



Short Course Meters 2015 Top Ten

and Short Course World Records
as of December 31, 2015

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The 2015 Short Course Meters Top Ten is the last issue in a series of three 2015 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2015 Short Course Meter season (swims performed in a 25 meter pool) made on or before December 31, 2015 and forwarded to the National Swims Administrator, Mary Beth Windrath, by January 26th, 2016. 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 2015 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:
USMS Membership Office
P.O. Box 185
Londonderry, NH 03053-0185.

Those individuals performing the most first place times, in the most events, in their age group are awarded All Star status. All Stars will receive a special 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!
Tracy

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	100+.....20
	120+.....20
	160+.....21
	200+.....22
	240+.....23
	280+.....24
	320+.....24
Men's Relays	72+.....24
	100+.....25
	120+.....25
	160+.....26
	200+.....27
	240+.....28
	280+.....29
	320+.....30
	360+.....30
Mixed Relays	72+.....30
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	120+.....31
	160+.....32
	200+.....33
	240+.....34
	280+.....35
	320+.....35
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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	September
Long Course Meters	On or before Sept. 30	October 20	December
Short Course Meters	On or before Dec. 31	January 26 (of following year)	April

WOMEN 18-24			35.66 Jenna D Whitney	22	1:11.62 LillyBelle K Deer	22	■ 200 M. FREESTYLE	
			36.38 Grace O Chang	24	1:12.29 Jordan Iverson	22	1:59.78 SHEILA TAORMINA	96
			■ 100 M. BACKSTROKE		1:13.52 Molly A Smith	24	2:11.55 Hailey Bambusch	25
			59.45 PETRA KLOSOVA	09	1:14.37 Kathryn K George	23	2:14.64 Kari Peglar	26
■ 50 M. FREESTYLE			1:06.07 Margo R Stanfa	24	1:14.77 Anette A Skoda	24	2:15.12 Jessica Looney	27
25.58 J BECKBERGER	10		1:07.57 Rachel Flinn	24	■ 200 M. BUTTERFLY		2:15.38 Alana M Aubin	25
27.66 Katherine Tse	23		1:07.89 Mikkel-Ane Stipe	22	2:19.83 ALEXANDRA YOUNG	11	2:16.69 Sara E Holman	29
27.68 Rebecca L Aguilar	19		1:12.04 Lana Lawrence	23	2:26.09 Haley J Gordon	23	2:19.26 Amy Xu	25
27.88 Allison J Zelnick	24		1:14.08 Kathryn K George	23	2:30.45 Allison A Arnold	23	2:19.56 Mary E Holman	29
28.16 Margo R Stanfa	24		1:14.70 Mackenzie Marrs	23	2:36.95 Jordan Iverson	22	2:19.56 Lindsay Gaudinier	26
28.24 Taylor Jones	18		1:15.32 Hailey Nievergelt	22	2:38.62 Courtney Beidler	24	2:19.70 Lauren Frendreis	26
28.39 Suzanne M Lessnau	21		1:16.51 Jordan Iverson	22	2:41.97 Rachel E Mensch	24	2:19.83 Ashley Sippe	25
28.57 Margaret Reche	24		1:16.88 Madison L Boyle	24	2:44.00 Ashley Gladis	22	■ 400 M. FREESTYLE	
28.90 Brooke T Bielecki	20		1:17.71 Cassandra M Adams	19	2:47.10 Sarah M Exposito	21	4:24.18 SHEILA TAORMINA	96
29.16 Ashley Gladis	22		■ 200 M. BACKSTROKE		2:51.15 Marina H Bruck	20	4:41.10 Jamie L Marks	27
29.17 Rachel Deutsch	22		2:18.11 MARINA NASCIMENTO	14	2:55.14 Heather L Smith	23	4:41.32 Sara E Holman	29
■ 100 M. FREESTYLE			2:26.45 Alina Schulhofer	20	3:03.54 Samantha R Hindle	18	4:44.69 Mary E Holman	29
55.86 J BECKBERGER	10		2:37.89 Lana Lawrence	23	■ 100 M. INDIVIDUAL MEDLEY		4:45.15 Ashley B Martins	27
58.87 Alina Schulhofer	20		2:43.01 Madison L Boyle	24	1:01.74 KARA DENBY	09	4:47.19 Amy Xu	25
1:00.01 Mikkel-Ane Stipe	22		2:45.56 Kathryn K George	23	1:07.87 Lindsay D Gendron	23	4:49.51 Jessica Looney	27
1:02.30 Taylor Jones	18		2:49.10 Leslie A Rawson	24	1:08.28 Haley J Gordon	23	4:49.55 Carleigh L Kutac	25
1:02.64 Allison J Zelnick	24		2:54.30 Grace A Docken	18	1:08.33 Melissa L Cooper	23	4:50.69 Alana M Aubin	25
1:02.86 Gabrielle Mizerak	24		2:59.27 Robina Mitchell	24	1:09.95 Taryn Albright	22	4:51.69 Lindsay Gaudinier	26
1:04.05 Brooke T Bielecki	20		3:03.93 Rebecca A Jegier	22	1:11.07 Courtney Beidler	24	4:54.31 Katherine Pickard	26
