22:11.97 Jeanne Pettinichi	60	33.59 Arlene DeImage	60
1:33.66 Lisa Simpson	58	5:58.63 Laurie Hug	57	23:00.56 J Saul-Zachau	64	33.71 Val Van Horn Pate	60
1:34.85 Susie Rabiah	56	5:59.26 Lisa A Ward	58	23:28.31 Wendy Hoffman	60	35.26 Maria E Hung	62
1:36.54 Denise Wetzel	57	5:59.32 Maria E Vazquez	57	24:32.02 April A Oliver	61	36.19 Brenda Brey	61
1:37.58 Judy Gearhart	57	5:59.97 Susie Shuck	57	25:14.64 Melissa Russell	64	36.46 Sue Jensen	62
1:38.53 Laurie Hug	57	6:00.66 Stephanie A Saucy	59	■ 50 M. BACKSTROKE		36.78 Jane Esahak-Gage	60
■ 200 M. BREASTSTROKE		6:14.98 J Weiderman	56	32.91 KARLYN PIPES	22	36.79 Kathleen M Steffe	60
3:00.66 CORRIN BUCK	19	6:22.54 Cheryl A Simmons	55	32.91 Karlyn A Pipes	60	37.06 Fay V Lachney	61
3:04.54 Corrin Buck	58	6:26.99 Stephanie D Couch	58	35.71 Val Van Horn Pate	60	37.08 Zena H Courtney	63
3:07.60 J Weiderman	56	6:33.07 Robin A Bulman	57	37.09 Zena H Courtney	63	■ 100 M. BUTTERFLY	
3:13.80 Cheryl A Simmons	55			37.42 Janet Goodridge	60	1:10.97 KARLYN PIPES	22
3:13.82 Lisa A Ward	58			38.35 Kim M Brightwell	62	1:10.97 Karlyn A Pipes	60
3:18.84 Robin A Bulman	57			38.72 Patty A Gaynor	62	1:16.42 Arlene DeImage	60
3:20.79 Jody A Bergstrom	59			39.19 Holly Campbell	61	1:17.50 Val Van Horn Pate	60
3:22.00 Laurie Hug	57			39.65 Heidi Henning	62	1:19.84 Maria E Hung	62
3:26.96 Denise Wetzel	57			39.85 Ann T Finley	60	1:20.82 Jane Esahak-Gage	60
3:28.75 Lisa Simpson	58			39.86 Lee Ann Banks	61	1:22.91 Kathleen M Steffe	60
3:29.63 Alejandra Menini	56			■ 100 M. BACKSTROKE		1:26.29 Barbara B Burke	61
■ 50 M. BUTTERFLY				1:12.39 BONNIE BILICH	18	1:26.65 Sue Jensen	62
29.39 LESLIE LIVINGSTON	16			1:12.94 Karlyn A Pipes	60	1:28.18 K Parker Palace	61
30.81 Susan O Williams	56			1:18.86 Val Van Horn Pate	60	1:30.26 Susan Ingraham	63
32.81 Jelena A Kunovac	58			1:19.30 Zena H Courtney	63	■ 200 M. BUTTERFLY	
33.34 Karen Westerman	55			1:19.76 Janet Goodridge	60	2:41.25 LAURA VAL	11
33.72 Jill M Asch	56			1:22.23 H Vaughn Edmonds	60	2:52.60 Arlene DeImage	60
34.06 Arlette Godges	58			1:22.81 Holly Campbell	61	3:04.25 Maria E Hung	62
34.80 Valerie G Jenkins	59			1:24.54 Susan Ingraham	63	3:12.38 Jane Esahak-Gage	60
35.53 Susie Rabiah	56			1:25.49 Ann T Finley	60	3:15.30 Kathleen M Steffe	60
35.66 B Karas-Foltz	57			1:25.57 Lee Ann Banks	61	3:20.63 Barbara B Burke	61
35.89 Cynthia M Zutter	57			1:25.71 Jane Esahak-Gage	60	3:22.44 Carolyn B Moore	61
36.12 R Friedlander	56			■ 200 M. BACKSTROKE		3:36.82 Wendy Hoffman	60
■ 100 M. BUTTERFLY				2:34.31 KARLYN PIPES	22	3:38.89 Laura E DeLorey	60
1:08.15 KARLYN PIPES	17			2:34.31 Karlyn A Pipes	60	3:40.04 Samantha Martoni	60
1:18.05 R Friedlander	56			2:50.31 Janet Goodridge	60	3:41.27 Julie O Eakle	62
1:18.17 Arlette Godges	58			2:54.80 Zena H Courtney	63	■ 100 M. INDIVIDUAL MEDLEY	
1:18.89 Karen Westerman	55			2:56.28 K Parker Palace	61	1:12.08 KARLYN PIPES	22
1:19.05 Susie Shuck	57			3:00.38 Holly Campbell	61	1:12.08 Karlyn A Pipes	60
1:19.17 Lisa A Ward	58			3:01.33 Kathleen M Steffe	60	1:20.69 Karen M Mareb	64
1:21.87 Kirsten Pursell	55			3:02.82 Jane Esahak-Gage	60	1:22.20 Jane Esahak-Gage	60
1:22.21 Laurie Hug	57			3:04.56 Heidi Henning	62	1:22.26 K Parker Palace	61
1:23.58 J Weiderman	56			3:10.24 Ann T Finley	60	1:22.92 Arlene DeImage	60
1:27.14 Jane E Russell	59			3:15.59 Heidi Wiedamann	60	1:23.09 Zena H Courtney	63
1:32.11 Mary G Dore	59			■ 50 M. BREASTSTROKE		1:24.45 Martha O Joyce	62
■ 200 M. BUTTERFLY				38.87 COLETTE CRABBE	16	1:25.10 Carolyn B Moore	61
2:31.13 LAURA VAL	08			39.23 Karlyn A Pipes	60	1:25.92 Sandra W Ferreira	61
2:52.45 Laurie Hug	57			40.14 Karen M Mareb	64	1:27.03 Barbara Burke	61
2:54.25 Susie Shuck	57			41.32 E De Herder	64	■ 200 M. INDIVIDUAL MEDLEY	
3:05.17 J Weiderman	56			41.63 Sandra W Ferreira	61	2:41.53 LAURA VAL	13
3:18.42 Mary G Dore	59			41.98 Patricia M Miller	61	2:53.82 Kathleen M Steffe	60
3:28.73 Cecilie Boysen	58			42.76 Samantha Martoni	60	2:54.01 K Parker Palace	61
3:30.76 Robin A Bulman	57			42.98 Patty A Gaynor	62	2:54.79 Jane Esahak-Gage	60
3:33.07 S Prey-Luedtke	58			43.30 Denise Spence	63	2:57.87 Val Van Horn Pate	60
3:33.81 Karen A Feld	55			43.52 K Parker Palace	61	3:09.33 Barbara B Burke	61
3:41.59 Suzanne Towne	57			44.09 Cokie Lepinski	63	3:11.67 Kim M Brightwell	62
3:50.39 CJ Dickson	59			■ 100 M. BREASTSTROKE		3:17.34 Hayley E Cort	61
■ 100 M. INDIVIDUAL MEDLEY				1:24.39 COLETTE CRABBE	16	3:21.45 Diana L Daymond	64
1:09.08 KARLYN PIPES	17			1:27.01 Karen M Mareb	64	3:22.31 Wendy Hoffman	60
1:17.36 Jill M Asch	56			1:31.51 E De Herder	64	3:26.19 J Saul-Zachau	64
1:17.38 Corrin Buck	58			1:32.53 Sandra W Ferreira	61	■ 400 M. INDIVIDUAL MEDLEY	
1:17.48 Lisa A Ward	58			1:32.78 Patricia M Miller	61	5:50.34 COLETTE CRABBE	17
1:18.59 Becky Cleavenger	59			1:33.72 Samantha Martoni	60	6:07.16 K Parker Palace	61
1:18.62 Jill Gellatly	55			1:34.59 K Parker Palace	60	6:07.21 Jane Esahak-Gage	60
1:18.74 Karen Westerman	55			1:35.53 Kathleen M Steffe	60	6:14.93 Kathleen M Steffe	60
1:18.74 B Karas-Foltz	57			1:36.09 Denise Spence	63	6:15.72 Arlene DeImage	60
1:19.47 Valerie G Jenkins	59			1:36.42 Laura E DeLorey	60	6:36.77 Barbara B Burke	61
1:20.80 J Weiderman	56			1:37.58 Jeanne Pettinichi	60	7:03.18 Wendy Hoffman	60
1:22.03 Amy L Alexander	58			■ 200 M. BREASTSTROKE		7:04.84 Julie O Eakle	62
■ 200 M. INDIVIDUAL MEDLEY				3:04.70 LO KNAPP	16	7:19.08 Samantha Martoni	60
2:27.78 ELLEN REYNOLDS	19			3:13.35 Karen M Mareb	64	7:23.25 J Saul-Zachau	64
2:46.75 Maria E Vazquez	57			3:18.03 Kathleen M Steffe	60	7:32.54 Maryanne Barkley	62
2:48.00 Jill Gellatly	55			3:19.20 K Parker Palace	61		

WOMEN 65-69

■ 50 M. FREESTYLE		39.88 Andra Jaunzeme	69	■ 100 M. BUTTERFLY		1:19.83 Denise Kirwan	70
29.30 LAURA VAL	16	41.43 N Steadman Martin	68	1:13.47 LAURA VAL	19	1:22.06 Christie M Hayes	74
29.93 Penny P Noyes	68	41.75 Tracy L Grilli	65	1:16.62 Penny P Noyes	68	1:22.24 Dorothy Tourtual	71
30.57 Veronica Hibben	66	41.98 Karen L Einsidler	66	1:20.71 Colette M Crabbe	66	1:23.51 Susan D Korsedal	72
32.19 Shelly R Marshall	66	42.02 Cindy Gilmore	67	1:21.14 Jeanne L Lappin	67	1:24.36 Sally K Guthrie	72
32.65 K Andrus-Hughes	65	42.74 Linda L Larson	67	1:26.84 Andra Jaunzeme	69	1:24.96 Fiona Atkinson	72
32.83 Cathy Ganze	65	■ 100 M. BACKSTROKE		1:28.65 Laura A Worden	65	1:25.01 Christie Altman	73
33.33 E Boscacci	66	1:13.08 LAURA VAL	18	1:29.37 Helen Cox	65	1:25.66 Heidi Remak-Ziff	70
33.87 Tracy L Grilli	65	1:19.69 Penny P Noyes	68	1:30.16 Christie Ciraulo	69	■ 200 M. FREESTYLE	
34.53 Susan M Ritter	65	1:21.43 K Andrus-Hughes	65	1:31.40 N Steadman Martin	68	2:27.89 LAURA VAL	22
34.71 Karen L Einsidler	66	1:23.42 Wendy S McNamara	68	1:33.96 Kris Wingenroth	69	2:27.89 Laura B Val	71
34.95 Teresa J Weydert	69	1:24.56 Cathy Ganze	65	1:42.21 Teresa McGiverin	66	2:42.75 S Loftus-Charley	71
■ 100 M. FREESTYLE		1:25.84 Mary Anne Hines	65	■ 200 M. BUTTERFLY		2:56.04 Cheryl A Murray	70
1:04.40 LAURA VAL	17	1:26.49 Karen L Einsidler	66	2:45.20 LAURA VAL	16	2:57.24 Christie M Hayes	74
1:07.16 Penny P Noyes	68	1:27.37 N Steadman Martin	68	3:02.56 Penny P Noyes	68	2:58.97 Denise Kirwan	70
1:07.45 Veronica Hibben	66	1:29.30 Jeanne L Lappin	67	3:11.07 N Steadman Martin	68	2:59.51 Evie S Lynch	70
1:11.16 Shelly R Marshall	66	1:30.32 Christie Ciraulo	69	3:27.04 Christie Ciraulo	69	3:01.55 Karen Bierwert	70
1:12.52 K Andrus-Hughes	65	1:30.90 Tracy L Grilli	65	3:32.96 Kris Wingenroth	69	3:04.74 Marcia L Barry	74
1:13.00 Cathy Ganze	65	1:30.90 Melinda J Mann	66	4:00.15 Cathy V Neville	65	3:05.22 Susan D Korsedal	72
1:13.33 E Boscacci	66	■ 200 M. BACKSTROKE		4:11.94 Joannie Eastridge	68	3:06.53 Sally K Guthrie	72
1:13.34 Tracy L Grilli	65	2:42.87 LAURA VAL	17	4:29.39 Linda D Bley	68	■ 400 M. FREESTYLE	
1:13.94 Susan M Ritter	65	2:57.20 Penny P Noyes	68	4:38.22 Phyllis E Quinn	67	5:28.76 CHARLOTTE DAVIS	20
1:14.88 Karen L Einsidler	66	3:03.22 Karen L Einsidler	66	4:39.66 Betty Lampe	67	5:38.76 S Loftus-Charley	71
1:15.03 N Steadman Martin	68	3:03.52 N Steadman Martin	68	4:42.65 Linda L Larson	67	5:53.96 Cheryl A Murray	70
■ 200 M. FREESTYLE		3:08.27 Wendy S McNamara	68	■ 100 M. INDIVIDUAL MEDLEY		6:01.83 Evie S Lynch	70
2:23.26 LAURA VAL	17	3:15.33 Cindy Gilmore	67	1:15.65 PENNY NOYES	19	6:13.14 Christie M Hayes	74
2:29.21 Veronica Hibben	66	3:16.52 Tracy L Grilli	65	1:17.57 Penny P Noyes	68	6:17.28 Karen Bierwert	70
2:34.02 Karen L Einsidler	66	3:18.33 Susan D DeMere	66	1:19.29 Colette M Crabbe	66	6:24.94 Marcia L Barry	74
2:34.40 Susan M Ritter	65	3:22.98 Linda L Larson	67	1:21.43 Veronica Hibben	66	6:25.38 Dorothy Tourtual	71
2:38.30 N Steadman Martin	68	3:25.62 Jeanna Summers	68	1:23.75 Andra Jaunzeme	69	6:26.93 Sally K Guthrie	72
2:38.48 Tracy L Grilli	65	3:27.59 Mary Newcombe	67	1:25.02 Cathy Ganze	65	6:32.59 Susan D Korsedal	72
2:42.31 Christie Ciraulo	69	■ 50 M. BREASTSTROKE		1:25.41 Jeanne L Lappin	67	6:36.31 Barbara G Dunbar	73
2:45.97 Colette M Crabbe	66	41.16 MELINDA MANN	22	1:29.24 N Steadman Martin	68	■ 800 M. FREESTYLE	
2:46.27 E Boscacci	66	41.16 Melinda J Mann	66	1:29.51 Laura A Worden	65	11:54.61 CECILIA MCCLOSKEY	20
2:47.33 Darcy LaFountain	67	41.55 Colette M Crabbe	66	1:30.61 Wendy S McNamara	68	12:19.33 Evie S Lynch	70
2:50.60 Mary Anne Hines	65	42.63 Penny P Noyes	68	1:31.09 Dale M Alton	65	12:47.73 Sally K Guthrie	72
■ 400 M. FREESTYLE		43.09 Karen L Melick	65	■ 200 M. INDIVIDUAL MEDLEY		12:51.20 Dorothy Tourtual	71
5:02.08 LAURA VAL	17	43.14 Dale M Alton	65	2:46.04 LAURA VAL	19	13:08.03 Marcia L Barry	74
5:23.36 Christie Ciraulo	69	43.96 Andra Jaunzeme	69	2:52.76 Colette M Crabbe	66	13:22.53 Barbara G Dunbar	73
5:26.21 Susan M Ritter	65	45.16 Mary N Moak	66	2:54.60 Penny P Noyes	68	13:23.11 Suzy Reiferson	71
5:26.22 N Steadman Martin	68	45.20 E Boscacci	66	3:02.48 Veronica Hibben	66	13:37.59 Jonelle Schmidt	71
5:26.85 Veronica Hibben	66	46.20 Susan M Ritter	65	3:04.66 Jeanne L Lappin	67	13:46.63 Carolyn B Lyman	72
5:28.04 Karen L Einsidler	66	46.49 Sandie McTavish	67	3:06.11 Andra Jaunzeme	69	13:50.29 Elizabeth M Smith	70
5:33.79 Tracy L Grilli	65	■ 100 M. BREASTSTROKE		3:11.41 N Steadman Martin	68	13:52.69 Joanne Menard	74
5:34.05 Colette M Crabbe	66	1:28.94 COLETTE CRABBE	22	3:16.66 Laura A Worden	65	■ 1500 M. FREESTYLE	
5:50.08 Darcy LaFountain	67	1:28.94 Colette M Crabbe	66	3:16.69 Helen Cox	65	22:06.78 CECILIA MCCLOSKEY	20
5:56.79 Susan P Helmrich	67	1:35.06 Dale M Alton	65	3:31.30 Sandie McTavish	67	23:17.14 Evie S Lynch	70
6:05.73 Niki F Stokols	65	1:35.19 Penny P Noyes	68	3:34.75 Cathy V Neville	65	24:02.08 Sally K Guthrie	72
■ 800 M. FREESTYLE		1:35.24 Beth A Estel	66	■ 400 M. INDIVIDUAL MEDLEY		24:44.95 Marcia L Barry	74
10:34.67 LAURA VAL	16	1:35.94 Andra Jaunzeme	69	5:55.00 LAURA VAL	16	25:17.61 Barbara G Dunbar	73
11:01.46 N Steadman Martin	68	1:38.18 Karen L Melick	65	6:10.58 Colette M Crabbe	66	25:37.38 Joanne Menard	74
11:05.36 Susan M Ritter	65	1:41.21 E Boscacci	66	6:42.26 Veronica Hibben	66	26:09.50 Carolyn B Lyman	72
11:13.89 Christie Ciraulo	69	1:41.69 Mary N Moak	66	6:45.56 Jeanne L Lappin	67	26:13.92 Judith B Laney	70
11:19.07 Karen L Einsidler	66	1:42.80 N Steadman Martin	68	6:56.55 Laura A Worden	65	27:37.89 Barbara E Boslego	71
11:37.99 Veronica Hibben	66	1:44.59 Sandie McTavish	67	7:10.95 Kris Wingenroth	69	27:53.90 Janet Gettling	74
11:46.60 Tracy L Grilli	65	■ 200 M. BREASTSTROKE		7:36.10 Barbara Protzman	68	27:54.10 Andrea M Hunt	74
11:51.89 Susan P Helmrich	67	3:10.94 LO KNAPP	19	7:37.27 Niki F Stokols	65	■ 50 M. BACKSTROKE	
12:06.40 Darcy LaFountain	67	3:14.08 Colette M Crabbe	66	7:41.59 Phyllis E Quinn	67	33.80 LAURA VAL	22
12:11.30 Judith H Norton	65	3:33.48 Andra Jaunzeme	69	7:44.14 Linda L Larson	67	33.80 Laura B Val	71
12:23.74 Niki F Stokols	65	3:34.77 Karen L Melick	65	7:47.44 Jeanna Summers	68	40.69 Evie S Lynch	70
■ 1500 M. FREESTYLE		3:45.77 Sandie McTavish	67			42.51 Barbara E Church	70
20:21.61 LAURA VAL	16	3:47.06 E Boscacci	66			43.41 Denise Kirwan	70
20:40.95 N Steadman Martin	68	3:54.26 Mary N Moak	66			44.28 Leslie J Landey	72
21:03.06 Susan M Ritter	65	3:55.27 Diane F Spence	69			44.64 Karen Bierwert	70
21:18.48 Karen L Einsidler	66	3:59.36 Catherine K Kohn	69			44.81 Christie Altman	73
21:22.11 Christie Ciraulo	69	4:00.82 Paula Pendergast	68			44.97 Suzy Reiferson	71
22:05.14 Tracy L Grilli	65	4:06.11 Diana Dolan LaMar	65			46.13 Mary B Dickson	70
22:20.05 Veronica Hibben	66	■ 50 M. BUTTERFLY				47.23 Marcia L Barry	74
23:39.64 Diana Dolan LaMar	65	32.57 PENNY NOYES	19			■ 100 M. BACKSTROKE	
24:23.70 Diane F Spence	69	33.45 Penny P Noyes	68			1:13.66 LAURA VAL	22
25:16.64 Jeanna Summers	68	34.07 Veronica Hibben	66			1:13.66 Laura B Val	71
25:20.61 Phyllis E Quinn	67	35.51 Melinda J Mann	66			1:27.00 Evie S Lynch	70
■ 50 M. BACKSTROKE		36.21 Cathy Ganze	65			1:32.70 S Loftus-Charley	71
33.41 LAURA VAL	19	36.22 Christie Ciraulo	69			1:33.03 Denise Kirwan	70
35.97 Penny P Noyes	68	36.49 Andra Jaunzeme	69			1:35.94 Leslie J Landey	72
37.74 K Andrus-Hughes	65	36.59 Jeanne L Lappin	67			1:38.81 Christie Altman	73
38.19 Wendy S McNamara	68	36.84 Shelly R Marshall	66			1:39.81 Marcia L Barry	74
38.57 Cathy Ganze	65	37.13 Helen Cox	65			1:39.97 Suzy Reiferson	71
		37.68 Laura A Worden	65			1:42.05 Sally K Guthrie	72
						1:42.93 Susan D Korsedal	72

WOMEN 70-74

44.44	Susan L Meyers	80	4:57.47	Lucy M Manheim	80	4:21.16	Susan L Meyers	80	■ 200 M. BUTTERFLY
45.80	A Jane Nichols	81	5:06.72	Lynne H Lund	82	4:37.41	Malinda J Case	81	4:59.50 LOIS KIVI NOCHMAN 09
48.01	Gretchen Schmock	80	5:10.28	Ida M Hlavacek	80	4:59.39	Nancy Stretch	82	No Swimmers
48.66	Nancy Ridout	80	6:14.07	Judith L Morton	83	5:13.22	Lynne H Lund	82	■ 100 M. INDIVIDUAL MEDLEY
50.21	Gynt Clifford	84	6:39.64	Joanne F Stewart	84	5:24.87	Jane Stewart	80	2:08.06 JEAN TROY 12
50.31	Peg K Mc Partland	80	■ 50 M. BREASTSTROKE			5:26.72	Ida M Hlavacek	80	2:24.85 Patricia Tullman 85
50.87	DeEtte A Sauer	81	50.49 JOANN LEILICH 19			6:20.02	Frances E Weston	82	2:58.23 Martha Henderson 86
■ 100 M. FREESTYLE			51.99 Joann Leilich 83			■ 400 M. INDIVIDUAL MEDLEY			3:02.65 Patricia Hastings 87
1:26.23	GAIL ROPER 09		56.55 Kristin N Jaffe 84			8:39.68	GAIL ROPER 09		■ 200 M. INDIVIDUAL MEDLEY
1:41.15	Beth Schreiner 81		59.93 Joy Ward 80			8:52.23	Joy Ward 80		4:48.96 JEAN TROY 12
1:42.11	A Jane Nichols 81		1:01.26 Malinda J Case 81			8:59.94	Susan L Meyers 80		6:31.20 Martha Henderson 86
1:42.32	Joy Ward 80		1:03.21 Gretchen Schmock 80			10:26.29	Lynne H Lund 82		■ 400 M. INDIVIDUAL MEDLEY
1:43.24	Susan L Meyers 80		1:04.32 Susan L Meyers 80			10:34.68	Nancy Stretch 82		10:13.73 JEAN TROY 12
1:45.40	Theresa M Ashton 80		1:06.79 Theresa M Ashton 80			12:08.47	Ida M Hlavacek 80		14:03.44 Martha Henderson 86
1:45.43	Mary Ann Case 83		1:07.08 Nancy Stretch 82						
1:49.93	Joann Leilich 83		1:07.96 Peg K Mc Partland 80						
1:50.20	Gynt Clifford 84		1:09.15 Donelda E Horne 80						
1:52.23	Nancy Ridout 80		■ 100 M. BREASTSTROKE						
1:54.19	Peg K Mc Partland 80		1:50.15 JOANN LEILICH 19						
■ 200 M. FREESTYLE			1:58.69 Joann Leilich 83			■ 50 M. FREESTYLE			
3:18.57	GAIL ROPER 09		2:15.18 Susan L Meyers 80			46.01	NAN BOHL 14		53.46 JEAN TROY 17
3:44.32	Beth Schreiner 81		2:18.42 Malinda J Case 81			55.61	Patricia Tullman 85		1:13.37 Joan K Campbell 92
3:46.97	Anne H Williams 84		2:28.82 Aagje A Caron 81			57.61	Mary Y Alexandre 87		1:16.56 Gloria M Tolaro 92
3:56.26	A Jane Nichols 81		2:29.76 Donelda E Horne 80			1:02.42	Patricia Hastings 87		1:44.60 Flora L Wong 94
3:59.46	Joann Leilich 83		2:37.71 Nancy Stretch 82			1:03.42	Caroline W Wood 87		■ 100 M. FREESTYLE
4:02.16	DeEtte A Sauer 81		3:01.78 Lynne H Lund 82			1:05.09	Martha Henderson 86		2:02.14 JEAN TROY 17
4:12.80	Aagje A Caron 81		3:39.77 Joanne F Stewart 84			1:05.47	Thyra Tegner 87		2:42.03 Joan K Campbell 92
4:23.65	Lynne H Lund 82		4:28.99 Betty Mae Locke 83			1:05.47	Thyra Tegner 87		2:49.72 Barbara M Eisele 92
4:55.45	Jane Stewart 80		■ 200 M. BREASTSTROKE			1:23.81	June G Baima 88		2:51.22 Gloria M Tolaro 92
■ 400 M. FREESTYLE			4:01.34 JOANN LEILICH 19			■ 100 M. FREESTYLE			3:22.34 Ann M Hirsch 91
7:20.96	JEAN TROY 07		4:14.02 Joann Leilich 83			1:43.97	JEAN TROY 12		4:13.73 Flora L Wong 94
7:58.41	Anne H Williams 84		4:35.31 Susan L Meyers 80			1:57.67	Patricia Tullman 85		■ 200 M. FREESTYLE
8:01.11	Joann Leilich 83		4:55.23 Malinda J Case 81			2:25.09	Patricia Hastings 87		4:24.90 RITA SIMONTON 08
8:18.65	A Jane Nichols 81		6:09.24 Lynne H Lund 82			2:27.15	Martha Henderson 86		5:41.24 Joan K Campbell 92
8:48.73	Lynne H Lund 82		■ 50 M. BUTTERFLY			2:42.52	Caroline W Wood 87		■ 400 M. FREESTYLE
8:53.06	DeEtte A Sauer 81		48.85 GAIL ROPER 09			2:49.29	June G Baima 88		9:01.89 RITA SIMONTON 08
9:48.97	Frances E Weston 82		50.66 Mary Ann Case 83			3:49.35	JEAN TROY 12		12:36.72 Joan K Campbell 92
12:40.82	Judith L Morton 83		52.17 Susan L Meyers 80			4:32.81	Patricia Tullman 85		13:10.18 Barbara M Eisele 92
■ 800 M. FREESTYLE			52.55 Joy Ward 80			5:18.44	Martha Henderson 86		■ 800 M. FREESTYLE
14:56.40	ANNE WILLIAMS 19		55.89 Theresa M Ashton 80			7:58.41	MARGERIE MEYER 08		18:38.69 MAURINE KORNFELD 11
16:08.24	Anne H Williams 84		1:00.22 Anne H Williams 84			10:20.33	Martha Henderson 86		25:11.23 Joan K Campbell 92
16:39.86	Lynne H Lund 82		1:07.85 DeEtte A Sauer 81			10:41.07	Patricia Hastings 87		■ 1500 M. FREESTYLE
16:58.14	DeEtte A Sauer 81		1:07.94 Ida M Hlavacek 80			■ 800 M. FREESTYLE			35:40.38 RITA SIMONTON 08
■ 1500 M. FREESTYLE			1:12.16 Nancy Stretch 82			16:25.24	BETTY LORENZI 12		49:01.21 Joan K Campbell 92
28:07.36	ANNE WILLIAMS 19		1:16.83 Lynne H Lund 82			24:36.56	June G Baima 88		■ 50 M. BACKSTROKE
30:23.37	Anne H Williams 84		1:19.71 Frances E Weston 82			■ 1500 M. FREESTYLE			56.84 BETTY LORENZI 17
31:13.03	Joann Leilich 83		■ 100 M. BUTTERFLY			30:50.51	BETTY LORENZI 12		1:23.64 Joan K Campbell 92
32:39.07	Lynne H Lund 82		1:58.02 GAIL ROPER 09			41:48.28	Martha Henderson 86		■ 100 M. BACKSTROKE
34:54.07	Ellen K Shockro 80		2:05.26 Susan L Meyers 80			■ 50 M. BACKSTROKE			2:04.90 BETTY LORENZI 17
■ 50 M. BACKSTROKE			2:06.11 Mary Ann Case 83			51.75	BETTY LORENZI 12		3:08.25 Joan K Campbell 92
48.91	JOY WARD 22		2:16.93 Joy Ward 80			1:04.79	Patricia Tullman 85		3:09.33 Barbara M Eisele 92
48.91	Joy Ward 80		2:31.20 DeEtte A Sauer 81			1:14.30	Martha Henderson 86		3:22.17 Ann M Hirsch 91
54.31	Lorna G Henry 82		2:43.42 Donelda E Horne 80			1:19.67	Thyra Tegner 87		■ 200 M. BACKSTROKE
54.59	Theresa M Ashton 80		2:50.51 Lynne H Lund 82			1:20.15	Caroline W Wood 87		4:24.90 BETTY LORENZI 17
55.37	Gynt Clifford 84		2:51.76 Ida M Hlavacek 80			1:25.50	June G Baima 88		6:36.12 Joan K Campbell 92
57.02	Peg K Mc Partland 80		3:51.15 Judith L Morton 83			■ 100 M. BACKSTROKE			6:38.88 Barbara M Eisele 92
57.37	A Jane Nichols 81		3:57.93 Frances E Weston 82			1:52.21	BETTY LORENZI 12		■ 50 M. BREASTSTROKE
57.47	Beth Schreiner 81		■ 200 M. BUTTERFLY			2:17.84	Patricia Tullman 85		1:17.85 JEAN TROY 17
59.17	Mary Ann Case 83		4:35.51 LOIS KIVI NOCHMAN 07			2:17.84	Patricia Tullman 85		1:36.93 Ann M Hirsch 91
59.57	Kristin N Jaffe 84		4:38.58 Susan L Meyers 80			2:53.03	Martha Henderson 86		1:38.07 Gloria M Tolaro 92
59.86	Jane Stewart 80		5:05.82 Mary Ann Case 83			■ 200 M. BACKSTROKE			■ 100 M. BREASTSTROKE
■ 100 M. BACKSTROKE			6:14.91 Lynne H Lund 82			4:05.00	BETTY LORENZI 14		2:51.02 JEAN TROY 17
1:46.73	JOY WARD 22		6:55.44 Ida M Hlavacek 80			4:50.12	Patricia Tullman 85		3:45.28 Ann M Hirsch 91
1:46.73	Joy Ward 80		8:20.63 Judith L Morton 83			5:53.73	Martha Henderson 86		■ 200 M. BREASTSTROKE
1:58.39	Lorna G Henry 82		■ 100 M. INDIVIDUAL MEDLEY			5:59.83	Patricia Hastings 87		6:39.70 ANN HIRSCH 21
2:01.26	Theresa M Ashton 80		1:44.95 GAIL ROPER 09			■ 50 M. BREASTSTROKE			10:57.63 Barbara M Eisele 92
2:04.43	Gynt Clifford 84		1:52.33 Joy Ward 80			1:00.96	SYLVIA EISELE 14		■ 50 M. BUTTERFLY
2:07.31	Peg K Mc Partland 80		1:55.26 Susan L Meyers 80			2:49.31	Caroline W Wood 87		1:21.95 CHARLOTTE SANDDAL 12
2:09.41	Malinda J Case 81		1:58.79 Anne H Williams 84			■ 100 M. BREASTSTROKE			2:04.56 Barbara M Eisele 92
2:13.08	Jane Stewart 80		2:01.39 Joann Leilich 83			2:18.81	NAN BOHL 14		■ 100 M. BUTTERFLY
2:21.89	Lucy M Manheim 80		2:06.95 Theresa M Ashton 80			3:23.29	Patricia Hastings 87		4:06.32 JEWEL COOKE 99
2:33.04	Lynne H Lund 82		2:10.40 Malinda J Case 81			■ 200 M. BREASTSTROKE			No Swimmers
2:53.96	Dolores F Balding 80		2:13.81 Kristin N Jaffe 84			5:08.52	NAN BOHL 14		■ 100 M. INDIVIDUAL MEDLEY
■ 200 M. BACKSTROKE			2:17.59 Aagje A Caron 81			No Swimmers			2:34.39 JEAN TROY 17
3:44.82	JOY WARD 22		2:21.11 Jane Stewart 80			■ 50 M. BUTTERFLY			3:35.06 Barbara M Eisele 92
3:44.82	Joy Ward 80		2:22.78 Ida M Hlavacek 80			1:02.04	LOIS KIVI NOCHMAN 09		■ 200 M. INDIVIDUAL MEDLEY
4:04.27	Lorna G Henry 82		■ 200 M. INDIVIDUAL MEDLEY			1:09.84	Patricia Tullman 85		5:40.20 JEAN TROY 17
4:26.66	Malinda J Case 81		3:55.51 GAIL ROPER 09			■ 100 M. BUTTERFLY			8:03.59 Barbara M Eisele 92
4:29.01	Gynt Clifford 84		4:08.28 Joy Ward 80			2:21.77	LOIS KIVI NOCHMAN 09		■ 400 M. INDIVIDUAL MEDLEY
4:37.45	Peg K Mc Partland 80		4:10.32 Anne H Williams 84			3:35.55	Martha Henderson 86		14:55.37 JEWEL COOKE 99
									No Swimmers

WOMEN 95-99

■ 50 M. FREESTYLE	
1:04.68 MAURINE KORNFELD 16	No Swimmers
■ 100 M. FREESTYLE	
2:16.63 MAURINE KORNFELD 17	No Swimmers
■ 200 M. FREESTYLE	
4:56.12 MAURINE KORNFELD 17	No Swimmers
■ 400 M. FREESTYLE	
10:08.44 MAURINE KORNFELD 16	No Swimmers
■ 800 M. FREESTYLE	
20:57.02 MAURINE KORNFELD 16	No Swimmers
■ 1500 M. FREESTYLE	
42:34.14 RITA SIMONTON 13	No Swimmers
■ 50 M. BACKSTROKE	
1:20.79 MAURINE KORNFELD 18	No Swimmers
■ 100 M. BACKSTROKE	
2:42.88 MAURINE KORNFELD 16	No Swimmers
■ 200 M. BACKSTROKE	
5:50.15 MAURINE KORNFELD 17	No Swimmers
■ 50 M. BREASTSTROKE	
2:05.63 CHARLOTTE SANDDAL 18	No Swimmers
■ 100 M. BREASTSTROKE	
4:19.18 CHARLOTTE SANDDAL 17	No Swimmers
■ 200 M. BREASTSTROKE	
9:06.36 CHARLOTTE SANDDAL 17	No Swimmers
■ 50 M. BUTTERFLY	
2:12.78 MAURINE KORNFELD 17	No Swimmers
■ 100 M. INDIVIDUAL MEDLEY	
3:32.13 MAURINE KORNFELD 16	No Swimmers
■ 200 M. INDIVIDUAL MEDLEY	
9:32.59 CHARLOTTE SANDDAL 18	No Swimmers

WOMEN 100-104

■ 50 M. FREESTYLE	
1:15.61 MAURINE KORNFELD 21	
1:21.90 Maurine Kornfeld 101	
■ 100 M. FREESTYLE	
3:40.00 MARIE KELLEHER 12	
4:00.48 Charlotte Sanddal100	
■ 200 M. FREESTYLE	
8:40.55 CHARLOTTE SANDDAL 22	
8:40.55 Charlotte Sanddal100	
■ 400 M. FREESTYLE	
18:09.17 CHARLOTTE SANDDAL 22	
18:09.17 Charlotte Sanddal100	
■ 800 M. FREESTYLE	
38:20.13 CHARLOTTE SANDDAL 22	
38:20.13 Charlotte Sanddal100	
■ 50 M. BACKSTROKE	
1:29.22 MAURINE KORNFELD 21	
1:30.92 Maurine Kornfeld 101	
■ 100 M. BACKSTROKE	
2:55.51 MAURINE KORNFELD 21	
3:13.67 Maurine Kornfeld 101	
3:54.19 Charlotte Sanddal100	
■ 200 M. BACKSTROKE	
6:22.14 MAURINE KORNFELD 21	
6:48.05 Maurine Kornfeld 101	
8:19.28 Charlotte Sanddal100	
■ 100 M. BREASTSTROKE	
6:02.24 CHARLOTTE SANDDAL 22	
6:02.24 Charlotte Sanddal100	

■ 200 M. BREASTSTROKE	
12:48.34 CHARLOTTE SANDDAL 22	
12:48.34 Charlotte Sanddal100	
■ 100 M. INDIVIDUAL MEDLEY	
5:01.09 CHARLOTTE SANDDAL 22	
5:01.09 Charlotte Sanddal100	

MEN 18-24

■ 50 M. FREESTYLE	
21.38 NICK BRUNELLI 05	
22.99 Emilio A Perez 20	
23.13 K Von Autenried 24	
23.51 Matthew Cole 24	
24.33 Ethan A Oliva 23	
24.45 Matthew L Healey 24	
24.82 Asher M Stemmons 21	
24.85 E Wojciechowski 24	
25.13 Owen Yancher 24	
25.24 Joshua S Ramirez 23	
25.39 Sebastian Pinger 19	
■ 100 M. FREESTYLE	
48.00 NICK BRUNELLI 05	
50.40 Emilio A Perez 20	
52.05 K Von Autenried 24	
52.83 Joseph Scerbo 23	
54.23 Jack Ham 23	
54.33 Matthew Cole 24	
55.37 E Wojciechowski 24	
55.76 Lars C Worlund 22	
56.09 Asher M Stemmons 21	
56.10 Owen Yancher 24	
56.17 Joshua S Ramirez 23	
■ 200 M. FREESTYLE	
1:47.32 NICK BRUNELLI 05	
1:55.31 Emilio A Perez 20	
1:57.48 Kevin Lin 22	
2:01.86 Noah G Manera 24	
2:08.56 M Altman-Kurosaki 22	
2:09.41 Lars C Worlund 22	
2:09.44 Gee Gopi 24	
2:09.53 Evan Edwards 24	
2:11.53 Elias Econopouly 23	
2:11.68 Hayden Jacobs 20	
2:12.02 Sawyer A Graczyk 20	
■ 400 M. FREESTYLE	
3:55.20 DION DREESENS 14	
4:27.26 Evan Edwards 24	
4:41.68 A Carder-Cannillo 23	
4:43.75 Tristan M Whiting 22	
4:46.32 Sawyer A Graczyk 20	
4:48.10 Hayden Jacobs 20	
4:56.97 Martin R Toney 24	
5:09.60 Taras Polakoff 23	
5:09.75 Cole Ridenour 21	
5:40.91 Adin A Williams 22	
5:44.67 Daniel Wondafereu 21	
■ 800 M. FREESTYLE	
8:16.50 ERIC NILSSON 11	
9:15.95 Evan Edwards 24	
9:46.69 A Carder-Cannillo 23	
9:55.57 David H Gelfand 24	
9:56.72 Sawyer A Graczyk 20	
10:12.15 Tristan M Whiting 22	
10:45.25 Taras Polakoff 23	
10:57.42 Cole Ridenour 21	
11:32.45 Tomas F Rodriguez 24	
■ 1500 M. FREESTYLE	
16:04.59 ANDREW GYENIS 15	
18:00.45 Evan Edwards 24	
18:12.44 Aaron M Wood 24	
18:44.03 David H Gelfand 24	
18:53.49 Holman Pettibone 23	
19:38.57 Charles J Michael 23	
20:23.02 Cole Ridenour 21	
22:01.55 Tomas F Rodriguez 24	
■ 50 M. BACKSTROKE	
25.22 EMILIO PEREZ 22	
25.22 Emilio A Perez 20	

26.98 Nick N McClure 23	
27.34 Asher M Stemmons 21	
27.66 Michael K Wong 23	
28.67 Matthew Cole 24	
29.07 Joseph Perry 23	
29.13 K Von Autenried 24	
29.22 Matthew Chavez 24	
29.42 Connor J Holden 22	
30.76 Pablo Vissers 18	
■ 100 M. BACKSTROKE	
51.91 EUGENE GODSOE 11	
55.97 Emilio A Perez 20	
1:00.01 Jack Ham 23	
1:00.94 Asher M Stemmons 21	
1:01.61 Michael K Wong 23	
1:02.16 Joseph Scerbo 23	
1:04.50 Joseph Perry 23	
1:05.88 Kanta Emoto 23	
1:05.97 Luke Q Garcia 23	
1:06.55 Taras Polakoff 23	
1:06.71 Azzam S Islam 19	
■ 200 M. BACKSTROKE	
1:54.74 P BOLANOS 19	
2:19.02 David Broome 24	
2:22.08 Cole A Welsh 22	
2:25.83 Luke Q Garcia 23	
2:26.73 Kanta Emoto 23	
2:27.23 Ikuto Yoshida 20	
2:29.09 Evan Edwards 24	
■ 50 M. BREASTSTROKE	
27.83 GREGOR PLEVELJ 09	
29.15 Ikuto Yoshida 20	
30.42 Cole A Welsh 22	
31.44 Asher M Stemmons 21	
32.13 Noah J Garvey 23	
32.53 N Fitzwilliam 24	
32.76 Ryan P Teshima 23	
33.11 Matthew Chavez 24	
33.29 I Alexandrovich 20	
33.35 Owen Yancher 24	
33.65 Shubhrav Gupte 24	
■ 100 M. BREASTSTROKE	
59.96 THIBAUT CAPITAINE 17	
1:04.91 Ikuto Yoshida 20	
1:07.23 Cole A Welsh 22	
1:07.95 Joseph Scerbo 23	
1:10.06 Elias Econopouly 23	
1:11.48 Ryan P Teshima 23	
1:11.58 Asher M Stemmons 21	
1:12.22 Noah J Garvey 23	
1:12.40 Owen Yancher 24	
1:12.82 Xavier Yu 18	
1:13.26 I Alexandrovich 20	
■ 200 M. BREASTSTROKE	
2:12.70 THIBAUT CAPITAINE 17	
2:24.13 Ikuto Yoshida 20	
2:37.22 Elias Econopouly 23	
2:49.74 David H Gelfand 24	
2:55.25 Tristan M Whiting 22	
3:06.56 Thomas Tu 24	
3:19.22 Larry G Hayes 23	
4:24.91 Luke E Drumright 24	
■ 50 M. BUTTERFLY	
23.96 RUNAR BORGES 16	
24.38 Emilio A Perez 20	
25.64 Asher M Stemmons 21	
25.69 K Von Autenried 24	
26.26 Spencer A Klinsky 24	
26.57 Matthew Cole 24	
27.02 Jack Ham 23	
27.05 Owen Yancher 24	
27.08 Matthew Chavez 24	
27.24 Michael K Wong 23	
27.41 Matthew L Healey 24	
■ 100 M. BUTTERFLY	
52.25 EUGENE GODSOE 11	
53.71 Emilio A Perez 20	
56.22 Nick N McClure 23	
57.57 Asher M Stemmons 21	
58.07 Joseph Scerbo 23	

59.14 Michael K Wong 23	
1:00.76 Noah G Manera 24	
1:01.25 Zachary Yamanoha 18	
1:01.34 Spencer A Klinsky 24	
1:01.91 Kyle Major 23	
1:02.07 Lars C Worlund 22	
■ 200 M. BUTTERFLY	
1:59.67 KEVIN MENDOZA 19	
2:17.01 Noah G Manera 24	
2:22.68 Ikuto Yoshida 20	
2:24.55 M Altman-Kurosaki 22	
2:29.27 Hayden Jacobs 20	
2:40.42 Alex Ferris 22	
2:56.47 Tomas F Rodriguez 24	
2:58.66 Lars C Worlund 22	
■ 100 M. INDIVIDUAL MEDLEY	
55.71 EUGENE GODSOE 11	
1:00.05 Kevin Lin 22	
1:01.24 Jack Ham 23	
1:01.27 K Von Autenried 24	
1:02.54 Spencer A Klinsky 24	
1:03.65 Elias Econopouly 23	
1:03.77 Matthew Cole 24	
1:05.54 Noah G Manera 24	
1:06.87 I Alexandrovich 20	
1:07.29 Pablo Vissers 18	
1:07.52 Lars C Worlund 22	
■ 200 M. INDIVIDUAL MEDLEY	
2:00.32 NICK BRUNELLI 05	
2:07.50 Emilio A Perez 20	
2:12.53 Joseph Scerbo 23	
2:13.27 Kevin Lin 22	
2:15.36 Ikuto Yoshida 20	
2:21.17 Noah G Manera 24	
2:22.07 Xavier Yu 18	
2:23.31 Kyle Major 23	
2:30.37 Tristan M Whiting 22	
2:30.40 Azzam S Islam 19	
2:37.41 David De Maria 24	
■ 400 M. INDIVIDUAL MEDLEY	
4:28.54 SERGEY MARINIUK 93	
4:51.67 Ikuto Yoshida 20	
5:05.32 David H Gelfand 24	
5:46.73 Taras Polakoff 23	
7:02.71 Noah R Pacheco 21	

MEN 25-29

■ 50 M. FREESTYLE	
21.28 RYAN HELD 21	
23.39 Andrew H Dole 27	
23.47 Kevin Mastracci 26	
23.95 James Faulf 25	
24.12 Vladimir Ladygin 26	
24.23 Brandt Hudson 25	
24.47 Tommy Wolinski 29	
24.53 Dayan Ordabayev 27	
24.70 Joshua Lefebvre 28	
24.87 Stephen D Husch 26	
25.05 Richard Dong 26	
■ 100 M. FREESTYLE	
47.43 CESAR CIELO 14	
52.70 Brandt Hudson 25	
53.56 James Faulf 25	
53.66 Vladimir Ladygin 26	
53.90 Dayan Ordabayev 27	
53.93 B Bauchwitz 29	
54.08 Daniel H Miller 29	
54.40 Cory Nguyen 27	
54.51 Tyler S Fidler 25	
55.01 David Chung 27	
55.18 M Aldabe Bomstad 29	
■ 200 M. FREESTYLE	
1:44.90 DARIAN TOWNSEND 13	
1:56.23 Brandt Hudson 25	
1:58.44 B Bauchwitz 29	
1:59.17 Tyler S Fidler 25	
2:02.46 Daniel H Miller 29	
2:04.40 Jonathan T Pierce 29	
2:04.48 Alexander Garriga 26	

2:04.70	David Chung	27	30.16	Stephen D Husch	26	■ 200 M. INDIVIDUAL MEDLEY	9:22.19	C Stickle	32		
2:05.37	Quinn P Birtles	25	30.39	Joshua Lefeber	28	1:59.79	ADAM RITTER	13	9:31.92	A Kirkpatrick	34
2:06.05	Joe Wang	26	30.48	Jose De Jesus	29	2:12.17	Alexander Garriga	26	9:36.40	Brett C Laplante	34
2:07.53	Taylor Rowe	25	30.58	Christian A Henry	26	2:17.47	Cory Nguyen	27	10:01.46	Jorge Agudelo	31
■ 400 M. FREESTYLE			31.12	Richard Dong	26	2:19.10	Daniel H Miller	29	10:32.74	A Rossbach	32
3:52.83	DREW MODROV	18	31.15	Kevin Van Cleave	25	2:20.17	Samuel Calhoun	27	10:34.29	William H Gerard	30
4:13.69	B Bauchwitz	29	31.45	Kettlewell-Sites	25	2:21.90	Daniel V Galarza	25	10:48.37	Aaron Foreman	30
4:24.74	Daniel V Galarza	25	■ 100 M. BREASTSTROKE			2:22.32	Benjamin C Laxson	29	11:10.96	Patrick Gilmartin	34
4:25.27	Quinn P Birtles	25	59.21	EETU KARVONEN	13	2:23.56	Joshua Lefeber	28	■ 1500 M. FREESTYLE		
4:27.90	Jonathan T Pierce	29	1:05.62	B Bauchwitz	29	2:27.07	Joe Wang	26	15:30.92	CHAD LA TOURETTE	19
4:33.44	Aaron W Helander	27	1:05.82	Victor Luo	28	2:27.98	Eric T Mueller	28	16:04.40	Chad La Tourette	34
4:33.75	Joe Wang	26	1:05.89	Stephen D Husch	26	2:28.07	David Harmon	27	16:34.67	Trevor R Scheid	33
4:33.98	Taylor Rowe	25	1:06.16	Benjamin C Laxson	29	■ 400 M. INDIVIDUAL MEDLEY			16:56.90	Sean R Mahoney	34
4:35.47	Daniel Rico	26	1:06.24	Arlen E Fan	26	4:26.79	JOHN KEPPELER	95	17:23.39	Andrew L Martinez	34
4:50.32	Nick Bonnabeau	25	1:06.84	Alexander Garriga	26	4:56.41	Alexander Garriga	26	17:47.25	Shane M Gutto	33
4:54.91	Eric T Mueller	28	1:07.42	Joshua Lefeber	28	5:08.75	Daniel Rico	26	18:08.40	C Stickle	32
■ 800 M. FREESTYLE			1:07.56	Richard Dong	26	5:16.35	Taylor Rowe	25	18:16.53	Thomas B Dowley	31
8:14.75	ALEX KOSTICH	97	1:07.75	Kevin Van Cleave	25	5:18.35	Daniel V Galarza	25	19:11.03	Andrew Adams	32
9:04.97	Tyler S Fidler	25	1:08.93	Jose De Jesus	29	5:21.19	Kristof Kertesz	29	19:19.94	Jorge Agudelo	31
9:18.17	Jonathan T Pierce	29	■ 200 M. BREASTSTROKE			5:50.88	Eddie Filipovic	25	19:25.02	Yawei Hao	32
9:24.37	Aaron W Helander	27	2:07.55	JOSH PRENOT	18	5:57.88	Grant D Aldred	29	■ 50 M. BACKSTROKE		
9:26.91	Thomas Hutchison	27	2:21.62	B Bauchwitz	29	6:09.23	Ryan Callanan	29	24.75	DARIAN TOWNSEND	16
9:38.13	David Saiadian	25	2:22.45	George Greenhalgh	29	6:14.62	Jamal J Hill	27	26.10	Ralph Porrazzo	30
10:08.62	N Leighton	29	2:27.21	Alexander Garriga	26	7:26.65	Thomas Murphy	29	27.55	Nicolas Morrell	30
10:21.46	Matthew R Howell	29	2:31.51	Benjamin C Laxson	29				27.58	Adil Assouab	30
10:27.82	Carson S Price	28	2:31.73	Daniel Rico	26				27.68	Sidney L Glass	31
10:53.82	Arthur Koehl	27	2:38.35	Joshua Lamb	27				27.82	Randy Aakhus	30
11:05.16	Samuel Dyer	26	2:42.39	Kristof Kertesz	29				29.68	Luca Manfredi	31
■ 1500 M. FREESTYLE			2:50.03	Jamison J Vaught	27				30.02	Brett C Laplante	34
15:41.81	ALEX KOSTICH	97	2:53.51	Marques P Ross	26				30.74	Matthew McCort	33
17:25.28	Tyler S Fidler	25	2:53.80	Alex Muni	26				30.79	C Stickle	32
17:28.83	Jonathan T Pierce	29	■ 50 M. BUTTERFLY						30.95	Adam A McKenzie	30
17:36.84	Eduardo Solaache	29	23.15	RYAN HELD	21				■ 100 M. BACKSTROKE		
17:46.24	Aaron W Helander	27	24.94	Kevin Mastracci	26				52.68	DERYA BUYUKUNCU	09
17:50.43	Thomas Hutchison	27	26.32	Christian A Henry	26				56.04	Ralph Porrazzo	30
18:54.22	Daniel Rico	26	26.56	Kettlewell-Sites	25				57.94	Adil Assouab	30
19:09.39	Andrew Healy	25	26.56	David Chung	27				1:00.35	Nicolas Morrell	30
21:02.01	Ryan Callanan	29	26.75	Aaron W Helander	27				1:01.84	Domenick Errico	30
21:30.72	Arthur Tillbrook	29	26.82	Thomas Prica	25				1:05.35	C Stickle	32
23:24.44	Stephen L Bradley	29	27.22	Kevin Van Cleave	25				1:06.73	William Tran	31
■ 50 M. BACKSTROKE			27.27	Cory Nguyen	27				1:09.52	Kevin Hoff	34
23.70	RYAN HELD	21	27.47	Roy Chen	27				1:10.19	Daniel Davidson	30
25.50	Samuel W Stewart	25	27.59	Quinn P Birtles	25				1:10.92	Jorge Agudelo	31
27.57	Connor G Green	26	■ 100 M. BUTTERFLY						1:10.99	Erik D Petersen	34
27.58	Brandt Hudson	25	52.45	DARIAN TOWNSEND	13				■ 200 M. BACKSTROKE		
27.67	Kettlewell-Sites	25	55.44	Neil Franka	27				1:55.46	DERYA BUYUKUNCU	09
27.93	Richard Dong	26	57.35	Alexander Garriga	26				2:07.18	Adil Assouab	30
28.09	Cory Nguyen	27	57.99	B Bauchwitz	29				2:18.45	Domenick Errico	30
28.94	George Greenhalgh	29	58.14	Daniel H Miller	29				2:25.80	C Stickle	32
29.25	John C Scalli	27	58.35	Aaron W Helander	27				2:31.62	Haroldo Kawakami	34
29.36	Addison G Coen	27	58.97	Stephen D Husch	26				2:37.61	Carl Curran	32
29.57	Thomas Prica	25	59.31	Quinn P Birtles	25				2:40.89	Zachary Y Green	33
■ 100 M. BACKSTROKE			1:00.17	Christian Alonte	27				2:40.91	Jacob Pocta	31
52.99	TONY COX	16	1:02.61	John C Scalli	27				2:46.77	William H Gerard	30
57.59	Brandt Hudson	25	1:03.20	Eric T Mueller	28				2:49.01	Michael R Thomas	30
1:00.35	Cory Nguyen	27	■ 200 M. BUTTERFLY						2:54.45	Luke Griffioen	31
1:00.46	Connor G Green	26	2:02.97	DREW MODROV	17				■ 50 M. BREASTSTROKE		
1:01.61	M Aldabe Bomstad	29	2:10.12	Quinn P Birtles	25				27.60	BRANDON FISCHER	22
1:02.37	Richard Dong	26	2:15.11	Aaron W Helander	27				27.60	Brandon J Fischer	33
1:02.49	John C Scalli	27	2:15.49	Alexander Garriga	26				29.55	Sergii Kukharskyi	33
1:02.79	Robert G Owen	27	2:24.27	Kristof Kertesz	29				29.60	Ruben Gimenez	30
1:04.23	Kevin Van Cleave	25	2:25.72	Jonathan T Pierce	29				30.87	Lovro Bilonic	33
1:04.69	M Barrowclift	27	2:26.27	Kettlewell-Sites	25				31.45	Viktor Soldatov	33
1:06.68	Addison G Coen	27	2:26.37	Theodore Kuo	29				31.56	Mike Garcia	30
■ 200 M. BACKSTROKE			2:26.65	Eric T Mueller	28				31.57	Blase Szyzsko	32
2:01.34	JAN KONARZEWSKI	16	2:48.38	Grant D Aldred	29				31.61	Fares Ksebati	31
2:12.35	Robert G Owen	27	2:53.68	Gregory G Willett	25				31.68	Christopher J Fay	34
2:12.36	Cory Nguyen	27	■ 100 M. INDIVIDUAL MEDLEY						32.18	Randy Aakhus	30
2:24.06	Alexander Garriga	26	52.78	RYAN HELD	21				■ 100 M. BREASTSTROKE		
2:31.09	Alex LaPoint	27	56.42	Samuel W Stewart	25				59.42	BRANDON FISCHER	22
2:36.07	N Leighton	29	57.83	Kevin Mastracci	26				59.42	Brandon J Fischer	33
2:41.64	Samuel Dyer	26	58.62	Connor G Green	26				1:05.67	Ruben Gimenez	30
2:42.49	Brian D Berger	26	1:00.22	Alexander Garriga	26				1:06.90	Sergii Kukharskyi	33
2:46.09	Arthur Koehl	27	1:00.32	Victor Luo	28				1:07.72	Lovro Bilonic	33
2:56.25	Eddie Filipovic	25	1:01.16	Richard Dong	26				1:08.13	Viktor Soldatov	33
■ 50 M. BREASTSTROKE			1:01.77	M Aldabe Bomstad	29				1:10.29	Sheldon Magner	33
27.31	EETU KARVONEN	13	1:01.84	Cory Nguyen	27				1:11.72	Mike Garcia	30
29.51	George Greenhalgh	29	1:01.86	Joshua Lefeber	28				1:14.25	A McCollister	30
29.92	Benjamin C Laxson	29	1:02.63	Benjamin C Laxson	29				1:15.24	Ryan Pope	33
29.93	Victor Luo	28							1:16.41	J Caride Santiago	33

■ 200 M. BREASTSTROKE	5:58.35 Keevan G Harding 31	■ 50 M. BACKSTROKE	27.83 Michael J Warm 37
2:11.44 BRANDON FISCHER 22	6:40.39 Rex L Chien 34	25.57 DARIAN TOWNSEND 19	27.95 Manfred Slotnick 37
2:11.44 Brandon J Fischer 33	7:05.35 Theodore J Langel 33	25.78 Michael P Klueh 35	27.98 Ryan Harrell 38
2:28.76 Viktor Soldatov 33	7:33.84 Matt W Jones 31	28.35 Dan Snyder 38	28.15 JJ S Cook 36
2:31.19 Ruben Gimenez 30		28.40 Michael Templeton 35	■ 100 M. BUTTERFLY
2:39.48 Adam A Walker 32		30.31 Michael Dellanoce 38	54.27 IGOR MARCHENKO 11
2:51.80 Mike Garcia 30		30.31 JJ S Cook 36	56.99 Michael P Klueh 35
2:53.85 C Stickle 32		31.96 Andrew J McFee 36	1:05.17 Jeffrey G Morris 38
2:59.73 Zachary Y Green 33		32.25 Daniel Paulling 36	1:05.67 Francesco F Manzi 36
3:00.67 Keevan G Harding 31		33.27 Francisco Miranda 35	1:05.86 Kevin R Glenn 36
3:01.91 David Fei 33		33.35 Stanley M Buncher 36	1:06.59 Gordon Smith 37
3:02.88 Maxim Nabutovsky 34		33.86 M Burghoffer 37	1:07.39 Matthew T Zachan 36
■ 50 M. BUTTERFLY		■ 100 M. BACKSTROKE	1:08.14 Julian Bedaw 35
24.14 DREW MODROV 19		54.66 DARIAN TOWNSEND 19	1:08.97 Stanley M Buncher 36
24.87 Cameron Owen 33		55.15 Michael P Klueh 35	1:11.58 Zeyad S Ramadan 36
25.89 Adam A McKenzie 30		58.07 Adam J Ritter 37	1:12.95 Peter Tauber 37
26.82 Randy Aakhus 30		1:00.02 Michael Templeton 35	■ 200 M. BUTTERFLY
26.86 Nicholas A Schwab 32		1:03.63 Michael Dellanoce 38	2:02.98 BRENT CREAGER 14
27.00 Sergii Kukharskyi 33		1:03.64 Dan Snyder 38	2:10.74 Eric T Nilsson 35
27.22 Nicolas Morrell 30		1:04.48 Troy A Sattgast 36	2:28.96 Jeffrey G Morris 38
27.32 Adam R Monk 31		1:08.59 Travis Bartosh 39	2:35.10 Adam D Eilath 35
27.59 Erik D Petersen 34		1:09.29 Daniel Paulling 36	2:42.07 Matthew T Zachan 36
27.63 Luca Manfredi 31		1:09.85 Marc Maes 37	2:50.51 John Morris 38
27.93 Matthew McCort 33		1:10.56 Brendan Griffin 39	2:54.18 Mark A Fisher 38
■ 100 M. BUTTERFLY		■ 200 M. BACKSTROKE	2:54.45 Emmanuel Torres 36
52.44 DARIAN TOWNSEND 16		2:00.34 RON KARNAUGH 02	3:00.54 Jimmy Song 39
54.71 Marcos Lavado 31		2:00.68 Kevin T Nead 37	3:00.80 Peter Tauber 37
59.05 Adam A McKenzie 30		2:01.18 Michael P Klueh 35	3:17.54 Yves Gibbons 38
59.34 Ethan Chase 31		2:08.55 Eric T Nilsson 35	■ 100 M. INDIVIDUAL MEDLEY
1:00.27 Nathan E Graber 33		2:12.90 Michael Templeton 35	54.91 DARIAN TOWNSEND 19
1:01.23 Erik D Petersen 34		2:16.09 Michael Dellanoce 38	57.18 Adam J Ritter 37
1:03.16 Adam R Monk 31		2:30.78 Brendan Griffin 39	1:00.92 Michael Dellanoce 38
1:03.73 Patrick O'Donnell 30		2:46.09 Mark A Fisher 38	1:01.35 Dan Snyder 38
1:04.38 Brett C Laplante 34		2:47.04 Mark Lorson 37	1:01.38 Eric T Nilsson 35
1:05.02 C Stickle 32		2:48.00 Daniel Paulling 36	1:04.61 Keisuke Yagi 36
1:05.86 Daniel Davidson 30		2:55.06 John Morris 38	1:04.90 Ryan Harrell 38
■ 200 M. BUTTERFLY		■ 50 M. BREASTSTROKE	1:04.91 Mathew C Card 35
1:57.41 DARIAN TOWNSEND 16		26.66 ROLAND SCHOEMAN 18	1:05.18 Troy A Sattgast 36
2:02.73 Marcos Lavado 31		29.71 Keisuke Yagi 36	1:05.76 N Macedonia 36
2:08.04 Cameron Owen 33		31.13 Dan Snyder 38	1:07.75 Stephen J Frink 37
2:19.94 Erik D Petersen 34		31.42 N Macedonia 36	■ 200 M. INDIVIDUAL MEDLEY
2:21.19 C Stickle 32		31.78 Mathew C Card 35	1:59.85 DARIAN TOWNSEND 19
2:34.35 Shane M Gutto 33		33.82 Manfred Slotnick 37	2:06.85 Kevin T Nead 37
2:56.36 Nathan Leber 30		35.67 Victor Wong 37	2:13.10 Michael Dellanoce 38
2:58.35 Mike Garcia 30		35.82 Jimmy Song 39	2:25.47 Mathew C Card 35
2:58.64 Rex L Chien 34		36.46 Andrew T Sunde 36	2:26.23 Jeffrey G Morris 38
3:09.40 Luke Griffioen 31		36.53 Mikiel Deguara 39	2:31.98 Manfred Slotnick 37
3:43.45 Matt W Jones 31		36.98 David Law 37	2:33.21 Adam D Eilath 35
■ 100 M. INDIVIDUAL MEDLEY		■ 100 M. BREASTSTROKE	2:36.54 Andrew J McFee 36
53.28 DARIAN TOWNSEND 16		1:00.21 ADAM RITTER 21	2:38.21 Marc Maes 37
56.65 Brandon J Fischer 33		1:04.89 Adam J Ritter 37	2:38.22 Kevin Horan 38
58.94 Cameron Owen 33		1:06.47 Keisuke Yagi 36	2:42.04 Mark Lorson 37
1:00.70 Ralph Porrazzo 30		1:09.53 Dan Snyder 38	■ 400 M. INDIVIDUAL MEDLEY
1:00.80 Ruben Gimenez 30		1:17.84 Jimmy Song 39	4:19.79 DARIAN TOWNSEND 19
1:01.02 Sidney L Glass 31		1:18.12 Victor Wong 37	4:37.97 Michael Dellanoce 38
1:02.23 Sergii Kukharskyi 33		1:18.20 Stephen J Frink 37	4:39.45 Eric T Nilsson 35
1:02.52 Luca Manfredi 31		1:19.90 Tracy C Merrill 37	5:16.96 Robert M Tiernan 39
1:03.14 Randy Aakhus 30		1:21.02 Zeyad S Ramadan 36	5:20.72 Jeffrey G Morris 38
1:03.65 Nicolas Morrell 30		1:22.51 Phil Wenzel 39	5:31.98 Nicholas C Knopf 35
1:04.85 Domenick Errico 30		1:23.92 Antonio Escobar 35	5:35.28 Matthew T Zachan 36
■ 200 M. INDIVIDUAL MEDLEY		■ 200 M. BREASTSTROKE	5:37.87 Stephen J Frink 37
1:56.96 DARIAN TOWNSEND 16		2:15.64 STEVE WEST 11	5:54.50 Mark A Fisher 38
2:11.21 Cameron Owen 33		2:28.25 Keisuke Yagi 36	5:55.35 Kevin H Cleary 39
2:19.83 Randy Aakhus 30		2:40.01 Dan Snyder 38	5:59.36 John Morris 38
2:26.58 A Kirkpatrick 34		2:42.69 Jeffrey G Morris 38	
2:28.10 William Tran 31		2:50.26 Jimmy Song 39	
2:28.15 Shane M Gutto 33		3:02.77 Zeyad S Ramadan 36	
2:28.78 Crosby Jurkiewicz 32		3:02.87 Phil Wenzel 39	
2:28.95 Erik D Petersen 34		3:08.87 Darren Hamman 38	
2:31.72 C Stickle 32		3:16.85 Antonio Escobar 35	
2:33.07 Adam A Walker 32		3:19.04 Rob Duguay 37	
2:33.65 Haroldo Kawakami 34		3:27.45 Mark A Fisher 38	
■ 400 M. INDIVIDUAL MEDLEY		■ 50 M. BUTTERFLY	
4:13.68 DARIAN TOWNSEND 15		23.12 ROLAND SCHOEMAN 18	
4:46.51 Cameron Owen 33		25.52 Adam J Ritter 37	
4:57.73 A McCollister 30		26.49 Evan Elsaesser 38	
5:12.69 C Stickle 32		26.58 Dan Snyder 38	
5:24.45 Shane M Gutto 33		27.51 N Macedonia 36	
5:44.57 William Presant 31		27.58 Mathew C Card 35	
5:56.76 Mike Garcia 30		27.63 Michael Dellanoce 38	
■ 50 M. FREESTYLE			
21.81 ROLAND SCHOEMAN 18			
23.48 Adam J Ritter 37			
24.55 Dan Snyder 38			
25.22 Michael J Warm 37			
25.31 Mathew C Card 35			
25.40 Brian W Browning 38			
25.48 N Macedonia 36			
25.74 JJ S Cook 36			
25.81 Evan Elsaesser 38			
25.88 Stephen J Frink 37			
25.94 Keisuke Yagi 36			
■ 100 M. FREESTYLE			
47.70 ROLAND SCHOEMAN 18			
52.12 Adam J Ritter 37			
53.81 Eric T Nilsson 35			
55.19 Michael Dellanoce 38			
56.09 Michael Templeton 35			
56.37 Dan Snyder 38			
56.42 Mathew C Card 35			
56.57 Stuart C Clennell 36			
57.42 Stephen J Frink 37			
57.99 Jason T Warner 36			
58.32 Gordon Smith 37			
■ 200 M. FREESTYLE			
1:51.31 ERIK HOCHSTEIN 03			
1:57.00 Eric T Nilsson 35			
2:06.95 Kevin Mendenhall 39			
2:10.33 Jason T Warner 36			
2:11.18 Jorge R Angulo 38			
2:12.88 Adam D Eilath 35			
2:13.45 Jeffrey G Morris 38			
2:14.32 Matthew T Zachan 36			
2:16.44 Marc Maes 37			
2:16.98 Brian W Browning 38			
2:19.12 Mark A Fisher 38			
■ 400 M. FREESTYLE			
3:57.77 ERIK HOCHSTEIN 03			
4:08.32 Eric T Nilsson 35			
4:11.99 Michael Dellanoce 38			
4:17.11 Juan Ortiz 35			
4:30.22 Kevin Mendenhall 39			
4:39.73 Jorge R Angulo 38			
4:41.51 Stanley M Buncher 36			
4:42.49 Stephen J Frink 37			
4:49.72 Matthew T Zachan 36			
4:51.53 Jason T Warner 36			
4:56.57 J OLoughlin 39			
■ 800 M. FREESTYLE			
8:16.19 ALEX KOSTICH 09			
8:36.05 Eric T Nilsson 35			
8:44.41 Juan Ortiz 35			
8:54.88 Michael Dellanoce 38			
9:25.81 Eddie Switaj 38			
9:52.34 Matthew T Zachan 36			
10:47.17 Rob Duguay 37			
10:59.99 Emmanuel Torres 36			
11:09.14 David Law 37			
11:27.67 L Liebig 37			
11:31.85 Jimmy Song 39			
■ 1500 M. FREESTYLE			
15:56.57 ALEX KOSTICH 09			
16:35.09 Juan Ortiz 35			
17:09.38 Michael Dellanoce 38			
17:42.82 Eddie Switaj 38			
19:23.87 Jorge R Angulo 38			
19:30.74 Stephen J Frink 37			
20:48.72 John Morris 38			
21:58.30 Kevin L Simpson 38			
22:00.97 Jimmy Song 39			
24:39.77 A Williams 38			
24:42.57 Brendan W Chua 37			

MEN 40-44

■ 50 M. FREESTYLE	
23.13 BRIAN JACOBSON 13	
23.79 Daniel Lotano 42	
23.86 Mario L Marshall 40	
24.65 Pablo Lohmann 43	
24.79 Todd Schwendinger 42	
24.90 Kevin Dwyer 41	
25.19 Michael Gilliam 43	
25.21 Dan M Daly 41	
25.25 Michael Grados 44	
25.53 Geoff Wells 40	
25.63 Rinaldo Sintjago 40	

■ 100 M. FREESTYLE		1:07.34 Chad D Holbrook	43	2:21.55 Edward Hill	43	2:15.57 Ramon Valle	46
50.43 MICHAEL ROSS	08	1:07.59 David M Denrich	43	2:25.00 Trent Shino	40	2:17.94 Tom Phillips	48
51.53 Markus A Rogan	40	1:07.71 Scott Gabbard	42	2:28.83 Rod C Hunte	40	2:19.38 Brock Sheela	48
52.84 Daniel Lotano	42	1:09.09 Jeremy E Lankford	42	2:39.07 Stephen J Massaro	40	2:20.10 Tim C Rooney	45
53.23 Mario L Marshall	40	■ 200 M. BACKSTROKE		2:42.56 Matthew F Regan	42	■ 400 M. FREESTYLE	
54.01 Rinaldo Sintjago	40	2:03.84 MICHAEL ROSS	08	2:42.94 Andrew T Dryburgh	41	4:09.19 KEITH SWITZER	09
54.22 Todd Schwendinger	42	2:22.77 David M Denrich	43	2:55.96 Thomas J Dion	44	4:28.87 Diego A De Acosta	47
55.31 Benjamin C Weston	41	2:26.59 Edward Hill	43	3:03.50 James Mize	42	4:38.22 Leonardo Gendzel	47
55.94 William R Kloppe	42	2:27.48 Jonathan Sterchy	41	■ 100 M. INDIVIDUAL MEDLEY		4:40.24 David A Popko	45
56.29 Pablo Lohmann	43	2:30.83 Matt Roper	41	57.19 JEFF COMMINGS	14	4:43.56 James A Adams	45
56.30 Michael Gilliam	43	2:31.02 Chad D Holbrook	43	59.91 Geoff Wells	40	4:50.66 Paul Mikuszewski	49
56.81 Michael Grados	44	2:35.02 A Manrique	41	1:02.75 William R Kloppe	42	4:51.80 Tom Phillips	48
■ 200 M. FREESTYLE		2:37.28 Scott Gabbard	42	1:02.89 Mario L Marshall	40	4:58.81 Rosales-Delmoral	49
1:50.08 MICHAEL ROSS	08	2:41.32 Frank Godor	44	1:03.18 Kevin Doak	41	5:02.66 Eric Wright	49
2:01.88 Benjamin C Weston	41	2:44.34 Jonathan Matthews	43	1:04.92 Alex Carpenter	42	5:03.29 Anderson Gansner	45
2:02.11 Todd Schwendinger	42	2:46.33 D Carrington	41	1:05.57 Edward Hill	43	5:06.11 Ben W Hammond	47
2:02.92 William R Kloppe	42	■ 50 M. BREASTSTROKE		1:05.92 Eric Zhai	41	■ 800 M. FREESTYLE	
2:05.50 Michael Gilliam	43	28.21 JEFF COMMINGS	18	1:06.19 Jason T Mallory	42	8:41.60 RICARDO VALDIVIA	13
2:07.29 A Manrique	41	28.51 Geoff Wells	40	1:06.58 A Manrique	41	9:40.52 Leonardo Gendzel	47
2:09.50 Trent Shino	40	28.68 C Vanderkaay	40	1:07.56 Jonathan Sterchy	41	9:40.89 David A Popko	45
2:09.83 Michael Grados	44	30.34 Barry A Garland	44	■ 200 M. INDIVIDUAL MEDLEY		9:51.40 Ramon Valle	46
2:12.43 Jeffrey Strahota	42	32.25 Alex Carpenter	42	2:03.45 MARKUS ROGAN	22	10:16.81 Rosales-Delmoral	49
2:12.65 Jonathan Sterchy	41	32.73 Bradford Houchins	44	2:03.45 Markus A Rogan	40	10:22.47 Matthew R West	47
2:12.80 David M Denrich	43	33.51 Eric K Wong	42	2:17.64 William R Kloppe	42	10:22.51 Todd O Macdonald	45
■ 400 M. FREESTYLE		33.64 Rod C Hunte	40	2:19.73 C Vanderkaay	40	10:30.17 Eric Wright	49
4:01.32 ERIK HOCHSTEIN	09	33.73 Kan Guvensel	42	2:22.42 Benjamin C Weston	41	11:06.66 Steve Davenport	47
4:25.95 Benjamin C Weston	41	34.80 Andy J Nonaka	43	2:25.22 Edward Hill	43	11:12.58 Orin Bentley	45
4:33.37 A Manrique	41	35.15 Andy Fillmore	40	2:26.07 Eric Zhai	41	11:17.29 Mark Palace	49
4:36.19 Trent Shino	40	■ 100 M. BREASTSTROKE		2:28.50 Jonathan Sterchy	41	■ 1500 M. FREESTYLE	
4:39.74 Zachary McClain	41	1:01.42 STEVE WEST	14	2:29.91 Chad D Holbrook	43	16:37.25 KEITH SWITZER	11
4:41.75 Thomas J Dion	44	1:02.06 Geoff Wells	40	2:30.59 Joseph A Neikirk	42	18:24.02 David A Popko	45
4:42.85 Mario L Marshall	40	1:05.41 Barry A Garland	44	2:30.89 David M Denrich	43	18:48.47 Jeffrey A Nason	47
4:43.69 Rod C Hunte	40	1:10.57 Dan M Daly	41	■ 400 M. INDIVIDUAL MEDLEY		19:03.07 James A Adams	45
4:44.89 Joseph A Neikirk	42	1:12.89 Rod C Hunte	40	4:30.68 ERIC CHRISTENSEN	14	19:10.99 K Sarrigeorgidis	48
4:46.04 Jonathan Sterchy	41	1:13.25 Bradford Houchins	44	5:04.18 William R Kloppe	42	20:06.73 Eric Wright	49
4:46.45 Jason T Mallory	42	1:13.60 Kan Guvensel	42	5:14.99 Michael Sabala	42	20:09.46 Rosales-Delmoral	49
■ 800 M. FREESTYLE		1:14.80 Jason T Mallory	42	5:26.60 David M Denrich	43	20:20.54 Matthew R West	47
8:21.78 ALEX KOSTICH	11	1:17.89 Michael Sabala	42	5:30.58 A Manrique	41	20:21.56 Tarek A El Dokor	47
9:25.87 Benjamin C Weston	41	1:18.21 Andy J Nonaka	43	5:41.75 James Mize	42	21:06.07 Jin Yamamoto	48
9:36.53 A Manrique	41	1:18.25 John Cole	40	5:41.92 Thomas J Dion	44	21:28.89 Orin Bentley	45
9:45.94 Rod C Hunte	40	■ 200 M. BREASTSTROKE		5:51.25 Stephen J Massaro	40	■ 50 M. BACKSTROKE	
9:51.22 Michael Sabala	42	2:13.72 STEVE WEST	14	5:59.62 John Cole	40	27.02 CHRIS STEVENSON	09
9:54.57 Chad D Holbrook	43	2:31.35 C Vanderkaay	40	6:03.03 Ted A Wallach	44	29.28 David E Bell	47
9:59.71 Jeffrey Strahota	42	2:32.03 Barry A Garland	44	6:14.80 D Carrington	41	29.71 Benjamin Lo-Pinto	46
10:09.71 Thomas J Dion	44	2:41.57 Aaron G Cuker	41			30.25 Sidney N Nakahodo	47
10:17.89 Stephen J Massaro	40	2:42.41 Rod C Hunte	40			30.61 Charles E Roddis	48
10:26.00 Matt Roper	41	2:47.98 Geoff Wells	40			30.85 D Mastracchio	48
10:29.82 Ted A Wallach	44	2:53.43 Michael Sabala	42			31.02 J Iwaszkowicz	46
■ 1500 M. FREESTYLE		2:56.12 Luke Bagnaschi	41			31.07 Kelly S Karren	49
16:09.32 MIKE SHAFFER	09	2:56.21 Andy Fillmore	40			31.76 Edward M Clissold	48
18:24.42 Robert B Jung	43	3:13.59 Joseph J Boris	43			32.21 Tom Phillips	48
18:33.11 Rod C Hunte	40	3:14.81 Peter A Bengtsson	43			32.25 Darryl D Stich	47
18:47.31 Chad D Holbrook	43	■ 50 M. BUTTERFLY				■ 100 M. BACKSTROKE	
18:48.24 Michael Sabala	42	24.91 MICHAEL ROSS	08			57.00 CHRIS STEVENSON	09
18:55.25 Thomas J Dion	44	25.03 Mario L Marshall	40			1:01.12 Chuck Barnes	46
19:19.63 Jari Salomaa	44	25.14 Daniel Lotano	42			1:01.85 Chris O'Sullivan	47
19:23.47 Andrew Farrell	44	26.31 Todd Schwendinger	42			1:03.12 Benjamin Lo-Pinto	46
20:02.65 Matt Roper	41	26.34 Geoff Wells	40			1:05.42 Diego A De Acosta	47
20:09.50 Kevin H Donlon	44	26.60 Michael Grados	44			1:05.65 David E Bell	47
20:09.74 Daniel Paglio	40	26.65 Brent Creager	43			1:09.52 Stephen Stebbins	46
■ 50 M. BACKSTROKE		27.29 William R Kloppe	42			1:10.06 Eduard Tiozzo	49
25.53 MICHAEL ROSS	09	27.59 Alex Carpenter	42	■ 100 M. FREESTYLE		1:10.53 David A Popko	45
26.22 Daniel Lotano	42	27.86 Dan M Daly	41	52.54 PAUL SMITH	07	1:10.87 Chad J Mirt	49
27.70 Michael Gilliam	43	28.07 Pablo Lohmann	43	55.53 Jeff Commings	48	1:15.04 Leonardo Gendzel	47
27.80 Kevin Doak	41	■ 100 M. BUTTERFLY		55.95 Matthew J Mills	45	■ 200 M. BACKSTROKE	
28.57 Rinaldo Sintjago	40	55.82 MICHAEL ROSS	08	56.53 Casagrande Salced	48	2:05.54 CHRIS STEVENSON	09
28.66 Geoff Wells	40	56.96 Mario L Marshall	40	57.91 Stephen Stebbins	46	2:18.09 Diego A De Acosta	47
30.12 Thomas Krajewski	44	57.22 Daniel Lotano	42	58.06 Tom Phillips	48	2:26.08 Matthew B Gilman	46
30.48 Jeremy G Marchand	41	57.49 Brent Creager	43	58.17 D Mastracchio	48	2:33.63 Sidney N Nakahodo	47
30.65 Michael C Sabala	42	59.28 Michael Grados	44	58.46 Adam Jerger	46	2:33.85 David A Popko	45
31.03 Scott Gabbard	42	1:01.32 William R Kloppe	42	58.52 Randy Charcalla	46	2:36.13 Charles E Roddis	48
31.12 Edward Hill	43	1:02.84 Benjamin C Weston	41	58.66 Leonardo Gendzel	47	2:47.89 Eric Hatch	48
■ 100 M. BACKSTROKE		1:04.25 A Manrique	41	■ 200 M. FREESTYLE		2:52.89 Chris O'Sullivan	47
54.85 MICHAEL ROSS	08	1:05.98 Robert C Dmytrow	41	1:56.00 PAUL SMITH	07	2:54.63 Mark Palace	49
59.11 Daniel Lotano	42	1:06.41 Joseph A Neikirk	42	1:57.98 Chuck Barnes	46	3:00.66 Ben W Hammond	47
1:01.46 Michael Gilliam	43	1:07.23 David M Denrich	43	2:07.63 Leonardo Gendzel	47	3:06.09 Santiago Solares	49
1:01.56 Kevin Doak	41	■ 200 M. BUTTERFLY		2:09.05 Matthew B Gilman	46	■ 50 M. BREASTSTROKE	
1:04.35 Edward Hill	43	2:02.97 WILLIAM SPECHT	98	2:10.25 Adam Jerger	46	28.65 JEFF COMMINGS	19
1:06.90 Thomas Krajewski	44	2:16.03 Brent Creager	43	2:10.33 David A Popko	45	28.88 Jeff Commings	48
1:07.23 Jonathan Sterchy	41	2:21.40 C Vanderkaay	40	2:14.86 Randy Charcalla	46	31.20 Ryan P Ruddy	46