1:04.13 K Winchell	21		3:13.52 Sarah L Bartley	23	1:12.15 Katherine Tse	23	■ 800 M. FREESTYLE	
1:04.25 Suzanne M Lessnau	21		■ 50 M. BREASTSTROKE		1:13.37 Lauren T Breuer	23	8:51.18 SHEILA TAORMINA	96
1:06.39 Grace O Chang	24		32.09 BEATA KASZUBA	95	1:14.06 Emily Cheng	23	9:34.45 Sara E Holman	29
1:06.65 Meredith M Wilmer	23		33.59 Melissa L Cooper	23	1:15.02 C Gustafson	23	9:38.26 Mary E Holman	29
■ 200 M. FREESTYLE			34.82 Merle Liivand	24	1:15.28 LillyBelle K Deer	22	10:16.90 Lindsay Gaudinier	26
2:03.39 ALEXANDRA LEE	09		36.33 Haley J Gordon	23	■ 200 M. INDIVIDUAL MEDLEY		10:27.30 Molly Woodford	25
2:05.86 Alina Schulhofer	20		36.69 Taryn Albright	22	2:19.73 KARA DENBY	09	10:43.18 Rachel Jastrebsky	28
2:10.67 Courtney Beidler	24		37.06 Allison A Arnold	23	2:27.82 Allison A Arnold	23	11:02.43 Bailey I Hinz	29
2:15.47 Margo R Stanfa	24		37.10 Laura D Adams	24	2:31.16 Molly A Smith	24	12:32.22 Elisha J Howard	26
2:16.42 Molly A Smith	24		38.18 Danielle Schuller	19	2:32.48 Leah Reed	23	13:05.19 Stephanie Dueweke	29
2:16.81 Allison J Zelnick	24		38.66 Anna Sharpe	23	2:35.66 Courtney Beidler	24	14:41.13 Tricia A Baldwin	25
2:20.69 Margaret Reche	24		39.55 Rachel Flinn	24	2:35.67 Allison J Zelnick	24	14:43.70 Jennifer Orlando	25
2:21.01 Leah Reed	23		40.16 J Beristain	22	2:38.06 Katherine Tse	23	■ 1500 M. FREESTYLE	
2:21.05 Danae Petrakis	23		■ 100 M. BREASTSTROKE		2:44.08 C Gustafson	23	16:36.07 SHEILA TAORMINA	96
2:21.48 K Winchell	21		1:08.89 BEATA KASZUBA	95	2:44.28 Merle Liivand	24	18:14.17 Sara E Holman	29
2:22.59 C Gustafson	23		1:15.52 Melissa L Cooper	23	2:44.61 Grace O Chang	24	18:27.04 Mary E Holman	29
■ 400 M. FREESTYLE			1:16.26 Merle Liivand	24	2:45.67 Hailey Nievergelt	22	19:00.53 Carleigh L Kutac	25
4:19.91 MARINA FALCONE	10		1:19.25 Briana J Emig	24	■ 400 M. INDIVIDUAL MEDLEY		19:04.10 Katherine Pickard	26
4:22.31 Alina Schulhofer	20		1:19.51 Molly A Smith	24	4:50.84 KATHERINE MILLS	11	19:10.34 Kelsey McDonough	29
4:40.50 Briana J Emig	24		1:19.58 Taryn Albright	22	5:20.46 Molly A Smith	24	19:15.88 Kaelly M Farnham	29
4:46.76 Courtney Beidler	24		1:22.57 Jenna D Whitney	22	5:25.71 Briana J Emig	24	19:41.76 Molly Woodford	25
4:51.99 Molly A Smith	24		1:22.92 Anna Sharpe	23	5:30.21 Jordan Iverson	22	19:44.31 Lindsay Gaudinier	26
4:56.84 Jordan Iverson	22		1:23.29 Laura D Adams	24	5:34.05 Julia Kucherich	24	20:27.94 Katy Houston	28
5:02.08 Sydney E Anderson	23		1:23.88 Danielle Schuller	19	5:35.68 Tiffany Chen	21	20:59.34 Bailey I Hinz	29
5:02.79 Margaret Reche	24		1:23.92 Mackenzie Marrs	23	5:48.53 Anna Sharpe	23	■ 50 M. BACKSTROKE	
5:03.88 Margo R Stanfa	24		■ 200 M. BREASTSTROKE		5:59.69 Mackenzie Marrs	23	28.92 DIANA MACMANUS	12
5:05.92 Katrina E Perito	23		2:32.80 MICAH LAWRENCE	14	6:00.53 Cecilia J Hansen	21	30.81 J Schauwecker	26
5:06.02 Merle Liivand	24		2:46.40 Molly A Smith	24	6:02.09 Lana Lawrence	23	31.87 Erica L Smith	28
■ 800 M. FREESTYLE			2:47.71 Danae Petrakis	23	6:24.43 Mia Elbon	23	32.61 Jessica Ballard	27
8:58.71 DAWN HECKMAN	01		2:48.58 Merle Liivand	24			32.82 Kendall N Neely	25
9:38.24 Briana J Emig	24		2:54.91 Anna Sharpe	23			33.04 Hailey Bambusch	25
10:00.42 Allison J Zelnick	24		3:05.72 Jenna D Whitney	22			33.45 Melanie L Pascal	25
10:16.34 Margaret Reche	24		3:08.41 Cecilia J Hansen	21			33.70 Sarah E List	25
10:30.97 Katrina E Perito	23		3:08.79 Valerie A Moyer	23			33.99 E Cardone-Dennis	28
10:34.77 Julia Kucherich	24		3:09.52 Anette A Skoda	24			34.54 Molly E Janak	27
10:36.45 Jordan Iverson	22		3:18.65 Olivia Myszkowski	22			34.95 Brittany C Gobat	25
10:48.59 Samantha R Hindle	18		3:20.00 Rebecca M Yost	23			■ 100 M. BACKSTROKE	
11:30.02 Alexandra Painter	22		■ 50 M. BUTTERFLY				1:02.89 ERIN CAMPBELL	14
11:58.97 Alexandra Andren	23		28.37 MEG GILL	09			1:06.45 J Schauwecker	26
■ 1500 M. FREESTYLE			29.69 Margo R Stanfa	24			1:09.27 Kari Peglar	26
17:15.23 DAWN HECKMAN	01		29.86 Taryn Albright	22			1:10.20 Jessica Ballard	27