31.63	Byron Shefchik	48	■ 200 M. INDIVIDUAL MEDLEY	9:48.94	Mark A Magee	54	■ 200 M. BREASTSTROKE				
31.87	Adam Jerger	46	2:09.71 JEROME FRENTSOS	10	9:58.07	Joseph M Walter	51	2:21.65	DAVID GUTHRIE	13	
31.93	Ryan A Lathrum	46	2:10.57	Jeff Commings	48	10:00.40	Mark S Rubacky	53	2:33.77	Abraham E Solano	53
32.88	D Mastracchio	48	2:18.99	Chris O'Sullivan	47	10:06.24	Mark J Lowney	54	2:41.42	David B Dunson	50
33.14	C Jeanpierre	46	2:29.00	Kory T Nichols	46	10:17.89	Michael D Lucero	52	2:48.38	Craig Hersh	51
33.35	Craig M Baldwin	48	2:29.59	David A Popko	45	10:26.77	Nathan Ascher	51	2:53.29	Nathan Ascher	51
34.01	J Armstrong	47	2:32.54	Eduard Tiozzo	49	10:32.67	Sergei Nemirovsky	50	3:04.27	Mark S Rubacky	53
35.00	Rich Williams	47	2:32.69	Charles E Roddis	48	10:35.95	M Ahmadi-Kashani	50	3:07.20	Matt Ronau	51
■ 100 M. BREASTSTROKE			2:35.33	James A Adams	45	■ 1500 M. FREESTYLE			3:08.66	Dan Borton	54
1:02.22	STEVE WEST	18	2:38.36	Paul Mikuszewski	49	16:33.02	JIM MCCONICA	00	3:15.21	Christian F Tujo	51
1:02.95	Jeff Commings	48	2:39.91	Tim C Rooney	45	18:34.02	Brad Winsor	51	3:18.40	Kurt Grimm	51
1:06.45	Byron Shefchik	48	2:40.71	Stephen Stebbins	46	18:58.44	Mark J Lowney	54	3:19.90	Brent Barnes	54
1:10.55	Ryan A Lathrum	46	■ 400 M. INDIVIDUAL MEDLEY			19:00.25	Mark S Rubacky	53	■ 50 M. BUTTERFLY		
1:10.91	Ryan P Ruddy	46	4:43.64	JEROME FRENTSOS	10	19:08.65	Joseph M Walter	51	25.74	STEVE HILTBIDDLE	18
1:11.63	C Jeanpierre	46	5:01.36	Matthew B Gilman	46	19:35.71	Abraham E Solano	53	26.10	Peter S Moore	50
1:12.77	Craig M Baldwin	48	5:12.86	Jeffrey A Nason	47	19:50.39	M Ahmadi-Kashani	50	27.27	John Landreth	52
1:15.32	J Armstrong	47	5:31.58	James A Adams	45	19:54.32	Michael D Lucero	52	27.44	David M Sumner	52
1:17.76	Brad Cota	47	5:39.89	Stephen Stebbins	46	19:55.07	B Paul Cousineau	51	27.47	Ronald D Scott	51
1:18.35	Brent Moeshlin	47	5:42.93	Sidney N Nakahodo	47	20:03.28	Nathan Ascher	51	27.69	James M Rosenthal	51
1:19.88	Brock Sheela	48	5:44.97	Brad Cota	47	20:11.25	Kevin L Jeffery	51	27.71	Steve West	50
■ 200 M. BREASTSTROKE			5:57.79	Will Clark	45	■ 50 M. BACKSTROKE			28.14	Jeremy Gross	51
2:15.45	STEVE WEST	18	6:02.35	Eric S Gordon	48	26.69	FRITZ BEDFORD	15	28.39	Neill Williams	54
2:31.33	Byron Shefchik	48	6:12.92	Mark Palace	49	27.29	Peter S Moore	50	28.43	Greg Rees	53
2:35.24	Ryan A Lathrum	46	6:22.35	Brodie Hynes	48	29.24	Mike Self	52	28.44	Charles C Stevens	53
2:38.23	C Jeanpierre	46				29.38	TR Raese	50	■ 100 M. BUTTERFLY		
2:43.66	Matthew B Gilman	46				29.40	John Landreth	52	57.29	PAUL CARTER	07
2:45.18	J Armstrong	47				29.83	David M Sumner	52	1:00.05	John Landreth	52
2:48.91	Randy Dash	48				29.86	Anthony S Higgins	53	1:02.72	James M Rosenthal	51
2:51.62	Brad Cota	47				29.92	Christopher Beach	53	1:02.84	Michael C Dix	51
2:55.95	James A Adams	45				29.97	Neill Williams	54	1:03.20	David M Sumner	52
2:58.40	Tarek A El Dokor	47				29.99	Greg Rees	53	1:04.86	Chad L Steed	51
2:58.50	Bobby Wu	49				32.00	Abraham E Solano	53	1:05.50	Ronald D Scott	51
■ 50 M. BUTTERFLY						■ 100 M. BACKSTROKE			1:05.85	Daniel Partin	52
25.44	CHUCK BARNES	22				58.47	FRITZ BEDFORD	15	1:06.00	Mark A Magee	54
25.44	Chuck Barnes	46				1:03.59	Mike Self	52	1:06.26	Charles C Stevens	53
26.29	Chris O'Sullivan	47				1:04.00	Anthony S Higgins	53	1:06.51	Timothy J Lecrone	50
27.27	D Mastracchio	48				1:04.14	TR Raese	50	■ 200 M. BUTTERFLY		
27.59	Matthew J Mills	45				1:05.34	John Landreth	52	2:10.52	MIKE SHAFFER	16
27.99	Benjamin Lo-Pinto	46				1:06.02	David M Sumner	52	2:20.14	Michael C Dix	51
28.05	Kelly S Karren	49				1:07.35	Neill Williams	54	2:25.71	Mark A Magee	54
28.09	David E Bell	47				1:07.56	Christopher Beach	53	2:35.00	Brad Winsor	51
28.19	Casagrande Salced	48				1:09.27	Jim H Josberger	51	2:35.19	Chad L Steed	51
28.28	Adam Jerger	46				1:10.43	Chad A Nance	50	2:37.39	Andy Kroupa	53
28.35	J Iwaszkowicz	46				1:11.14	Rusty Miller	52	2:40.24	Ronald D Scott	51
■ 100 M. BUTTERFLY						■ 200 M. BACKSTROKE			2:41.31	Daniel Partin	52
57.00	CHUCK BARNES	22				2:11.84	JAMIE FOWLER	09	2:44.01	Dan Borton	54
57.00	Chuck Barnes	46				2:20.35	Mike Self	52	2:46.16	Nathan Ascher	51
1:00.05	Matthew J Mills	45				2:20.58	Anthony S Higgins	53	2:51.19	Mathew S Wuchte	52
1:00.36	Chris O'Sullivan	47				2:28.67	Jim H Josberger	51	■ 100 M. INDIVIDUAL MEDLEY		
1:00.80	Byron Shefchik	48				2:30.55	Christopher Beach	53	1:00.57	SCOTT HEBER	16
1:03.80	Kelly S Karren	49				2:34.69	Neill Williams	54	1:01.21	John Landreth	52
1:03.83	David E Bell	47				2:41.12	Chad A Nance	50	1:03.45	Steve West	50
1:05.66	Kory T Nichols	46				2:41.31	Dan Borton	54	1:04.21	TR Raese	50
1:08.31	James A Adams	45				2:44.66	Douglas A O'Brien	53	1:04.48	Neill Williams	54
1:10.67	David A Popko	45				2:45.79	Brian Steighner	51	1:05.95	Mike Self	52
1:11.14	Will Clark	45				2:47.89	Tom Klein	52	1:07.84	Michael C Dix	51
■ 200 M. BUTTERFLY						■ 50 M. BREASTSTROKE			1:08.06	Ronald D Scott	51
2:06.40	DENNIS BAKER	06				29.84	DAVID GUTHRIE	13	1:08.31	Craig Hersh	51
2:26.82	Matthew B Gilman	46				30.01	Steve West	50	1:08.40	Chad L Steed	51
2:27.56	Byron Shefchik	48				30.96	David B Dunson	50	1:09.01	Carlo Waldfried	54
2:28.53	Jeffrey A Nason	47				31.31	John Landreth	52	■ 200 M. INDIVIDUAL MEDLEY		
2:33.88	David A Popko	45				31.73	Neill Williams	54	2:12.85	JEROME FRENTSOS	15
2:41.61	James A Adams	45				33.00	Craig Hersh	51	2:18.39	John Landreth	52
2:48.07	Orin Bentley	45				33.09	David M Sumner	52	2:26.37	Mark A Magee	54
2:49.46	Dana Adkins	45				33.99	Gustavo Sandi	50	2:31.82	Michael C Dix	51
3:03.62	Brodie Hynes	48				34.00	Gary Sangmeister	51	2:33.91	Carlo Waldfried	54
3:14.98	Santiago Soares	49				34.36	Chad L Steed	51	2:35.30	Chris N Dainiak	51
3:16.99	Ken K Kwa	49				34.78	Michael D Lucero	52	2:35.62	Craig Hersh	51
■ 100 M. INDIVIDUAL MEDLEY						■ 100 M. BREASTSTROKE			2:38.23	Nathan Ascher	51
58.18	JEFF COMMINGS	21				1:04.54	DAVID GUTHRIE	13	2:41.87	Jeffrey Jotz	52
58.50	Jeff Commings	48				1:09.59	David B Dunson	50	2:43.92	Mark S Rubacky	53
1:00.75	Chris O'Sullivan	47				1:09.78	Neill Williams	54	2:45.38	Todd Wehmann	50
1:03.66	Matthew J Mills	45				1:11.62	John Landreth	52	■ 400 M. INDIVIDUAL MEDLEY		
1:05.01	Adam Jerger	46				1:15.13	Craig Hersh	51	4:45.15	JEROME FRENTSOS	15
1:05.64	Benjamin Lo-Pinto	46				1:17.13	Gary Sangmeister	51	5:00.87	Abraham E Solano	53
1:06.24	Casagrande Salced	48				1:17.48	Chad A Nance	50	5:07.80	Mark A Magee	54
1:06.35	Ryan P Ruddy	46				1:17.50	Chad L Steed	51	5:19.46	Brad M Shenfeld	51
1:06.41	D Mastracchio	48				1:18.75	Gustavo Sandi	50	5:36.06	Nathan Ascher	51
1:07.44	Darryl D Stich	47				1:19.22	Gregory Wilder	52	5:39.73	Dan Borton	54
1:07.52	C Jeanpierre	46				1:19.75	M Ahmadi-Kashani	50	5:48.85	Mark S Rubacky	53

1:16.25	Thomas M Grisa	60	2:45.27	Chris J Tainty	62	2:25.50	Jonathan Washburn	65	36.00	David P Lindstedt	66
1:16.95	David Hathaway	62	2:45.87	Scott Halliburton	60	2:25.51	Bill Grawe	65	36.08	Bruce Paakh	65
1:16.99	Brent C Washburne	61	2:55.33	John Holbeck	64	2:26.73	Steve Cutting	65	36.27	G Von Hoffmann	66
1:17.03	Dave Evans	61	3:01.40	Andreas Seibt	64	■ 400 M. FREESTYLE			36.94	Michael Hamm	65
■ 200 M. BACKSTROKE			3:05.67	Jim Amick	61	4:27.91	RICK COLELLA	17	37.98	Michael R Smith	65
2:17.15	JAMIE FOWLER	19	3:09.95	Richard K Howell	63	4:40.20	Dan Stephenson	65	38.19	Eric D Van Boer	68
2:34.04	Carl Haynie	62	3:14.44	Paul Grecco	61	4:56.52	Greg Sanchez	65	38.21	David Hildebrandt	67
2:39.78	Bill A Brackett	64	3:17.06	Tom Burke	63	5:07.51	John B Chambers	67	■ 100 M. BREASTSTROKE		
2:41.33	Iyle A Nalli	62	■ 100 M. INDIVIDUAL MEDLEY			5:08.19	Michael J Blatt	67	1:11.82	RICK COLELLA	19
2:45.03	David Hathaway	62	1:04.23	RICK COLELLA	15	5:08.79	James H Ritter	66	1:16.23	Richard Neville	66
2:48.24	Andreas Seibt	64	1:06.78	David Guthrie	62	5:08.99	Barry Roth	68	1:18.65	G Von Hoffmann	66
2:49.29	John Rittenhouse	64	1:07.81	Jerry M Kollross	60	5:09.94	Bill Grawe	65	1:20.21	Bruce Paakh	65
2:49.71	Kevin S Sullivan	62	1:10.14	Paul Frentsos	61	5:15.67	Mark Modjeska	69	1:20.43	Winston Uchiyama	65
2:50.99	Lex Pegues	62	1:10.82	Mark A Johnston	62	5:17.05	Jim Callahan	65	1:20.97	Michael Hamm	65
2:51.99	Gerald S Treiman	62	1:10.97	Andy Dyer	64	5:17.51	Bradley S Cahoon	67	1:22.49	Harvey G Seybold	68
2:53.37	Peter Hovard	60	1:12.06	Michael Aubrey	61	■ 800 M. FREESTYLE			1:22.82	Peter Cool	67
■ 50 M. BREASTSTROKE			1:12.16	Dean R Przymus	62	9:26.94	RICK COLELLA	19	1:23.03	David P Lindstedt	66
31.51	RICK COLELLA	15	1:12.22	Thomas S Taylor	63	10:03.53	Dan Stephenson	65	1:23.70	David Hildebrandt	67
31.63	David Guthrie	62	1:12.26	Dave Evans	61	10:25.25	Greg Sanchez	65	1:25.19	Peter Guadagni	67
32.87	Michael Aubrey	61	1:13.07	Thomas M Grisa	60	10:31.10	John B Chambers	67	1:25.19	Jose Cunningham	66
33.71	Don G Smith	61	■ 200 M. INDIVIDUAL MEDLEY			10:36.24	Jim Callahan	65	■ 200 M. BREASTSTROKE		
34.29	Stephen Panzarino	61	2:19.96	RICK COLELLA	15	10:46.47	Mark Modjeska	69	2:36.85	RICK COLELLA	17
34.69	Mark A Johnston	62	2:24.56	Arnaldo Perez	60	10:50.70	Sam Lund	65	2:55.40	G Von Hoffmann	66
35.19	Greg Weissman	61	2:34.84	Paul Frentsos	61	10:53.88	Barry Roth	68	2:57.55	Winston Uchiyama	65
35.34	Ying WuShanley	64	2:39.17	Andy Dyer	64	10:54.45	Larry W Wood	68	2:59.02	Michael Hamm	65
35.70	Andy Dyer	64	2:40.25	Mark A Johnston	62	10:59.56	Bradley S Cahoon	67	3:00.99	Peter Cool	67
35.87	Richard K Howell	63	2:40.33	Dave Evans	61	11:00.77	Tom P Kealy	66	3:01.78	Franklin M Halley	65
35.99	Thomas S Taylor	63	2:40.69	Thomas M Grisa	60	■ 1500 M. FREESTYLE			3:03.40	Peter Guadagni	67
■ 100 M. BREASTSTROKE			2:41.48	Chris J Tainty	62	18:53.75	JIM MC CONICA	15	3:07.02	Michael J Blatt	67
1:08.24	DAVID GUTHRIE	22	2:41.98	David Hathaway	62	19:36.65	Greg Sanchez	65	3:08.90	Harvey G Seybold	68
1:08.24	David Guthrie	62	2:44.58	John C Moore	60	20:03.57	John B Chambers	67	3:19.55	Bernard R Sauve	68
1:15.65	Michael Aubrey	61	2:48.03	Kevin S Sullivan	62	20:04.30	James H Ritter	66	3:19.90	Richard Scoggins	67
1:18.62	Andy Dyer	64	■ 400 M. INDIVIDUAL MEDLEY			20:28.50	Mark Modjeska	69	■ 50 M. BUTTERFLY		
1:18.88	Don G Smith	61	5:04.54	RICK COLELLA	11	20:32.08	Steve Cutting	65	28.65	DOUG MARTIN	18
1:20.32	Gregory G Blommel	62	5:04.90	Arnaldo Perez	60	20:46.09	Sam Lund	65	30.46	Dan Stephenson	65
1:20.55	Tito Morales	63	5:33.06	Paul Frentsos	61	20:53.72	C Gibson	66	30.77	David P Lindstedt	66
1:20.64	Richard K Howell	63	5:42.27	Chris J Tainty	62	21:06.56	Larry W Wood	68	30.89	Paul W Denison	65
1:20.78	Dave Evans	61	5:48.98	Toby Weissert	64	21:06.66	Fred Ferruggiaro	69	30.92	Jonathan E Klein	65
1:21.66	Ying WuShanley	64	5:50.23	John Holbeck	64	21:36.26	Tom P Kealy	66	31.05	Bruce Young	65
1:22.64	Jim Matysek	63	5:55.15	David Hathaway	62	■ 50 M. BACKSTROKE			31.08	David Hildebrandt	67
■ 200 M. BREASTSTROKE			6:01.27	Michael K Garcia	61	30.34	HUGH WILDER	12	31.10	Jack R Groselle	68
2:32.34	DAVID GUTHRIE	21	6:01.47	Andreas Seibt	64	32.10	Jonathan E Klein	65	31.44	Bruce F Williams	69
2:33.96	David Guthrie	62	6:06.90	Michael R Notaro	60	32.53	Tom Wolf	68	31.65	Francisco J Parra	65
2:53.04	Michael Aubrey	61	6:15.95	Ted McGahie	63	33.33	Philipp A Djang	68	31.94	Michael R Smith	65
2:56.56	Paul Frentsos	61				33.37	Dan Stephenson	65	■ 100 M. BUTTERFLY		
2:57.98	Jim Matysek	63				34.89	Steve Cutting	65	1:05.37	LAWRENCE DAY	16
2:58.63	Dave Evans	61				34.96	Alistair Cockburn	69	1:07.58	Dan Stephenson	65
3:01.64	Richard K Howell	63				34.97	Jeffrey Boatright	69	1:08.10	Greg Sanchez	65
3:01.76	Andy Dyer	64				35.64	Eric D Van Boer	68	1:09.24	Franklin M Halley	65
3:02.30	Ying WuShanley	64				35.72	Bruce Paakh	65	1:12.62	David Hildebrandt	67
3:04.89	John Holbeck	64				36.21	Bob Welchlin	65	1:14.10	Paul W Denison	65
3:06.85	Peter Krekel	61				■ 100 M. BACKSTROKE			1:14.88	James H Ritter	66
■ 50 M. BUTTERFLY						1:07.09	JONATHAN KLEIN	22	1:15.53	John B Chambers	67
27.40	BRUCE KONE	19				1:07.09	Jonathan E Klein	65	1:18.68	Bill Grawe	65
28.95	David M Zimmerman	60				1:10.52	James H Ritter	66	1:21.06	Mark Modjeska	69
29.52	Jerry M Kollross	60				1:10.82	Tom Wolf	68	1:22.06	Steve Cutting	65
29.70	Dean R Przymus	62				1:11.93	Bruce Young	65	■ 200 M. BUTTERFLY		
29.70	Paul Frentsos	61				1:12.62	Dan Stephenson	65	2:25.35	RICK COLELLA	17
29.91	Rob Bedford	60				1:13.42	Philipp A Djang	68	2:31.58	Greg Sanchez	65
30.09	Mark A Johnston	62				1:14.17	Steve Cutting	65	2:46.41	John B Chambers	67
30.23	Michael Aubrey	61				1:14.79	Jeffrey Boatright	69	2:47.48	Franklin M Halley	65
30.55	Brad Wells	61				1:16.24	Tim McGough	65	2:58.72	Mark Modjeska	69
30.72	Jim H Pogue	62				1:16.53	David Hildebrandt	67	3:19.89	Cork Haberek	65
30.98	Tito Morales	63				■ 200 M. BACKSTROKE			3:28.50	Robert Anderson	67
■ 100 M. BUTTERFLY						2:28.43	DAN STEPHENSON	22	3:30.25	Matthew E Gass	65
1:03.38	MIKE LAMONICA	20				2:28.43	Dan Stephenson	65	3:31.81	Philip A Frandino	65
1:08.21	Mark A Johnston	62				2:29.06	James H Ritter	66	3:35.06	William A Kennedy	67
1:09.30	Paul Frentsos	61				2:32.43	Bruce Young	65	3:47.27	Terry Heggy	68
1:09.75	Juan Cue	63				2:33.00	Jonathan E Klein	65	■ 100 M. INDIVIDUAL MEDLEY		
1:10.62	Thomas S Taylor	63				2:34.16	Tom Wolf	68	1:05.43	RICK COLELLA	16
1:11.04	Brad Wells	61				2:39.25	Greg Sanchez	65	1:10.54	Bruce Young	65
1:11.34	Terry Richardson	61				2:40.43	Steve Cutting	65	1:12.28	Dan Stephenson	65
1:13.39	Dave Evans	61				2:47.07	Philipp A Djang	68	1:13.52	David Hildebrandt	67
1:13.55	Scott Halliburton	60				2:49.74	Tim McGough	65	1:13.79	David P Lindstedt	66
1:13.99	Robert M Kornfeld	64				2:51.75	Sam Lund	65	1:13.85	G Von Hoffmann	66
1:16.24	David Hathaway	62				■ 50 M. BREASTSTROKE			1:14.22	Jim Callahan	65
■ 200 M. BUTTERFLY						32.50	RICK COLELLA	16	1:14.43	Jack R Groselle	68
2:23.29	RICK COLELLA	15				33.49	Richard Neville	66	1:14.69	Philipp A Djang	68
2:23.44	Arnaldo Perez	60				34.32	Randy J Parker	68	1:15.02	Randy J Parker	68
2:41.40	Juan Cue	63				35.97	Jack R Groselle	68	1:16.08	Michael R Smith	65

■ 200 M. INDIVIDUAL MEDLEY	10:56.26	Jim Clemmons	72	■ 200 M. BREASTSTROKE	7:25.28	Barry L Haddan	71
2:20.35 RICK COLELLA	18	11:12.22 Rick B Walker	72	2:55.87 ROBERT STRAND	16	7:30.21 John B Thayer	70
2:35.64 Greg Sanchez	65	11:18.10 Gordon E Bell	70	3:11.08 Allen Stark	73	7:41.03 Stephen A Small	70
2:35.81 Bruce Young	65	11:29.45 Hubie Kerns	73	3:13.52 Lawrence J Day	71	8:20.26 Bill Durell	72
2:37.49 Franklin M Halley	65	11:51.01 James Ryan	70	3:13.80 Hubie Kerns	73		
2:40.99 Winston Uchiyama	65	12:01.60 Jonathan Scheff	70	3:14.39 Jim Clemmons	72		
2:45.32 Bill Grawe	65	12:10.48 Dale Wiseley	70	3:15.46 Lee H MacDonald	70		
2:46.59 Steve Cutting	65	12:12.64 James Purdie	70	3:28.99 Dale Wiseley	70		
2:47.86 G Von Hoffmann	66	■ 1500 M. FREESTYLE		3:29.70 John W McCorkle	71		
2:49.78 Jim Callahan	65	18:29.71 RICK COLELLA	22	3:30.61 Blake L Stichter	70		
2:50.97 John B Chambers	67	18:29.71 Rick Colella	71	3:38.41 Barry L Haddan	71		
2:52.69 Peter Guadagni	67	20:10.85 Dan L Kirkland	74	3:40.42 Howard W Burns	71		
■ 400 M. INDIVIDUAL MEDLEY		20:39.98 Jim Clemmons	72	■ 50 M. BUTTERFLY			
5:03.34 RICK COLELLA	17	20:47.61 Rick B Walker	72	29.52 RICHARD ABRAHAMS	15	■ 50 M. FREESTYLE	
5:27.85 Dan Stephenson	65	22:21.25 Jonathan Scheff	70	30.01 Lawrence J Day	71	28.70 RICHARD ABRAHAMS	21
5:31.50 Greg Sanchez	65	22:27.43 James Ryan	70	30.69 Marc D Middleton	71	29.83 Richard Abrahams	77
5:37.06 Franklin M Halley	65	23:15.36 Van Cochran	72	32.85 Lee Childs	74	31.72 Lawrence A Terkel	75
5:55.75 Steve Cutting	65	23:38.20 Howard W Burns	71	33.23 Glenn A Gruber	73	31.91 James E Elder	79
5:59.03 Bill Grawe	65	23:56.42 Gerald G Palmer	72	33.76 Hubie Kerns	73	32.18 Richard Burns	79
6:00.73 John B Chambers	67	24:04.24 John M Burke	70	33.97 Fred J Schlicher	74	32.36 James R DeLacy	76
6:02.28 Peter Guadagni	67	■ 50 M. BACKSTROKE		33.99 David Rasch	70	32.66 Jim Dragon	78
6:41.42 Cork Haberek	65	33.09 HUGH WILDER	17	34.95 Richard Bober	71	32.89 Bob E Couch	75
6:50.56 Brent Scoville	65	33.73 Lawrence J Day	71	35.59 Greg J Tharp	72	33.29 Peter Andersen	79
6:50.81 Bernard R Sauve	68	34.78 Charles E Johnson	72	35.71 Alan D Bernard	73	33.58 Douglas Springer	76
		35.19 Richard Bober	71	■ 100 M. BUTTERFLY		33.80 Joseph S Amundsen	77
		35.79 Geoffrey A Meyer	71	1:06.54 LAWRENCE DAY	21	■ 100 M. FREESTYLE	
		36.03 Daniel Epstein	72	1:22.21 Hubie Kerns	73	1:04.80 DAVID QUIGGIN	19
		37.09 Mark Barrant	70	1:25.11 Alan D Bernard	73	1:08.02 Richard Abrahams	77
		37.37 Greg J Tharp	72	1:25.52 Greg J Tharp	72	1:10.35 Richard Burns	79
		39.11 Hubie Kerns	73	1:26.22 Robert B Jones	71	1:12.44 Bob E Couch	75
		39.46 John W McCorkle	71	1:28.17 Jim Clemmons	72	1:12.91 James R DeLacy	76
		39.90 Jon Rysdon	71	1:29.77 Mark C Walters	70	1:14.01 Andrew McPherson	75
		■ 100 M. BACKSTROKE		1:44.52 Jeremy Phelan	73	1:14.01 Lawrence A Terkel	75
		1:11.49 LAWRENCE DAY	21	1:47.12 Frank Thompson	71	1:16.02 James E Elder	79
		1:19.18 Dan L Kirkland	74	1:49.38 James B Kennedy	71	1:16.82 Jon D Stout	76
		1:19.96 Richard Bober	71	1:53.21 Stephen A Small	70	1:17.07 Rog Hardy	76
		1:20.99 Greg J Tharp	72	■ 200 M. BUTTERFLY		1:17.56 Daniel J Rogacki	75
		1:21.18 Mark Barrant	70	2:45.30 LAWRENCE DAY	21	■ 200 M. FREESTYLE	
		1:22.33 Geoffrey A Meyer	71	2:50.94 Lawrence J Day	71	2:26.94 DAVID QUIGGIN	19
		1:23.00 Lee Childs	74	3:10.61 John W McCorkle	71	2:46.19 James R DeLacy	76
		1:23.26 Hubie Kerns	73	3:12.07 Hubie Kerns	73	2:47.86 Bob E Couch	75
		1:23.54 David Rasch	70	3:16.71 Alan D Bernard	73	2:52.65 Rog Hardy	76
		1:26.10 John W McCorkle	71	3:26.68 Lee H MacDonald	70	2:54.71 Stan LeMaster	75
		1:28.01 Jon Rysdon	71	3:47.30 Mark C Walters	70	2:57.00 James M Beglinger	76
		■ 200 M. BACKSTROKE		3:47.47 Stephen W Fogg	74	2:57.96 Jon D Stout	76
		2:34.96 LAWRENCE DAY	21	4:04.05 Erik Sterne	70	2:59.71 Kenneth Frost	78
		2:37.54 Lawrence J Day	71	4:11.29 John M Burke	70	3:03.13 Peter Andersen	79
		2:47.80 Dan L Kirkland	74	4:17.85 Stan V Filatov	73	3:03.19 James Spiegel	75
		2:55.11 Fred J Schlicher	74	■ 100 M. INDIVIDUAL MEDLEY		3:04.05 Douglas Springer	76
		2:59.26 Richard Bober	71	1:06.98 RICK COLELLA	21	■ 400 M. FREESTYLE	
		3:00.99 Hubie Kerns	73	1:17.90 Hubie Kerns	73	5:15.10 DAVID RADCLIFF	09
		3:03.68 Mark Barrant	70	1:18.53 Glenn A Gruber	73	5:57.01 Bob E Couch	75
		3:04.30 Jon Rysdon	71	1:19.14 Lee Childs	74	6:14.00 Rog Hardy	76
		3:06.48 Greg J Tharp	72	1:19.37 Mark Barrant	70	6:14.93 Steven B Peterson	76
		3:13.90 Dale Wiseley	70	1:21.96 Lee H MacDonald	70	6:18.33 James R DeLacy	76
		3:14.37 Frank Thompson	71	1:23.66 Alan D Bernard	73	6:23.55 Rich Bernstein	76
		■ 50 M. BREASTSTROKE		1:24.05 Allen Stark	73	6:28.01 Dennis R Meyring	77
		33.54 RICK COLELLA	21	1:24.36 Dale Wiseley	70	6:35.38 Stan LeMaster	75
		36.97 Craig M Ottersen	70	1:26.68 Stephen Dougherty	71	6:37.65 Richard Tompkins	76
		38.51 Allen Stark	73	1:28.31 Bob A Bruce	74	6:43.85 Ron Peters	75
		38.88 William Balchunas	71	■ 200 M. INDIVIDUAL MEDLEY		6:53.46 Thomas Gurucharri	75
		39.26 Hubie Kerns	73	2:27.07 RICK COLELLA	21	■ 800 M. FREESTYLE	
		40.80 Blake L Stichter	70	2:46.47 Craig M Ottersen	70	10:59.10 DAVID RADCLIFF	09
		41.68 Lee H MacDonald	70	2:51.16 Jim Clemmons	72	12:39.52 Steven B Peterson	76
		42.37 Dale Wiseley	70	2:52.26 Hubie Kerns	73	12:51.71 Rog Hardy	76
		42.58 Howard W Burns	71	2:58.58 Mark Barrant	70	13:15.95 Rich Bernstein	76
		43.45 Jim Wright	70	3:00.46 Lee Childs	74	13:25.30 Stan LeMaster	75
		43.61 Barry L Haddan	71	3:01.34 Lee H MacDonald	70	13:41.58 Daniel J Rogacki	75
		■ 100 M. BREASTSTROKE		3:05.80 John W McCorkle	71	13:44.96 James R DeLacy	76
		1:13.04 RICK COLELLA	21	3:10.68 Stephen Dougherty	71	13:45.42 Richard Tompkins	76
		1:21.86 Craig M Ottersen	70	3:12.41 Dale Wiseley	70	13:47.48 Dennis R Meyring	77
		1:25.71 Hubie Kerns	73	3:21.64 Jeremy Phelan	73	14:03.46 Dennis M West	76
		1:25.94 Allen Stark	73	■ 400 M. INDIVIDUAL MEDLEY		14:06.03 Ron Peters	75
		1:27.24 William Balchunas	71	5:47.41 LAWRENCE DAY	22	■ 1500 M. FREESTYLE	
		1:33.54 Blake L Stichter	70	5:47.41 Lawrence J Day	71	20:39.50 DAVID RADCLIFF	09
		1:33.70 Stephen Dougherty	71	6:12.36 Jim Clemmons	72	23:37.09 Edward Rudloff	75
		1:36.17 Dale Wiseley	70	6:19.56 Hubie Kerns	73	23:47.80 Steven B Peterson	76
		1:38.70 Howard W Burns	71	6:30.68 Lee H MacDonald	70	24:38.68 Rich Bernstein	76
		1:39.73 Jack R Martin	71	6:39.66 John W McCorkle	71	25:17.23 Rog Hardy	76
		1:40.17 Barry L Haddan	71	7:18.78 Stephen W Fogg	74	25:22.87 Stan LeMaster	75
						26:03.63 James R DeLacy	76
						26:38.25 Dennis R Meyring	77
						26:51.43 Thomas Gurucharri	75
						28:56.43 Craig A Shaffer	76
						32:23.05 Stan M Smith	75

■ 50 M. BACKSTROKE		40.22 Richard H Myers	75	1:21.18 Mike Freshley	81	4:02.03 Peter R Betzer	80
33.87 RICHARD BURNS	18	41.01 James Spiegel	75	1:26.41 Ami A Trauber	83	4:17.30 David Oakes	82
35.54 Richard Burns	79	41.78 Phil Wright	75	1:29.97 George L Carey	80	4:19.97 Robert Bergstrom	81
40.54 Daniel J Rogacki	75	44.36 Richard Tompkins	76	1:30.02 Michael A Laux	81	4:25.64 James A Pope	80
41.24 Bob E Couch	75	■ 100 M. BUTTERFLY		1:30.18 David W Miller	82	5:10.04 Stan J Strebig	80
41.59 John F Johnston	75	1:17.51 RICHARD ABRAHAMS	22	1:35.78 David Oakes	82	6:18.16 Jack Mitchell	83
42.50 M H Heeter	75	1:17.51 Richard Abrahams	77	1:36.30 Roger Ginn	80	■ 50 M. BREASTSTROKE	
42.52 Jack S Zakim	77	1:35.51 Richard H Myers	75	1:38.02 Bob Colyer	84	42.41 DAVID COSTILL	17
42.61 Richard C TenHoor	75	1:37.99 James E Elder	79	1:41.25 John Disterdick	80	45.13 Mike Freshley	81
43.16 James M Beglinger	76	1:48.15 Craig A Shaffer	76	■ 200 M. FREESTYLE		45.57 Richard Todd	80
43.71 Bill Ton	75	1:49.90 James Spiegel	75	2:38.25 DAVID RADCLIFF	14	48.64 Thom Burgess	80
44.09 Bob Welty	78	1:51.78 Richard Tompkins	76	3:06.64 Mike Freshley	81	49.75 Michael A Laux	81
■ 100 M. BACKSTROKE		1:55.95 Stan LeMaster	75	3:18.59 Michael A Laux	81	53.22 Bob Colyer	84
1:14.03 RICHARD BURNS	19	1:57.44 Joseph S Amundsen	77	3:18.62 Ami A Trauber	83	53.31 David W Spence	80
1:19.92 Richard Burns	79	2:05.76 Lawrence Seidman	75	3:23.68 George L Carey	80	54.18 George L Carey	80
1:32.18 Douglas Springer	76	2:13.06 M H Heeter	75	3:25.40 David W Miller	82	59.18 Karl Wiedamann	84
1:35.56 Daniel J Rogacki	75	■ 200 M. BUTTERFLY		3:30.26 Roger Ginn	80	1:02.57 Peter R Betzer	80
1:37.72 Bill Ton	75	3:13.73 DOUGLAS SPRINGER	21	3:49.04 Alex Fisher	83	1:06.00 Nicholas T Ribush	81
1:37.94 Bob Welty	78	3:15.56 Douglas Springer	76	3:59.07 Richard S Monahan	81	■ 100 M. BREASTSTROKE	
1:38.84 Thomas D Boak	79	3:38.89 Richard H Myers	75	4:03.80 S Tapia-Perez	83	1:36.79 DAVID COSTILL	16
1:40.01 Craig A Shaffer	76	3:56.29 Richard Tompkins	76	4:04.33 Larry M Dunham	84	1:38.67 Mike Freshley	81
1:46.33 Richard C TenHoor	75	3:57.26 Stan LeMaster	75	■ 400 M. FREESTYLE		1:39.86 Richard Todd	80
1:50.11 Robert W List	77	4:13.25 Eliot Winokur	78	5:39.27 DAVID RADCLIFF	14	1:49.67 R Pendergrass	81
1:52.12 David L Robinson	79	4:22.90 Craig A Shaffer	76	6:42.24 Mike Freshley	81	1:57.55 Thom Burgess	80
■ 200 M. BACKSTROKE		4:45.09 John V Zeigler	77	6:47.13 Frank Williams	83	1:59.19 Michael A Laux	81
2:44.04 RICHARD BURNS	18	4:58.12 M H Heeter	75	7:03.47 Ami A Trauber	82	2:04.73 Bob Colyer	84
3:03.78 Richard Burns	79	5:01.54 Chester Richards	76	7:04.85 Roger Ginn	80	2:17.37 Karl Wiedamann	84
3:23.80 Daniel J Rogacki	75	■ 100 M. INDIVIDUAL MEDLEY		7:18.01 George L Carey	80	2:21.65 Nicholas T Ribush	81
3:30.07 Bob Welty	78	1:17.58 MIKE FRESHLEY	16	7:36.36 David W Miller	82	2:47.92 Bob Stone	81
3:34.37 Craig A Shaffer	76	1:20.08 Douglas Springer	76	7:53.42 David W Spence	80	2:52.13 Martin R Hahm	81
3:35.13 Eliot Winokur	78	1:23.31 Richard Burns	79	8:03.07 Robert Bergstrom	81	■ 200 M. BREASTSTROKE	
3:44.01 Bob Leuten	79	1:25.68 Bob E Couch	75	8:17.85 Hank G Miller	81	3:36.54 DAVID COSTILL	17
3:47.62 Rich Bernstein	76	1:29.61 James E Elder	79	8:29.68 Richard S Monahan	81	3:36.80 Mike Freshley	81
4:01.62 David B Jennings	75	1:30.93 Daniel J Rogacki	75	■ 800 M. FREESTYLE		4:12.96 R Pendergrass	81
4:03.81 John V Zeigler	77	1:32.12 James M Beglinger	76	11:35.71 DAVID RADCLIFF	14	4:13.22 David W Miller	82
4:11.68 John M Graham	77	1:32.32 Kevin Mcpherrin	75	13:49.03 Frank Williams	82	4:22.96 Thom Burgess	80
■ 50 M. BREASTSTROKE		1:34.12 Peter Andersen	79	14:03.49 Erik Lokensgard	80	4:40.76 Bob Colyer	84
38.35 MIKE FRESHLEY	16	1:34.25 Jon D Stout	76	15:12.55 George L Carey	80	5:14.82 Karl Wiedamann	84
38.74 Douglas Springer	76	1:34.75 Stan LeMaster	75	15:34.18 Roger Ginn	80	6:09.09 Martin R Hahm	81
41.30 Dave Noble	79	■ 200 M. INDIVIDUAL MEDLEY		16:44.71 Robert Bergstrom	81	6:16.74 Bob Stone	81
41.40 Kenneth Frost	78	2:50.79 RICHARD BURNS	18	17:24.01 Richard S Monahan	81	■ 50 M. BUTTERFLY	
42.49 Richard H Myers	75	2:59.01 Douglas Springer	76	20:25.43 James Ferinden	80	38.92 CLARKE MITCHELL	13
42.82 Jim Dragon	78	3:08.37 Richard Burns	79	20:54.21 Michael Dreier	80	44.39 Michael A Laux	81
43.12 Gary T Fitschen	77	3:16.04 Bob E Couch	75	23:01.59 Robert B Williams	83	45.61 Erik Lokensgard	80
43.29 Andrew McPherson	75	3:28.49 Daniel J Rogacki	75	25:54.99 Tom S Scovel	83	45.73 Frank Williams	82
43.47 Peter Andersen	79	3:29.37 Stan LeMaster	75	■ 1500 M. FREESTYLE		49.43 Mike Freshley	81
43.88 Kirby L Smith	76	3:33.75 Gary T Fitschen	77	21:59.53 DAVID RADCLIFF	14	53.96 Bob Colyer	84
44.29 John M Lewis	76	3:41.88 Richard Tompkins	76	28:40.49 Ralph Brott	83	1:00.38 James A Pope	80
■ 100 M. BREASTSTROKE		3:42.67 Bob Welty	78	31:21.41 Robert Bergstrom	81	1:06.26 Michael A Dively	84
1:24.27 DOUGLAS SPRINGER	22	3:45.85 Eliot Winokur	78	34:25.67 Stan J Strebig	80	1:08.19 Peter Fechheimer	82
1:24.27 Douglas Springer	76	3:50.65 M H Heeter	75	38:43.65 James Ferinden	80	1:11.59 Peter E Ronay	80
1:31.94 Kenneth Frost	78	■ 400 M. INDIVIDUAL MEDLEY		56:20.00 Jack Mitchell	83	1:12.76 S Tapia-Perez	83
1:32.71 Gary T Fitschen	77	6:26.09 RICHARD BURNS	19	■ 50 M. BACKSTROKE		■ 100 M. BUTTERFLY	
1:33.12 Dave Noble	79	6:39.72 Douglas Springer	76	37.82 YOSHI OYAKAWA	14	1:35.58 DAVID COSTILL	16
1:35.22 Richard H Myers	75	7:23.11 Stan LeMaster	75	42.12 Richard Todd	80	1:44.59 Erik Lokensgard	80
1:38.57 Daniel J Rogacki	75	7:46.78 Richard Tompkins	76	47.25 Hank G Miller	81	1:48.68 Mike Freshley	81
1:41.05 Lawrence A Terkel	75	8:01.33 Rich Bernstein	76	47.48 Mike Freshley	81	1:54.40 Frank Williams	82
1:42.45 Rick Miller	75	8:11.70 Eliot Winokur	78	47.52 David Oakes	82	2:27.48 James A Pope	80
1:42.51 Peter Andersen	79	8:30.99 M H Heeter	75	48.12 George L Carey	80	2:53.26 Martin R Hahm	81
1:43.07 Stan LeMaster	75	8:51.00 Craig A Shaffer	76	48.80 Thom Burgess	80	■ 200 M. BUTTERFLY	
■ 200 M. BREASTSTROKE		9:00.01 John V Zeigler	77	50.13 David W Miller	82	3:52.41 THOMAS MAINE	07
3:06.82 MIKE FRESHLEY	16	9:00.95 Joseph S Amundsen	77	50.31 Peter R Betzer	80	4:03.38 Erik Lokensgard	80
3:14.61 Douglas Springer	76			53.83 Dean Dye	81	4:09.67 Frank Williams	82
3:22.10 Gary T Fitschen	77			54.64 James A Pope	80	5:58.41 Martin R Hahm	81
3:24.95 Kenneth Frost	78			■ 100 M. BACKSTROKE		■ 100 M. INDIVIDUAL MEDLEY	
3:27.04 Dave Noble	79			1:23.24 DAVID COSTILL	17	1:24.69 DAVID COSTILL	17
3:33.31 Richard H Myers	75			1:32.96 Richard Todd	80	1:38.47 Mike Freshley	81
3:37.17 Daniel J Rogacki	75			1:34.85 Erik Lokensgard	80	1:46.24 George L Carey	80
3:42.94 Stan LeMaster	75			1:45.83 Hank G Miller	81	1:51.38 Bob Colyer	84
3:48.92 Kirby L Smith	76			1:47.89 Peter R Betzer	80	1:53.15 Michael A Laux	81
3:52.31 Rick Miller	75			1:51.69 David Oakes	82	1:56.48 Thom Burgess	80
3:59.60 Lawrence A Terkel	75			1:53.06 Thom Burgess	80	2:05.63 Michael A Dively	84
■ 50 M. BUTTERFLY				1:55.81 James A Pope	80	2:06.63 James A Pope	80
32.09 RICHARD ABRAHAMS	21			2:05.08 Robert Bergstrom	81	2:12.54 Peter Fechheimer	82
32.40 Richard Abrahams	77			2:09.20 Laurie Benjamin	84	2:20.69 Martin Hollander	83
33.51 Joel J Burns	76			2:12.66 Larry M Dunham	84	2:23.62 James F Browne	84
34.92 Richard Burns	79			■ 200 M. BACKSTROKE		■ 200 M. INDIVIDUAL MEDLEY	
35.85 Jim Dragon	78			3:07.44 DAVID COSTILL	17	3:17.29 DAVID COSTILL	16
37.81 Lawrence A Terkel	75			3:18.56 Erik Lokensgard	80	3:36.03 Erik Lokensgard	80
38.38 James E Elder	79			4:00.91 Hank G Miller	81	3:45.27 Mike Freshley	81

4:32.86 Bob Colyer	84	2:29.06 Neal P Gillen	85	■ 100 M. FREESTYLE		■ 200 M. BACKSTROKE	
4:35.32 James A Pope	80	2:45.58 E Wunderlich	85	1:39.26 WOODROW BOWERSOCK	03	4:24.83 WILLARD LAMB	17
6:22.78 James F Browne	84	2:56.42 William I Jones	85	2:25.49 Fred F Salzmann	90	No Swimmers	
■ 400 M. INDIVIDUAL MEDLEY		2:59.53 Gordon M Gerson	86	■ 200 M. FREESTYLE		■ 50 M. BREASTSTROKE	
7:14.71 DAVID COSTILL	16	3:00.03 John F Sulzbach	88	3:46.17 WILLARD LAMB	14	1:13.72 RUSS WITTE	11
7:49.45 Erik Lokensgard	80	■ 200 M. BACKSTROKE		No Swimmers		2:25.21 Donald J Hubbard	95
8:01.61 Mike Freshley	81	3:40.17 DAVID COSTILL	21	■ 400 M. FREESTYLE		■ 100 M. BREASTSTROKE	
10:24.60 James A Pope	80	4:38.83 Bill Dykstra	85	7:44.83 WILLARD LAMB	14	3:03.57 RUSS WITTE	11
11:40.72 Martin R Hahm	81	5:17.00 Robert W Mayo	89	10:11.16 Fred F Salzmann	90	4:58.99 Donald J Hubbard	95
		5:38.92 William I Jones	85	■ 800 M. FREESTYLE		■ 200 M. BREASTSTROKE	
		6:20.83 William Fleming	87	16:04.18 WILLARD LAMB	14	6:14.84 RUSS WITTE	11
		6:25.27 Gordon M Gerson	86	No Swimmers		9:49.33 Donald J Hubbard	95
		7:20.11 Tom Mitchell	89	■ 1500 M. FREESTYLE		■ 50 M. BUTTERFLY	
MEN 85-89		■ 50 M. BREASTSTROKE		30:41.82 WILLARD LAMB	14	2:02.24 ROBERT DOUD	18
■ 50 M. FREESTYLE		47.24 FRANK PIEMME	10	No Swimmers		No Swimmers	
34.48 JEFF FARRELL	22	55.17 Bela Sandor	87	■ 50 M. BACKSTROKE		■ 100 M. BUTTERFLY	
34.48 Jeff Farrell	85	55.43 David R McIntyre	85	55.25 JOHN MERRILL	07	5:36.78 ROBERT DOUD	18
39.85 David R McIntyre	85	55.78 Ray G Martin	85	1:10.30 Fred F Salzmann	90	No Swimmers	
39.98 Ray G Martin	85	1:10.09 James Rosborough	87	■ 100 M. BACKSTROKE		■ 200 M. BUTTERFLY	
46.83 Bill Dykstra	85	1:14.17 George May	85	1:59.76 WILLARD LAMB	13	11:08.68 ROBERT DOUD	18
46.88 Yoshi Oyakawa	89	1:14.75 William I Jones	85	2:28.13 Fred F Salzmann	90	No Swimmers	
48.63 Neal P Gillen	85	1:15.86 Tom Mitchell	89	■ 200 M. BACKSTROKE		■ 100 M. INDIVIDUAL MEDLEY	
48.67 Jack C Fleming	87	1:16.83 John F Sulzbach	88	4:17.86 WILLARD LAMB	14	2:39.39 WILLARD LAMB	17
50.53 William I Jones	85	1:17.00 Stan F Morner	88	5:08.19 Fred F Salzmann	90	No Swimmers	
51.04 Everett Smethurst	87	1:28.52 Ulrich Scholz	86	■ 50 M. BREASTSTROKE		■ 200 M. INDIVIDUAL MEDLEY	
51.77 Stan F Morner	88	■ 100 M. BREASTSTROKE		1:01.60 JOHN CORSE	14	9:50.55 WALTER PFEIFFER	08
■ 100 M. FREESTYLE		1:53.02 FRANK PIEMME	10	No Swimmers		No Swimmers	
1:20.73 JEFF FARRELL	22	2:07.42 Bela Sandor	87	■ 100 M. BREASTSTROKE		■ 400 M. INDIVIDUAL MEDLEY	
1:20.73 Jeff Farrell	85	2:17.05 Jack C Fleming	87	2:32.84 ALBERT WOODS	19	21:03.17 WALTER PFEIFFER	08
1:32.02 Ray G Martin	85	2:43.61 Tom Mitchell	89	No Swimmers		No Swimmers	
1:55.06 Bill Dykstra	85	2:53.96 E Wunderlich	85	■ 200 M. BREASTSTROKE			
1:55.18 E Wunderlich	85	2:55.08 William I Jones	85	5:19.20 THOMAS MAINE	15		
2:00.99 Neal P Gillen	85	3:25.52 Stan F Morner	88	No Swimmers		MEN 100-104	
2:03.21 Stan F Morner	88	3:43.41 David Gladfelter	86	■ 50 M. BUTTERFLY		■ 50 M. FREESTYLE	
2:06.11 William I Jones	85	3:45.45 Ulrich Scholz	86	56.09 WALTER PFEIFFER	03	57.81 WILLARD LAMB	22
2:06.48 Robert W Mayo	89	3:58.92 Gordon M Gerson	86	No Swimmers		57.81 Willard J Lamb	100
2:14.55 Tom Mitchell	89	■ 200 M. BREASTSTROKE		■ 100 M. BUTTERFLY		■ 100 M. FREESTYLE	
2:16.47 Steve Schloss	86	4:05.91 FRANK PIEMME	10	2:21.82 WALTER PFEIFFER	03	2:13.96 WILLARD LAMB	22
■ 200 M. FREESTYLE		5:44.34 Tom Mitchell	89	No Swimmers		2:13.96 Willard J Lamb	100
3:03.23 DAVID RADCLIFF	19	6:06.89 William I Jones	85	■ 200 M. BUTTERFLY		■ 200 M. FREESTYLE	
3:13.64 Jeff Farrell	85	7:35.17 David Gladfelter	86	5:24.08 THOMAS MAINE	15	4:50.84 WILLARD LAMB	22
4:36.04 Robert W Mayo	89	8:26.38 Ulrich Scholz	86	No Swimmers		4:50.84 Willard J Lamb	100
4:36.58 Stan F Morner	88	■ 50 M. BUTTERFLY		■ 100 M. INDIVIDUAL MEDLEY		■ 400 M. FREESTYLE	
4:42.02 Neal P Gillen	85	43.35 MAX VON ISSER	04	2:08.35 THOMAS MAINE	15	10:05.73 WILLARD LAMB	22
4:52.81 William I Jones	85	54.47 David R McIntyre	85	No Swimmers		10:05.73 Willard J Lamb	100
4:56.58 James Rosborough	87	1:00.06 Jack C Fleming	87	■ 200 M. INDIVIDUAL MEDLEY		■ 800 M. FREESTYLE	
5:00.80 Tom Mitchell	89	1:06.92 Everett Smethurst	87	4:36.45 THOMAS MAINE	16	20:23.87 WILLARD LAMB	22
5:05.03 Steve Schloss	86	1:25.76 William I Jones	85	No Swimmers		20:23.87 Willard J Lamb	100
5:25.93 Cal B Beattie	88	1:31.29 Tom Mitchell	89	■ 400 M. INDIVIDUAL MEDLEY		■ 1500 M. FREESTYLE	
■ 400 M. FREESTYLE		■ 100 M. BUTTERFLY		9:39.56 THOMAS MAINE	15	38:32.90 WILLARD LAMB	22
6:27.44 DAVID RADCLIFF	19	1:53.70 THOMAS MAINE	10	No Swimmers		38:32.90 Willard J Lamb	100
9:01.21 Bill Dykstra	85	2:22.90 Jack C Fleming	87	■ 50 M. BACKSTROKE		1:07.11 WILLARD LAMB	22
9:34.56 Robert W Mayo	89	4:12.27 William I Jones	85	1:07.11 Willard J Lamb	100	1:07.11 Willard J Lamb	100
10:41.73 William I Jones	85	4:54.01 David Gladfelter	86	■ 100 M. BACKSTROKE		■ 100 M. BACKSTROKE	
11:11.68 Steve Schloss	86	■ 200 M. BUTTERFLY		MEN 95-99		2:24.84 WILLARD LAMB	22
11:13.68 Cal B Beattie	88	4:12.21 THOMAS MAINE	10	■ 50 M. FREESTYLE		2:24.84 Willard J Lamb	100
■ 800 M. FREESTYLE		5:58.75 Jack C Fleming	87	45.47 WILLARD LAMB	17	■ 200 M. BACKSTROKE	
13:20.46 DAVID RADCLIFF	19	■ 100 M. INDIVIDUAL MEDLEY		1:24.43 Albert S Edgerton	97	5:09.10 WILLARD LAMB	22
23:46.64 William I Jones	85	1:41.31 CLARKE MITCHELL	18	■ 100 M. FREESTYLE		5:09.10 Willard J Lamb	100
24:07.84 Steve Schloss	86	2:07.28 Jack C Fleming	87	1:47.23 WILLARD LAMB	17	■ 50 M. BREASTSTROKE	
■ 1500 M. FREESTYLE		2:28.22 Everett Smethurst	87	No Swimmers		1:52.04 WILLARD LAMB	22
25:18.19 DAVID RADCLIFF	19	2:38.15 William I Jones	85	■ 200 M. FREESTYLE		1:52.04 Willard J Lamb	100
No Swimmers		2:38.94 Tom Mitchell	89	3:56.49 WILLARD LAMB	17		
■ 50 M. BACKSTROKE		■ 200 M. INDIVIDUAL MEDLEY		No Swimmers			
41.75 CLARKE MITCHELL	17	3:41.83 JAMES ZURCHER	19	■ 400 M. FREESTYLE			
47.07 Jeff Farrell	85	4:56.90 Jack C Fleming	87	8:13.42 WILLARD LAMB	17		
51.18 David R McIntyre	85	6:07.14 William I Jones	85	No Swimmers			
53.07 Bill Dykstra	85	6:13.51 Tom Mitchell	89	■ 800 M. FREESTYLE			
54.22 Yoshi Oyakawa	89	6:32.06 David Gladfelter	86	16:56.22 WILLARD LAMB	17		
59.93 Hans A Schade	86	■ 400 M. INDIVIDUAL MEDLEY		No Swimmers			
1:00.47 Gordon M Greve	87	8:12.94 THOMAS MAINE	10	■ 1500 M. FREESTYLE			
1:04.31 Neal P Gillen	85	14:30.81 David Gladfelter	86	31:56.67 WILLARD LAMB	17		
1:06.68 Robert W Mayo	89	14:57.76 William I Jones	85	No Swimmers			
1:07.85 William Fleming	87			■ 50 M. BACKSTROKE			
1:08.33 William I Jones	85			55.60 WILLARD LAMB	17		
■ 100 M. BACKSTROKE				No Swimmers			
1:32.98 CLARKE MITCHELL	17			■ 100 M. BACKSTROKE			
1:44.64 Ray G Martin	85	MEN 90-94		2:04.72 WILLARD LAMB	17		
1:59.69 Bill Dykstra	85	■ 50 M. FREESTYLE		No Swimmers			
2:09.33 Everett Smethurst	87	41.07 WOODROW BOWERSOCK	03				
2:14.27 Hans A Schade	86	1:10.09 Fred F Salzmann	90				
2:17.67 Robert W Mayo	89						

<u>WOMEN'S RELAYS</u>									
		ROSE	2:23.96		MEMO	13:40.21		WMST	2:19.31
		Rayana K Ramirez	20		Devin Redor	27		Christina M Toth	42
		Jamie A Gallo	21		K Polanco-Jimenez	27		Alana N Wilson	35
		Lauren Frendreis	33		Jenny Lu	31		Laura Koch Davis	46
200 M. FREE REL WOMEN 72+		Katherine Fisher	32		Catherine Murillo	34		Emma R Stockton	23
		LSM	2:29.25		200 M. FREE REL WOMEN 120+			LOCO	2:19.76
GOLDEN ROAD AQUA 1:51.69 17		Cecile Wiederkehr	25					Sarah M Chinn	38
MEGAN JEX		Megan Alpha	24					Amanda D Kata	35
CAITLIN HECKER		Natalia Savkovic	23		OREGON MASTERS 1:51.23 22			Toni Dominguez	31
OLGA PISKUNOVA		Jacky Yen	31		ALEXIS HIGLETT			Claire L Cuda	36
L IBANEZ LOPEZ		MEMO	3:10.73		JESSICA STACY			SPM	2:26.97
No Relays		Devin Redor	27		ILSA FEIERABEND			Celeste A Patton	38
		Julienne Racelis	29		MADELYN VEITH			Sophia Bickerton	21
200 M. MEDLEY R WOMEN 72+		K Polanco-Jimenez	27		OREG	1:51.23		Stephanie Gibson	39
		Jenny Lu	31		Alexis L Higlett	39		Sarah Swoch	37
		400 M. FREE REL WOMEN 100+			Jessica L Stacy	33		NEM	2:28.58
WALNUT CREEK MAS 2:07.15 09		BOSTON UNIVERSIT 4:04.38 14			Ilsa Feierabend	30		Jessica Dembro	40
CHRISTINA MCGOWAN		KELSEY WILSON	14		Madelyn R Veith	26		Christine Mellen	36
REBECCA TUKUA		KELSEY ROGGENSACK			NEM	1:58.57		Claire W Thomas	36
MARY STREUMPF		ILDIKO SZEKELY			Madeline Snow	25		Eliza M Anderson	25
ALEXANDRA LEE		ELIZABETH MANCUSO			Madison R Behan	27		GERM	2:28.96
No Relays		SCAQ	4:31.53		Ashley Martins	34		Emma Coggins	26
		Ayana Taylor	28		Sarah C Sutton	39		Dorota M Hassett	45
400 M. FREE REL WOMEN 72+		Christina Ma	30		WMST	2:03.98		Jenny Carswell	48
		Crystal Yang	23		Alana N Wilson	35		Erin E Currier	20
THE OLYMPIC CLUB 3:58.11 20		Lynn Fahey	34		Laura Koch Davis	46		WISC	2:30.40
ERIN REILLY		ROSE	4:35.41		Emma R Stockton	23		Elizabeth Mihm	36
MEG GILL		Rayana K Ramirez	20		Christina M Toth	42		Jennifer DeHart	45
O'DONNELL-MCCARTHY		Jamie A Gallo	21		NEM	2:04.72		Natalie Marinello	33
BROOKE BISHOP		Lauren Frendreis	33		Eliza M Anderson	25		Anna M Fasoldt	38
No Relays		Ann H Tsuchiya	33		Christine Mellen	36		WCM	2:35.12
		SPM	5:15.52		Isabel C Whaling	23		Melissa A Lake	31
400 M. MEDLEY R WOMEN 72+		Sophia Bickerton	21		Claire W Thomas	36		Karen Duggan	52
		Sarah Swoch	37		WCM	2:07.36		Ann Ongerth	48
METRO MASTERS SW 4:42.04 04		Olivia G Barkley	22		Jenn Hwang	30		Bridget M Struck	25
KATHERINE FAY		Alyssa Harmon	25		Alexandra Thomas	34		GBM	2:42.98
MEGAN GRIFFIS		MEMO	5:55.58		Bridget M Struck	25		Caroline Ganier	39
SANDY ENDO		Jenny Lu	31		Veronica Nakagawa	35		Emily Cook	36
ERIN ABBEY		Devin Redor	27		SPP	2:10.47		Lauren Eichenbaum	38
No Relays		K Polanco-Jimenez	27		Seda Kisacik	37		Caroline Kanaskie	27
		Emily Ferguson	27		Jessica Brizuela	32		400 M. FREE REL WOMEN 120+	
800 M. FREE REL WOMEN 72+		400 M. MEDLEY R WOMEN 100+			Hannah Taylor	27		OREGON MASTERS 4:08.59 22	
		ARIZONA MASTERS 4:34.40 10			Nicole Barber	39		ALEXIS HIGLETT	
		KELLY HARRIGAN	10		TVM	2:10.70		JESSICA STACY	
		HANNAH CALDAS			J Radecke-Noble	38		ILSA FEIERABEND	
		LINDSEY URBATCHKA			Amy K Sitzmann	42		MADELYN VEITH	
		WHITNEY WARMAN			Catherine D Fong	29		OREG	4:08.59
200 M. FREE REL WOMEN 100+		SPM	5:12.81		Katie Burch	45		ALexis L Higlett	39
		Sarah Swoch	37		GRA	2:14.85		Jessica L Stacy	33
MICHIGAN MASTERS 1:45.93 96		Allison M Retotar	35		Megan G Harlander	25		Ilsa Feierabend	30
DYNE BURRELL		M Martin Mayor	24		Heidi I Sheaks	53		Madelyn R Veith	26
SUSIE DEVLIN		Sophia Bickerton	21		Taylor Luse	32		SPP	4:52.46
MARY MUETING		LSM	5:20.16		Allyson Geiger	26		Chloe P Graham	26
SHEILA TAORMINA		Lee Heughan	45		NEM	2:18.61		Annamarie S Fuchs	32
LSM	2:11.24	Megan Alpha	24		CJ Dickson	59		Seda Kisacik	37
Natalia Savkovic	23	Cecile Wiederkehr	25		Kaitlin A McGahie	27		Hannah Taylor	27
Jacky Yen	31	Natalia Savkovic	23		Larissa O Souza	21		MEMO	6:35.47
Megan Alpha	24	MEMO	6:49.81		GBM	2:18.85		Catherine Murillo	34
Cecile Wiederkehr	25	Emily Ferguson	27		Caroline Kanaskie	27		Laura Harris	35
MEMO	2:32.91	Catherine Murillo	34		Emily Cook	36		Regina Chien	36
Emily Ferguson	27	K Polanco-Jimenez	27		Lauren Eichenbaum	38		Mena C Ramos	39
Devin Redor	27	Devin Redor	27		Crystie McGrail	38		400 M. MEDLEY R WOMEN 120+	
K Polanco-Jimenez	27	800 M. FREE REL WOMEN 100+			200 M. MEDLEY R WOMEN 120+			MISSION VIEJO MA 4:33.44 09	
Catherine Murillo	34	ARIZONA MASTERS 8:58.27 11			RED TIDE OF NYC 2:04.31 09			AHELEE SUE OSBORN	
200 M. MEDLEY R WOMEN 100+		HANNAH CALDAS	11		KRISTIN GARY			CYNTHIA LEWIS	
		SHAUNA NELSON			TAL SHPAIZER			REBEKAH OLSEN	
THE OLYMPIC CLUB 2:02.98 12		LINDSEY URBATCHKA			FALL WILLEBOORDSE			KIMBERLEE FRITH	
O'DONNELL-MCCARTHY		KELLY HARRIGAN			OREG	2:07.89		NEM	5:00.72
KATY HOUSTON		SPM	10:25.54		Ilsa Feierabend	30		Sarah C Sutton	39
ERIN REILLY		Sophia Bickerton	21		Jessica L Stacy	33		Sarah Dombrowski	34
CARA DAVIDOFF		Kelly S Deuser	24		Madelyn R Veith	26		Madeline Snow	25
LBG	2:20.28	Allison M Retotar	35		Alexis L Higlett	39		Madison R Behan	27
Mary Gardner	30	Sarah Swoch	37		SPP	2:10.31		ROSE	5:02.26
Siena R Lucido	22				Seda Kisacik	37		Ann H Tsuchiya	33
Chelsea J Pfohl	33				Kelly Boyer	26		Cheryl A Simmons	55
Rhiannon F Reese	24				Annamarie S Fuchs	32		Lauren Frendreis	33
					Katie R Jordan	42		Rayana K Ramirez	20

NEM	5:18.69	LOCO	2:11.12	Kristin L Kulinka	37	L Irish Bostic	59
S Cotsonas	52	Toni Dominguez	31	K Holloway-Adkins	60	Ella M Meier	31
Isabel C Whaling	23	Susan D Korsedal	72	SFTL	2:46.09	SCAQ	5:14.62
Claire W Thomas	36	S Waninger	33	Julie F Dussliere	50	Marci Baun	54
Eliza M Anderson	25	Amanda D Kata	35	Daniela Rosenblat	47	R Pescatori	51
SPM	5:20.37	GERM	2:15.86	Andrea De Leon	35	Ana Fradkin	49
Celeste A Patton	38	R Topper-Greco	53	Sulay Robayo	50	Rachel R Pinto	45
Sophia Bickerton	21	Dorota M Hassett	45	WCM	2:46.10	MOVY	6:00.75
Stephanie Gibson	39	Denise L Dombay	56	Lorissa Anderson	41	Nancy McKenzie	42
Sarah Swoch	37	Lisa M Chin	41	Lily Rezaee	41	C Spottswood	37
LBG	5:41.03	LSM	2:18.07	Colleen M Darling	48	Jennifer Attig	48
Mary Gardner	30	Lee Heughan	45	Roberta Vassallo	48	Karen Shenoy	43
Rhiannon F Reese	24	Alison Moore	52			MELB	6:06.63
Chelsea J Pfohl	33	Diana S Brodeur	47	400 M. FREE REL WOMEN 160+		Sarah E Szakovits	28
Laura Serna	51	J Baxavanis	47			Janet Carbin	63
TVM	5:41.27	RMST	2:18.22	RED TIDE OF NYC	4:03.25 09	Kristin L Kulinka	37
Katie Burch	45	Margaret Shapiro	46	FALL WILLEBOORDSE		K Holloway-Adkins	60
Catherine D Fong	29	Denise Wetzel	57	JANE KELSEY		SFTL	6:48.89
J Radecke-Noble	38	Andrea Pattison	47	SUSAN WAGER		Ara Bergillos	40
Amy K Sitzmann	42	Katie Woods	30	KRISTIN GARY		Daniela Rosenblat	47
SPP	5:46.46	SFTL	2:20.91	PBM	4:26.79	Kristin R Volz	49
Seda Kisacik	37	Daniela Rosenblat	47	Karlyn A Pipes	60	Andrea De Leon	35
Hannah Taylor	27	Andrea De Leon	35	L Irish Bostic	59	MEMO	6:58.18
Jessica Brizuela	32	Kathleen J Stutz	40	Gabriella Johnson	24	Beth McBride	32
Nicole Barber	39	Julie F Dussliere	50	Ella M Meier	31	Christina I Balch	47
LMSC	5:52.10	MEMO	2:22.09	MEMO	4:35.97	Brieanne Martin	42
Kimberly D Baker	45	Sarah K Stretch	43	Elyse Corwin	40	Nia B Doyle	41
R Lilienthal	45	Christina I Balch	47	Carrie Hahnel	44	MELB	7:05.71
Ewa H Jarzabek	19	Brieanne Martin	42	Vicki Shu	54	Trinity Graham	43
Sabrina Campbell	46	Beth McBride	32	A Bollella	31	Ann Kealy-Angel	63
MEMO	6:27.92	WISC	2:23.09	SCAQ	4:45.08	Joanna L Dagenais	35
Regina Chien	36	Anna E Hilbelink	26	R Pescatori	51	Kristi M Boogaard	47
Julia M Roriz	29	Natalie Marinello	33	Rachel R Pinto	45		
Kathryn Woodworth	36	Julie A Hall	54	Marci Baun	54	800 M. FREE REL WOMEN 160+	
Jez Lee	42	Elizabeth Miller	58	Ana Fradkin	49		
				WCM	5:35.35	RED TIDE OF NYC	8:56.55 09
800 M. FREE REL WOMEN 120+		200 M. MEDLEY R WOMEN 160+		Lorissa Anderson	41	JANE KELSEY	
				Lily Rezaee	41	FALL WILLEBOORDSE	
RED TIDE OF NYC	8:56.27 11	NORTH CAROLINA M	2:01.93 22	Roberta Vassallo	48	SUSAN WAGER	
KAITLIN MOUGHTY		JENNIFER MIHALIK		Amy M Cook	58	KRISTIN GARY	
SUSAN WAGER		SHARON TAYLOR		ARIZ	5:39.02	SCAQ	10:37.94
KRISTIN GARY		IRISH HOLLAND		Elizabeth Penner	36	Lynn Fahey	34
NANCY JO		ERIKA BRAUN		Jessica Boettner	40	Abigail Rea	49
OREG	9:07.22	NCMS	2:01.93	Sylvia L Depta	53	Rachel R Pinto	45
Jessica L Stacy	33	Jennifer Mihalik	44	Claire Lauer	46	R Pescatori	51
Alexis L Higlett	39	Sharon C Taylor	37	MELB	5:43.85	ROSE	11:06.44
Ilsa Feierabend	30	Irish Holland	42	Sally K Dykstra	63	N Doudikian-Scaff	52
Madelyn R Veith	26	Erika L Braun	50	Laura F Harting	28	Katherine Fisher	32
SPM	10:41.62	1693	2:08.33	K Holloway-Adkins	60	Cheryl A Simmons	55
Sophia Bickerton	21	Bonnie Zhang	25	Joanna L Dagenais	35	Ann H Tsuchiya	33
Cheryl Kupan	58	Krista Gass	43	LBG	5:48.50	MEMO	11:15.94
Sarah Swoch	37	Susan O Williams	56	Mary Gardner	30	Elyse Corwin	40
Celeste A Patton	38	Margaret G Conze	51	Chelsea J Pfohl	33	Y de la Torre	52
MEMO	13:25.17	PBM	2:11.17	Elizabeth Carlin	48	Kelly Schley	43
Julia M Roriz	29	Karlyn A Pipes	60	Amy E Crepeau	51	Vicki Shu	54
M Stankov-Hodge	42	Lauren Anderson	49	SFTL	5:54.72	LMSC	13:13.29
Regina Chien	36	Marie A Ballenger	36	Daniela Rosenblat	47	Ewa H Jarzabek	19
Jez Lee	42	Ella M Meier	31	Andrea De Leon	35	R Lilienthal	45
		KFAC	2:24.84	Kristin R Volz	49	Martha Dennis	70
200 M. FREE REL WOMEN 160+		Susan O O'Brien	52	Sarah L Bennett	59	Cory Trusty	46
		Meghan P Nowak	34	MELB	6:34.91	LBG	14:18.74
NORTH CAROLINA M	1:48.08 13	Alison O'Connor	29	Trinity Graham	43	Laura Serna	51
SUE WALSH		Russet Morrow	49	Ann Kealy-Angel	63	Elizabeth Carlin	48
JENNIFER STRINGER		SCYM	2:29.07	Lynn Dotson	44	Amy E Crepeau	51
ALICIA UHL		Anne C Laurita	30	Kristi M Boogaard	47	Stena R Lucido	22
ERIKA BRAUN		Paola Morchio	46	MEMO	7:22.30	200 M. FREE REL WOMEN 200+	
NCMS	1:49.85	Cialdella-Morehea	58	Sarah Lindahl	46	CLUB TRIBE	1:54.26 20
Erika L Braun	50	Kathryn Cummings	26	Qi Han	44	MARIE RESTREPO	
Alicia K Uhl	45	MELB	2:30.92	Zsuzsanna Laszlo	54	FALL WILLEBOORDSE	
Karen M Stump	44	Sarah E Szakovits	28	Libby McDonnell	50	SUSAN WILLIAMS	
Jennifer Mihalik	44	Janet Carbin	63	400 M. MEDLEY R WOMEN 160+		MARGARET CONZE	
SCAQ	2:07.72	Joanna L Dagenais	35			PBM	2:05.67
Ana Fradkin	49	Ann Kealy-Angel	63	NORTH CAROLINA M	4:31.32 19	Karlyn A Pipes	60
R Pescatori	51	DAM	2:34.79	KERRY LINDAUER		L Irish Bostic	59
Rachel R Pinto	45	Jackie I Chow	44	SARA DUNN		Megyn Taback	49
Lynn Fahey	34	Michelle Goldberg	54	IRISH HOLLAND		Marie A Ballenger	36
SPM	2:10.42	Helene Nehrebecki	42	ERIKA BRAUN		WCM	2:15.55
Cheryl Kupan	58	Aimee A Tannehill	49	PBM	5:07.55	Danielle Boone	57
Celeste A Patton	38	MELB	2:41.81	Karlyn A Pipes	60	Lisa A Ward	58
Paula M Texel	52	Trinity Graham	43	Gabriella Johnson	24		
Sarah Swoch	37	Laura F Harting	28				