19:54.35 Jordan Iverson	22		29.90 Haley J Gordon	23			1:11.24 Melanie L Pascal	25
20:17.75 Julia Kucherich	24		30.89 Suzanne M Lessnau	21			1:11.44 Hailey Bambusch	25
20:56.25 Ellen Humberston	23		31.03 Susan A Nugent	24			1:12.11 Katy Houston	28
21:13.30 Mia Elbon	23		32.28 Lindsey Mikrut	24			1:12.35 Jamie L Marks	27
21:58.62 Lana Lawrence	23		32.34 Taylor Jones	18			1:13.21 Sarah A Chepeleff	25
22:46.11 Sarah L Bartley	23		32.65 B Alexander	24			1:14.31 Erica L Smith	28
■ 50 M. BACKSTROKE			32.83 C Gustafson	23			1:14.39 CJ Pisano	28
29.69 PAIGE FRANCIS	00		33.00 Rachel E Mensch	24			■ 200 M. BACKSTROKE	
30.47 Margo R Stanfa	24		■ 100 M. BUTTERFLY				2:14.77 LIA OBERSTAR	01
31.65 Gabrielle Mizerak	24		1:01.22 KATHERINE MILLS	11			2:34.62 Kari Peglar	26
31.98 Taryn Albright	22		1:04.10 Haley J Gordon	23			2:35.85 Jessica Ballard	27
32.86 Lauren T Breuer	23		1:07.19 Gabrielle Mizerak	24			2:37.55 Sara E Holman	29
33.45 Tiffany Chen	21		1:07.52 Margo R Stanfa	24			2:38.48 Kirsten Esplin	25
33.96 Kayla A Edwards	23		1:07.98 Taryn Albright	22			2:39.71 Melanie L Pascal	25
34.12 Brooke T Bielecki	20		1:10.86 Briana J Emig	24			2:47.01 Mary E Holman	29
34.91 K Winchell	21							

2:47.15	Molly Woodford	25	1:11.59	Marie A Ballenger	29	5:05.71	Laura Nuudi	34	1:23.86	Edina K Pou	32
2:49.37	Megan Toney	28	1:11.74	Alana M Aubin	25	■ 800 M. FREESTYLE			1:25.31	Marie L Aubuchon	31
2:51.95	Kelly A Reed	25	1:11.89	Jessica Ballard	27	8:38.58	DAWN HECKMAN	11	1:25.66	Melinda Williams	34
2:52.52	Honorata Zaklicki	25	1:12.58	Brittany C Gobat	25	9:34.03	Emily S Parker	30	1:26.81	Nicole M Smith	33
■ 50 M. BREASTSTROKE			1:13.01	Kendall N Neely	25	9:50.07	Melinda Williams	34	1:27.91	Kimberly G Fry	31
31.87	MEGAN JENDRICK	10	1:13.37	Ashley M Hauser	27	9:55.55	J Radecke-Noble	31	■ 200 M. BREASTSTROKE		
35.17	Jamie L Marks	27	■ 200 M. INDIVIDUAL MEDLEY			10:12.23	Allison L Cox	31	2:30.65	WENKE HANSEN	00
35.26	Erica L Smith	28	2:21.79	WENKE HANSEN	98	10:44.52	Edina K Pou	32	2:47.26	M Chamberlin	34
35.47	Katy Houston	28	2:27.49	Erica L Smith	28	10:47.99	Frimerman-Bergqui	32	3:02.36	Meredith Bronson	33
35.64	Kathleen E McGraw	29	2:30.50	Denise M Letendre	27	10:53.62	K Coggs	33	3:02.79	Jenny Ferries	34
36.01	Marie A Ballenger	29	2:32.02	Katy Houston	28	11:01.88	Rachel Marullo	32	3:03.22	Melinda Williams	34
36.02	G Johnston	26	2:32.22	Kari Peglar	26	11:15.10	Megan M Tosh	30	3:03.90	Marie L Aubuchon	31
36.16	Jessica Stacy	26	2:35.94	Alana M Aubin	25	11:42.00	Amy M Flessert	31	3:07.00	Nicole M Smith	33
36.39	Cj Raidy	26	2:36.96	Katherine Pickard	26	■ 1500 M. FREESTYLE			3:07.91	Karen Eldred	32
36.49	Christine A Olson	25	2:38.39	Sarah A Chepeleff	25	16:26.93	DAWN HECKMAN	11	3:10.46	J Radecke-Noble	31
36.94	Sarah A Chepeleff	25	2:39.06	Jessica Ballard	27	18:03.92	Emily S Parker	30	3:18.31	Amy M Flessert	31
■ 100 M. BREASTSTROKE			2:41.03	Krysten M Sciacca	27	18:23.72	Heather J Lendway	31	3:18.39	Anne E Osborn	30
1:10.04	MEGAN JENDRICK	12	2:41.78	Lindsay Gaudinier	26	18:30.70	Melinda Williams	34	■ 50 M. BUTTERFLY		
1:16.16	Erica L Smith	28	■ 400 M. INDIVIDUAL MEDLEY			19:14.35	Allison L Cox	31	27.89	NORIKO INADA	11
1:16.33	Jessica Stacy	26	5:02.54	WENKE HANSEN	98	19:17.61	J Radecke-Noble	31	29.04	Katrine Alcaide	34
1:17.02	Marta Stepien	27	5:06.03	Jamie L Marks	27	20:10.82	Laura P Mosca	34	29.52	Kelly M Harrigan	31
1:19.39	Denise M Letendre	27	5:14.54	Denise M Letendre	27	20:18.51	Edina K Pou	34	29.73	Lindsey Urbatchka	32
1:19.89	Cj Raidy	26	5:17.40	Erica L Smith	28	20:33.26	Frimerman-Bergqui	32	30.52	Danielle R Chance	34
1:19.92	Sarah A Chepeleff	25	5:36.23	Sara E Holman	29	20:33.29	Mary M Chinn	31	30.68	Carly Geehr	31
1:20.11	Amanda L Brown	26	5:38.09	Sarah A Chepeleff	25	20:37.11	Ginny Trimble	31	30.72	C Wentworth	30
1:20.25	Lauren Frendreis	26	5:39.37	Jessica Ballard	27	■ 50 M. BACKSTROKE			30.76	Kathryn E Vandam	30
1:20.45	G Johnston	26	5:40.03	Ashley B Martins	27	27.61	NORIKO INADA	09	30.81	Abica Dubay	30