Debbie M Santos	54	NEM	2:27.02	SHARK	5:00.15	Opal I Taylor	47
Ashley E Merlo	41	Kysa M Crusco	46	Ann K Stewart	52	Carliane Johnson	57
DAM	2:16.11	Beth A Estel	66	Tricia Good	51		
Helene Nehrebecki	42	Ines Khiyara	24	Melissa D Varlas	49	200 M. FREE REL WOMEN	240+
Aimee A Tannehill	49	Tracy L Grilli	65	Bridget Keller	52		
Michelle Goldberg	54	VMST	2:37.22	CVMM	5:16.00	UCLA	2:02.15 16
Jane E Russell	59	Debbie K Jaeger	60	Jill Gellatly	55	JACKI HIRSTY	
MEMO	2:19.98	Patricia M Miller	61	J Weiderman	56	CHRISTIE CIRAULO	
Y de la Torre	52	Denise M Letendre	34	Shelly R Marshall	66	JENNY COOK	
Kelly Schley	43	Barbara E Boslego	71	Becky Cleavenger	59	VERONICA HIBBEN	
Tina M Voight	53	WCM	2:37.48	SPM	5:20.70	NEM	2:10.58
Vicki Shu	54	Olivia J Moore	63	Paula M Texel	52	Karen M Mareb	64
NEM	2:22.13	Catherine Taylor	59	Tabitha A Brandt	54	Tracy L Grilli	65
Lauren Soutar	33	Danielle Boone	57	Alison S Hayden	51	Beth A Estel	66
Claire Langlois	51	Amy M Cook	58	Karen Westerman	55	Kysa M Crusco	46
Alison M Dixon	60	MEMO	2:40.24	SDSM	6:06.35	MELB	2:11.35
Mary B Dickson	70	Clare P Burger	55	Gina Hundley	43	K Parker Palace	61
SHARK	2:22.31	Tina M Voight	53	Marieke Thayer	61	Zena H Courtney	63
Deanna Doyle	64	Y de la Torre	52	Emily S Larson	37	Janet Carbin	63
C Goldschmidt	55	Vicki Shu	54	Cathy V Neville	65	Joan Wheeler	58
Ann L Sherlock	52			MEMO	6:09.30	GERM	2:19.64
Jo-Ann Elo	61	400 M. FREE REL WOMEN	200+	Kelly Schley	43	Michelle A Grace	58
ROSE	2:24.70	CONEJO VALLEY MA	4:20.42 19	Tina M Voight	53	P Guay-Berry	58
Nancy L Leichter	51	ARLETTE GODGES		Y de la Torre	52	Judy Gearhart	57
Ann H Tsuchiya	33	BECKY CLEAVENGER		Vicki Shu	54	Jeanne L Lappin	67
Cheryl A Simmons	55	EVE MAIDENBERG		CVMM	6:09.60	SDSM	2:25.37
Sally A Cook	61	JILL GELLATLY		Beata M Konopka	53	Cathy V Neville	65
NEM	2:26.11	NEM	4:56.42	Alaina M Whitt	38	Cathy Ganze	65
Kristen Lynch	47	Kysa M Crusco	46	Helen Cox	65	Lisa Simpson	58
Mary Phelan	66	Karen M Mareb	64	Dawn N Crosby	50	Barbara E Hall	60
Jessica Dembro	40	Fiona Atkinson	72	DAM	6:11.95	LSM	2:40.31
S Cotsonas	52	Ines Khiyara	24	Aimee A Tannehill	49	Lynn Morrison	68
GSMS	2:26.32	DAM	5:04.70	Emma Garforth	54	Kimberlea Roe	63
Betsy Seislove	58	Helene Nehrebecki	42	Sally K Guthrie	72	Sharron L Hunt	64
Susan Gebhardt	66	Emma Garforth	54	Michelle Goldberg	54	J Woolslayer	69
Meg Armstrong	60	Michelle Goldberg	54	NEM	6:20.67	WMST	2:40.73
Margaret H Geiger	32	Jane E Russell	59	Wendy J Burroughs	48	Carolyn Boak	77
CVMM	2:27.32	MEMO	5:20.22	Marcia A Witkus	52	E Moure de Godoy	62
Alaina M Whitt	38	Christina I Balch	47	Gayle Galletta	53	Tonya K Granger	56
Dawn N Crosby	50	Clare P Burger	55	CJ Dickson	59	Mary Anne Hines	65
Niki F Stokols	65	Y de la Torre	52	ARIZ	6:23.00	SFTL	2:44.10
Helen Cox	65	Tina M Voight	53	Brigid J Bunch	59	Linda Webb	77
		GRA	5:25.62	Jill C Anderson	66	Wendy Franco	59
200 M. MEDLEY R WOMEN	200+	Rebecca Serratos	33	Rebecca Serratos	33	Mary C Peloquin	71
CLUB TRIBE	2:06.51 21	Janie K Newman	67	Janie K Newman	67	Linda L Larson	67
SUSAN WILLIAMS		MEMO	8:12.96	MEMO	8:12.96	ARIZ	2:45.77
KRISTEN HARRIS		Zsuzsanna Laszlo	54	Erika Gimbel	52	Mickey Stillwell	77
MARGARET CONZE		ROSE	5:45.79	Erika Gimbel	52	I Frangenberg	51
FALL WILLEBOORDSE		Nina S Paddock	50	Marcia Benjamin	66	Janet Stephens	56
SHARK	2:20.55	N Doudikian-Scaff	52	Libby McDonnell	50	Sandie McTavish	67
Ann K Stewart	52	Kimberly Morgan	55			ROSE	2:49.12
Joanna M Treon	46	Mary Newcombe	67	800 M. FREE REL WOMEN	200+	Cecilie Boysen	58
Melissa D Varlas	49	LSM	5:46.79	UCLA BRUIN MASTE	9:29.43 13	Allis A Druffel	58
C Goldschmidt	55	J Baxavanis	47	VERONICA HIBBEN		Nancy N Niebrugge	64
PALM	2:22.75	Diana S Brodeur	47	CHRISTIE CIRAULO		Mary Newcombe	67
Jenny B Thompson	49	Alison Moore	52	LAURIE DODD		MOST	2:53.52
E De Herder	64	Elaine Disney	59	ERIKA STEBBINS		Leslie Schueckler	67
Erin Sizelove	44	WCM	6:34.68	SPM	10:02.90	DeEtte A Sauer	81
Susan A Francis	69	Karen Duggan	52	Paula M Texel	52	Deborah Pederson	65
SPM	2:23.38	Lisa M Asta	57	Alison S Hayden	51	Julie O Eakle	62
Paula M Texel	52	Ann Ongerth	48	Tabitha A Brandt	54		
Alison S Hayden	51	Allison M Dibley	60	Karen Westerman	55	200 M. MEDLEY R WOMEN	240+
Karen Westerman	55	ALB	6:41.31	CVMM	10:20.72	OREGON MASTERS	2:18.74 22
Tabitha A Brandt	54	Caitlin M Heffley	30	Alison English	29	VALERIE JENKINS	
CONN	2:24.05	Kathleen Meyer	64	Helen Cox	65	COLETTE CRABBE	
Eileen M Lawrence	55	Teresa M Focha	61	J Weiderman	56	ARLENE DELMAGE	
Sandra W Ferreira	61	Caron M Lee	46	Becky Cleavenger	59	K ANDRUS-HUGHES	
Anne McAndrew	43	MICH	6:53.22	MELB	11:51.54	OREG	2:18.74
Rebecca Speckhals	51	Denise Costanzo	58	Joanna L Dagenais	35	Valerie G Jenkins	59
SCAQ	2:25.68	T Bond-Manville	68	Trinity Graham	43	Colette M Crabbe	66
Marci Baun	54	Mitzi C Amelon	59	Ann Kealy-Angel	63	Arlene Delmage	60
R Pescatori	51	Erin N Brown	41	K Holloway-Adkins	60	K Andrus-Hughes	65
Abigail Rea	49			SFTL	12:53.41	CVMM	2:26.07
Ana Fradkin	49	400 M. MEDLEY R WOMEN	200+	Daniela Rosenblat	47	Jill Gellatly	55
RMST	2:26.65	NORTH TEXAS LONE	4:48.61 15	Kathleen J Stutz	40	J Weiderman	56
Kim M Brightwell	62	STEPHANIE STONE		Sarah L Bennett	59	Helen Cox	65
Denise Wetzel	57	MAUREEN REA		Cynthia P Henley	64	Shelly R Marshall	66
Amy H Bass	52	LISA MIZE		MEMO	14:13.17	MELB	2:34.78
Margaret Shapiro	46	LYNN MORRISON		Christina I Balch	47	Zena H Courtney	63
				Erika Gimbel	52	K Parker Palace	61

Joan Wheeler	58	RHMS	6:06.49	MELB	10:22.22	Ruth A Hentschke	69
Sally K Dykstra	63	Rachel G Towey	48	K Parker Palace	61	Teresa W McDowell	72
GERM	2:39.07	Linda Hepworth	69	Zena H Courtney	63	ARIZ	3:07.94
P Guay-Berry	58	S Laudenslager	60	Sally K Dykstra	63	Malinda J Case	81
Judy Gearhart	57	Annette M Coholan	74	Joan Wheeler	58	Christie Fulton	69
Jeanne L Lappin	67	MOST	6:09.59	NEM	10:42.04	Mary Ann Case	83
Michelle A Grace	58	Leslie Schueckler	67	Karen M Mareb	64	Kay C Dahlberg	68
SHARK	2:41.70	Jamie Stewart	74	Tracy L Grilli	65	SCHH	3:23.41
Holly Campbell	61	Deborah Pederson	65	Beth A Estel	66	Joanne F Stewart	84
Deanna Doyle	64	Julie O Eakle	62	Kysa M Crusco	46	Sheila Jemella	63
Fay V Lachney	61	LSM	6:12.40	GERM	11:55.75	Debra K Walsh	69
Karen L Einsidler	66	J Woolslayer	69	Michelle A Grace	58	Cynthia A Smith	69
ARIZ	2:53.85	Kimberlea Roe	63	P Guay-Berry	58	200 M. MEDLEY R WOMEN	280+
Peggy Wagner	60	Sharron L Hunt	64	Judy Gearhart	57	OREGON MASTERS	2:44.72 17
Tori M Fraga	59	Lynn Morrison	68	Jeanne L Lappin	67	JOY WARD	
Karen Marshall	52	400 M. MEDLEY R WOMEN	240+	SДСM	11:56.27	JANET GETTLING	
Christie Altman	73	OREGON MASTERS	5:10.93 22	Cathy V Neville	65	SANDI ROUSSEAU	
DAM	2:54.85	VALERIE JENKINS		Kirsten Pursell	55	MARGARET TOPPEL	
Sally K Guthrie	72	COLETTE CRABBE		Marieke Thayer	61	NEM	3:22.44
Joan A Crow	58	ARLENE DELMAGE		Barbara E Hall	60	Cynthia R Gardner	71
Jane E Russell	59	K ANDRUS-HUGHES		SKY	12:03.93	Mary B Dickson	70
Jennifer R Phalen	58	OREG	5:10.93	Julie May	55	Laurie R Brenner	67
RHMS	3:05.59	Valerie G Jenkins	59	Nancy Ackerson	61	Barbara A West	74
Linda Hepworth	69	Colette M Crabbe	66	Jeanne Pettinichi	60	MOST	3:25.17
Rachel G Towey	48	Arlene Delmage	60	Mimi Ward	64	Deborah Pederson	65
Josie A Viscardi	58	K Andrus-Hughes	65	Linda L Larson	67	Julie O Eakle	62
Annette M Coholan	74	SDSM	5:37.76	Linda Webb	77	Jamie Stewart	74
WMST	3:13.48	Cathy Ganze	65	Maria E Hung	62	DeEtte A Sauer	81
Mary Anne Hines	65	Lisa Simpson	58	Julie F Dussliere	50	SLAM	3:25.78
Lisa L White	63	Kirsten Pursell	55	MEMO	18:03.93	Ruth A Hentschke	69
E Moure de Godoy	62	Andra Jaunzeme	69	Lisa Carboni	61	Catherine K Kohn	69
Tonya K Granger	56	MELB	5:39.16	Judy K Armstrong	75	Laurie G Smith	70
KM	3:16.01	Zena H Courtney	63	Sue Bennett	60	Teresa W McDowell	72
Caroline Keegan	57	K Parker Palace	61	Ann L McCormick	59	ARIZ	3:37.30
Jodi L Penn	68	Joan Wheeler	58	200 M. FREE REL WOMEN	280+	Mary L Mann	75
Aida C Patterson	61	Sally K Dykstra	63	SARASOTA SHARKS	2:20.64 22	B Gullingsrud	72
Carol L Nelson	56	SFTL	6:04.33	DIANN UUSTAL		Karen M Loring	72
400 M. FREE REL WOMEN	240+	Linda L Larson	67	JUNE CARSON		Stauffer-Schmidt	71
UCLA	4:30.74 16	Julie F Dussliere	50	SUE WATTS		SCHH	3:52.60
JACKI HIRSTY		Maria E Hung	62	NANCY KRYKA		Debra K Walsh	69
CHRISTIE CIRAULO		Linda Webb	77	SHARK	2:20.64	Sheila Jemella	63
JENNY COOK		ARIZ	6:18.71	Diann Uustal	76	Cynthia A Smith	69
VERONICA HIBBEN		Christie Altman	73	June Carson	74	Joanne F Stewart	84
CVMM	4:51.21	Jonelle Schmidt	71	Sue N Watts	68	ARIZ	4:32.95
Shelly R Marshall	66	Laurel S Hill	53	Nancy L Kryka	67	Liz Scott	67
Helen Cox	65	Karen Marshall	52	OREG	2:25.32	Gayle L Clark	66
Beata M Konopka	53	DAM	6:55.03	Joy Ward	80	Dianne Heisner	81
J Weiderman	56	L Westergaard	79	Janet Gettling	74	Gini Baker	72
MELB	4:54.00	Jennifer R Phalen	58	K Andrus-Hughes	65	ARIZ	5:10.85
K Parker Palace	61	Helene Nehrebecki	42	Colette M Crabbe	66	Beverly A Schulz	80
Zena H Courtney	63	Peggy A Reedy	76	MVN	2:38.26	Theresa M Ashton	80
Janet Carbin	63	MOST	6:56.47	Beverly Montrella	76	Wendy Weinberg	77
Joan Wheeler	58	Leslie Schueckler	67	Jeanne Mc Cleave	68	Martha Takakoshi	69
SHARK	5:02.96	Julie O Eakle	62	Jan L Levinrad	75	400 M. FREE REL WOMEN	280+
Fay V Lachney	61	Susan Ingraham	63	Deanna Poulsen	67	SARASOTA SHARKS	5:19.84 22
Laura L Groseille	62	Deborah Pederson	65	KM	2:46.53	DIANN UUSTAL	
Cathy A Fedako	61	ARIZ	7:42.81	Gloria Waggoner	75	JUNE CARSON	
Karen L Einsidler	66	C McLaren-Morris	55	Lorna G Henry	82	SUE WATTS	
GERM	5:13.92	Lonna L Ramsey	63	Aida C Patterson	61	NANCY KRYKA	
Michelle A Grace	58	Mary Ann Case	83	Jodi L Penn	68	SHARK	5:19.84
P Guay-Berry	58	Carrie K Curfman	64	ARIZ	2:55.08	Diann Uustal	76
Judy Gearhart	57	MICH	8:34.03	Gini Baker	72	June Carson	74
Jeanne L Lappin	67	Jacqueline Thorpe	62	Eleine Greene	71	Sue N Watts	68
SFTL	5:22.71	Ann M Franas	71	Liz Scott	67	Nancy L Kryka	67
Linda Webb	77	Hong Weng	40	Karen M Loring	72	SLAM	6:41.21
Linda L Larson	67	Ann C Ward	68	DAM	2:57.12	Laurie G Smith	70
Maria E Hung	62	MEMO	10:03.52	L Westergaard	79	Catherine K Kohn	69
Julie F Dussliere	50	Sue Bennett	60	Jennifer R Phalen	58	Ruth A Hentschke	69
SHARK	5:44.42	Julie M Johnson	65	Peggy A Reedy	76	Teresa W McDowell	72
C Goldschmidt	55	Lisa Carboni	61	Sally K Guthrie	72	ARIZ	6:49.82
Karen K Carter	72	Ann L McCormick	59	RMST	3:00.96	Karen M Loring	72
Elayne E Hartter	63	800 M. FREE REL WOMEN	240+	Ruth R Bennett	76	Stauffer-Schmidt	71
V Gratsou-Zodl	52	SWIM MELBOURNE	M10:22.22 22	Lucy M Manheim	80	B Gullingsrud	72
ARIZ	5:44.64	K PARKER PALACE		Denise Kirwan	70	Gini Baker	72
Karen Marshall	52	ZENA COURTNEY		Elizabeth Weigand	60	ARIZ	8:42.80
Tori M Fraga	59	SALLY DYKSTRA		SLAM	3:02.56	Dolores F Balding	80
Jonelle Schmidt	71	JOAN WHEELER		Laurie G Smith	70	Janet L Wood	73
Christie Altman	73			Catherine K Kohn	69		

Mary Ann Case	83	200 M. MEDLEY R WOMEN 320+	400 M. MEDLEY R MEN 72+	NOVA	4:01.18
Kay C Dahlberg	68			Quinn P Birtles	25
WCM	8:49.18	WALNUT CREEK MAS 4:09.65 11	SWIM FORT LAUDER 3:56.49 13	Cole Ridenour	21
Ann M Hirsch	91	BARBARA OWENS	VICENTE ANDRADE	Travis Bartosh	39
Gretchen Rothrock	73	ANN HIRSCH	KRISTOF KERTESZ	Adil Assouab	30
Susan M Collins	73	JOAN ALEXANDER	ENZO PAZOS	ALB	4:08.27
Stephanie I Scott	75	DIXIE GERMOLUS	JORGE ANDRADE	Samuel Dyer	26
ARIZ	9:01.48	No Relays	No Relays	Sam P Gleason	26
Beverly A Schulz	80	400 M. FREE REL WOMEN 320+	800 M. FREE REL MEN 72+	Kyler Murlas	33
Theresa M Ashton	80	VMST	SOUTH BAY SWIM T 8:16.36 09	A Rossbach	32
Wendy Weinberg	77	7:46.75 15	DEVIN BRADY	400 M. MEDLEY R MEN 100+	
Samantha Martoni	60	JEANNIE MEREDITH	JEFF HART	FORD AQUATICS 3:43.64 13	
400 M. MEDLEY R WOMEN 280+		TERRY SOKOLIK	JAMES ECKSTEIN	DARIAN TOWNSEND	
SARASOTA SHARKS 6:22.47 22		MARCIA BARRY	PATRICK JACOBSON	MARCUS TITUS	
DIANN UUSTAL		No Relays	No Relays	TYLER DEBERRY	
JUNE CARSON		400 M. MEDLEY R WOMEN 320+	200 M. FREE REL MEN 100+	CARL MILLER	
NANCY KRYKA		VIRGINIA MASTERS 9:55.29 11	GOLDEN ROAD AQUA 1:31.58 15	MEMO	5:14.18
SUE WATTS		MARIANNA BERKLEY	MARIO MARSHALL	Justin Pine	30
SHARK	6:22.47	MIRIAM TUOVILA	NICHOLAS KORTH	Jacky R Chen	29
Diann Uustal	76	IDA HLAVACEK	ALEXANDER ACEINO	Keevan G Harding	31
June Carson	74	JEANNIE MEREDITH	IVAN SERRANO	Kyle R Rentschler	25
Nancy L Kryka	67	No Relays	ALB	800 M. FREE REL MEN 100+	
Sue N Watts	68	800 M. FREE REL WOMEN 320+	Samuel Dyer	NEW ENGLAND MAST 7:43.72 13	
SLAM	7:40.02	TAMALPAIS AQUATI16:28.51 22	A Rossbach	TOBIAS WORK	
Ruth A Hentschke	69	MARY ALEXANDRE	Kyler Murlas	MICHAEL EMMONS	
Catherine K Kohn	69	KRISTIN JAFFE	Sam P Gleason	DANIEL MORAN	
Teresa W McDowell	72	NANCY RIDOUT	MEMO	ERIC NILSSON	
Laurie G Smith	70	LINDA SHOENBERGER	Kyle R Rentschler	No Relays	
ARIZ	8:36.75	TAM	Jacky R Chen	200 M. FREE REL MEN 120+	
Gini Baker	72	Mary Y Alexandre	Justin Pine	SOUTHERN CAL AQU 1:32.97 09	
Eleine Greene	71	Kristin N Jaffe	Keevan G Harding	MATTHEW CORNUE	
B Gullingsrud	72	Nancy Ridout	Sebastian Sandi	MATTHEW MCGINNIS	
Karen M Loring	72	Linda Shoенberger	Federico Sandi	PETER FORD	
ARIZ	11:07.23	800 M. FREE REL WOMEN 280+	Cameron J Wilcox	DAN WEGNER	
Beverly A Schulz	80	SARASOTA SHARKS 11:54.09 22	Gustavo Sandi	MELB	1:45.89
Wendy Weinberg	77	DIANN UUSTAL	200 M. MEDLEY R MEN 100+	Benjamin Lo-Pinto	46
Claire M Guidas	65	JUNE CARSON	GOLDEN ROAD AQUA 1:39.29 16	Elias Econopouly	23
Paige Q Szajnuк	63	SUE WATTS	TONY COX	B.J. Graham	46
800 M. FREE REL WOMEN 280+		NANCY KRYKA	NICHOLAS KORTH	Matthew F Regan	42
SARASOTA SHARKS 11:54.09 22		SHARK	MARIO MARSHALL	ARIZ	1:46.22
DIANN UUSTAL		Diann Uustal	LUKE PECHMANN	Keisuke Yagi	36
JUNE CARSON		June Carson	SDSM	Benjamin C Laxson	29
SUE WATTS		Sue N Watts	1:52.69	Allen Tam	24
NANCY KRYKA		Nancy L Kryka	Ruben Gimenez	A Kirkpatrick	34
SHARK	11:54.09	SHARK	Sergii Kukharskyi	SFTL	1:46.51
Diann Uustal	76	Diann Uustal	Owen Yancher	Christopher J Fay	34
June Carson	74	June Carson	Jorge Agudelo	Juan Zambrano	40
Sue N Watts	68	Sue N Watts	LSM	Daniel Rodriguez	29
Nancy L Kryka	67	Nancy L Kryka	Travis Pritchard	Kristof Kertesз	29
SCHH	15:52.56	SCHH	D Redelinguys	GS	1:48.87
Mary Pat O'Connor	70	Mary Pat O'Connor	Alexander Garriga	Randy Charcalla	46
Audrey J Nelson	75	Audrey J Nelson	Pablo Lohmann	Jacob Pocta	31
Cynthia A Smith	69	Cynthia A Smith	WISC	Charles J Michael	23
Nancy E Forrester	67	Nancy E Forrester	Thomas Prica	Mark Kothe	56
DCW	22:40.52	DCW	Kevin Van Cleave	DAM	1:51.15
Y Bell Vanderhoof	74	Y Bell Vanderhoof	Matthew Erickson	Arthur Koehl	27
Jean Gossman	64	Jean Gossman	Spenser T Marting	Matthew T Zachan	36
Kaixin He	72	Kaixin He	GERM	Matt Roper	41
Kathy A Labukas	72	Kathy A Labukas	2:17.20	Brad Winsor	51
200 M. FREE REL WOMEN 320+		200 M. FREE REL WOMEN 320+	Evan M Murdock	SPP	1:53.34
TAMALPAIS AQUATI 3:22.40 22		TAMALPAIS AQUATI 3:22.40 22	Cameron J Wilcox	Charles McPeak	52
MARY ALEXANDRE		MARY ALEXANDRE	Matthew Erickson	Antonio Escobar	35
KRISTIN JAFFE		KRISTIN JAFFE	Spenser T Marting	Kyle Hulburd	27
NANCY RIDOUT		NANCY RIDOUT	GERM	A Sood-Mankar	22
LINDA SHOENBERGER		LINDA SHOENBERGER	2:17.20	ROSE	1:54.23
TAM	3:22.40	TAM	Evan M Murdock	Ralph Porrazzo	30
Mary Y Alexandre	87	Mary Y Alexandre	Cameron J Wilcox	Roberto Guida	43
Kristin N Jaffe	84	Kristin N Jaffe	Matthew Erickson	Dan Borton	54
Nancy Ridout	80	Nancy Ridout	Spenser T Marting	Yuya Terada	32
Linda Shoенberger	75	Linda Shoенberger	GERM	GERM	1:54.86
ARIZ	4:25.65	ARIZ	2:17.20	Matthew Paushter	43
Gloria M Tolaro	92	Gloria M Tolaro	Evan M Murdock	Kempsey Clark	32
Beverly A Schulz	80	Beverly A Schulz	Cameron J Wilcox	Jonathan W Young	40
Theresa M Ashton	80	Theresa M Ashton	Matthew Erickson	R Steinwandel	24
Joannie Eastridge	68	Joannie Eastridge	GERM		

200 M. MEDLEY R	MEN	120+	ARIZ	4:17.92	SPM	10:25.30	NEM	2:06.08	
BAYLOR / LONE ST	1:45.01	94	A Kirkpatrick	34	Russell Hawkins	36	Tyler G Edsall	45	
JAY YARID			Benjamin C Laxson	29	Stephan J Freeman	66	Craig Hersh	51	
GREG RHODENBAUGH			Fernando A Diaz	31	Noah G Manera	24	Niclas K Ohman	48	
BOBBY PATTEN			Keisuke Yagi	36	C Stickle	32	Tom Phillips	48	
MOOK RHODENBAUGH			MEMO	4:27.88	200 M. FREE REL	MEN	160+	DCAC	2:07.36
1693	1:54.32		Jacky R Chen	29	David M Denrich			David M Denrich	43
Kettlewell-Sites	25		Justin Pine	30	Jose Cunningham			Jose Cunningham	66
Rich Williams	47		Rex L Chien	34	Jeremy J Wojtak			Jeremy J Wojtak	26
Evan Elsaesser	38		Keevan G Harding	31	Carr Phillips			Carr Phillips	57
Kyle Major	23		NEM	5:02.00	LONGHORN AQUATIC	1:35.44	08	GERM	2:11.34
SPM	1:56.08		Andy Greene	38	TYLER BLESSING			Anthony S Higgins	53
C Stickle	32		Martin Boersma	27	MIKE VAROZZA			Daniel Blitz	55
Adam Jerger	46		Craig J Cude	42	ANDERS RASMUSSEN			Matthew Paushter	43
Noah G Manera	24		Alexander Hoppe	43	M STINCHCOMBE			Jonathan W Young	40
Sean Gerrard	49		400 M. MEDLEY R	MEN	120+			LBG	2:11.95
NOVA	1:57.90		SOUTHERN CAL AQU	3:57.49	09			Thomas E Sheahan	57
Adil Assouab	30		ERIK HOCHSTEIN					Brendan C Hickey	56
Michael D Collins	56		DAVID SCHLESINGER					Taylor Rowe	25
Quinn P Birtles	25		ERIK TOLMACHOFF					Jack McCann	32
Travis Bartosh	39		MATTHEW CORNUÉ					ARIZ	2:15.44
GS	2:05.50		SPM	4:21.32				Theodore Collins	59
Michael Templeton	35		C Stickle	32				Keisuke Yagi	36
Jacob Pocta	31		Adam Jerger	46	MAM	1:50.31		Rafael Pacheco	54
Jeremy Wilson	30		Noah G Manera	24	Rick Hamilton	55		A Kirkpatrick	34
scott M Conklin	34		Sean Gerrard	49	David Law	37		GAJA	2:16.24
SFTL	2:09.59		WISC	4:26.62	Steve Cutting	65		Thomas Atkinson	48
Oliver F Paredes	41		M Barrowclift	27	Marcos Lavado	31		Kan Guvensel	42
Martin J Torres	45		Kevin Van Cleave	25	Adam Mayer	31		Glenn Pack	44
Juan Zambrano	40		Darryl D Stich	47	Todd Cory	57		Gil Shahaf	47
Daniel Rodriguez	29		Matthew Erickson	26	Michael Hamm	65		LSM	2:21.93
MEMO	2:17.69		LBG	4:59.97	Tristan M Whiting	22		Scott M Hiemke	50
Keevan G Harding	31		Thomas E Sheahan	57	NEM	1:52.91		Weston R Gadbois	25
Jimmy Song	39		Jack McCann	32	Ben W Hammond	47		Gary Cates	71
Emmanuel Torres	36		Taylor Rowe	25	Ted McGahie	63		Danny Nail	43
Rex L Chien	34		Kevin Kane	35	Brian A McGahie	29		SPP	2:26.97
SACMA	2:21.07		SPP	5:31.81	Christian Alonte	27		Charles McPeak	52
Owen Freiwald	23		Charles McPeak	52	LSM	1:53.65		Rick Kim	48
Andrew Freiwald	30		Antonio Escobar	35	Scott M Hiemke	50		Antonio Escobar	35
Jair Bautista	30		A Sood-Mankar	22	Michael B Doyle	58		Robert J Dennis	53
Nick A Barajas	56		Darren Huang	26	Brad Harman	54		400 M. FREE REL	MEN
ROSE	2:21.33		800 M. FREE REL	MEN	120+			160+	
David A Popko	45		SOUTHERN CAL AQU	7:44.51	09			LONGHORN AQUATIC	3:32.44
Nicolas Zambrano	20		DAVID SCHLESINGER					ANDERS RASMUSSEN	
Roberto Guida	43		DAN WEGNER					TODD BARTEE	
Matthew Ramirez	29		ERIK TOLMACHOFF					TYLER BLESSING	
ALB	2:21.33		ERIK HOCHSTEIN					MIKE VAROZZA	
Samuel Dyer	26		O*H*	9:02.27				PSM	4:03.40
Kyler Murlas	33		A McCollister	30				Erik D Petersen	34
Eric D Friedman	52		Chad A Nance	50				Diego A De Acosta	47
Sam P Gleason	26		John C Scalli	27				David J Scott	56
NEM	2:23.10		Ethan Chase	31				Trever O Gray	46
Andy Greene	38		ROSE	9:12.84				PBM	4:03.87
Martin Boersma	27		Alex R Hale	22				Nicholas Lumkong	31
Craig J Cude	42		Yuya Terada	32				Lennart Lindahl	52
Alexander Hoppe	43		David A Popko	45				Derek Bradchulis	45
400 M. FREE REL	MEN	120+	Sean C Paxton	53				Adam J Ritter	37
SOUTHERN CAL AQU	3:23.69	09	NOVA	9:25.32				WCM	4:05.56
DAN WEGNER			Cole Ridenour	21				Andy J Nonaka	43
ERIK HOCHSTEIN			Dave Bartels	51				Yue Shen Gu	29
ERIK TOLMACHOFF			Michael D Collins	56				Jason T Warner	36
MATTHEW MCGINNIS			Adil Assouab	30				Bryan E Smith	55
SPM	4:04.01		SFTL	9:31.17				DAM	4:10.24
C Stickle	32		Juan Zambrano	40				Matthew T Zachan	36
Adam Jerger	46		Kristof Kerteszy	29				Brad Winsor	51
Noah G Manera	24		Christopher J Fay	34				Matt Roper	41
Eric C Herman	51		Eduard Tiozzo	49				Ted Krovetz	56
SFTL	4:07.70		MICH	10:04.94				SHARK	4:19.21
Christopher J Fay	34		Chad L Steed	51				Michael Gilliam	43
Juan Zambrano	40		Alex C Snell	35				Scott Jarr	55
Phil Wenzel	39		Gerini-Romagnoli	30				Daniel J Barry	32
Martin J Torres	45		Adam R Monk	31				A Williams	38
MELB	4:12.10		MEMO	10:09.82				LSM	4:24.52
Benjamin Lo-Pinto	46		Justin Pine	30				Michael B Doyle	58
Elias Econopouly	23		Jacky R Chen	29				Scott M Hiemke	50
B.J. Graham	46		Rex L Chien	34				Brad Harman	54
Matthew F Regan	42		Keevan G Harding	31				Travis Pritchard	18
								MEMO	4:28.88
								Orin Bentley	45
								Stephen J Massaro	40

Jimmy Song	39	TODD BARTEE		ANCM	1:54.88	400 M. FREE REL	MEN	200+
Emmanuel Torres	36	ANDERS RASMUSSEN		Mark Hjelle	52	BLU FROG TEAM	3:40.26	11
BSMT	4:33.06	SPM	8:52.90	John E Mc Caffrey	53	CHARLES LYDECKER		
Lewis Wright	31	C Stickle	32	Takeshi Komoto	53	ROSS BOHLKEN		
Mark A Johnston	62	Eric C Herman	51	James M Rosenthal	51	KEITH SWITZER		
John Cole	40	Adam Jerger	46	WMST	1:59.78	AMBROSE GAINES		
Patrick Gilmartin	34	Sean Gerrard	49	Justin I Suchecki	43	ROSE	4:04.51	
SPP	4:48.35	DCAC	9:09.18	Keith A Kleinhenz	54	Bob Baldocchi	54	
Charles McPeak	52	Carr Phillips	57	Allan G King	64	Ross Breitenbach	54	
Rick Kim	48	Jeremy J Wojtak	26	Augusto Sepulveda	50	Julio Cienega	56	
Robert J Dennis	53	David M Denrich	43	GRA	2:00.51	Jose C deSouza	51	
Antonio Escobar	35	Neill Williams	54	John Allaire	63	NEM	4:14.14	
WSC	5:19.23	BSMT	9:55.26	Victor Nelli	59	Bob Tyler	60	
Thomas Costantino	55	John Cole	40	Tom Burke	63	Niclas K Ohman	48	
Thomas Sharrard	54	Mark A Johnston	62	Felipe Cabral	27	Tyler G Edsall	45	
Thomas Murphy	29	Patrick Gilmartin	34	NEM	2:03.89	Craig Hersh	51	
Erik Bell	48	Lewis Wright	31	Douglas M Deville	64	WCM	4:23.29	
400 M. MEDLEY R	MEN	MELB	9:58.52	Patrick J Riordan	60	Bradley Gothberg	60	
LONGHORN AQUATIC	3:50.93	Elias Econopouly	23	Neil D Purdy	62	Kenneth W Tittle	59	
ANDERS RASMUSSEN		Eric E Myers	52	Adam H Blank	52	Hector Chao	58	
TODD BARTEE		Jeff Wetzel	66	200 M. MEDLEY R	MEN	Jon Boone	59	
TYLER BLESSING		B.J. Graham	46	LONGHORN AQUATIC	1:49.42	SDSM	4:26.54	
MIKE VAROZZA		RPM	10:00.56	ANDERS RASMUSSEN	12	Peter Cool	67	
PBM	4:04.93	Greg Sabatini	46	DAVID GUTHRIE		Steven A Johnston	56	
Daniel Lotano	42	Stephen J Frink	37	JIM SAUER		Kenton R Jones	55	
Barry A Garland	44	Ron Taylor	62	MIKE VAROZZA		Jorge Agudelo	31	
Adam J Ritter	37	Yann A Kneubuhler	50	CVMM	1:58.71	MICH	4:28.19	
Lennart Lindahl	52	MEMO	10:00.60	Kelly S Karren	49	M Schulding	61	
MELB	4:20.35	Jimmy Song	39	Don G Smith	61	Paul M Chadwick	65	
Benjamin Lo-Pinto	46	Orin Bentley	45	Stephen Y Ball	52	Mathew S Wuchte	52	
Elias Econopouly	23	Ahren E Lehnert	49	Matthew N Biondi	57	Jason T Mallory	42	
B.J. Graham	46	Todd Wehmann	50	SVY	1:58.82	LMSC	4:29.31	
Ryan P Ruddy	46	CONN	10:35.70	Greg Rees	53	Andy Kroupa	53	
SDSM	4:21.89	Jonathan Matthews	43	Gary Sangmeister	51	Andy Matthias	47	
Ruben Gimenez	30	Christopher Doyle	58	Jeffrey P Evans	56	Brodie Hynes	48	
Nathan Ascher	51	Gerald O Burbank	63	Jeremy Gross	51	Wayne L Baker	64	
Daniel Partin	52	William H Gerard	30	WMST	2:01.75	SHARK	4:39.38	
Neil Franka	27	LSM	10:57.10	Jonathan Sterchy	41	Jim Matysek	63	
SFTL	4:42.55	Michael B Doyle	58	J Armstrong	47	Allen F Hillman	55	
Eduard Tiozzo	49	Brad Harman	54	Lars Farestvedt	58	David K Sieve	52	
Christopher J Fay	34	Travis Pritchard	18	Ross C Davis	56	Brian P Whiteside	52	
Juan Zambrano	40	Rocky W Bludworth	63	DAM	2:10.06	NOVA	4:43.35	
Phil Wenzel	39	200 M. FREE REL	MEN	Matt Roper	41	Toby Weissert	64	
DAM	5:05.95	BLU FROG TEAM	1:38.79	Matthew T Zachan	36	Kent W Small	66	
Arthur Koehl	27	AMBROSE GAINES	10	Brad Winsor	51	David Schumacher	54	
David L Woodruff	66	KEITH SWITZER		Andrew McPherson	75	Dave Bartels	51	
Matthew T Zachan	36	MARC MIDDLETON		ROSE	2:10.50	MELB	4:44.74	
Brad Winsor	51	SCOT WEISS		Dan Borton	54	Kirk W Clear	55	
BSMT	5:11.34	WMST	1:47.79	Anthony A Kung	56	Eric E Myers	52	
Patrick Gilmartin	34	Ross C Davis	56	Ronald D Scott	51	Mark Palace	49	
John Cole	40	J Armstrong	47	David A Popko	45	Jeff Wetzel	66	
Mark A Johnston	62	Lars Farestvedt	58	MAM	2:11.16	NEM	4:45.66	
Lewis Wright	31	Jonathan Sterchy	41	Rick Hamilton	55	David L Dusseault	52	
LSM	5:13.56	PBM	1:48.75	Gary T Fitschen	77	Matthew R Gilson	55	
Scott M Hiemke	50	Daniel Lotano	42	Marcos Lavado	31	Majed Elturkmani	68	
Brad Harman	54	Chip Green	62	Steven Schimmel	48	Carlo Waldfried	54	
Michael B Doyle	58	Barry A Garland	44	GERM	2:11.22	400 M. MEDLEY R	MEN	200+
Travis Pritchard	18	Lennart Lindahl	52	Anthony S Higgins	53	LONGHORN AQUATIC	3:59.68	12
NEM	5:41.87	ROSE	1:49.91	Gustavo Sandi	50	ANDERS RASMUSSEN		
Ben W Hammond	47	Dan Stephenson	65	Gary Fitzwilliam	58	DAVID GUTHRIE		
Eric Heikkila	30	Thomas S Taylor	63	Farol L Tomson	51	JIM SAUER		
John T Ols	56	Ross Breitenbach	54	MELB	2:17.63	MIKE VAROZZA		
Craig J Cude	42	Bob Baldocchi	54	Kirk W Clear	55	NEM	4:32.88	
ARIZ	6:02.70	SHARK	1:53.61	Eric E Myers	52	Trent Theroux	55	
Jeff A Gustavson	60	Xavier Almeyda	52	Mark Palace	49	Carlo Waldfried	54	
Noah R Pacheco	21	William Markovitz	50	Robert W Spence	60	Chuck Barnes	46	
Theodore Collins	59	Edward M Clissold	48	SPM	2:20.21	Kaan Duru	52	
Tim Schreiber	51	Brian P Whiteside	52	Jim Esposito	59	SHARK	4:38.87	
MEMO	7:38.73	NCMS	1:53.69	Eric C Herman	51	Michael Gilliam	43	
Dan Clifford	52	Paul W Denison	65	Stephan J Freeman	66	Edward H Mench	56	
Jindoo Choi	36	Earl Anderson	58	Michael L Zabel	62	Edward M Clissold	48	
Ellison R Wada	43	Mark S Rubacky	53	CVMM	2:20.38	Bill A Brackett	64	
Oliver Cacananta	48	John C Moore	60	Sawyer A Graczyk	20	ROSE	4:53.94	
800 M. FREE REL	MEN	NEM	1:54.34	Bill Marshall	67	Bob Baldocchi	54	
LONGHORN AQUATIC	7:52.82	Greg Weissman	61	Richard Scoggins	67	Dan Borton	54	
TYLER BLESSING		Phil Brown	61	Doug J Koehler	56	Dan Stephenson	65	
MIKE VAROZZA		John Strehle	57			Ross Breitenbach	54	
		Joseph A Neikirk	42					

LMSC	4:58.89	NEM	1:58.70	Francisco J Parra	65	400 M. MEDLEY R	MEN	240+
Brodie Hynes	48	Andy Sforzini	60	Zaq Harrison	58			
Wayne L Baker	64	C Sultan	63	SCYM	2:25.06	RICE AQUATIC MAS	4:19.86	18
Andy Kroupa	53	Daniel Epstein	72	Ken Niemi	67	JAY YARID		
Andy Matthias	47	Frederic Rudman	58	Bill Sjoval	67	DAVID GUTHRIE		
WCM	5:00.07	LAPS	1:59.52	Eugene P Sharp	63	JOHN FIELDS		
Donald P Hanna	64	David P Lindstedt	66	Ed M Tsuzuki	64	BRUCE WILLIAMS		
Russell S Mikuni	40	Greg W Heyes	68	GRA	2:26.68	WISC	4:59.73	
Greg A Remmert	60	Eric Jones	69	John Allaire	63	Thomas M Grisa	60	
Andy J Nonaka	43	Duncan Q McBride	68	Tom Burke	63	Gregory G Blommel	62	
CONN	5:04.06	LMSC	2:01.81	Bruce Menefee	63	Scott J Richards	62	
Domenick Errico	30	Andy Kroupa	53	Victor Nelli	59	James S Fischer	59	
Miles Ahrens	68	Wayne L Baker	64	PALM	2:29.29	WCM	5:06.32	
William Geoghegan	72	Andy Matthias	47	Joe Shake	64	David S Kemler	64	
Anthony Palluzzi	56	Mike Freshley	81	David Parler	66	Karsten Gronert	57	
GRA	5:13.71	SFTL	2:03.31	Billy Buck	61	Kenneth W Tittle	59	
John Allaire	63	Hubie Kerns	73	Roger O Beardmore	71	Gordon E Bell	70	
Tom Burke	63	Todd W Ledford	52	NEM	2:35.67	MOVY	5:12.01	
Mario L Marshall	40	Beda C Dondi	67	Duncan P RyanMann	69	Bob Welchlin	65	
Victor Nelli	59	Francisco J Parra	65	Daniel J Rogacki	75	Kurt Grimm	51	
MELB	5:22.05	LSM	2:03.65	Mark Snowise	53	Brad Wells	61	
Kirk W Clear	55	Michael B Doyle	58	Steve Kolis	67	Bill Sherman	64	
Mark Palace	49	Bob Maryan	70	400 M. FREE REL	MEN	240+	LSM	5:14.24
Eric E Myers	52	Gary Cates	71				Tom Barton	66
Jeff Wetzel	66	Tom Barton	66	BLU FROG TEAM	3:56.97	12	Scott G McAdam	60
SPM	5:23.12	PALM	2:05.86	ROSS BOHLKEN			Michael B Doyle	58
Jim Esposito	59	Andy Cook	58	MARC MIDDLETON			Robert Czerwinski	59
Eric C Herman	51	Joe Shake	64	L MEISENHEIMER			SFTL	5:41.97
Stephan J Freeman	66	Tom Spaits	63	RICHARD ABRAHAMS			Marty Hendrick	64
Michael L Zabel	62	David Parler	66	WISC	4:24.77		Zaq Harrison	58
SMAC	5:29.61	LBG	2:06.44	Thomas M Grisa	60		Hubie Kerns	73
Joseph D Berglund	48	Stephen P Morris	60	Gregory G Blommel	62		Francisco J Parra	65
Eric Hektner	64	Kim J Onisko	66	Scott J Richards	62	LBG	6:16.14	
Kevin Keating	59	Thomas E Sheahan	57	James S Fischer	59	Jeffrey Dobra	68	
Andrew J Peters	65	Kurt T Thornburg	65	GRA	4:33.59	Bill J Butler	66	
800 M. FREE REL	MEN	200+	WCM	2:07.22	Tom Burke	63	Kim J Onisko	66
BLU FROG TEAM	8:03.40	11	Bryan E Smith	55	Bruce Menefee	63	Kurt T Thornburg	65
AMBROSE GAINES			David S Kemler	64	John Allaire	63	SHARK	6:17.28
CHARLES LYDECKER			Kerry L O'Brien	65	Victor Nelli	59	Michael Bergquist	66
TIM BUCKLEY			Kenneth Halbrecht	62	RHMS	4:49.39	Jack R Martin	71
KEITH SWITZER			ARIZ	2:07.30	Eric D Van Boer	68	Allen F Hillman	55
ROSE	9:33.05		Terry Richardson	61	Greg Laudenslager	61	John M Burke	70
Bob Baldocchi	54		Jeff A Gustavson	60	Jimmy Nam	54	NEM	6:18.46
Dan Borton	54		Theodore Collins	59	Robert Suess	61	Michael T Garr	69
Ross Breitenbach	54		Dave Evans	61	SFTL	4:57.31	Mathew C Card	35
Julio Cienega	56	200 M. MEDLEY R	MEN	240+	Hubie Kerns	73	Majed Elturkmani	68
LMSC	9:47.19	RICE AQUATIC MAS	1:54.15	18	Zaq Harrison	58	Phil Wright	75
Andy Kroupa	53	JAY YARID			Francisco J Parra	65	MOVY	6:21.43
Brodie Hynes	48	DAVID GUTHRIE			Mark R Richards	62	Brian C Gillespie	54
Wayne L Baker	64	JOHN FIELDS			ROSE	4:58.73	Anthony Thompson	58
Andy Matthias	47	BRUCE WILLIAMS			Dan Stephenson	65	Matthew G Shirley	61
LBG	11:09.45	LSM	2:07.12	Winston Uchiyama	65	Marco I Recalde	68	
Brendan C Hickey	56	Tom Wolf	68	Sean C Paxton	53	MELB	6:40.78	
Jeffrey Dobra	68	Richard Neville	66	Ray Frost	58	Thomas Stokes	73	
Kim J Onisko	66	Michael B Doyle	58	ARIZ	5:03.83	Robert W Spence	60	
Kevin Kane	35	Scott M Hienke	50	Ke Wang	66	Thomas J Parker	53	
MEMO	12:53.08	MOVY	2:12.99	Steve W Truesdale	69	Steven A Courtney	54	
Long Wu	57	Brad Wells	61	Terry Heggy	68	800 M. FREE REL	MEN	240+
Minh Ngo	51	Anthony Thompson	58	James MacDonald	66			
Danny W Wan	59	Bob Welchlin	65	MVN	5:11.12	VENTURA COUNTY M	8:50.43	15
Robert Inchausti	60	Bill Sherman	64	Randy Aakhus	30	JIM MC CONICA		
MEMO	13:24.82	WCM	2:14.88	Mark Seretan	68	GLENN GRUBER		
Dan Clifford	52	Kerry L O'Brien	65	Gregory P Aakhus	72	MICHAEL BLATT		
Randy Rentschler	62	Kenneth Halbrecht	62	Miles Chedekel	74	MIKE SHAFFER		
Thomas C Chew	65	Kenneth W Tittle	59	LBG	5:12.13	SDSM	9:53.10	
Daniel R Jegers	53	Greg A Remmert	60	Bill J Butler	66	Mike Keeney	68	
200 M. FREE REL	MEN	240+	LAPS	2:16.28	Kim J Onisko	66	Peter Cool	67
BLU FROG TEAM	1:43.21	12	David P Lindstedt	66	Jeffrey Dobra	68	Kenton R Jones	55
RICHARD ABRAHAMS			Charlie Raine	62	Kurt T Thornburg	65	Nathan Ascher	51
MARC MIDDLETON			Duncan Q McBride	68	MEMO	5:44.10	WCM	9:56.57
L MEISENHEIMER			Eric Jones	69	Robert Inchausti	60	Bradley Gothberg	60
ROSS BOHLKEN			RHMS	2:22.65	Peter Tsugawa	64	Hector Chao	58
WCM	1:55.68		Eric D Van Boer	68	Randy Rentschler	62	Greg A Remmert	60
Greg A Remmert	60		Greg Laudenslager	61	Craig J Coombs	62	Loren Druz	66
Stephen A Stahl	57		Jimmy Nam	54	ARIZ	5:46.07	ROSE	10:12.71
Karsten Gronert	57		Robert Suess	61	Earl C Peters	71	Dan Stephenson	65
Loren Druz	66		SFTL	2:24.64	William E Shaw	66	Winston Uchiyama	65
			Todd W Ledford	52	Rex L Dickman	67	Ray Frost	58
			Beda C Dondi	67	Dale Wiseley	70	Frank E Campbell	64

GERM	10:58.91	200 M. MEDLEY R	MEN 280+	PBM	5:26.11	800 M. FREE REL	MEN 280+
Scott Golden	59			Chip Green	62		
Anthony S Higgins	53	SARASOTA SHARKS	2:10.97 22	Kevin Mcpherrin	75	SARASOTA SHARKS	9:45.48 22
Stephen Wright	73	JEFFREY BOATRIGHT		Jim Wright	70	BILL BRACKETT	
Daniel Blitz	55	JACK GROSELLE		Eliot Winokur	78	LAWRENCE DAY	
KM	12:17.59	LAWRENCE DAY		TCAM	5:38.60	LEE CHILDS	
Stephen A Tanner	69	LEE CHILDS		Richard Todd	80	RICK WALKER	
Glenn Mabile	62	SHARK	2:10.97	Kirby L Smith	76	SHARK	9:45.48
Michael Hamm	65	Jeffrey Boatright	69	Larry Daniels	77	Bill A Brackett	64
Howard W Burns	71	Jack R Groselle	68	Matthew E Gass	65	Lawrence J Day	71
MEMO	12:45.20	Lawrence J Day	71	MEMO	5:53.71	Lee Childs	74
James B Kennedy	71	Lee Childs	74	Stephen A Small	70	Rick B Walker	72
Dan Winterrowd	72	WMST	2:25.91	James B Kennedy	71	MEMO	13:17.95
Jeffrey Citron	67	Gary Schatz	67	James E Gloystein	71	Richard Sears	75
Peter Tsugawa	64	Steve G White	62	Dan Winterrowd	72	Stephen A Small	70
MELB	14:22.36	Greg J Tharp	72	MEMO	6:04.93	David Benjamin	73
Thomas Hoffman	70	Thomas D Boak	79	Jeffrey Citron	67	Craig J Coombs	62
Steven A Courtney	54	ARIZ	2:31.38	Thomas C Chew	65	SKY	13:52.34
Mark Palace	49	Bill Ton	75	David Benjamin	73	William Tingley	72
Henry Eckstein	74	Douglas Springer	76	Richard Sears	75	Larry Hunt	75
		Ke Wang	66	ARIZ	6:15.34	Cork Haberek	65
		Steven R Willer	68	Craig A Shaffer	76	James M Keller	69
200 M. FREE REL	MEN 280+	TCAM	2:41.32	John W Leet	77	MESC	15:27.75
		Richard Todd	80	Bill Ton	75	Jeremy Phelan	73
GOLD COAST MASTE	1:54.44 15	Kirby L Smith	76	Jack Allison	71	William I Jones	85
KEEFE LODWIG		Matthew E Gass	65	O*H*	7:15.27	Douglas M Roth	61
JAN SODERSTROM		Larry Daniels	77	Robert B Williams	83	Drew Darling	70
LEE CHILDS		ARIZ	2:43.74	S Dillenburg	70	O*H*	16:34.85
DAVID QUIGGIN		Rex L Dickman	67	Robert G McDonald	73	Robert B Williams	83
SHARK	1:58.58	Marc C Dahlberg	72	Duane V Grassel	65	S Dillenburg	70
Jack R Groselle	68	Dale Wiseley	70			Robert G McDonald	73
Lawrence J Day	71	Earl C Peters	71	400 M. MEDLEY R	MEN 280+	Duane V Grassel	65
Rick B Walker	72	GERM	2:54.43	VENTURA COUNTY M	4:59.48 19	DCWV	18:37.36
Lee Childs	74	David L Robinson	79	STEVEN HECK		Marvin Blount	71
WMST	2:06.18	Ronald E Greger	78	HUBIE KERNS		Nevitt T Greene	74
Gary Schatz	67	Scott Golden	59	GLENN GRUBER		Reginald Williams	66
Greg J Tharp	72	Mark C Walters	70	BRUCE ROLLINS		Lawrence Thurston	70
Thomas D Boak	79	NEM	3:02.67	SHARK	5:01.69	200 M. FREE REL	MEN 320+
Steve G White	62	Daniel Epstein	72	Lee Childs	74	SAN DIEGO SWIM M	2:25.21 06
DAM	2:11.11	C Sultan	63	Jack R Groselle	68	FRANK PIEMME	
David L Woodruff	66	Douglas M Deville	64	Lawrence J Day	71	JURGEN SCHMIDT	
Ted S Deacon	73	Michael Hatchette	81	Rick B Walker	72	DALE WEBSTER	
Stuart Kahn	69	MEMO	3:03.55	ARIZ	5:58.43	KEN KIMBALL	
Andrew McPherson	75	David Benjamin	73	Rome Yount	62	GOLD	2:57.92
SHARK	2:19.08	Stephen A Small	70	Douglas Springer	76	R Pendergrass	81
Bob E Couch	75	James B Kennedy	71	Ke Wang	66	Michael A Dively	84
Jack R Martin	71	James E Gloystein	71	Craig A Shaffer	76	David R McIntyre	85
John M Burke	70	ARIZ	3:19.12	OREG	6:26.73	Marcos Szeinfeld	77
John F Johnston	75	Craig A Shaffer	76	Willard J Lamb	100	WCM	3:29.85
ARIZ	2:19.63	John W Leet	77	Richard K Howell	63	Harold Boscovich	80
Douglas Springer	76	James Spiegel	75	Christian F Tujo	51	Robert W Mayo	89
Craig A Shaffer	76	Jack Allison	71	Dan L Kirkland	74	Stan F Morner	88
Rome Yount	62	ROSE	3:19.81	ARIZ	6:46.44	James R DeLacy	76
James Spiegel	75	Michael Tulin	68	Bill Ton	75	200 M. MEDLEY R	MEN 320+
ARIZ	2:24.12	Michael W Farmer	75	Jack Allison	71	GEORGIA MASTERS	2:48.29 14
Bill Ton	75	Winston Uchiyama	65	Steven R Willer	68	CLARKE MITCHELL	
John W Leet	77	Peter E Ronay	80	Claude D Wise	71	ALBERT WOODS	
Claude D Wise	71	400 M. FREE REL	MEN 280+	PBM	6:52.56	HAL STOLZ	
Jack Allison	71	SARASOTA SHARKS	4:19.08 21	Chip Green	62	DAVID MILLER	
ARIZ	2:25.31	JACK GROSELLE		Mike Taber	65	SHARK	3:18.43
Dale Wiseley	70	JEFFREY BOATRIGHT		Eliot Winokur	78	Dean Dye	81
Earl C Peters	71	BOB COUCH		Alex Fisher	83	Darryl W Sjoberg	77
Marc C Dahlberg	72	RICK WALKER		MEMO	6:53.84	Michael A Laux	81
Memo	2:28.78	SHARK	4:20.28	Jeffrey Citron	67	David Oakes	82
Eliot Winokur	78	Jack R Groselle	68	Stephen A Small	70	GOLD	3:27.00
Alex Fisher	83	Lee Childs	74	James B Kennedy	71	David R McIntyre	85
Jim Wright	70	Lawrence J Day	71	David Benjamin	73	Karl Wiedemann	84
Bruce S Zelazek	66	Jeffrey Boatright	69	MEMO	7:04.17	R Pendergrass	81
MEMO	2:30.06	ARIZ	5:14.97	Mark Seretan	68	Marcos Szeinfeld	77
Stephen A Small	70	Steven R Willer	68	Gregory P Aakhus	72	400 M. FREE REL	MEN 320+
James B Kennedy	71	Rome Yount	62	Van Cochran	72	SAN DIEGO SWIM M	5:40.37 07
David Benjamin	73	Douglas Springer	76	Miles Chedekel	74	FRANK PIEMME	
Jeffrey Citron	67	James Spiegel	75	MESC	8:16.94	DALE WEBSTER	
GERM	2:34.52	SHARK	5:16.87	Drew Darling	70	JURGEN SCHMIDT	
Ronald E Greger	78	Bob E Couch	75	William I Jones	85	BOB BEST	
David L Robinson	79	Jack R Martin	71	Jeremy Phelan	73		
Mark C Walters	70	Don Claridge	77	Douglas M Roth	61		
Scott Golden	59	Richard R Bowden	67				

GOLD	7:10.15	WCM	1:52.77	McKinley Becraft	23	McKinley Becraft	23
R Pendergrass	81	Cole A Welsh	22	Josh R Matsushima	25	Josh R Matsushima	25
Bill Dykstra	85	Amy E Larsen	23	DAM	2:12.74	WCM	4:37.82
Michael A Dively	84	Sierra T Sheeper	26	Joanna Griffiths	30	Kyle N Remmert	26
Marcos Szeinfeld	77	Kyle N Remmert	26	Vivian A Crow	25	Daniel Rico	26
WCM	7:54.55	GERM	1:59.91	Owen Yancher	24	Amy E Larsen	23
Stan F Morner	88	R Steinwandel	24	Arthur Koehl	27	Sierra T Sheeper	26
Tom S Scovel	83	Alice Ricci	23	MEMO	2:14.60	NEM	5:01.52
Ed V Lane	83	Thomas Tu	24	Jacky R Chen	29	Robert G Owen	27
Loren Druz	66	Emma Coggins	26	Julia M Roriz	29	Kaitlin A McGahie	27
				A Bollella	31	Larissa O Souza	21
400 M. MEDLEY R	MEN 320+	200 M. MEDLEY R	MIXED 72+	Justin Pine	30	Christian Alonte	27
MICHIGAN MASTERS	6:35.34 16	THE OLYMPIC CLUB	1:52.26 10	BCTM	2:25.26	ALB	5:18.81
RAY MARTIN		MATT SCANLAN		Amanda S Lee	23	Caitlin M Heffley	30
JOEL LOCKWOOD		GRAHAM LENTZ		Marlon Somwaru	27	Jillian Holloway	31
ERIK LOKENSGARD		MEG GILL		Yee Chung Phang	25	Sam P Gleason	26
WALLIE JEFFRIES		BROOKE BISHOP		Ryan Wong	27	Samuel Dyer	26
GOLD	8:08.20	No Relays		GERM	2:29.05	800 M. FREE REL	MIXED 100+
Bill Dykstra	85			Emma Coggins	26	NEW ENGLAND MAST	8:29.16 06
Karl Wiedemann	84	400 M. FREE REL	MIXED 72+	Sebastian Sandi	20	ANDREW FERGUSON	
R Pendergrass	81	METRO MASTERS SW	3:53.00 04	Diana Espinoza	47	DORI MILLER	
Marcos Szeinfeld	77	PAUL BUREN		Federico Sandi	23	ANDREA YTTRE	
		PAUL SCHNED		GERM	2:35.77	RICK CARDOSO	
800 M. FREE REL	MEN 320+	MEGAN GRIFFIS		Kempsey Clark	32	RIPT	8:55.41
MICHIGAN MASTERS	12:15.50 16	ERIN ABBEY		Steven Krempasky	35	Sarah A Yao	26
WALLIE JEFFRIES		No Relays		Alice Ricci	23	Josh R Matsushima	25
JOEL LOCKWOOD				Rachel W Jung	29	McKinley Becraft	23
RAY MARTIN		400 M. MEDLEY R	MIXED 72+	NEM	2:36.25	Cory Nguyen	27
ERIK LOKENSGARD		ORANGE COAST MAS	4:20.54 09	Andy Greene	38	SKY	10:06.48
No Relays		KEITH RYAN		Mark Wild	31	Gregory G Willett	25
200 M. FREE REL	MEN 360+	KEVIN MILLER		Larissa O Souza	21	Rebecca Naughton	24
FLORIDA AQUATIC	3:56.13 18	ALEAH AMR		Adriana G Owen	27	Ella M Morris	30
EDWIN GRAVES		KIERSTIN COLESEN		400 M. FREE REL	MIXED 100+	William G Kolb	27
JOHN CORNELL		No Relays		GOLDEN ROAD AQUA	3:41.64 17	200 M. FREE REL	MIXED 120+
JOHN CORSE				L IBANEZ LOPEZ		EL SEGUNDO MASTE	1:41.37 00
WILLIAM ZANI		800 M. FREE REL	MIXED 72+	ALEXANDER ACEINO		BERT BERGEN	
No Relays		TERRAPIN MASTERS	8:51.55 03	MEGAN JEX		PAIGE FRANCIS	
200 M. MEDLEY R	MEN 360+	MEREDITH STAKEM		MARIO MARSHALL		D GRANER-GALLAS	
FLORIDA AQUATIC	4:30.72 14	KELLY BOWMAN		RIPT	3:58.01	DEREK ROBINSON	
ROGERS HOLMES		JEFFREY STRAHOTA		Sarah A Yao	26	1693	1:45.02
WILLIAM ADAMS		JAMES CROWDER		Josh R Matsushima	25	Matthew L Healey	24
JOHN CORSE		No Relays		McKinley Becraft	23	Sidney L Glass	31
EDWIN GRAVES				Cory Nguyen	27	Margaret G Conze	51
No Relays		200 M. FREE REL	MIXED 100+	SDSM	4:07.58	Gabrielle Mizerak	31
400 M. FREE REL	MEN 360+	PHOENIX SWIM CLU	1:40.78 13	Molly E Winger	21	SVY	1:49.15
FLORIDA AQUATIC	9:52.10 14	HERBERT BEHM		Ruben Gimenez	30	Laura A Stone	30
ROGERS HOLMES		JAN KONARZEWSKI		Alja Tavcar	30	Andrew T Dryburgh	41
JOHN CORSE		ERIN CAMPBELL		Owen Yancher	24	Thomas Cornes	28
EDWIN GRAVES		NORIKO INADA		WCM	4:07.65	Rebecca L Cubbler	24
JOHN CORSE		RIPT	1:48.59	Jenn Hwang	30	NEM	1:52.25
No Relays		Sarah A Yao	26	Taylor A Henry	29	Elizabeth Balter	29
800 M. FREE REL	MEN 360+	Josh R Matsushima	25	Joshua P Harmon	29	Samuel Calhoun	27
FLORIDA AQUATIC	21:24.39 14	McKinley Becraft	23	Lee D Ward	29	Zachary McClain	41
ROGERS HOLMES		Cory Nguyen	27	LBG	4:11.33	S Schattschneider	27
WILLIAM ADAMS		ROSE	2:05.90	Siena R Lucido	22	NEM	1:53.01
EDWIN GRAVES		Meghan ODonnell	39	Rhiannon F Reese	24	Niclas K Ohman	48
JOHN CORSE		Matthew Ramirez	29	Jack McCann	32	Ines Khiyara	24
No Relays		Rayana K Ramirez	20	Taylor Rowe	25	Lauren E Blake	25
800 M. FREE REL	MEN 360+	Alex R Hale	22	SPM	4:35.07	A Carder-Cannillo	23
FLORIDA AQUATIC	21:24.39 14	NAUT	2:34.64	C Stickle	32	GS	1:53.11
ROGERS HOLMES		Gina M Grant	24	Noah G Manera	24	Sarah Tomashefski	32
WILLIAM ADAMS		Sean A Concepcion	32	C Stickle	32	Annabelle Kaye	27
EDWIN GRAVES		Anna Beem	26	Celeste A Patton	38	Michael Templeton	35
JOHN CORSE		Opio C Douglas	25	Stephanie Gibson	39	Jeremy Wilson	30
No Relays				400 M. MEDLEY R	MIXED 100+	SPM	1:54.32
				NEW ENGLAND MAST	4:16.58 02	Noah G Manera	24
				BENJAMIN LO-PINTO		C Stickle	32
				S MORAWSKI		Celeste A Patton	38
				JASON EADDY		Stephanie Gibson	39
				JESSICA STOKES		WCM	1:55.00
				RIPT	4:24.72	Taylor A Henry	29
				Cory Nguyen	27	Eleanor R Mills	39
				Sarah A Yao	26	Daniel Rico	26
						Joshua P Harmon	29
						TERR	1:56.10
						M Crnogorčević	28
						Jeffrey Strahota	42

MIXED RELAYS

200 M. FREE REL	MIXED 72+
THE OLYMPIC CLUB	1:43.33 95
SHARON SCOTT	
ALICIA WALKER	
JAMIE PATRICK	
MARTIN HERMANN	

Mollie K Grover	41	Sarah C Sutton	39	LSM	5:15.99	MELB	2:00.48
J OLoughlin	39	Chuck Barnes	46	Samara Harman	18	Ryan P Ruddy	46
LBG	1:58.31	CVMM	4:16.19	Brad Harman	54	Matthew F Regan	42
Rhiannon F Reese	24	Kelly S Karren	49	Travis Pritchard	18	Ann Kealy-Angel	63
Mary Gardner	30	Sawyer A Graczyk	20	Patricia Campbell	58	Joanna L Dagenais	35
Jack McCann	32	Calley J Prezzano	40	NEM	5:22.90	MELB	2:00.50
Omar A Torres	43	Alison English	29	Lauren Soutar	33	B.J. Graham	46
GERM	1:59.29	GRA	4:20.13	Stephen Foley	50	Benjamin Lo-Pinto	46
Kempsey Clark	32	Mario L Marshall	40	N Leighton	29	Trinity Graham	43
Evan M Murdock	25	Lindsay A Fuller	38	A Archambault	26	Kristin L Kulinka	37
Lisa M Chin	41	Erica M Jenkins	38	GBM	5:26.80	WMST	2:03.64
Dorota M Hassett	45	Zeb Jenkins	43	Crystie McGrail	38	Jonathan Sterchy	41
200 M. MEDLEY R MIXED 120+		NEM	4:24.29	C Cloitre	47	Emma R Stockton	23
PHOENIX SWIM CLU 1:47.51 13		Larissa O Souza	21	Alex Ferris	22	Alana N Wilson	35
NORIKO INADA		Ted McGahie	63	Caroline Kanaskie	27	Steve G White	62
JEFF COMMINGS		Adriana G Owen	27	CONN	5:28.05	OREG	2:05.59
ERIN CAMPBELL		Christian Alonte	27	Olivia Fournier	22	Carolyn Bernhardt	31
JAN KONARZEWSKI		KFAC	4:27.16	Marta A Taddeo	44	William C Toepper	63
CMAC	1:58.70	Meghan P Nowak	34	Christopher Doyle	58	Mikieł Deguara	39
Peter S Moore	50	Chris Carpino	29	William H Gerard	30	C Kosciusko	32
Brigitte Winkler	27	Alison O'Connor	29	BSMT	6:37.18	O2	2:11.21
Siobhan M Casey	28	Douglas A O'Brien	53	Patrick Gilmartin	34	Xiomara Lopez	53
Andrew Adams	32	MOVY	4:43.97	Marcie Bochman	41	Vi A Nguyen	35
NEM	2:00.69	C Spottswood	37	Kate M Sheridan	37	Christina Poteet	38
Jessica Bailey	39	Bridget Kelly	34	Lewis Wright	31	Kyle E Baxter	36
Mathew C Card	35	Ryan A Smith	30	800 M. FREE REL MIXED 120+		200 M. MEDLEY R MIXED 160+	
Chuck Barnes	46	Nathan E Graber	33	NOVAQUATICS MAST 8:25.57 12		COLORADO MASTERS 1:53.38 09	
Sarah C Sutton	39	WISC	4:58.55	CYNTHIA LEWIS		SHERI HART	
SHARK	2:06.17	Anna E Hilbelink	26	EVAN KRAUS		S VON DER LIPPE	
Michael Gilliam	43	Joseph K LaBudde	35	AMY COLLINS		CHRIS O'SULLIVAN	
Xavier Almeyda	52	Jennifer Moeller	39	DICKIE FERNANDEZ		RICHARD ABRAHAMS	
O Promchitmart	30	Pieter A DeHart	44	SPM	9:27.37	MEMO	2:16.41
Michelle Brosnan	27	WISC	5:05.43	Noah G Manera	24	Elyse Corwin	40
TERR	2:06.59	Evelyn Werking	29	C Stickle	32	Carrie Hahnel	44
Brett C Laplante	34	Benjamin Staiger	27	Celeste A Patton	38	Stephen J Massaro	40
Courtney Randolph	31	Polly C Sackett	47	Alison S Hayden	51	Orin Bentley	45
Laura C Rose	36	Craig Kuehl	42	MEMO	5:13.13	LSM	2:16.61
J OLoughlin	39	MEMO	5:13.13	Beth McBride	32	Samara Harman	18
SVY	2:07.54	Julia M Roriz	29	Yves Gibbons	38	Brad Harman	54
Laura A Stone	30	Yves Gibbons	38	Ellison R Wada	43	Marshall Campbell	57
Joseph J Boris	43	BSMT	5:48.91	Alja Tavcar	30	Patricia Campbell	58
Thomas Cornes	28	Kate M Sheridan	37	Ruben Gimenez	30	JAMM	2:19.83
Rebecca L Cubbler	24	Marcie Bochman	41	MEMO	9:54.46	Lauren T Breuer	30
GSMS	2:11.38	Marcie Bochman	41	Stephen J Massaro	40	Federico Pomarici	45
Margaret H Geiger	32	Patrick Gilmartin	34	Emmanuel Torres	36	Laurence V Fry	61
Rod C Hunte	40	Lewis Wright	31	Beth McBride	32	Cassandra Meyers	24
David Webb	23	400 M. MEDLEY R MIXED 120+		A Bollella	31	NEM	2:20.08
Betsy Seislove	58	PHOENIX SWIM CLU 3:56.24 13		200 M. FREE REL MIXED 160+		Lauren Soutar	33
MELB	2:12.33	NORIKO INADA		COLORADO MASTERS 1:42.03 09		Suzanne Towne	57
Trinity Graham	43	JEFF COMMINGS		RICHARD ABRAHAMS		N Leighton	29
Elias Econopouly	23	ERIN CAMPBELL		S VON DER LIPPE		C Plankey II	44
B.J. Graham	46	JAN KONARZEWSKI		SHERI HART		PSM	2:22.96
Joanna L Dagenais	35	NEM	4:46.77	CHRIS O'SULLIVAN		Holly Lickwala	46
WCM	2:13.58	Elizabeth Balter	29	RMST	1:53.51	Morena Calvo	35
Chad D Holbrook	43	Samuel Calhoun	27	Jack Ham	23	Erik D Petersen	34
Andy J Nonaka	43	Samuel Calhoun	27	Evangeline Geskos	39	Brent Barnes	54
Christina McGowan	35	S Schattschneider	27	Amy H Bass	52	WMST	2:24.73
Bridget M Struck	25	Zachary McClain	41	Craig M Baldwin	48	Jonathan Sterchy	41
SPM	2:17.13	CVMM	4:59.73	1693	1:53.97	Augusto Sepulveda	50
Celeste A Patton	38	Calley J Prezzano	40	David E Bell	47	Emma R Stockton	23
Sarah Swoch	37	Richard Scoggins	67	Rich Williams	47	E Moure de Godoy	62
Noah G Manera	24	Sawyer A Graczyk	20	Shannon E Greene	37	GS	2:25.05
C Stickle	32	Alison English	29	Michele Choe	45	Susan D DeMere	66
NEM	2:20.77	SHARK	5:00.71	MEMO	1:58.92	Sarah Tomashefski	32
Christian Avard	50	Michelle Brosnan	27	Elyse Corwin	40	Bill Grawe	65
Alex Muni	26	Laurel Varnell	31	Emmanuel Torres	36	Charles J Michael	23
Olivia A Jaras	38	Daniel Paulling	36	Carrie Hahnel	44	SCYM	2:25.78
Ariana Moradi	20	A Williams	38	Orin Bentley	45	Robert J Curry	59
400 M. FREE REL MIXED 120+		MELB	5:00.83	AWJ	1:59.27	Zoe R Bender	21
GOLDEN ROAD AQUA 3:48.17 18		Trinity Graham	43	Ramon Valle	46	Jorge R Angulo	38
MEGAN MELGAARD		Elias Econopouly	23	Malena B Hankins	49	Angelica Oliveira	43
MEGAN JEX		B.J. Graham	46	Eran Lotan	50	LSM	2:26.28
LUKE PECHMANN		Joanna L Dagenais	35	Britta O'Leary	38	Alison Moore	52
TONY COX		LSM	5:08.85	LMSC	1:59.60	Jacky Yen	31
NEM	3:59.24	Natalia Savkovic	23	Mark Medei	62	Robert Czerwinski	59
Madeline Snow	25	Megan Alpha	24	Andy Matthias	47	Scott M Hiemke	50
Mathew C Card	35	Robert Kelsoe	69	Ewa H Jarzabek	19	MICH	2:27.02
		Weston R Gadbois	25	Kimberly D Baker	45	Amy L Briskey	48
						Chad L Steed	51

Ashley D Venglar	38	Emmanuel Torres	36	MELB	12:55.03	SHARK	2:09.55
Adam PitteI	42	Orin Bentley	45	Matthew F Regan	42	Edward H Mench	56
400 M. FREE REL MIXED 160+		SCAQ	5:16.20	Thomas Stokes	73	Stephen Panzarino	61
COLORADO MASTERS 3:46.01 09		Scott Vila	60	Laura F Harting	28	Laurel VarneII	31
CHRIS O'SULLIVAN		Christina Ma	30	Kristin L Kulinka	37	Bridget Keller	52
RICHARD ABRAHAMS		Crystal Yang	23	200 M. FREE REL MIXED 200+		SPM	2:09.56
S VON DER LIPPE		Mike M Chang	55	N CAROLINA MASTE 1:46.08 14		Paula M Texel	52
SHERI HART		KFAC	5:17.94	ERIKA BRAUN		Adam Jerger	46
NEM	4:38.04	Susan O O'Brien	52	SUE WALSH		Karen Westerman	55
C Plankey II	44	Meghan P Nowak	34	JON BLANK		Eric C Herman	51
Lauren Soutar	33	Chris Carpino	29	JONATHAN KLEIN		NCMS	2:13.13
Suzanne Towne	57	Douglas A O'Brien	53	SHARK	1:52.61	Richard Bober	71
N Leighton	29	LMSC	5:27.67	Michael Gilliam	43	Sara Dunn	50
GERM	4:39.64	Andy Kroupa	53	Arnaldo Perez	60	Alicia K Uhl	45
Steven Krempasky	35	Cory Trusty	46	Melissa D Varlas	49	Earl Anderson	58
Jenny Carswell	48	Andy Matthias	47	Bridget Keller	52	WMST	2:15.07
Bryan A Main	49	Ewa H Jarzabek	19	SPM	1:53.39	Gary Schatz	67
Dorota M Hassett	45	NEM	5:56.88	Sean Gerrard	49	Alana N Wilson	35
SPM	4:42.28	Timothy T Gore	60	Adam Jerger	46	Laura Koch Davis	46
Michael L Zabel	62	Mark Snowise	53	Tabitha A Brandt	54	Keith A Kleinhenz	54
Jim Esposito	59	Claire Langlois	51	Paula M Texel	52	SDSM	2:18.63
Celeste A Patton	38	Olivia Douhan	22	SDSM	1:55.48	G Von Hoffmann	66
Sarah Swoch	37	NEM	6:00.06	Mike Keeney	68	Lisa Simpson	58
MELB	4:43.75	Jessica Dembro	40	Andra Jaunzeme	69	Alja Tavcar	30
B.J. Graham	46	Richard Sweetman	44	Sergii Kukharskyi	33	Kenton R Jones	55
Benjamin Lo-Pinto	46	Dennis Quelch	50	Alja Tavcar	30	GERM	2:27.02
Trinity Graham	43	Kristen Lynch	47	NEM	1:55.95	Anthony S Higgins	53
Janet Carbin	63	SWOUT	6:16.02	Tom Phillips	48	Gang Luo	63
PSM	4:47.21	Paige Cull	44	Anca Zeteta	51	Dorota M Hassett	45
Holly Lickwala	46	Lindsay A Wilkens	35	Rainy N Goodale	52	Denise L Dombay	56
Brent Barnes	54	Brian A Harper	48	Craig Hersh	51	SDPM	2:27.18
Morena Calvo	35	Samuel Zweibelson	48	CONN	1:58.29	Katherine L Olson	45
Erik D Petersen	34	800 M. FREE REL MIXED 160+		Anne McAndrew	43	Jennifer N Kirby	53
NEM	4:56.43	WALNUT CREEK MAS 8:26.62 09		Brian E Miller	53	gregory P Lantgen	65
Dennis Quelch	50	JACK SORENSEN		Sandra W Ferreira	61	Steve W Johnson	68
Kristen Lynch	47	ALISON ZAMANIAN		Rommin Adl	58	NOVA	2:28.52
Richard Sweetman	44	MARGEE CURRAN		SPM	2:03.37	Astrid C Collins	48
Claire W Thomas	36	ROQUE SANTOS		Eric C Herman	51	Stephanie Kramer	48
MELB	5:01.76	DAM	9:43.19	Jim Esposito	59	Toby Weissert	64
Elias Econopouly	23	Emma Garforth	54	Alison S Hayden	51	Dave Bartels	51
Mark Palace	49	Vivian A Crow	25	Karen Westerman	55	400 M. FREE REL MIXED 200+	
Lynn Dotson	44	Brad Winsor	51	GERM	2:10.63	NORTH CAROLINA M 3:56.10 14	
Joan Wheeler	58	Matthew T Zachan	36	Scott Golden	59	ERIKA BRAUN	
DCWW	5:01.86	WCM	9:56.57	FaroI L Tomson	51	HENRY STEWART	
Anne E Forster	57	Mackenzie Schuler	26	Diana Espinoza	47	SUE WALSH	
Luis R Salazar	56	Gordon E Bell	70	Jenny Carswell	48	JONATHAN KLEIN	
Kim Dustin	54	Lisa A Ward	58	GS	2:11.74	CVMM	4:11.77
Marques P Ross	26	Daniel Rico	26	Carolyn B Moore	61	Stephen Y Ball	52
LMSC	5:06.87	SPM	10:17.89	Susan D DeMere	66	Matthew N Biondi	57
Brodie Hynes	48	Adam Jerger	46	Bill Grawe	65	Jill Gellatly	55
Greg M Schultz	52	Michael L Zabel	62	scott M Conklin	34	Becky Cleavenger	59
Cory Trusty	46	Olivia G Barkley	22	SDPM	2:14.08	SPM	4:27.85
Ewa H Jarzabek	19	Stephanie Gibson	39	Katherine L Olson	45	Adam Jerger	46
TBAM	5:09.41	MELB	10:52.65	Jennifer N Kirby	53	Eric C Herman	51
Juan Cue	63	B.J. Graham	46	gregory P Lantgen	65	Karen Westerman	55
Norma DeGuenther	60	Benjamin Lo-Pinto	46	Steve W Johnson	68	Paula M Texel	52
Hayley E Stayman	30	Trinity Graham	43	ANCM	2:14.57	MAM	4:37.04
Caleb Wright	26	Janet Carbin	63	David Harmon	73	J Cox	54
400 M. MEDLEY R MIXED 160+		SPM	11:21.96	Cecelia M Coleman	56	Susanne P Rublein	52
COLORADO MASTERS 4:10.32 09		Stephan J Freeman	66	Mylene M Labbe	49	David Law	37
SHERI HART		Jim Esposito	59	Takeshi Komoto	53	Steve Cutting	65
S VON DER LIPPE		Alyssa Harmon	25	200 M. MEDLEY R MIXED 200+		NOVA	4:38.87
CHRIS O'SULLIVAN		Sarah Swoch	37	BLU FROG TEAM	1:57.65 12	Edward Youn	30
RICHARD ABRAHAMS		MEMO	12:07.18	SHERI HART		Veronica Hibben	66
NEM	5:05.41	Tina M Voight	53	DANIELLE CHANCE		Astrid C Collins	48
Kysa M Crusco	46	Nia B Doyle	41	MARC MIDDLETON		Michael D Collins	56
Ines Khiyara	24	Michael RozendaI	49	RICHARD ABRAHAMS		NEM	4:55.17
A Carder-Cannillo	23	Ellison R Wada	43	DCAC	1:59.01	S Cotsonas	52
Bob R Plencner	70	BSMT	12:12.21	Meredith Stakem	41	Fred R Bartlett	66
FINSP	5:10.05	Kate M Sheridan	37	Neill Williams	54	Gordon W Fletcher	62
Thomas D Creech	56	Marcie Bochman	41	Jerome A Frentsos	57	Eliza M Anderson	25
Michele M Huyette	54	John Cole	40	Deborah Dawson	54	MOVY	4:59.16
Julia Cunningham	27	Mark A Johnston	62	1693	2:05.98	Jennifer Attig	48
Fred Deal	34	SKY	12:25.67	David E Bell	47	Bill Sherman	64
MEMO	5:12.58	David F Redinger	49	Terrence O'Brien	52	Heather Huettnet	57
Elyse Corwin	40	Julia Howard	48	Susan O Williams	56	Kurt Grimm	51
Carrie Hahnel	44	Margaret Phillips	49	Margaret G Conze	51	WH20	5:17.08
		Curtis Fuchs	32			Olivia Karlin	58
						Susan Shore	60