1:21.14	Rachel M Lannen	26	5:41.93	Brittany Wetnight	28	30.33	Kelly M Harrigan	31	31.23	Dana J Kirk	31
■ 200 M. BREASTSTROKE			5:42.31	Krysten M Sciacca	27	31.78	Mollie K Grover	34	31.45	Mollie K Grover	34
2:29.80	MEGAN JENDRICK	12	5:42.56	Amy Xu	25	32.25	Danielle R Chance	34	■ 100 M. BUTTERFLY		
2:43.71	Jamie L Marks	27				32.80	Kathryn E Vandam	30	1:00.34	ERIKA ERNDL	12
2:44.46	Denise M Letendre	27				33.15	Emily S Parker	30	1:05.65	Lindsey Urbatchka	32
2:54.79	Sarah A Chepeleff	25				33.88	Meredith Bronson	33	1:06.27	Elizabeth Mancuso	30
2:55.01	Amanda L Brown	26				34.00	Laura Nuudi	34	1:10.70	Anna Togias	30
2:55.55	Caitie B Curran	28				34.02	Marie L Aubuchon	31	1:11.08	Kathryn E Vandam	30
2:56.26	Krysten N Call	29				34.28	Mary C Milburn	32	1:11.66	Melinda Williams	34
2:57.39	Jessica Ballard	27				34.63	Abica Dubay	30	1:12.30	J Radecke-Noble	31
3:00.26	Kirsten Esplin	25				■ 100 M. BACKSTROKE			1:12.83	Claire A Letendre	30
3:00.53	Lauren Frendreis	26				59.53	NORIKO INADA	09	1:14.20	Ashley Braniecki	30
3:01.29	Amanda Yeager	28				1:05.46	Kelly M Harrigan	31	1:14.85	Leah S Heil	34
■ 50 M. BUTTERFLY						1:07.09	Mollie K Grover	34	1:14.94	Laurel M Liberty	33
26.31	CLAIRE DONAHUE	15				1:10.02	Emily S Parker	30	■ 200 M. BUTTERFLY		
26.31	Claire C Donahue	26				1:10.67	Danielle R Chance	34	2:19.34	KATRINA RADKE	03
27.87	Catalina Mendieta	26				1:12.87	Kathryn E Vandam	30	2:30.87	Kathryn E Vandam	30
28.91	Erica L Smith	28				1:13.40	Abica Dubay	30	2:36.31	Melinda Williams	34
28.97	Donna Smailis	28				1:14.43	Mary C Milburn	32	2:45.75	Erika M Norris	31
29.64	Marie A Ballenger	29				1:14.64	Marissa Licata	31	2:47.38	J Radecke-Noble	31
29.66	Jessica Stacy	26				1:14.85	Celeste A Brandon	31	2:53.34	Megan M Andrus	34
29.81	Lauren Frendreis	26				1:14.99	Marie L Aubuchon	31	2:55.36	Ginger B Howell	30
30.07	CJ Pisano	28				■ 200 M. BACKSTROKE			2:57.50	Karen Eldred	32
30.67	Erica Kao	25				2:12.47	L OBERSTAR-BROWN	08	2:58.97	Rebecca C Rogers	30
30.88	Alana M Aubin	25				2:25.19	Mollie K Grover	34	3:01.95	Jenny Rood	30
■ 100 M. BUTTERFLY						2:25.99	Emily S Parker	30	3:07.95	Ginny Trimble	31
58.11	CLAIRE DONAHUE	15				2:36.74	J Radecke-Noble	31	■ 100 M. INDIVIDUAL MEDLEY		
58.11	Claire C Donahue	26				2:39.92	Erin E Broderick	33	1:02.52	ERIKA ERNDL	12
1:02.70	Catalina Mendieta	26				2:40.13	Juliana M Galan	32	1:07.13	Katrine Alcaide	34
1:03.71	Erica L Smith	28				2:41.30	Mary C Milburn	32	1:08.69	Danielle R Chance	34
1:05.97	Jessica Stacy	26				2:41.32	Laura Nuudi	34	1:09.07	Sara L McLarty	32
1:06.33	Lauren Frendreis	26				2:46.28	Crystie McGrail	31	1:10.26	Megan M Carlson	31
1:06.69	Alana M Aubin	25				2:49.29	Ginny Trimble	31	1:12.52	Kelly M Harrigan	31
1:07.92	Erica Kao	25				2:51.67	Amy Goodwin	34	1:13.18	Abica Dubay	30
1:09.00	Hailey Bambusch	25				■ 50 M. BREASTSTROKE			1:13.41	Laura Nuudi	34
1:10.12	Denise M Letendre	27				32.17	HANNAH CALDAS	11	1:13.43	Melinda Williams	34
1:10.86	Brittany Wetnight	28				33.43	Katrine Alcaide	34	1:13.55	Marie L Aubuchon	31
■ 200 M. BUTTERFLY						34.57	Carly Geehr	31	1:14.73	M Chamberlin	34
2:17.83	CLAIRE DONAHUE	15				34.97	Danielle R Chance	34	■ 200 M. INDIVIDUAL MEDLEY		
2:17.83	Claire C Donahue	26				35.30	Megan M Carlson	31	2:18.79	K PIPES-NEILSEN	96
2:26.21	Jamie L Marks	27				37.46	M Chamberlin	34	2:30.21	Elizabeth Mancuso	30
2:27.93	Erica L Smith	28				37.70	Anna Togias	30	2:31.99	Laura P Mosca	34
2:29.66	Denise M Letendre	27				37.72	Kimberly Edmonds	30	2:34.24	Danielle R Chance	34
2:32.07	Amanda Janszen	28				38.06	Nicole M Smith	33	2:35.60	Megan M Carlson	31
2:32.15	Alana M Aubin	25				38.47	Marie L Aubuchon	31	2:37.19	Melinda Williams	34
2:41.52	Brittany Wetnight	28				38.56	Edina K Pou	32	2:37.24	Mollie K Grover	34
3:06.72	Stephanie N Hank	26				■ 100 M. BREASTSTROKE			2:41.88	Marie L Aubuchon	31
■ 100 M. INDIVIDUAL MEDLEY						1:10.00	WENKE HANSEN	00	2:46.00	Marissa Licata	31
1:03.41	MEGAN JENDRICK	11				1:16.77	Megan M Carlson	31	2:47.17	Crystie McGrail	31