Paul Laurin	60	ANDREA BLOCK		SHARK	2:05.49	Joe Shake	64
Isaac Trumbo	37	JIM TUCHLER		Karen L Einsidler	66	E De Herder	64
NEM	5:21.30	SHARK	9:53.20	Bill A Brackett	64	SHARK	2:38.73
Mark Snowise	53	William Markovitz	50	Edward H Mench	56	Bob E Couch	75
Claire Langlois	51	Edward M Clissold	48	Fay V Lachney	61	Brian P Whiteside	52
Alison M Dixon	60	Tricia Good	51	WMST	2:07.54	Ann L Sherlock	52
Steve Kolis	67	Karen L Einsidler	66	Ross C Davis	56	Elayne E Hartter	63
MELB	5:28.29	SPM	10:00.14	Christina M Toth	42		
Matthew F Regan	42	Eric C Herman	51	Carolyn Boak	77	400 M. FREE REL MIXED	240+
Steven A Courtney	54	Sean Gerrard	49	Gary Schatz	67		
K Holloway-Adkins	60	Paula M Texel	52	LSM	2:08.40	PUGET SOUND MAST	4:16.39 16
Ann Kealy-Angel	63	Karen Westerman	55	Robert Kelsoe	69	RICK COLELLA	
NEM	5:28.57	MAM	10:08.43	Lynn Morrison	68	CHARLOTTE DAVIS	
Christine Caruso	57	J Cox	54	J Woolslayer	69	DAVE HANNULA	
Jane Cheney	61	Susanne P Rublein	52	Michael B Doyle	58	LISA DAHL	
Steve Holt	71	Michael R Notaro	60	RMST	2:14.28	SDSM	4:39.59
Ryan Pope	33	Steve Cutting	65	Kim M Brightwell	62	Andra Jaunzeme	69
400 M. MEDLEY R MIXED	200+	LSM	10:43.94	Tom Broderick	62	Mike Keeney	68
		Michael B Doyle	58	Denise Kirwan	70	Cathy Ganze	65
ILLINOIS MASTERS	4:23.63 15	Lee Heughan	45	Brad Gandee	68	Brian D Strate	55
JIM TUCHLER		Diana S Brodeur	47	RHMS	2:18.37	SDSM	5:05.46
DAVID SIMS		Robert Czerwinski	59	Eric D Van Boer	68	Nathan Ascher	51
ANDREA BLOCK		ALB	10:51.68	Greg Laudenslager	61	Sam Lund	65
LIZ DILLMANN		A Rossbach	32	Josie A Viscardi	58	Barbara E Hall	60
SPM	4:47.93	Tonia Lowe	51	S Laudenslager	60	Cathy V Neville	65
Paula M Texel	52	Michelle Ferguson	55	VMST	2:19.20	WCM	5:07.91
Adam Jerger	46	Stephen Washburn	64	Barbara E Boslego	71	Olivia J Moore	63
Sean Gerrard	49	SHARK	11:04.07	Debbie K Jaeger	60	Diana L Daymond	64
Tabitha A Brandt	54	Jim Matysek	63	Algernon J Keith	62	Donald P Hanna	64
NEM	5:08.17	Allen F Hillman	55	James Daly	51	David S Kemler	64
Chris N Dainiak	51	C Goldschmidt	55			MELB	5:09.00
Anca Zetea	51	Maureen Buzdygon	59	200 M. MEDLEY R MIXED	240+	Kirk W Clear	55
Laura E DeLorey	60	DAM	11:13.16	NOVAQUATICS MAST	2:04.82 19	Jeff Wetzel	66
Craig Hersh	51	Jennifer R Phalen	58	JAMIE FOWLER		K Parker Palace	61
MELB	5:19.75	Sally K Guthrie	72	HENRY VEHOVEC		Zena H Courtney	63
Kirk W Clear	55	Ted Krovetz	56	KATIE OSBORNE		NEM	5:31.51
Ryan P Ruddy	46	Matt Roper	41	VERONICA HIBBEN		Bob R Plencner	70
Joan Wheeler	58	MELB	11:46.52	SDSM	2:14.10	Deborah B Sakr	59
Sally K Dykstra	63	L Liebig	37	Cathy Ganze	65	Mark A Keil	69
RHMS	5:29.95	Daniel Obradovich	44	Brian D Strate	55	Laura E DeLorey	60
Eric D Van Boer	68	Sally K Dykstra	63	Daniel Partin	52	WISC	5:38.31
Greg Laudenslager	61	Joan Wheeler	58	Andra Jaunzeme	69	Julie A Hall	54
Brigitte Kroetz	27	LMSC	12:04.88	Mary Anne Hines	65	Mark E Gilpatric	52
Rachel G Towey	48	Andy Kroupa	53	J Armstrong	47	Susan Bonis	69
ARIZ	5:45.39	Martha Dennis	70	Lars Farestvedt	58	David T Watts	70
Sylvia L Depta	53	Cory Trusty	46	Carolyn Boak	77	ARIZ	5:40.61
Tori M Fraga	59	Wayne L Baker	64	1776	2:23.83	Rafael Pacheco	54
Terry A DeBiase	57	WCM	13:17.66	Laurie Hug	57	Katy James	67
Gerald K Badding	56	Lisa M Asta	57	Barbara B Burke	61	Jean M Hofmann	65
SPM	5:48.20	Benjamin Madsen	44	Steve Hiltabiddle	56	Douglas F Foster	67
Sarah Swoch	37	Catherine Taylor	59	James S Thornton	70	SCHH	5:59.89
Cheryl Kupan	58	Stephen A Stahl	57	SDSM	2:24.51	Cynthia A Smith	69
Stephan J Freeman	66			Cindi Connolly	58	Don Metcalf	67
Michael L Zabel	62	200 M. FREE REL MIXED	240+	Peter Cool	67	Nancy E Forrester	67
RHMS	6:05.40	NORTH TEXAS LONE	1:52.68 15	Kirsten Pursell	55	Jonathan D Riggs	65
S Laudenslager	60	DOUG MARTIN		Mike Keeney	68	LMSC	7:08.93
Robert Suess	61	TOM BARTON		NEM	2:24.84	Martha Dennis	70
P Dougherty	25	C MCKELVEY		Bob Tyler	60	R Lillienthal	45
Michael Maritzen	66	LYNN MORRISON		Rainy M Goodale	52	Kenneth R Hickey	77
MEMO	6:30.46	CVMM	1:55.33	Laura E DeLorey	60	Mike Freshley	81
Clare P Burger	55	Doug J Koehler	56	Bob R Plencner	70	CONN	7:40.05
Ahren E Lehnert	49	Don G Smith	61	MELB	2:25.47	Ally Segal	49
Robert Inchausti	60	Shelly R Marshall	66	Zena H Courtney	63	Robert Lamontagne	64
Sarah Lindahl	46	Becky Cleavenger	59	K Parker Palace	61	Gerald O Burbank	63
MELB	6:52.34	PALM	2:03.15	Kirk W Clear	55	Ann Louise Onton	79
K Holloway-Adkins	60	Jenny B Thompson	49	Jeff Wetzel	66	400 M. MEDLEY R MIXED	240+
Ann Kealy-Angel	63	Andy Cook	58	SHARK	2:29.76	OREGON MASTERS	4:43.20 09
Mark Palace	49	E De Herder	64	David M Zimmerman	60	K ANDRUS-HUGHES	
Steven A Courtney	54	Roger O Beardmore	71	Laura L Groseille	62	ALLEN STARK	
ALB	7:00.76	MELB	2:03.78	Bill A Brackett	64	COLETTE CRABBE	
Eric D Friedman	52	Kirk W Clear	55	Cathy A Fedako	61	DAVID RADCLIFF	
Leah A Carroll	61	Jeff Wetzel	66	LSM	2:31.90	NCMS	4:58.97
Stephen Washburn	64	K Parker Palace	61	J Woolslayer	69	Jonathan E Klein	65
Teresa M Focha	61	Zena H Courtney	63	Robert Kelsoe	69	Dale M Alton	65
800 M. FREE REL MIXED	200+	ARIZ	2:04.49	Gary Cates	71	Greg Sanchez	65
		Terry A DeBiase	57	Lynn Morrison	68	Erika L Braun	50
ILLINOIS MASTERS	8:36.91 15	Christie Altman	73	PALM	2:34.90	SHARK	5:01.06
LIZ DILLMANN		Tori M Fraga	59	Lynn S Besancon	67	Holly Campbell	61
DAVID SIMS		Gerald K Badding	56	David Parler	66	Jim Matysek	63

Arnaldo Perez	60	200 M. FREE REL MIXED 280+	Sue N Watts	68	SCHH	7:50.28	
Karen L Einsidler	66		Karen K Carter	72	Ruth Dvorscak	71	
MELB	5:46.64	TAMALPAIS AQUATI 2:07.33 22	MOVY	2:56.33	Debra K Walsh	69	
Zena H Courtney	63	ALAN BERNARD	Teresa McGiverin	66	Jonathan D Riggs	65	
K Parker Palace	61	MARTHA JOYCE	Heather Huettner	57	Don Sealey	77	
Eric E Myers	52	LAURA VAL	Dave Noble	79	MEMO	10:23.16	
Jeff Wetzel	66	RICHARD BURNS	Floyd S Hall	81	Judy K Armstrong	75	
SDSM	5:50.63	TAM	2:07.33	LBG	2:57.38	James E Gloystein	71
Sam Lund	65	Alan D Bernard	73	Mimi Frank	75	Richard Sears	75
Cindi Conolly	58	Martha O Joyce	62	Bill J Butler	66	Lois A Jacobs	79
Karen A Feld	55	Laura B Val	71	Kim J Onisko	66		
Mike Keeney	68	Richard Burns	79	Nancy H Stanbury	73	800 M. FREE REL MIXED 280+	
LSM	6:24.91	SDSM	2:10.66	ARIZ	3:02.75	SARASOTA SHARKS 10:45.17 19	
J Woolslayer	69	Mike Keeney	68	Gynt Clifford	84	JUNE CARSON	
Robert Czerwinski	59	Andra Jaunzeme	69	Paul Milinovich	72	JACK GROSELLE	
Scott G McAdam	60	Cathy Ganze	65	Beck Ettien	63	BOB COUCH	
Elaine Disney	59	Peter Andersen	79	Ty V Walker	63	JULIANNA HOLBROOK	
NEM	6:33.68	WMST	2:27.99	SDSM	3:05.53	SHARK	12:25.95
Meisha Rosenberg	52	Thomas D Boak	79	Anne H Williams	84	Bob E Couch	75
Ross Fuerman	69	Mary Anne Hines	65	Monte W Gast	75	Jack R Martin	71
Ken K Kwa	49	Heidi J Ernst	70	Joel Ellis	64	Karen K Carter	72
Dorothy Tourtual	71	Greg J Tharp	72	Marieke Thayer	61	June Carson	74
NEM	6:36.06	ARIZ	2:36.60	RMST	5:00.70	WCM	14:08.82
Duncan P RyanMann	69	Paul Milinovich	72	Donna Woods	60	Donald P Hanna	64
Mary B Dickson	70	Gynt Clifford	84	Gordon M Gerson	86	Keith S Feiring	75
Daniel J Rogacki	75	Beck Ettien	63	Laurence Paulson	73	Susan M Collins	73
Alison M Dixon	60	Ty V Walker	63	Lucy M Manheim	80	Stephanie I Scott	75
NEM	7:06.43	WCM	2:40.34			MVN	14:38.21
Fred R Bartlett	66	Gordon E Bell	70	400 M. FREE REL MIXED 280+		Van Cochran	72
Martha W Piemonte	64	Stephanie I Scott	75	TAMALPAIS AQUATI 4:40.10 22		Miles Chedekel	74
James M Dwyer	54	cheryl Patterson	71	RICHARD BURNS		Jan L Levinrad	75
Mary Phelan	66	Donald P Hanna	64	LAURA VAL		Lisa Zeise	62
SDSM	7:37.91	RHMS	2:42.47	MARTHA JOYCE		SCHH	16:59.68
Jorge Agudelo	31	Robert Suess	61	ALAN BERNARD		Mary Pat O'Connor	70
Barbara E Hall	60	Linda Hepworth	69	TAM	4:40.10	Audrey J Nelson	75
Laurie S Kaguni	70	Donald A Pierce	77	Richard Burns	79	Don Sealey	77
Tom Mitchell	89	Annette M Coholan	74	Laura B Val	71	Don Metcalf	67
LMSC	7:39.15	MOVY	2:42.57	Martha O Joyce	62		
Sabrina Campbell	46	Heather Huettner	57	Alan D Bernard	73	200 M. FREE REL MIXED 320+	
Kenneth R Hickey	77	Teresa McGiverin	66	ARIZ	5:54.61	OREGON MASTERS 2:35.65 19	
Mike Freshley	81	Dave Noble	79	Beck Ettien	63	WILLARD LAMB	
Celeste Lind	63	Laurie Benjamin	84	Paul Milinovich	72	DAVID RADCLIFF	
800 M. FREE REL MIXED 240+		SDSM	2:45.49	Gynt Clifford	84	JANET GETTLING	
SARASOTA SHARKS 9:31.20 19		Monte W Gast	75	Ty V Walker	63	MARGARET TOPPEL	
JACK GROSELLE		Marieke Thayer	61	MAM	6:05.22	No Relays	
RICK WALKER		Anne H Williams	84	Peg K Mc Partland	80	200 M. MEDLEY R MIXED 320+	
KAREN EINSIDLER		Darrell L Jett	64	ruth Y Shaps	75	OREGON MASTERS 2:57.97 19	
REBECCA ATEN		SCHH	2:58.95	Gary T Fitschen	77	WILLARD LAMB	
SDSM	10:22.47	Ruth Dvorscak	71	Rob Craven	57	JANET GETTLING	
Aaron G Cuker	41	Don Sealey	77	NEM	6:15.62	MARGARET TOPPEL	
Cathy Ganze	65	Debra K Walsh	69	Daniel J Rogacki	75	DAVID RADCLIFF	
Andra Jaunzeme	69	Jonathan D Riggs	65	Cynthia R Gardner	71	WCM	4:09.42
Sam Lund	65	ARIZ	3:24.95	Barbara A West	74	Susan M Collins	73
LSM	10:47.73	Stan J Strebeg	80	Duncan P RyanMann	69	Stan F Morner	88
Robert Kelsoe	69	James MacDonald	66	SHARK	9:28.55	Stephanie I Scott	75
Alison Moore	52	Wendy Weinberg	77	Carol Mitchell	73	Robert W Mayo	89
Tom Barton	66	Paige Q SzajnuK	63	Sue A Moucha	64		
Lynn Morrison	68			Pavel Hillel	73	400 M. FREE REL MIXED 320+	
MELB	11:02.56	200 M. MEDLEY R MIXED 280+		Jack Mitchell	83	OREGON MASTERS 6:00.74 17	
Kirk W Clear	55	TAMALPAIS AQUATI 2:22.04 15				WILLARD LAMB	
Jeff Wetzel	66	LAURA VAL		400 M. MEDLEY R MIXED 280+		JOY WARD	
K Parker Palace	61	KENNETH FROST		TAMALPAIS AQUATI 5:21.37 15		DAVID RADCLIFF	
Zena H Courtney	63	RICHARD BURNS		LAURA VAL		MARGARET TOPPEL	
VMST	11:54.23	NANCY RIDOUT		KENNETH FROST		No Relays	
Barbara E Boslego	71	WMST	2:35.92	RICHARD BURNS		400 M. MEDLEY R MIXED 320+	
Algernon J Keith	62	Ross C Davis	56	NANCY RIDOUT		OREGON MASTERS 6:59.56 17	
James Daly	51	Joann Leilich	83			WILLARD LAMB	
Debbie K Jaeger	60	Greg J Tharp	72	NEM	6:57.69	JANET GETTLING	
RHMS	12:49.19	Heidi J Ernst	70	Daniel Epstein	72	JOY WARD	
Greg Laudenslager	61	KM	2:48.13	Raymond Zelehoski	74	DAVID RADCLIFF	
Eric D Van Boer	68	Lorna G Henry	82	St.Pierre-Sleboda	63	No Relays	
Linda Hepworth	69	Michael Hamm	65	Rozann Kraus	72		
Annette M Coholan	74	Howard W Burns	71	ARIZ	6:59.97		
DCWV	20:04.24	Gloria Waggoner	75	Gynt Clifford	84		
Gabrielle N Doyle	60	SHARK	2:51.83	Paul Milinovich	72		
David S Ball	70	John F Johnston	75	Beck Ettien	63		
Mary Donatelli	58	Jack R Martin	71	Ty V Walker	63		
Arthur Linder Sr	77						

800 M. FREE REL MIXED 320+

OREGON MASTERS 14:48.98 21
WILLARD LAMB
JOY WARD
JANET GETTLING
BOB BRUCE
No Relays

200 M. FREE REL MIXED 360+

FLORIDA AQUATIC 3:56.13 16
EDWIN GRAVES
JOAN CAMPBELL
BETTY LORENZI
JOHN CORSE
No Relays

200 M. MEDLEY R MIXED 360+

COAST MASTERS 5:12.04 03
MADELEINE MILLER
MAXINE MERLINO
WALTER PFEIFFER
WOODROW BOWERSOCK
No Relays

400 M. FREE REL MIXED 360+

FLORIDA AQUATIC 9:54.92 17
EDWIN GRAVES
JOAN CAMPBELL
BETTY LORENZI
JOHN CORSE
No Relays

800 M. FREE REL MIXED 360+

FLORIDA AQUATIC 23:00.65 16
EDWIN GRAVES
JOHN CORSE
JOAN CAMPBELL
BETTY LORENZI
No Relays

ERRATA for 2021-2022 Long Course Meters

None.

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2022



***** MEN ***** 25-29 ***** W O M E N *****										
21.28	11/20/2021	USA	Ryan HELD	50	M.	FREE	M.LETANG	FRA	02/27/2020	25.00
47.43	11/16/2014	USA	Cesar CIELO	100	M.	FREE	Yayoi MATSUMOTO	JPN	11/16/2019	54.44
1:44.90	11/03/2013	USA	Darian TOWNSEND	200	M.	FREE	L.IBANEZ LOPEZ	USA	12/03/2017	1:59.39
3:52.83	12/09/2018	USA	Drew MODROV	400	M.	FREE	Sophie CASSON	GBR	10/27/2013	4:15.74
8:07.91	04/12/2001	BRA	A.ANGELOTTI	800	M.	FREE	Sheila TAORMINA	USA	03/31/1996	8:51.18
15:29.68	10/24/2003	GBR	Greg ORPHANIDES	1500	M.	FREE	Sheila TAORMINA	USA	03/31/1996	16:36.07
23.70	11/21/2021	USA	Ryan HELD	50	M.	BACK	Yurie OGA	JPN	06/14/2015	27.88
52.07	01/15/2022	JPN	Ryota MAEJIMA	100	M.	BACK	Yurie OGA	JPN	05/10/2015	1:00.63
1:56.22	12/16/2006	GER	Stefan HERBST	200	M.	BACK	Kana OHASHI	JPN	11/20/2005	2:12.84
26.99	10/29/2017	GBR	Lawrence PALMER	50	M.	BRST	Petra CHOCOVA	CZE	06/08/2014	30.50
58.14	11/28/2021	JPN	Shotaro SHIMAZAKI	100	M.	BRST	Petra CHOCOVA	CZE	06/07/2014	1:06.83
2:07.55	10/14/2018	USA	Josh PRENOT	200	M.	BRST	Satori HOSOKOSHI	JPN	03/21/2021	2:28.33
23.15	11/21/2021	USA	Ryan HELD	50	M.	FLY	Elinore DE JONG	NED	01/19/2018	26.14
51.38	10/29/2021	GBR	Adam BARRETT	100	M.	FLY	Claire DONAHUE	USA	12/12/2015	58.11
1:53.72	03/21/2021	JPN	Shun WATARAI	200	M.	FLY	Yuko NAKANISHI	JPN	05/08/2010	2:09.64
52.78	11/21/2021	USA	Ryan HELD	100	M.	I.M.	Masako KUROKI	JPN	01/26/2019	1:01.79
1:58.91	10/04/2020	JPN	Ken KUWAYAMA	200	M.	I.M.	Hitomi MATSUDA	JPN	04/23/2006	2:17.17
4:14.51	11/15/2009	JPN	Ikumi HASEGAWA	400	M.	I.M.	K.BARANOWSKA	GER	09/27/2015	4:44.98
***** MEN ***** 30-34 ***** W O M E N *****										
21.53	12/05/2021	BRA	F.ROSA MESSIAS	50	M.	FREE	S.KNIAGININA	RUS	11/29/2014	25.17
47.29	11/27/2015	RUS	Evgeniy LAGUNOV	100	M.	FREE	Erika ERNDL	USA	10/13/2012	54.75
1:46.12	09/27/2014	USA	Darian TOWNSEND	200	M.	FREE	Veronica BALSANO	BRA	11/14/2018	2:00.73
3:51.97	11/29/2014	RUS	Yury UFIMTSEV	400	M.	FREE	Sophie CASSON	GBR	10/28/2017	4:14.56
8:12.74	11/21/2021	USA	Drew MODROV	800	M.	FREE	Dawn HECKMAN	USA	12/04/2011	8:38.58
15:30.92	01/26/2019	USA	Chad LA TOURETTE	1500	M.	FREE	Dawn HECKMAN	USA	12/02/2011	16:26.93
23.86	05/07/2017	BRA	Nelson SILVA Jr.	50	M.	BACK	Mai NAKAMURA	JPN	04/19/2009	27.43
52.13	02/13/2022	JPN	Junichi MORITA	100	M.	BACK	Kana YAMAGUCHI	JPN	03/07/2010	1:00.90
1:53.66	02/13/2022	JPN	Junichi MORITA	200	M.	BACK	Kana YAMAGUCHI	JPN	04/21/2012	2:11.86
26.72	05/05/2018	BRA	Felipe LIMA	50	M.	BRST	Nicole HEIDEMANN	GER	11/29/2015	31.35
59.10	11/28/2021	JPN	Kohhei TOMINAGA	100	M.	BRST	Hitomi MATSUDA	JPN	04/17/2010	1:06.98
2:11.17	11/13/2021	RUS	Dmitrii GORBUNOV	200	M.	BRST	Hitomi MATSUDA	JPN	04/18/2009	2:26.96
22.87	05/16/2009	GER	Thomas RUPPRATH	50	M.	FLY	Yuka KATO	JPN	01/10/2016	27.08
52.40	04/16/2022	JPN	Ko FUKAYA	100	M.	FLY	Anna POLIAKOVA	RUS	11/20/2016	59.82
1:53.56	11/25/2017	RUS	Nikolay SKVORTSOV	200	M.	FLY	Hitomi MATSUDA	JPN	05/25/2008	2:13.09
53.28	11/13/2016	USA	Darian TOWNSEND	100	M.	I.M.	Erika ERNDL	USA	10/13/2012	1:02.52
1:56.96	11/13/2016	USA	Darian TOWNSEND	200	M.	I.M.	Hitomi MATSUDA	JPN	11/14/2009	2:13.41
4:16.06	11/12/2016	USA	Darian TOWNSEND	400	M.	I.M.	Hitomi MATSUDA	JPN	04/17/2010	4:45.07
***** MEN ***** 35-39 ***** W O M E N *****										
21.53	10/27/2007	GBR	Mark FOSTER	50	M.	FREE	Dara TORRES	USA	12/03/2006	25.10
47.70	11/18/2018	USA	Roland SCHOEMAN	100	M.	FREE	Dara TORRES	USA	12/03/2006	54.95
1:48.36	12/02/2021	PAR	Benjamin HOCKIN	200	M.	FREE	Hitomi MATSUDA	JPN	03/25/2012	2:03.12
3:57.77	12/14/2003	USA	Erik HOCHSTEIN	400	M.	FREE	K.PIPES-NEILSEN	USA	12/12/1999	4:22.56
8:16.19	12/06/2009	USA	Alex KOSTICH	800	M.	FREE	Sophie CASSON	GBR	01/31/2020	8:50.76
15:56.57	12/04/2009	USA	Alex KOSTICH	1500	M.	FREE	Heidi GEORGE	USA	09/27/2015	16:52.94
24.48	11/27/2021	GER	Stefano RAZETO	50	M.	BACK	Noriko INADA	USA	11/13/2016	27.63
54.60	03/19/2022	JPN	Takashi TAKEMOTO	100	M.	BACK	Noriko INADA	USA	11/19/2017	1:00.43
2:00.34	12/08/2002	USA	Ron KARNAUGH	200	M.	BACK	Kana OHASHI	JPN	11/16/2013	2:13.37
26.66	11/17/2018	USA	Roland SCHOEMAN	50	M.	BRST	Danielle HERRMANN	USA	10/08/2022	31.25
1:00.21	10/16/2021	USA	Adam RITTER	100	M.	BRST	Danielle HERRMANN	USA	10/08/2022	1:08.59
2:15.42	03/16/2014	JPN	Kazuya KOIKE	200	M.	BRST	Hitomi MATSUDA	JPN	03/10/2012	2:30.63
23.12	11/18/2018	USA	Roland SCHOEMAN	50	M.	FLY	Danielle HERRMANN	USA	10/08/2022	27.29
52.78	01/18/2020	JPN	Takuya HASEGAWA	100	M.	FLY	C.ATHAYDE	BRA	07/25/2021	1:01.31
2:02.98	11/15/2014	USA	Brent CREAGER	200	M.	FLY	C.ATHAYDE	BRA	07/24/2021	2:14.46
54.86	12/17/2022	POL	P.KORZENIOWSKI	100	M.	I.M.	Hitomi MATSUDA	JPN	03/10/2012	1:03.17
1:59.85	10/27/2019	USA	Darian TOWNSEND	200	M.	I.M.	Hitomi MATSUDA	JPN	11/18/2012	2:17.69
4:19.79	10/26/2019	USA	Darian TOWNSEND	400	M.	I.M.	K.PIPES-NEILSEN	USA	12/14/1997	4:52.85
***** MEN ***** 40-44 ***** W O M E N *****										
22.67	11/12/2022	RUS	Andrey KURNOSOV	50	M.	FREE	Erika BRAUN	USA	12/14/2014	26.02
49.64	06/04/2017	JPN	Hideaki HARA	100	M.	FREE	Erika BRAUN	USA	12/14/2014	57.08
1:50.08	12/06/2008	USA	Michael ROSS	200	M.	FREE	K.PIPES-NEILSEN	USA	12/14/2003	2:05.26
4:00.67	11/07/2004	GER	Kai DITZEL	400	M.	FREE	K.PIPES-NEILSEN	USA	12/14/2003	4:21.75
8:15.69	02/25/2017	ITA	Samuele PAMPANA	800	M.	FREE	Kirsten CAMERON	GBR	01/24/2016	8:55.34
15:51.60	02/21/2016	ITA	Samuele PAMPANA	1500	M.	FREE	Heidi GEORGE	USA	12/01/2017	16:50.92
25.48	03/21/2021	JPN	M.WAKABAYASHI	50	M.	BACK	Raakel LUOTO	FIN	01/14/2017	28.86
54.85	12/07/2008	USA	Michael ROSS	100	M.	BACK	Raakel LUOTO	FIN	03/24/2018	1:03.22
2:03.84	12/14/2008	USA	Michael ROSS	200	M.	BACK	Kana MORIHISA	JPN	05/27/2018	2:17.28
28.06	05/12/2019	JPN	Ryosuke IMAI	50	M.	BRST	Katie GLENN	USA	12/02/2018	32.16
1:01.42	12/06/2014	USA	Steve WEST	100	M.	BRST	Cynthia LEWIS	USA	12/05/2015	1:09.95
2:13.72	12/07/2014	USA	Steve WEST	200	M.	BRST	S.VON DER LIPPE	USA	11/16/2008	2:32.37
24.14	03/16/2014	SWE	Lars FROLANDER	50	M.	FLY	Erika BRAUN	USA	03/16/2013	28.19
53.81	03/15/2014	SWE	Lars FROLANDER	100	M.	FLY	S.VON DER LIPPE	USA	11/21/2009	1:01.70
2:02.97	10/11/1998	USA	William SPECHT	200	M.	FLY	S.VON DER LIPPE	USA	11/19/2006	2:20.66
56.91	06/02/2019	JPN	Takashi NISHIYAMA	100	M.	I.M.	Lisa BLACKBURN	USA	10/10/2015	1:04.19
2:03.45	12/02/2022	USA	Markus ROGAN	200	M.	I.M.	S.VON DER LIPPE	USA	12/02/2007	2:19.21

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2022



4:30.68	10/10/2014	USA	Eric CHRISTENSEN	400	M.	I.M.	K.PIPES-NEILSEN	USA	11/24/2002	5:00.82
*****			MEN *****			45-49	*****	W O M E N *****		
22.85	06/02/2019	JPN	Hideaki HARA	50	M.	FREE	Erika BRAUN	USA	10/13/2018	26.29
49.99	06/02/2019	JPN	Hideaki HARA	100	M.	FREE	Erika BRAUN	USA	12/09/2018	57.89
1:52.87	03/09/2012	FRA	Nicolas GRANGER	200	M.	FREE	K.PIPES-NEILSEN	USA	12/02/2007	2:05.94
4:03.10	04/18/2015	ITA	Fabio CALMASINI	400	M.	FREE	Heidi GEORGE	USA	08/01/2021	4:24.86
8:24.75	03/29/2015	ITA	Fabio CALMASINI	800	M.	FREE	Heidi GEORGE	USA	10/29/2022	9:01.52
16:13.34	02/15/2015	ITA	Fabio CALMASINI	1500	M.	FREE	Heidi GEORGE	USA	12/02/2022	17:07.20
25.73	12/17/2022	POL	Marcin KACZMAREK	50	M.	BACK	Raakel LUOTO	FIN	01/11/2020	29.52
57.00	12/13/2009	USA	Chris STEVENSON	100	M.	BACK	K.PIPES-NEILSEN	FRA	02/27/2009	1:04.46
2:05.54	12/12/2009	USA	Chris STEVENSON	200	M.	BACK	K.PIPES-NEILSEN	FRA	02/26/2009	2:18.15
28.65	10/26/2019	USA	Jeff COMMINGS	50	M.	BRST	Linley FRAME	AUS	07/16/2017	33.01
1:02.22	11/17/2018	USA	Steve WEST	100	M.	BRST	Linley FRAME	AUS	07/16/2017	1:10.63
2:15.45	11/30/2018	USA	Steve WEST	200	M.	BRST	Gabrielle ROSE	USA	12/02/2022	2:34.77
24.38	03/19/2017	JPN	Eiji NOMURA	50	M.	FLY	Yuriko IKEDA	JPN	10/15/2017	28.53
55.07	03/18/2018	JPN	Eiji NOMURA	100	M.	FLY	S.VON DER LIPPE	USA	11/20/2010	1:03.47
2:05.00	01/19/2020	JPN	Eiji NOMURA	200	M.	FLY	K.PIPES-NEILSEN	USA	12/13/2009	2:23.18
57.68	03/09/2012	FRA	Nicolas GRANGER	100	M.	I.M.	K.PIPES-NEILSEN	FRA	02/26/2009	1:05.61
2:04.64	03/08/2012	FRA	Nicolas GRANGER	200	M.	I.M.	Gabrielle ROSE	USA	12/02/2022	2:19.30
4:31.36	04/07/2012	FRA	Nicolas GRANGER	400	M.	I.M.	K.PIPES-NEILSEN	FRA	02/27/2009	5:00.29
*****			MEN *****			50-54	*****	W O M E N *****		
23.36	05/28/2022	AUS	Chris FYDLER	50	M.	FREE	M.Therese FUZZATI	FRA	03/27/2015	26.27
51.49	03/26/2017	FRA	Nicolas GRANGER	100	M.	FREE	Erika BRAUN	USA	05/21/2022	58.44
1:54.61	10/14/2011	USA	Rowdy GAINES	200	M.	FREE	S.HEIM-BOWEN	USA	12/06/2009	2:10.72
4:04.48	01/29/2017	FRA	Nicolas GRANGER	400	M.	FREE	Alison ZAMANIAN	USA	10/17/2021	4:33.86
8:33.74	11/17/2018	ITA	Fabio CALMASINI	800	M.	FREE	Alison ZAMANIAN	USA	10/16/2021	9:23.30
16:23.36	02/22/2020	ITA	Fabio CALMASINI	1500	M.	FREE	Alison ZAMANIAN	USA	01/29/2022	17:47.04
26.69	10/24/2015	USA	Fritz BEDFORD	50	M.	BACK	Leslie LIVINGSTON	USA	12/13/2015	30.27
57.95	03/25/2017	FRA	Nicolas GRANGER	100	M.	BACK	Ellen REYNOLDS	USA	03/08/2014	1:05.89
2:07.13	05/06/2017	FRA	Nicolas GRANGER	200	M.	BACK	Ellen REYNOLDS	USA	03/08/2014	2:22.37
29.71	04/09/2017	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO	ITA	11/24/2012	33.96
1:04.28	05/06/2017	FRA	Nicolas GRANGER	100	M.	BRST	Helen GORMAN	GBR	07/10/2022	1:13.95
2:19.36	03/23/2018	FRA	Nicolas GRANGER	200	M.	BRST	Helen GORMAN	GBR	10/29/2022	2:41.45
24.96	11/27/2022	JPN	Eiji NOMURA	50	M.	FLY	Erika BRAUN	USA	10/16/2022	29.14
55.85	01/15/2022	JPN	Eiji NOMURA	100	M.	FLY	Yuriko IKEDA	JPN	09/25/2022	1:06.38
2:07.89	01/16/2022	JPN	Eiji NOMURA	200	M.	FLY	Lynn MARSHALL	CAN	05/08/2011	2:28.08
57.69	03/24/2017	FRA	Nicolas GRANGER	100	M.	I.M.	Erika BRAUN	USA	10/15/2022	1:07.04
2:06.38	01/28/2018	FRA	Nicolas GRANGER	200	M.	I.M.	Ellen REYNOLDS	USA	11/17/2018	2:27.39
4:29.33	03/23/2017	FRA	Nicolas GRANGER	400	M.	I.M.	Ellen REYNOLDS	USA	09/26/2014	5:10.96
*****			MEN *****			55-59	*****	W O M E N *****		
24.37	03/23/2019	SWE	Calvin MAUGHAN	50	M.	FREE	M.FUZZATI	FRA	03/10/2022	27.42
54.32	03/23/2019	SWE	Calvin MAUGHAN	100	M.	FREE	Karlyn PIPES	USA	01/20/2017	1:00.61
1:59.08	11/21/2009	USA	Michael MANN	200	M.	FREE	Lynn MARSHALL	CAN	02/28/2016	2:13.58
4:16.03	11/22/2009	USA	Michael MANN	400	M.	FREE	Lynn MARSHALL	CAN	01/23/2016	4:37.35
8:51.34	11/21/2009	USA	Michael MANN	800	M.	FREE	Lynn MARSHALL	CAN	04/23/2017	9:32.63
16:59.70	06/04/2022	NZL	Brent FOSTER	1500	M.	FREE	Lynn MARSHALL	CAN	04/23/2017	18:01.79
27.86	12/09/2018	USA	Fritz BEDFORD	50	M.	BACK	Leslie LIVINGSTON	USA	03/05/2016	30.12
1:00.78	10/20/2018	USA	Fritz BEDFORD	100	M.	BACK	Ellen REYNOLDS	USA	12/07/2019	1:07.17
2:15.37	12/02/2018	USA	Len GUSHE	200	M.	BACK	Ellen REYNOLDS	USA	12/08/2019	2:25.27
29.22	02/09/2020	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO	ITA	04/09/2017	35.15
1:04.26	02/16/2019	ITA	C.Arturo TRAVAINI	100	M.	BRST	Marzena KULIS	ITA	01/26/2019	1:17.36
2:22.91	04/21/2018	ITA	C.Arturo TRAVAINI	200	M.	BRST	Marzena KULIS	ITA	01/27/2019	2:46.91
26.43	12/12/2021	USA	Steve HILTABIDDLE	50	M.	FLY	Leslie LIVINGSTON	USA	03/05/2016	29.39
59.80	04/01/2013	CAN	Dan THOMPSON	100	M.	FLY	Karlyn PIPES	USA	01/21/2017	1:08.15
2:15.97	01/26/2013	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	09/14/2008	2:31.13
1:01.28	12/04/2021	USA	Jerome FRENTSOS	100	M.	I.M.	Karlyn PIPES	USA	01/21/2017	1:09.08
2:14.60	02/29/2020	USA	Jerome FRENTSOS	200	M.	I.M.	Ellen REYNOLDS	USA	1/24/2019	2:27.78
4:49.86	07/16/2022	NZL	Brent FOSTER	400	M.	I.M.	Ellen REYNOLDS	USA	11/24/2019	5:15.72
*****			MEN *****			60-64	*****	W O M E N *****		
24.90	12/03/2006	USA	Richard ABRAHAMS	50	M.	FREE	Jenny WHITELEY	AUS	05/26/2018	28.50
55.87	05/17/2014	USA	Jack GROSELLE	100	M.	FREE	Jenny WHITELEY	AUS	10/13/2018	1:02.60
2:01.65	11/21/2015	USA	Rick COLELLA	200	M.	FREE	Jenny WHITELEY	AUS	10/13/2018	2:15.93
4:27.57	10/15/2022	PUR	Arnoldo PEREZ	400	M.	FREE	Lynn MARSHALL	CAN	03/19/2022	4:48.80
9:07.78	10/14/2022	PUR	Arnoldo PEREZ	800	M.	FREE	Lynn MARSHALL	CAN	11/13/2021	9:59.85
17:34.51	01/29/2022	USA	Arnaldo PEREZ	1500	M.	FREE	Lynn MARSHALL	CAN	03/19/2022	18:54.83
29.44	12/07/2019	USA	Jamie FOWLER	50	M.	BACK	Karlyn PIPES	USA	04/23/2022	32.91
1:03.15	12/07/2019	USA	Jamie FOWLER	100	M.	BACK	Bonnie BILICH	USA	10/13/2018	1:12.39
2:17.15	12/08/2019	USA	Jamie FOWLER	200	M.	BACK	Karlyn PIPES	USA	04/24/2022	2:34.31
31.51	11/21/2015	USA	Rick COLELLA	50	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	37.08
1:08.24	11/13/2022	USA	David GUTHRIE	100	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	1:20.50
2:32.34	07/31/2021	USA	David GUTHRIE	200	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	2:57.05
26.78	05/13/2017	CAN	Dan THOMPSON	50	M.	FLY	Traci GRANGER	USA	12/07/2019	31.24
1:00.20	05/23/2016	CAN	Dan THOMPSON	100	M.	FLY	Karlyn PIPES	USA	04/23/2022	1:10.97
2:20.27	01/20/2018	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	12/03/2011	2:41.25
1:04.23	03/21/2015	USA	Rick COLELLA	100	M.	I.M.	Karlyn PIPES	USA	04/24/2022	1:12.08

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2:19.96	03/21/2015	USA	Rick COLELLA	200	M.	I.M.	Jenny WHITELEY	AUS	10/13/2018	2:36.81
5:04.54	11/13/2011	USA	Rick COLELLA	400	M.	I.M.	Lynn MARSHALL	CAN	03/27/2022	5:37.15
***** MEN ***** 65-69 ***** WOMEN *****										
25.42	03/03/2018	USA	Doug MARTIN	50	M.	FREE	Laura VAL	USA	11/19/2016	29.30
57.78	05/26/2019	USA	Jack GROSELLE	100	M.	FREE	Laura VAL	USA	12/01/2017	1:04.40
2:07.46	10/02/2022	USA	Dan STEPHENSON	200	M.	FREE	Laura VAL	USA	11/18/2017	2:23.26
4:27.91	11/19/2017	USA	Rick COLELLA	400	M.	FREE	Laura VAL	USA	09/24/2017	5:02.08
9:26.94	11/24/2019	USA	Rick COLELLA	800	M.	FREE	Laura VAL	USA	01/30/2016	10:34.67
18:53.75	04/02/2015	USA	Jim MCCONICA	1500	M.	FREE	Laura VAL	USA	01/30/2016	20:21.61
30.34	12/02/2012	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	09/22/2019	33.41
1:07.09	11/12/2022	USA	Jonathan KLEIN	100	M.	BACK	Laura VAL	USA	12/01/2018	1:13.08
2:28.43	04/02/2022	USA	Dan STEPHENSON	200	M.	BACK	Laura VAL	USA	12/01/2017	2:42.87
32.50	11/20/2016	USA	Rick COLELLA	50	M.	BRST	Dagmar FRESE	GER	11/28/2021	38.90
1:11.82	11/24/2019	USA	Rick COLELLA	100	M.	BRST	Amanda HEATH	GBR	12/03/2022	1:28.03
2:36.85	11/19/2017	USA	Rick COLELLA	200	M.	BRST	Amanda HEATH	GBR	10/01/2022	3:07.97
28.65	03/03/2018	USA	Doug MARTIN	50	M.	FLY	Penny NOYES	USA	11/23/2019	32.57
1:05.37	07/22/2016	USA	Lawrence DAY	100	M.	FLY	Laura VAL	USA	12/08/2019	1:13.47
2:25.35	11/18/2017	USA	Rick COLELLA	200	M.	FLY	Laura VAL	USA	09/18/2016	2:45.20
1:05.43	11/19/2016	USA	Rick COLELLA	100	M.	I.M.	Penny NOYES	USA	11/23/2019	1:15.65
2:20.35	11/17/2018	USA	Rick COLELLA	200	M.	I.M.	Laura VAL	USA	12/06/2019	2:46.04
5:03.34	11/18/2017	USA	Rick COLELLA	400	M.	I.M.	Laura VAL	USA	09/18/2016	5:55.00
***** MEN ***** 70-74 ***** WOMEN *****										
26.88	10/10/2015	USA	Richard ABRAHAMS	50	M.	FREE	Laura VAL	USA	12/03/2022	30.55
1:01.70	05/17/2015	USA	Richard ABRAHAMS	100	M.	FREE	Laura VAL	USA	12/02/2022	1:06.61
2:10.97	12/04/2021	USA	Rick COLELLA	200	M.	FREE	Laura VAL	USA	10/09/2022	2:27.89
4:46.78	01/30/2022	USA	Rick COLELLA	400	M.	FREE	Charlotte DAVIS	USA	02/02/2020	5:28.76
9:36.64	01/30/2022	USA	Rick COLELLA	800	M.	FREE	Cecilia MCCLOSKEY	USA	01/18/2020	11:54.61
18:29.71	01/30/2022	USA	Rick COLELLA	1500	M.	FREE	Cecilia MCCLOSKEY	USA	01/18/2020	22:06.78
33.09	12/03/2017	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	12/04/2022	33.80
1:11.49	11/13/2021	USA	Lawrence DAY	100	M.	BACK	Laura VAL	USA	12/03/2022	1:13.66
2:34.96	11/14/2021	USA	Lawrence DAY	200	M.	BACK	Laura VAL	USA	10/17/2021	2:47.56
33.54	12/04/2021	USA	Rick COLELLA	50	M.	BRST	Shoko YONEZAWA	JPN	02/27/2005	42.80
1:13.04	12/04/2021	USA	Rick COLELLA	100	M.	BRST	Nobuko YASUDA	JPN	04/12/2015	1:33.92
2:55.87	03/05/2016	USA	Robert STRAND	200	M.	BRST	Nobuko YASUDA	JPN	01/21/2017	3:24.57
29.52	10/11/2015	USA	Richard ABRAHAMS	50	M.	FLY	Laura VAL	USA	12/03/2022	34.53
1:06.54	10/17/2021	USA	Lawrence DAY	100	M.	FLY	Laura VAL	USA	10/17/2021	1:15.46
2:45.30	11/14/2021	USA	Lawrence DAY	200	M.	FLY	S.LOFTUS-CHARLIE	USA	04/02/2022	3:20.57
1:06.98	12/04/2021	USA	Rick COLELLA	100	M.	I.M.	Laura VAL	USA	12/04/2022	1:18.81
2:27.07	12/04/2021	USA	Rick COLELLA	200	M.	I.M.	Laura VAL	USA	10/16/2021	2:52.19
5:46.48	03/10/2022	FRA	Patrick MOREAU	400	M.	I.M.	S.LOFTUS-CHARLIE	USA	04/02/2022	6:41.90
***** MEN ***** 75-79 ***** WOMEN *****										
28.70	11/21/2021	USA	Richard ABRAHAMS	50	M.	FREE	Diann UUSTAL	USA	10/15/2022	34.04
1:04.80	10/13/2019	USA	David QUIGGIN	100	M.	FREE	Diann UUSTAL	USA	10/17/2021	1:15.87
2:26.94	10/12/2019	USA	David QUIGGIN	200	M.	FREE	Diann UUSTAL	USA	10/14/2022	2:51.46
5:15.10	04/18/2009	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	04/19/2015	6:08.74
10:59.10	04/17/2009	USA	David RADCLIFF	800	M.	FREE	Yoshiko OSAKI	JPN	05/12/2013	12:25.61
20:39.50	04/17/2009	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	11/26/2006	24:04.75
33.87	12/02/2018	USA	Richard BURNS	50	M.	BACK	Clary MUNNS	AUS	07/21/2019	39.01
1:14.03	12/07/2019	USA	Richard BURNS	100	M.	BACK	Diann UUSTAL	USA	10/15/2022	1:26.40
2:44.04	12/02/2018	USA	Richard BURNS	200	M.	BACK	Diann UUSTAL	USA	10/17/2021	3:10.53
36.78	02/19/2022	ITA	Roberto RUGGIERI	50	M.	BRST	Shoko YONEZAWA	JPN	02/14/2010	43.79
1:24.27	12/03/2022	USA	Douglas SPRINGER	100	M.	BRST	Shoko YONEZAWA	JPN	03/21/2010	1:36.48
3:06.82	07/23/2016	USA	Mike FRESHLEY	200	M.	BRST	Shoko YONEZAWA	JPN	04/17/2010	3:33.03
32.09	11/21/2021	USA	Richard ABRAHAMS	50	M.	FLY	Judy WILSON	FRA	03/08/2019	38.17
1:17.51	10/29/2022	USA	Richard ABRAHAMS	100	M.	FLY	Judy WILSON	FRA	03/09/2019	1:30.03
3:10.85	11/10/2018	CZE	Rudolf SMERDA	200	M.	FLY	Clary MUNNS	AUS	05/25/2019	3:34.50
1:17.58	07/23/2016	USA	Mike FRESHLEY	100	M.	I.M.	Clary MUNNS	AUS	05/25/2019	1:27.96
2:50.79	11/30/2018	USA	Richard BURNS	200	M.	I.M.	Kira MAKAROVA	RUS	11/13/2022	3:15.24
6:26.09	09/22/2019	USA	Richard BURNS	400	M.	I.M.	Yoshiko OSAKI	JPN	05/11/2013	7:11.33
***** MEN ***** 80-84 ***** WOMEN *****										
31.25	12/02/2017	USA	Jeff FARRELL	50	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	36.08
1:11.26	09/27/2014	USA	David RADCLIFF	100	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	1:21.29
2:38.25	09/28/2014	USA	David RADCLIFF	200	M.	FREE	Yoshiko OSAKI	JPN	02/10/2018	3:00.43
5:39.27	03/09/2014	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	10/20/2019	6:23.17
11:35.71	11/15/2014	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	06/11/2011	12:49.43
21:59.53	09/26/2014	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	06/11/2011	25:45.37
37.82	11/15/2014	USA	Yoshi OYAKAWA	50	M.	BACK	Satoko TAKEUJI	JPN	05/15/2022	43.76
1:23.24	11/11/2017	USA	David COSTILL	100	M.	BACK	Yoshiko OSAKI	JPN	05/26/2019	1:40.82
3:07.44	10/01/2017	USA	David COSTILL	200	M.	BACK	Yoshiko OSAKI	JPN	10/21/2018	3:35.28
41.42	05/15/2005	JPN	Toshio TAJIMA	50	M.	BRST	Shoko YONEZAWA	JPN	03/08/2015	46.48
1:31.77	02/21/2021	JPN	Masaru SHINKAI	100	M.	BRST	Shoko YONEZAWA	JPN	10/18/2015	1:45.52
3:21.35	02/21/2021	JPN	Masaru SHINKAI	200	M.	BRST	Shoko YONEZAWA	JPN	02/06/2016	3:54.35
35.06	11/19/2016	JPN	Hiroshi MATSUMOTO	50	M.	FLY	Jane ASHER	GBR	04/09/2011	45.57
1:30.06	10/17/2020	JPN	Masaru SHINKAI	100	M.	FLY	Judie OLIVER	CAN	04/01/2012	1:50.08
3:30.11	02/27/2011	ITA	Giulio DIVANO	200	M.	FLY	Judie OLIVER	CAN	03/31/2012	4:10.18

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1:24.69	11/11/2017	USA	David COSTILL	100	M.	I.M.	Yoshiko OSAKI	JPN	01/20/2018	1:38.45
3:16.09	10/17/2020	JPN	Masaru SHINKAI	200	M.	I.M.	Jane ASHER	GBR	06/11/2011	3:43.73
7:09.74	04/15/2017	JPN	Ikuro SHIMONO	400	M.	I.M.	Judie OLIVER	CAN	03/30/2012	8:04.67
*****	*****	MEN	*****	85-89	*****	*****	*****	W O M E N	*****	*****
32.23	01/29/2016	ESP	Roberto ALBERICHE	50	M.	FREE	Jane ASHER	GBR	04/17/2016	38.75
1:14.68	01/31/2016	ESP	Roberto ALBERICHE	100	M.	FREE	Jane ASHER	GBR	06/25/2016	1:28.60
2:55.35	01/30/2016	ESP	Roberto ALBERICHE	200	M.	FREE	Jane ASHER	GBR	06/25/2016	3:12.66
6:27.44	04/13/2019	USA	David RADCLIFF	400	M.	FREE	Jane ASHER	GBR	04/15/2016	6:57.06
13:20.46	01/13/2019	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	09/16/2016	14:24.83
25:18.19	04/12/2019	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	11/27/2016	28:02.25
40.59	04/19/2009	JPN	Keijiro NAKAMURA	50	M.	BACK	Katharina FLORA	HUN	02/24/2019	47.99
1:28.98	05/18/2008	JPN	Keijiro NAKAMURA	100	M.	BACK	Katharina FLORA	HUN	02/23/2019	1:44.18
3:18.29	04/20/2008	JPN	Keijiro NAKAMURA	200	M.	BACK	Katharina FLORA	HUN	02/24/2019	3:48.62
44.47	06/13/2010	JPN	Toshio TAJIMA	50	M.	BRST	A.VAN OBBERGHEN	BEL	01/23/2016	52.17
1:40.70	05/28/2022	AUS	Tony GOODWIN	100	M.	BRST	A.VAN OBBERGHEN	BEL	01/22/2016	1:56.68
3:44.36	04/22/2022	AUS	Tony GOODWIN	200	M.	BRST	A.VAN OBBERGHEN	BEL	03/19/2016	4:17.34
41.08	01/28/2016	ESP	Roberto ALBERICHE	50	M.	FLY	Judie OLIVER	CAN	03/25/2017	51.40
1:49.41	05/21/2022	AUS	John COCKS	100	M.	FLY	Judie OLIVER	CAN	05/12/2017	2:02.59
4:12.21	10/31/2010	USA	Thomas MAINE	200	M.	FLY	Judie OLIVER	CAN	03/25/2017	4:40.42
1:34.85	03/05/2016	ESP	Roberto ALBERICHE	100	M.	I.M.	Jane ASHER	GBR	08/20/2016	1:47.02
3:36.41	05/22/2022	AUS	John COCKS	200	M.	I.M.	Katharina FLORA	HUN	02/23/2019	3:57.27
7:58.08	05/20/2022	AUS	John COCKS	400	M.	I.M.	Judie OLIVER	CAN	03/24/2017	8:42.45
*****	*****	MEN	*****	90-94	*****	*****	*****	W O M E N	*****	*****
40.93	02/07/2016	JPN	Toshimi INATOMI	50	M.	FREE	Jane ASHER	GBR	10/30/2021	45.42
1:35.17	10/11/2015	GER	Karl HAUTER	100	M.	FREE	Jane ASHER	GBR	10/29/2021	1:44.21
3:27.14	11/25/2016	GER	Karl HAUTER	200	M.	FREE	Jane ASHER	GBR	10/02/2021	3:52.93
7:42.61	10/23/2022	JPN	Katsura SUZUKI	400	M.	FREE	Jane ASHER	GBR	11/28/2021	8:48.34
16:04.18	09/27/2014	USA	Willard LAMB	800	M.	FREE	Jane ASHER	GBR	11/28/2021	17:58.34
30:12.33	05/27/2022	JPN	Katsura SUZUKI	1500	M.	FREE	Jane ASHER	GBR	11/28/2021	33:41.77
52.49	05/25/2008	JPN	Goro KOBAYASHI	50	M.	BACK	Jane ASHER	GBR	10/02/2021	55.59
1:47.66	05/14/2006	JPN	Goro KOBAYASHI	100	M.	BACK	Jane ASHER	GBR	10/31/2021	2:01.17
3:59.25	05/27/2007	JPN	Goro KOBAYASHI	200	M.	BACK	Betty LORENZI	USA	10/15/2017	4:24.90
49.58	06/07/2015	JPN	Toshio TAJIMA	50	M.	BRST	Olga KOKORINA	RUS	03/09/2013	1:02.33
1:56.64	11/07/2015	GER	Karl HAUTER	100	M.	BRST	Olga KOKORINA	RUS	11/02/2013	2:25.58
4:21.52	11/12/2016	GER	Karl HAUTER	200	M.	BRST	Olga KOKORINA	RUS	03/07/2013	5:15.24
54.10	11/27/2021	GER	Curt ZEISS	50	M.	FLY	Judith OLIVER	CAN	12/18/2022	1:02.60
2:16.78	06/10/2018	BRA	G.DA SILVA	100	M.	FLY	Judith OLIVER	CAN	04/24/2022	2:28.60
5:24.08	10/11/2015	USA	Thomas MAINE	200	M.	FLY	Judith OLIVER	CAN	11/06/2022	5:33.79
1:53.75	11/28/2015	GER	Karl HAUTER	100	M.	I.M.	Jane ASHER	GBR	10/29/2022	2:09.47
4:17.75	11/25/2016	GER	Karl HAUTER	200	M.	I.M.	Judith OLIVER	CAN	04/24/2022	4:50.01
9:39.56	11/15/2015	USA	Thomas MAINE	400	M.	I.M.	Judith OLIVER	CAN	11/06/2022	10:29.18
*****	*****	MEN	*****	95-99	*****	*****	*****	W O M E N	*****	*****
45.47	11/18/2017	USA	Willard LAMB	50	M.	FREE	Liz WALLIS	AUS	04/22/2022	1:00.28
1:47.23	03/04/2017	USA	Willard LAMB	100	M.	FREE	Maurine KORNFELD	USA	12/01/2017	2:16.63
3:56.49	11/18/2017	USA	Willard LAMB	200	M.	FREE	Maurine KORNFELD	USA	12/01/2017	4:56.12
8:13.42	03/05/2017	USA	Willard LAMB	400	M.	FREE	Maurine KORNFELD	USA	12/03/2016	10:08.44
16:56.22	11/19/2017	USA	Willard LAMB	800	M.	FREE	Maurine KORNFELD	USA	11/06/2016	20:57.02
31:56.67	11/19/2017	USA	Willard LAMB	1500	M.	FREE	Rita SIMONTON	USA	10/06/2013	42:34.14
55.60	11/19/2017	USA	Willard LAMB	50	M.	BACK	Nora KUTTI	EST	02/04/2017	1:12.24
2:04.72	11/11/2017	USA	Willard LAMB	100	M.	BACK	Kalis RASMUSSEN	CAN	04/27/2019	2:42.13
4:24.83	11/18/2017	USA	Willard LAMB	200	M.	BACK	Kalis RASMUSSEN	CAN	04/28/2019	5:42.83
1:07.12	01/24/2010	JPN	Hiromu YOSHIMOTO	50	M.	BRST	Kalis RASMUSSEN	CAN	04/28/2019	1:32.51
2:31.77	01/24/2010	JPN	Hiromu YOSHIMOTO	100	M.	BRST	Kalis RASMUSSEN	CAN	04/28/2019	3:33.94
5:45.70	05/08/2010	JPN	Hiromu YOSHIMOTO	200	M.	BRST	Kalis RASMUSSEN	CAN	04/28/2019	7:22.30
2:02.24	10/27/2018	USA	Robert DOUD	50	M.	FLY	Maurine KORNFELD	USA	12/02/2017	2:12.78
5:36.78	03/17/2018	USA	Robert DOUD	100	M.	FLY				
11:08.68	03/17/2018	USA	Robert DOUD	200	M.	FLY				
2:39.39	12/09/2017	USA	Willard LAMB	100	M.	I.M.	Maurine KORNFELD	USA	09/25/2016	3:32.13
9:50.55	10/05/2008	USA	Walter PFEIFFER	200	M.	I.M.	Charlotte SANDDAL	USA	10/12/2018	9:32.59
21:03.17	10/05/2008	USA	Walter PFEIFFER	400	M.	I.M.				
*****	*****	MEN	*****	100-104	*****	*****	*****	W O M E N	*****	*****
55.75	06/23/2018	AUS	George CORONES	50	M.	FREE	Maurine KORNFELD	USA	10/03/2021	1:15.61
2:13.96	03/12/2022	USA	Willard LAMB	100	M.	FREE	Mieko NAGAOKA	JPN	01/26/2014	3:30.49
4:50.84	03/12/2022	USA	Willard LAMB	200	M.	FREE	Mieko NAGAOKA	JPN	01/25/2014	7:27.89
10:05.73	01/30/2022	USA	Willard LAMB	400	M.	FREE	Mieko NAGAOKA	JPN	04/06/2014	16:40.10
20:23.87	01/30/2022	USA	Willard LAMB	800	M.	FREE	Mieko NAGAOKA	JPN	05/11/2014	36:51.23
38:32.90	01/30/2022	USA	Willard LAMB	1500	M.	FREE	Mieko NAGAOKA	JPN	04/04/2015	75:54.39
1:07.11	03/12/2022	USA	Willard LAMB	50	M.	BACK	Maurine KORNFELD	USA	10/03/2021	1:29.22
2:24.84	03/12/2022	USA	Willard LAMB	100	M.	BACK	Maurine KORNFELD	USA	10/03/2021	2:55.51
5:09.10	03/13/2022	USA	Willard LAMB	200	M.	BACK	Maurine KORNFELD	USA	10/03/2021	6:22.14
1:52.04	03/13/2022	USA	Willard LAMB	50	M.	BRST				
				100	M.	BRST	Charlotte SANDDAL	USA	10/06/2022	6:02.24
				200	M.	BRST	Charlotte SANDDAL	USA	10/05/2022	12:48.34
				50	M.	FLY				
				100	M.	FLY				

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2022



			200 M. FLY																			
			100 M. I.M.		Charlotte SANDDAL	USA	10/06/2022		5:01.09													
			200 M. I.M.																			
			400 M. I.M.																			
*****	MEN	*****	105-109	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
2:52.48	01/24/2014	CAN	Jaring TIMMERMAN	50 M. FREE																		
				100 M. FREE																		
				200 M. FREE																		
				400 M. FREE																		
				800 M. FREE																		
				1500 M. FREE																		
3:09.55	01/24/2014	CAN	Jaring TIMMERMAN	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.																		
*****	RELAY 200 M.	FREE - WOMEN	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
100-119	MICHIGAN	USA	03/31/1996	1:45.93	100-119	NEVA STARS	RUS	11/27/2015	1:58.90													
	Dyne BURRELL		Susie DEVLIN			Evgeniya KARETINA		Anna POLIAKOVA														
	Mary MUETING		Sheila TAORMINA			Anna KUZMICHEVA		Ekaterina SHERSHEN														
120-159	TSUNAMI	RUS	11/30/2014	1:44.88	120-159	TEAM GO MAI WAY	JPN	04/17/2022	1:54.21													
	Irina SHLEMOVA		Lyubov YUDINA			Miyuki TAKEMURA		Kako ISHIDA														
	Ekaterina YUDINA		Svetlana KNIAGININA			Hitomi HAYASHI		Yayoi MATSUMOTO														
160-199	TSUNAMI	RUS	11/24/2019	1:47.58	160-199	HELSINGBERGS SIMSALL	SWE	05/08/2016	2:00.84													
	Irina SHLEMOVA		Liubov YUDINA			Nina WAHLBERG		Louise KARLSSON														
	Ekaterina YUDINA		Olga BORISOVA			Johanna SJOBERG		Helena ABERG														
200-239	CLUB TRIBE ALUMN	USA	02/29/2020	1:54.26	200-239	CLUB TRIBE	USA	12/04/2021	2:06.51													
	Marie RESTREPO		Fall WILLEBOORDSE			Susan WILLIAMS		Kristen HARRIS														
	Susan WILLIAMS		Margaret CONZE			Margaret CONZE		Fall WILLEBOORDSE														
240-279	NORTH TEXAS LONESTAR	USA	11/11/2017	2:02.15	240-279	OREGON MASTERS	USA	03/13/2022	2:18.74													
	Kristin HENDERSON		Lynn MORRISON			Valerie JENKINS		Colette CRABBE														
	Christina MCKELVEY		Monica BAILEY			Arlene DELMAGE		Karen ANDRUS-HUGHES														
280-319	SARASOTA SHARKS MAST	USA	10/16/2022	2:20.64	280-319	OREGON MASTERS	USA	11/18/2017	2:44.72													
	Diann UUSTAL		June CARSON			Joy WARD		Janet GETTLING														
	Sue WATTS		Nancy KRYKA			Sandi ROUSSEAU		Margaret TOPPEL														
320-359	BIG YOKOHAMA	JPN	02/16/2013	2:55.60	320-359	ST KANSAI	JPN	01/22/2022	3:16.89													
	Shoko YONEZAWA		Sonoe WATANABE			Yoshiko OSAKI		Kiyoko YONEDA														
	Mieko KAMOSHITA		Masae KURATA			Nobuko YASUDA		Fusako HIROOKA														
360-399	SAPPORO MST	JPN	06/02/2013	4:45.07	360-399	SAPPORO MASTERS	JPN	06/03/2018	5:40.08													
	Kinko MATSUMOTO		Setsuko NARITA			Sumiko KUJI		Naka FUKUOKA														
	Naka FUKUOKA		Fumi MURATA			Haruko SASAKI		Fumi MURATA														
*****	RELAY 400 M.	FREE - WOMEN	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
100-119	SEN-SWIM	JPN	11/17/2019	3:55.76	100-119	RENAISSANCE	JPN	09/23/2015	4:14.24													
	Rie NAKAGAMI		Kanako TAYAMA			Ayumi WATANABE		Yoko YAMAGUCHI														
	Maya HATANAKA		Mika KASHIWAZAKI			Mio HIRANO		Maki MITA														
120-159	BRABO	BEL	12/17/2021	3:56.12	120-159	TEDDINSTON MASTERS	GBR	10/28/2017	4:24.80													
	Kim CALUWAERTS		Lynn CALUWAERTS			Hannah LOUGHLIN		Georgina HEYN														
	Wendy V.D.ZANDEN		Kimberly BUYS			Rebecca NEWSON		Zoe LIOKALOS														
160-199	RED TIDE OF NYC	USA	12/13/2009	4:03.25	160-199	NORTH CAROLINA MASTE	USA	11/17/2019	4:31.32													
	Fall WILLEBOORDSE		Jane KELSEY			Kerry LINDAUER		Sara DUNN														
	Susan WAGER		Kristin GARY			Irish HOLLAND		Erika BRAUN														
200-239	TOROKBALIN	HUN	04/23/2022	4:17.02	200-239	NORTH TEXAS MASTERS	USA	11/08/2015	4:48.61													
	Lilla ASZTALOS		Csilla CSIKANY			Stephanie STONE		Maureen REA														
	Agnes HEGEDUS		Ildiko SIMON			Lisa MIZE		Lynn MORRISON														
240-279	UCLA	USA	03/06/2016	4:30.74	240-279	OREGON MASTERS	USA	11/10/2018	5:12.09													
	Jacki HIRSTY		Christie CIRANLO			Karen ANDRUS-HUGHES		Colette CRABBE														
	Jenny COOK		Veronica HIBBEN			Laura WORDEN		Arlene DELMAGE														
280-319	SARASOTA SHARKS MAST	USA	10/16/2022	5:19.84	280-319	SPENCER	GBR	10/29/2022	6:12.17													
	Diann UUSTAL		June CARSON			Helen TRIPPE		Amanda HEATH														
	Sue WATTS		Nancy KRYKA			Esther ISEPPI		Diane FORD														
320-359	MIAMI MASTERS	AUS	06/19/2021	6:40.83	320-359	MIAMI MASTERS	AUS	05/22/2022	7:48.04													
	Margaret FITTOCK		Denise ROBERTSON			Lindy SALTER		Margaret WATTS														
	Margaret WATTS		Carole SIMPSON			Carol SIMPSON		Denise ROBERTSON														
360-399					360-399																	

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2022



***** RELAY 800 M. FREE - WOMEN *****
 100-119 SILVER CITY GBR 10/28/2017 8:53.34
 Rachael KEIR Louise KENNEDY
 Kelly MCINTOSH Laura ROBERTSON
 120-159 TNT/OKUDA BRA 12/03/2021 8:42.32
 Flavia TURINI Jovana SANTORO NAKAGAKI
 Ana Carolina TANGE MORELL Mariana SANTORO NAKAGAKI
 160-199 RED TIDE OF NYC USA 12/13/2009 8:56.55
 Jane KELSEY Fall WILLEBOORDSE
 Susan WAGER Kristin GARY
 200-239 PSV MASTERS NED 12/04/2022 9:18.55
 Kristen CAMERON Saskia PHAFF
 Liselotte JOLING Carla GEURTS
 240-279 SWIM MELBOURNE USA 10/14/2022 10:22.22
 Kelly PARKER-PALACE Zena COURTNEY
 Sally DYKSTRA Joan WHEELER
 280-319 SARASOTA SHARKS MAST USA 10/14/2022 11:54.09
 Diann UUSTAL June CARSON
 Sue WATTS Nancy KRYKA
 320-359 SUNWAY YOKOHAMA JPN 10/21/2017 16:13.28
 Shoko YONEZAWA Sachie MORI
 Yuko SAKAGAMI Sonoe WATANABE
 360-399

***** RELAY 200 M. FREE - M E N *****
 100-119 OKUDINHAS BRA 12/12/2009 1:30.73
 Ricardo WASSALL Leandro OKUDA
 Daniel BELINI Alexander REHDER
 120-159 TSUNAMI RUS 11/24/2019 1:30.83
 Aleksey GETMANENKO Aleksandor SATANOVSKIY
 Sergey MUKHIN Andrei KURNOSOV
 160-199 EAST LEEDS GBR 10/28/2022 1:32.86
 Paul CLEMENCE Chris KNEE
 Samuel LAWMAN Alistair CRAWFORD
 200-239 TATTERSALLS MASTERS AUS 05/28/2022 1:37.35
 Chris FYDLER Peter THIEL
 Guy FARROW James HICKMAN
 240-279 BLU FROG TEAM USA 10/14/2012 1:43.21
 Richard ABRAHAMS Marc MIDDLETON
 Lucky MEISENHEIMER Ross BOGLKEN
 280-319 GOLD COAST MASTERS USA 10/11/2015 1:54.44
 Keefe LODWIG Jan SODERSTROM
 Lee CHILDS David QUIGGIN
 320-359 JUEI CLUB JPN 04/27/2003 2:20.85
 Shoichi SHIDA Keihiro NAKAMURA
 Katsuzo SHIRAYAMA Isamu TAMURA
 360-399 JUEI CLUB JPN 02/17/2008 3:19.42
 Isamu TAMURA Hideya FUJII
 Hidekazu TAMURA Tokushi KOMEDA

***** RELAY 200 M. MEDLEY - M E N *****
 100-119 KALEVI IJUMISKOOL EST 09/25/2021 1:38.97
 Ralf TRIBUNTSOV Martti ALJAND
 Fred KARU Pjotr DEGTJARJOV
 120-159 JFE KEIHIN JPN 03/18/2018 1:38.46
 Takashi TAKEMOTO Yuki KANAYA
 Ryoya TAGUCHI Shintaro UCHIYAMA
 160-199 JFE KEIHIN JPN 05/16/2021 1:42.91
 Shinya HAYASHI Hideaki TOGO
 Ryoya TAGUCHI Shintaro UCHIYAMA
 200-239 MTR JPN 05/07/2022 1:48.40
 Yoshitaka MARUI Hajime MORIMOTO
 Kazuhiko YAMAKAWA Seiyu KITADA
 240-279 RICE AQUATIC MASTERS USA 11/10/2018 1:54.15
 Jay YARID David GUTHRIE
 John FIELDS Bruce WILLIAMS
 280-319 SARASOTA SHARKS MAST USA 11/05/2022 2:10.97
 Jeffrey BOATRIGHT Jack GROSELLE
 Lawrence DAY Lee CHILDS
 320-359 HELLAS SIMKLUBB SWE 03/24/2019 2:39.05
 Erik FORSLUND Mathias KRONER
 Lauri MALK Peter BERGENGREN
 360-399 NISHINOMIYA SUMIRE JPN 05/09/2009 4:15.49
 Toshio YURI Hiromu YOSHIMOTO
 Takeshi YASUKAWA Kazunaga AKUTSU

***** RELAY 400 M. FREE - M E N *****
 100-119 EAST LEEDS SWIM CLUB GBR 10/27/2019 3:24.53
 ALISTAIR CRAWFORD RICHARD JAGGER
 RICHARD AYRE RYAN FLANAGAN
 120-159 JFE KEIHIN JPN 05/20/2018 3:23.55
 Ryoya TAGUCHI Takashi TAKEMOTO
 Takao UEKI Shintaro UCHIYAMA
 160-199 MOZKA BEL 03/23/2019 3:27.42
 Fredric TONUS Ruud CUYVERS
 Michel VAN THIELEN Stef VERACHTEN
 200-239 BLU FROG TEAM USA 10/15/2011 3:40.26
 Charles LYDECKER Ross BOHLKEN
 Keith SWITZER Ambrose GAINES
 240-279 BLU FROG TEAM USA 10/14/2012 3:56.97
 Ross BOHLKEN Marc MIDDLETON
 Lucky MEISENHEIMER Richard ABRAHAMS
 280-319 SARASOTA SHARKS MAST USA 11/13/2021 4:19.08
 Jack GROSELLE Jeffrey BOATRIGHT
 Bob COUCH Rick WALKER
 320-359 MICHIGAN MASTERS USA 03/19/2016 5:48.17
 Keith CROMPTON Joel LOCKWOOD
 Ray MARTIN Erik LOKENSGARD
 360-399 FLORIDA AQUATIC COMB USA 10/12/2014 9:52.10

***** RELAY 400 M. MEDLEY - M E N *****
 100-119 FORD AQUATICS USA 11/24/2013 3:43.64
 Darien TOWNSEND Marcus TITUS
 Tyler DEBERRY Carl MILLER
 120-159 JFE KEIHIN JPN 05/20/2018 3:40.00
 Takashi TAKEMOTO Hajime IKEGAMI
 Ryoya TAGUCHI Shintaro UCHIYAMA
 160-199 ASD NUOTO MASTERS ITA 03/24/2018 3:50.15
 Maurizio TERSAR Andrea MANIERO
 Massimiliano EROLI Massimiliano GIALDI
 200-239 LONGHORN AQUATICS USA 12/02/2012 3:59.68
 Anders RASMUSSEN David GUTHRIE
 Jim SAUER Mike VAROZZA
 240-279 RICE AQUATIC MASTERS USA 11/11/2018 4:19.86
 Jay YARID David GUTHRIE
 John FIELDS Bruce WILLIAMS
 280-319 VENTURA COUNTY MASTE USA 05/25/2019 4:59.48
 Steven HECK Hubie KERNS
 Glenn GRUBER Bruce ROLLINS
 320-359 MICHIGAN USA 03/19/2016 6:35.34
 Ray MARTIN Joel LOCKWOOD
 Erik LOKENSGARD Wallie JEFFRIES
 360-399

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2022



Rogers HOLMES John CORSE
 Edwin GRAVES William ADAMS
 ***** RELAY 800 M. FREE - M E N *****
 100-119 JFE KEIHIN JPN 05/16/2021 7:18.39
 Shun WATARAI Tatsuya KOJIMA
 Hiroya YAMADA Ken KUWAYAMA
 120-159 BLUE CORSAIRS JPN 04/09/2017 7:30.89
 Ryoya TAGUCHI Takashi TAKEMOTO
 Shintaro UCHIYAMA Takao UEKI
 160-199 JSS FUKAI JPN 08/08/2021 7:48.49
 Masafumi TOJO Kenji KANAZAWA
 Kesuke KUGA Tomohiro NAMANO
 200-239 BLU FROG TEAM USA 10/14/2011 8:03.40
 Ambrose GAINES Charles LYDECKER
 Tim BUCKLEY Keith SWITZER
 240-279 VENTURA COUNTY MASTE USA 12/04/2015 8:50.43
 Jim MCCONICA Glenn GRUBER
 Michael BLATT Mike SHAFFER
 280-319 SARASOTA SHARKS MAST USA 11/06/2022 9:45.48
 Bill BRACKETT Lawrence DAY
 Lee CHILDS Rick WALKER
 320-359 MICHIGAN MASTERS USA 03/19/2016 12:15.50
 Wallie JEFFRIES Joel LOCKWOOD
 Ray MARTIN Erik LOKENSGARD
 360-399 FLORIDA AQUATIC COMB USA 10/10/2014 21:24.39
 Rogers HOLMES William ADAMS
 Edwin GRAVES John CORSE

***** RELAY 200 M. FREE - MIXED *****
 100-119 POSEIDON RUS 11/29/2014 1:39.37
 Olga KLIUCHNIKOVA Aleksei TESLIK
 Anna MARKOVA Aleksei ZATCEPIN
 120-159 TSUNAMI RUS 11/22/2019 1:37.51
 Audrei KURNOSOV Aleksey GETMANENKO
 Ekaterina YUDINA Irina SHLEMOVA
 160-199 TSUNAMI RUS 11/11/2022 1:40.07
 Andrey KURNOSOV Sergey MUKHIN
 Ekaterina YUDINA Irina SHLEMOVA
 200-239 EAST LEEDS GBR 10/28/2016 1:46.08
 Paul CLEMENCE Nina WILLIAMS
 David EMERSON Julie HOYLE
 240-279 NORTH TEXAS LONESTAR USA 11/14/2015 1:52.68
 Doug MARTIN Tom BARTON
 Christina MCKELVEY Lynn MORRISON
 280-319 TAMALPAIS MASTERS USA 10/09/2022 2:07.33
 Alan BERNARD Martha JOYCE
 Laura VAL Richard BURNS
 320-359 ST KANSAI JPN 01/27/2019 2:26.62
 Fusako HIROOKA Yoshiko OSAKI
 Chitoshi KONISHI Yoshiyuki FUNAHASHI
 360-399 SUNWAY YOKOHAMA JPN 02/11/2018 3:32.71
 Mieko KAMOSHITA Kaizo WATANABE
 Shoko YONEZAWA Minoru NAGASHIMA

***** RELAY 400 M. FREE - MIXED *****
 100-119 VZC NED 01/26/2020 3:40.20
 Marjolein DELNO Olaf ACHTERBERG
 Jelle NAP Saskia DE JONGE
 120-159 SEN-SWIM JPN 11/16/2019 3:42.56
 Chikahide ENDO Tomoki TANAKA
 Kanako TAYAMA Mika KASHIWAZAKI
 160-199 COLORADO MASTERS SWI USA 11/21/2009 3:46.01
 Chris O'SULLIVAN Richard ABRAHAMS
 Susan VON DER LIPPE Sheri HART
 200-239 NORTH CAROLINA MASTE USA 12/14/2014 3:56.10
 Erika BRAUN Henry STEWART
 Sue WALSH Jonathan KLEIN
 240-279 PUGET SOUND MASTERS USA 11/20/2016 4:16.39
 Rick COLELLA Charlotte DAVIS
 Dave HANNULA Lisa DAHL
 280-319 TAMALPAIS MASTERS USA 10/08/2022 4:40.10
 Richard BURNS Laura VAL
 Martha JOYCE Alan BERNARD
 320-359 OREGON MASTERS USA 11/12/2017 6:00.74
 Willard LAMB Joy WARD

***** RELAY 200 M. MEDLEY - MIXED *****
 100-119 TSUNAMI RUS 11/22/2020 1:47.99
 Egor IOGIN Anton TISHCHENKO
 Irina SHLEMOVA Alina DEMKINA
 120-159 PHOENIX SWIM CLUB USA 11/23/2013 1:47.51
 Norika INADA Jeff COMMINGS
 Erin CAMPBELL Jan KONARZEWSKI
 160-199 MAD WAVE RUS 11/14/2021 1:50.35
 Alexandra POVALII Vladislav BRAGIN
 Anna POLIAKOVA Vladimir PREDKIN
 200-239 BLU FROG TEAM USA 10/14/2012 1:57.65
 Sheri HART Danielle CHANCE
 Marc MIDDLETON Richard ABRAHAMS
 240-279 NOVAQUATICS MASTERS USA 12/07/2019 2:04.82
 Jamie FOWLER Henry VEHOVEC
 Katie OSBORNE Veronica HIBBEN
 280-319 TAMALPAIS AQUATIC MA USA 09/27/2015 2:22.04
 Laura VAL Kenneth FROST
 Richard BURNS Nancy RIDOUT
 320-359 OREGON MASTERS USA 03/10/2019 2:57.97
 Willard LAMB Janet GETTLING
 Margaret TOPPEL David RADCLIFF
 360-399 WARRINGAH MASTERS AUS 04/22/2022 5:02.42
 Diana MOORE Max VAN GELDER
 John PAGDEN Liz WALLIS

***** RELAY 400 M. MEDLEY - MIXED *****
 100-119 TSUNAMI RUS 11/22/2020 4:01.17
 Egor IOGIN Anton TISHCHENKO
 Irina SHLEMOVA Alina DEMKINA
 120-159 PHOENIX SWIM CLUB USA 11/24/2013 3:56.24
 Norika INADA Jeff COMMINGS
 Erin CAMPBELL Jan KONARZEWSKI
 160-199 JSS FUKAI JPN 05/07/2022 4:05.01
 Kana MORIHISA Yuichi SAKAI
 Tomohiro NAKANO Ai OKI
 200-239 ILLINOIS MASTERS USA 10/11/2015 4:23.63
 Jim TUCHLER David SIMS
 Andrea BLOCK Liz DILLMANN
 240-279 OREGON USA 12/13/2009 4:43.20
 Karen ANDRUS-HUGHES Allen STARK
 Colette CRABBE David RADCLIFF
 280-319 TAMALPAIS AQUATIC MA USA 10/11/2015 5:21.37
 Laura VAL Kenneth FROST
 Richard BURNS Nancy RIDOUT
 320-359 OREGON MASTERS USA 11/11/2017 6:59.56
 Willard LAMB Janet GETTLING

MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2022



David RADCLIFF	Margaret TOPPEL	Joy WARD	David RADCLIFF
360-399 SUNWAY YOKOHAMA	JPN 10/21/2017 9:05.56	360-399 SAPPORO MST	JPN 05/31/2015 10:38.12
Mieko KAMOSHITA	Kaizo WATANABE	Fumi MURATA	Naka FUKUOKA
Shigeko TANAKA	Minoru NAGASHIMA	Toshikazu TATEDA	Yoshiro OBATA
***** RELAY 800 M.	FREE - MIXED *****		
100-119 TRAFFORD METRO	GBR 02/26/2022 8:14.19		
James GIBSON	Matilda THURINGER		
Daniel MILLS	Victoria CUNNINGHAM		
120-159 TRAFFORD METRO	GBR 10/30/2022 8:07.91		
James GIBSON	Holly BOOTH		
Victoria CUNNINGHAM	Daniel MILLS		
160-199 WALNUT CREEK MASTERS	USA 10/16/2009 8:26.62		
Jack SORENSEN	Alison ZAMANIAN		
Margee CURRAN	Roque SANTOS		
200-239 ILLINOIS MASTERS	USA 10/11/2015 8:36.91		
Liz DILLMANN	David SIMS		
Andrea BLOCK	Jim TUCHLER		
240-279 SARASOTA SHARKS MAST	USA 11/09/2019 9:31.20		
Jack GROSELLE	Rick WALKER		
Karen EINSIDLER	Rebecca ATEN		
280-319 TAMALPAIS AQUATIC MA	USA 09/27/2015 10:54.11		
Laura VAL	Kenneth FROST		
Nancy RIDOUT	Richard BURNS		
320-359 BIRMINGHAM MASTERS	GBR 10/30/2022 14:26.47		
Judy WILSON	Arthur LOWE		
Pauline COOKE	John TENNANT		
360-399 FLORIDA AQUATIC COMB	USA 12/17/2016 23:00.65		
Edwin GRAVES	John CORSE		
Joan CAMPBELL	Betty LORENZI		

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