1:07.04	Donna Smailis	28				1:17.26	Danielle R Chance	34	2:48.30	Mary C Milburn	32
1:07.13	Erica L Smith	28				1:19.48	M Chamberlin	34	■ 400 M. INDIVIDUAL MEDLEY		
1:08.40	J Schauwecker	26				1:21.33	Kimberly Edmonds	30	4:53.85	K PIPES-NEILSEN	96
1:08.80	Jessica Stacy	26				1:21.56	Anna Togias	30	5:15.39	Elizabeth Mancuso	30

5:19.95 Emily S Parker	30	20:35.19 J Perrottet	35	29.95 Ericka L Richards	37	30.36 M Ramos Camera	43
5:21.19 Anna Togias	30	21:18.24 Andrea Myers	39	31.03 Ildiko Szekely	36	30.43 Leslie L Jones	42
5:30.22 Melinda Williams	34	22:02.75 Amy K Sitzmann	35	31.08 Erica M Carroll	35	30.82 Anja Jauernig	43
5:32.08 M Chamberlin	34	22:51.19 Jessica A Smith	37	31.24 Erin C Moro	37	■ 100 M. FREESTYLE	
5:32.37 J Radecke-Noble	31	■ 50 M. BACKSTROKE		31.40 Angela Dowgiert	36	57.08 ERIKA BRAUN	14
5:39.58 Edina K Pou	32	27.81 NORIKO INADA	15	31.47 Keri Nappi	37	57.20 Lisa Blackburn	44
6:02.54 Karen Eldred	32	27.81 Noriko Inada	37	31.64 Katie Grier	37	57.56 Erika L Braun	43
6:05.49 Crystie McGrail	31	32.52 Ericka L Richards	37	31.78 Sonja Skinner	39	1:00.64 Kerry Lindauer	41
6:13.19 Anne E Osborn	30	32.66 E Vucinich	35	■ 100 M. BUTTERFLY		1:00.83 Margaret G Conze	44
		32.67 Erica M Carroll	35	1:03.29 K PIPES-NEILSEN	97	1:01.36 Stacy L Sweetser	40
		33.10 Angela Dowgiert	36	1:04.38 Ildiko Szekely	36	1:01.51 Amy J Moorhead	44
		33.89 L Oberstar-Brown	39	1:06.85 Ericka L Richards	37	1:02.53 S Condor-Fisher	43
		34.74 Sabrina Campbell	39	1:07.57 Erin C Moro	37	1:04.62 Anja Jauernig	43
		35.38 Jennifer Downing	37	1:08.69 Dani Golden	36	1:06.89 Leslie L Jones	42
		35.62 Keri Nappi	37	1:08.90 E Vucinich	35	1:08.12 Stacey L Bruce	41
		35.74 Candace Percival	36	1:09.56 Sonja Skinner	39	■ 200 M. FREESTYLE	
		■ 100 M. BACKSTROKE		1:10.84 Laura Koch Davis	39	2:05.26 K PIPES-NEILSEN	03
		1:00.56 NORIKO INADA	15	1:13.14 Keri Nappi	37	2:09.23 Cynthia J Lewis	40
		1:00.56 Noriko Inada	37	1:16.64 Stacey L Kiefer	37	2:15.67 Kerry Lindauer	41
		1:09.54 Erica M Carroll	35	1:16.98 Sabrina Campbell	39	2:17.77 Stacy L Sweetser	40
		1:09.96 E Vucinich	35	■ 200 M. BUTTERFLY		2:21.32 Lianna Doherty	41
		1:11.07 Ericka L Richards	37	2:18.41 K PIPES-NEILSEN	97	2:22.90 Tobi L Limke	40
		1:12.55 Angela Dowgiert	36	2:24.86 Ildiko Szekely	36	2:24.39 Sara Q Nelson	43
		1:13.06 Erin P Condon	36	2:29.78 Erin C Moro	37	2:26.71 Nicole P Van Nood	43
		1:13.60 L Oberstar-Brown	39	2:37.84 Laura Koch Davis	39	2:27.65 Jennifer Olsen	44
		1:15.52 Keri Nappi	37	2:57.64 Erin E Schneider	36	2:27.87 Lori D Hindle	40
		1:17.62 Susan E Keeler	37	3:13.87 S Koppenwallner	39	2:30.61 Stacey L Bruce	41
		1:17.71 Amy M Ode	38	3:26.52 Elizabeth Menozzi	38	■ 400 M. FREESTYLE	
		■ 200 M. BACKSTROKE		3:33.79 Adele E Goldberg	36	4:21.75 K PIPES-NEILSEN	03
		2:14.10 K PIPES-NEILSEN	97	3:36.96 Emily Stone	37	4:52.13 Laurie Z Dodd	43
		2:22.62 Noriko Inada	37	3:48.47 Patricia Cummings	39	4:52.56 Stacy L Sweetser	40
		2:29.07 Becky Hunnewell	35	3:55.84 Rebecca L King	35	4:57.12 Nicole P Van Nood	43
		2:30.28 Erica M Carroll	35	■ 100 M. INDIVIDUAL MEDLEY		4:57.20 Lianna Doherty	41
		2:33.78 Erin P Condon	36	1:04.61 SHERI HART	09	5:00.43 Stacey L Bruce	41
		2:35.10 L Oberstar-Brown	39	1:06.34 Katie Glenn	39	5:06.51 Jennifer Olsen	44
		2:39.13 J Perrottet	35	1:08.42 Ericka L Richards	37	5:14.18 Leslie B Monroe	41
		2:47.69 Jennifer Carlson	36	1:10.74 Angela Dowgiert	36	5:14.20 Lori D Hindle	40
		2:47.75 Julie Roddin	39	1:10.96 Erin C Moro	37	5:14.23 Laura Henson	42
		2:54.10 Catherine A Old	38	1:12.25 Lyndsey M Linke	35	5:19.15 Tamie A Stewart	42
		3:00.09 Katie E Burch	38	1:13.08 Dani Golden	36	■ 800 M. FREESTYLE	
		■ 50 M. BREASTSTROKE		1:13.52 Ashley A Whitney	36	9:09.71 K PIPES-NEILSEN	03
		32.48 KATIE GLENN	15	1:13.75 Laura Koch Davis	39	9:47.37 Laurie Z Dodd	43
		32.48 Katie Glenn	39	1:14.25 C Hurtubise	35	9:55.09 Nicole P Van Nood	43
		36.12 Kristen S Harris	39	1:14.67 Becky Hunnewell	35	10:24.07 Stacey L Bruce	41
		36.97 C Hurtubise	35	■ 200 M. INDIVIDUAL MEDLEY		10:27.74 Stacy L Sweetser	40
		37.44 Laura Koch Davis	39	2:19.08 K PIPES-NEILSEN	00	10:38.49 Leslie B Monroe	41
		37.68 Angela Dowgiert	36	2:28.38 Katie Glenn	39	10:56.54 Tamie A Stewart	42
		37.95 Jennifer Downing	37	2:28.40 Ericka L Richards	37	11:09.04 Julie F Dussliere	43
		38.73 Krisie M Melsen	35	2:35.99 Erin C Moro	37	11:22.35 Karin M Wegner	43
		39.33 Jennifer Carlson	36	2:37.62 Dani Golden	36	11:35.75 Kathy Pelham	42
		39.37 Beth A Starling	36	2:39.55 Angela Dowgiert	36	11:38.96 Linda L Marvin	42
		39.97 Connie Lee	39	2:40.71 Sonja Skinner	39	■ 1500 M. FREESTYLE	
		■ 100 M. BREASTSTROKE		2:42.46 Melissa Giovanni	36	17:35.49 ALISON ZAMANIAN	10
		1:09.41 CYNTHIA LEWIS	14	2:42.60 J Perrottet	35	18:33.78 Nicole P Van Nood	43
		1:10.59 Katie Glenn	39	2:44.16 Lyndsey M Linke	35	19:33.85 Stacey L Bruce	41
		1:19.92 Kristen S Harris	39	2:44.37 Jennifer Downing	37	19:51.84 Stacy L Sweetser	40
		1:21.37 Jennifer Downing	37	■ 400 M. INDIVIDUAL MEDLEY		20:01.34 Leslie B Monroe	41
		1:21.85 Laura Koch Davis	39	4:52.85 K PIPES-NEILSEN	97	21:03.38 Tara J Mack	43
		1:22.21 Erin C Moro	37	5:24.43 Becky Hunnewell	35	21:15.59 Karin W Biskovich	41
		1:23.25 Angela Dowgiert	36	5:40.47 Erin C Moro	37	21:16.49 Lori D Hindle	40
		1:23.37 Krisie M Melsen	35	6:04.28 Julie Roddin	39	21:41.54 Karin M Wegner	43
		1:24.69 Sonja Skinner	39	6:13.15 Erin E Schneider	36	22:13.41 Hillary Kavanagh	42
		1:26.99 Vivian L Samson	39	6:14.90 Kysa M Crusco	39	22:52.19 Linda L Marvin	42
		1:27.55 Cyndia Sanchez	37	6:17.74 Rebecca L King	35	■ 50 M. BACKSTROKE	
		■ 200 M. BREASTSTROKE		6:22.51 Kari Yocum	38	30.02 SHERI HART	12
		2:33.73 CYNTHIA LEWIS	14	6:23.28 Tatiana B Barbosa	36	31.59 Erika L Braun	43
		2:37.13 Katie Glenn	39	6:29.16 Vivian L Samson	39	33.14 C Reichart	44
		2:54.14 Laura Koch Davis	39	6:40.38 Elizabeth Menozzi	38	34.15 Tobi L Limke	40
		2:57.64 Jennifer Downing	37			35.14 Melissa D Varlas	42
		2:59.51 Erin C Moro	37			35.54 Laura Henson	42
		3:03.93 Krisie M Melsen	35			36.00 Stephanie Kramer	41
		3:04.83 Connie Lee	39			36.49 Jenny L Browne	44
		3:07.85 Cyndia Sanchez	37			36.72 Elizabeth Olshem	42
		3:08.57 Tatiana B Barbosa	36			37.49 Nicole P Van Nood	43
		3:12.08 Alex McEnany	37			37.54 Amy W Thompson	44
		3:13.10 Jessica Ackerman	37			■ 100 M. BACKSTROKE	
		■ 50 M. BUTTERFLY				1:03.48 SHERI HART	11
		27.45 NORIKO INADA	15			1:11.78 C Reichart	44
		27.45 Noriko Inada	37			1:13.88 Tobi L Limke	40
		29.95 E Vucinich	35			1:16.11 Melissa D Varlas	42

1:16.97 Stephanie Kramer 41	■ 200 M. BUTTERFLY	2:19.35 Jill E Gellatly 48	■ 50 M. BREASTSTROKE
1:18.34 Laura Henson 42	2:20.66 S VON DER LIPPE 06	2:20.26 Deborah Dawson 47	33.82 S VON DER LIPPE 10
1:18.49 Jenny L Browne 44	2:40.68 Lianna Doherty 41	2:20.31 Michelle H Chow 47	36.74 Rainy M Goodale 45
1:21.40 Angela R Smith 41	2:49.61 Tobi L Limke 40	2:21.86 Galen D Rinaldi 47	37.01 Linda Visser 45
1:22.43 Elizabeth Olshheim 42	2:53.33 Stacey L Bruce 41	2:25.05 Dale A LeClair 46	37.48 Mary C Armstrong 48
1:25.68 Lori D Hindle 40	3:06.67 Lori D Hindle 40	2:25.42 Natasha Reiss 46	37.74 Haleigh A Werner 46
1:26.65 JoLeen C White 41	3:09.90 Chris Lindstrom 43	2:25.79 Paula M Texel 45	38.70 Michelle H Chow 47
■ 200 M. BACKSTROKE	3:25.09 Diana H Peroni 43	2:26.68 Denise L Dombay 49	38.76 Jasmine Stiles 49
2:19.06 JODY SMITH 09	3:39.45 Karen E Atkinson 40	■ 400 M. FREESTYLE	38.83 Jill M Asch 49
2:28.79 Tobi L Limke 40	3:48.01 Yukako Beatty 44	4:25.34 K PIPES-NEILSEN 09	38.90 J Weiderman 49
2:37.83 C Reichart 44	3:51.00 Ally Sega 42	4:41.28 Stephanie Stone 48	39.09 Jennifer Ridge 47
2:40.50 Melissa D Varlas 42	3:51.39 Eddie C Carter 44	4:54.08 Galen D Rinaldi 47	39.24 Susan Moss Fuller 49
2:49.64 Stephanie Kramer 41	■ 100 M. INDIVIDUAL MEDLEY	5:02.11 Dana Gianniny 46	■ 100 M. BREASTSTROKE
2:51.81 Erin C Framke 42	1:04.19 LISA BLACKBURN 15	5:02.61 Deborah Dawson 47	1:13.30 S VON DER LIPPE 10
2:58.38 M Stovickova 40	1:04.19 Lisa Blackburn 44	5:09.67 Paula M Texel 45	1:18.77 Fall Willeboordse 49
3:08.69 Katy Sommer 44	1:08.83 Kerry Lindauer 41	5:09.74 Denise L Dombay 49	1:19.69 Rainy M Goodale 45
3:09.36 Mary Fletcher 40	1:11.95 Stacy L Sweetser 40	5:09.90 Dale A LeClair 46	1:20.34 Linda Visser 45
3:10.48 Katherine Horvath 41	1:12.80 Amy J Moorhead 44	5:11.85 Charlotte J Brynn 49	1:21.38 Laurel S Hill 46
3:11.17 Stacey L Bruce 41	1:13.02 S Condor-Fisher 43	5:12.04 Kelly J Seavall 46	1:23.66 Jennifer Ridge 47
■ 50 M. BREASTSTROKE	1:14.80 Tobi L Limke 40	5:13.55 Deanna C Koehler 46	1:23.90 Cheryl A Simmons 48
32.29 S VON DER LIPPE 09	1:15.30 C Reichart 44	■ 800 M. FREESTYLE	1:24.26 J Weiderman 49
33.40 Lisa Blackburn 44	1:15.89 Laura Henson 42	9:11.37 K PIPES-NEILSEN 09	1:24.99 Jill M Asch 49
34.86 Kerry Lindauer 41	1:18.27 Stephanie Kramer 41	9:43.60 Stephanie Stone 48	1:25.29 Jasmine Stiles 49
35.09 S Condor-Fisher 43	1:18.54 Jenny L Browne 44	9:53.75 Haleigh A Werner 46	1:25.39 Michelle H Chow 47
35.89 Stacy L Sweetser 40	■ 200 M. INDIVIDUAL MEDLEY	10:08.35 Jill E Gellatly 48	■ 200 M. BREASTSTROKE
39.56 Sara Dunn 43	2:19.21 S VON DER LIPPE 07	10:22.98 Dana Gianniny 46	2:38.00 S VON DER LIPPE 10
40.08 Anne K Noble 40	2:19.83 Lisa Blackburn 44	10:37.99 Paula M Texel 45	2:52.87 Linda Visser 45
40.78 LeAnn H Matsumura 43	2:33.02 Tobi L Limke 40	10:38.53 Deanna C Koehler 46	2:54.36 Laurel S Hill 46
40.85 Heidi Natkin 41	2:36.03 Kerry Lindauer 41	10:49.90 J Weiderman 49	2:54.82 Nadine K Day 45
41.13 Carrie M Hughes 41	2:41.37 Anja Jauernig 43	10:59.55 Kari S Adams 49	2:55.01 Rainy M Goodale 45
41.41 Amy Barry 44	2:45.86 Sara Q Nelson 43	11:04.36 Karen L Westerman 48	3:03.81 Jasmine Stiles 49
■ 100 M. BREASTSTROKE	2:45.97 Laurie Z Dodd 43	11:28.59 Julie May 48	3:04.58 J Weiderman 49
1:09.95 CYNTHIA LEWIS 15	2:46.61 Stacey L Bruce 41	■ 1500 M. FREESTYLE	3:06.24 Lou Ann Dixon 48
1:09.95 Cynthia J Lewis 40	2:53.90 Stephanie Kramer 41	17:22.01 ALISON ZAMANIAN 15	3:06.83 Michelle H Chow 47
1:12.53 Lisa Blackburn 44	2:58.82 Chantal H Lauzon 42	17:22.01 Alison H Zamanian 45	3:11.71 Livia L Zien 49
1:19.70 S Condor-Fisher 43	2:58.82 M Stovickova 40	19:35.01 Deborah Dawson 47	3:12.49 Mary D Ruppe 46
1:23.34 Kerry Lindauer 41	■ 400 M. INDIVIDUAL MEDLEY	19:51.46 Galen D Rinaldi 47	■ 50 M. BUTTERFLY
1:26.50 Stacey L Bruce 41	5:00.82 K PIPES-NEILSEN 02	20:11.49 Deanna C Koehler 46	28.84 S VON DER LIPPE 10
1:27.34 Sara Dunn 43	5:05.07 Cynthia J Lewis 40	20:15.14 Stephanie Stone 48	29.68 Susan O Williams 49
1:27.93 Anne K Noble 40	5:30.75 Tobi L Limke 40	20:17.04 C Bleul-Gohlke 49	30.25 Fall Willeboordse 49
1:28.24 Leslie B Monroe 41	5:37.74 Lianna Doherty 41	20:21.60 Charlotte J Brynn 49	31.12 Michelle H Chow 47
1:28.56 Heidi Natkin 41	5:42.72 Stacey L Bruce 41	20:31.53 Paula M Texel 45	31.85 Jill M Asch 49
1:29.51 Carrie M Hughes 41	5:49.12 Laura Henson 42	20:36.54 J Weiderman 49	31.94 Linda Visser 45
■ 200 M. BREASTSTROKE	6:04.93 Stephanie Kramer 41	21:16.52 Kari S Adams 49	32.01 Laurel S Hill 46
2:32.37 S VON DER LIPPE 08	6:43.31 Karin M Wegner 43	■ 50 M. BACKSTROKE	32.06 Jennifer Ridge 47
2:38.20 Cynthia J Lewis 40	6:49.11 Teresa M Anderson 40	30.58 K PIPES-NEILSEN 07	32.16 Rosie H Sheppard 46
2:58.68 Tobi L Limke 40	6:52.49 Powers Williamson 43	30.96 Susan O Williams 49	32.78 Karen L Westerman 48
3:01.02 Stacey L Bruce 41	7:04.40 Mary Eggers 41	31.92 Fall Willeboordse 49	32.93 Susan Moss Fuller 49
3:01.20 Sara Q Nelson 43		33.28 Jodi Ryan 45	■ 100 M. BUTTERFLY
3:05.74 Leslie B Monroe 41		33.46 Michelle H Chow 47	1:03.47 S VON DER LIPPE 10
3:07.80 Heidi Natkin 41		33.53 Stephanie Stone 48	1:07.52 Fall Willeboordse 49
3:09.46 Sara Dunn 43		33.83 Linda Visser 45	1:10.32 Linda Visser 45
3:12.15 Anne K Noble 40		33.84 Paula M Texel 45	1:11.05 Michelle H Chow 47
3:14.57 M Stovickova 40		33.90 Jennifer Ridge 47	1:12.25 Susan Moss Fuller 49
3:15.96 Angela R Smith 41		33.93 Ann K Stewart 45	1:12.27 Jennifer Ridge 47
■ 50 M. BUTTERFLY		34.28 Jill M Asch 49	1:14.00 Rosie H Sheppard 46
28.19 ERIKA BRAUN 13		■ 100 M. BACKSTROKE	1:14.65 Karen L Westerman 48
28.36 Erika L Braun 43		1:04.79 K PIPES-NEILSEN 09	1:15.61 Stephanie Stone 48
29.34 Lisa Blackburn 44		1:07.96 Fall Willeboordse 49	1:17.10 Shannon M Titzel 45
30.03 Margaret G Conze 44		1:09.19 Stephanie Stone 48	1:17.71 Michelle Davidson 45
30.11 Kerry Lindauer 41		1:09.83 Susan O Williams 49	■ 200 M. BUTTERFLY
30.82 S Condor-Fisher 43		1:13.19 Jennifer Ridge 47	2:23.18 K PIPES-NEILSEN 09
30.87 Amy J Moorhead 44		1:13.98 Ann K Stewart 45	2:44.26 Nadine K Day 45
31.15 Stacy L Sweetser 40		1:14.20 Paula M Texel 45	2:50.65 Michelle Davidson 45
32.37 Melissa D Varlas 42		1:14.51 Lynette Greco 46	2:50.88 Michelle H Chow 47
33.80 Wendy Cragg 44		1:14.94 Michelle Davidson 45	2:52.10 Shannon M Titzel 45
34.10 Jennifer Olsen 44		1:15.24 Jodi Ryan 45	3:00.97 Deanna C Koehler 46
■ 100 M. BUTTERFLY		1:15.30 Linda Visser 45	3:01.30 Nancy A North 47
1:01.70 S VON DER LIPPE 09		■ 200 M. BACKSTROKE	3:01.77 Mary D Ruppe 46
1:13.61 Melissa D Varlas 42		2:18.95 K PIPES-NEILSEN 09	3:08.49 J Weiderman 49
1:16.88 Angela R Smith 41		2:25.62 Stephanie Stone 48	3:09.14 Livia L Zien 49
1:17.86 Shauna M Simpson 44		2:31.92 Ruth Giles-Ott 47	3:15.02 Sheila Nelson 47
1:20.92 Chantal H Lauzon 42		2:41.33 Michelle H Chow 47	■ 100 M. INDIVIDUAL MEDLEY
1:24.02 Lori D Hindle 40		2:43.60 Paula M Texel 45	1:05.75 K PIPES-NEILSEN 09
1:27.50 Maribeth Baker 42		2:45.73 Michelle Davidson 45	1:08.08 Fall Willeboordse 49
1:32.23 Tanya Mahn 42		2:47.83 Donna M Neuendorf 47	1:12.23 Jennifer Ridge 47
1:33.31 Jennifer Castillo 43		2:48.46 Nadine K Day 45	1:12.32 Linda Visser 45
1:37.24 Regan Koppelberge 43		2:48.57 Mary D Ruppe 46	1:13.12 Stephanie Stone 48
1:37.98 Marjorie E Belsky 44		2:51.50 Dana Gianniny 46	1:15.06 Jill M Asch 49
		2:52.30 Sara H Jones 47	1:15.54 Rainy M Goodale 45

1:17.05 Karen L Westerman	48	■ 800 M. FREESTYLE		1:26.93 Ellen K Bennett	52	6:10.12 Laura E Delorey	53
1:17.24 Chris A McPherson	48	9:29.62 S HEIM-BOWEN	09	1:27.87 Carolyn Koster	54	6:15.65 Cheryl A Kupan	51
1:17.73 Natasha Reiss	46	10:11.41 Laurie Hug	50	1:28.13 Anne R Keene	51	6:16.65 Stephanie A Saucy	52
1:18.14 Detra R Cleven	47	10:40.57 Kristy Ditzler	51	1:28.36 Robin A Bulman	50	6:20.21 Kathryn Froehlich	53
■ 200 M. INDIVIDUAL MEDLEY		10:48.83 Lisa A Ward	51	■ 200 M. BREASTSTROKE		6:25.36 Robin A Bulman	50
2:21.55 K PIPES-NEILSEN	09	10:52.77 Susie Shuck	50	2:52.57 CORRIN POPPS	14	6:41.99 Karen C Kimple	54
2:33.44 Stephanie Stone	48	10:55.16 Cecilia Emblidge	51	3:01.42 Amy C Hays	50	6:52.57 Michelle Ashworth	52
2:35.90 Linda Visser	45	11:13.37 Olivia Karlin	51	3:02.45 Laurie Hug	50	6:55.57 C Hallman-Kenner	50
2:41.29 Nadine K Day	45	11:19.99 Cheryl A Kupan	51	3:03.05 Kim Crouch	54		
2:44.78 C Bleu1-Gohlke	49	11:20.63 Michelle Ashworth	52	3:04.45 Lucille Glassman	52		
2:47.34 Cheryl A Simmons	48	11:32.39 Robin A Bulman	50	3:04.88 Corrin C Buck	51		
2:50.01 Denise L Noznesky	49	11:37.53 Susan Dawson-Cook	52	3:06.84 Lisa A Ward	51		
2:51.25 Paula M Texel	45	■ 1500 M. FREESTYLE		3:07.46 Ellen K Bennett	52		
2:52.92 Mary D Ruppe	46	17:51.33 S HEIM-BOWEN	09	3:09.09 Lisa J Groves	50		
2:54.09 J Weiderman	49	19:04.82 Laurie Hug	50	3:16.01 Susan Dawson-Cook	52		
2:54.73 Sara H Jones	47	19:49.57 Jana Matena	53	3:17.26 Laura E Delorey	53		
■ 400 M. INDIVIDUAL MEDLEY		19:59.39 Amy C Hays	50	■ 50 M. BUTTERFLY			
5:05.04 K PIPES-NEILSEN	09	20:06.82 M Countryman	51	29.25 LESLIE LIVINGSTON	13		
5:23.33 Stephanie Stone	48	20:16.89 Ellie S Najjar	54	29.89 Leslie Livingston	54		
5:43.94 Michelle H Chow	47	20:24.28 Lisa A Ward	51	31.26 Lisa A Dahl	54		
5:52.13 Cheryl A Simmons	48	20:31.17 Cecilia Emblidge	51	32.03 Sylvia Buxton	50		
5:57.16 Karen L Westerman	48	20:36.28 Susie Shuck	50	32.15 Arlette A Godges	51		
6:01.39 Nadine K Day	45	20:36.40 Carol L Pearl	50	32.33 Andrea J Block	54		
6:03.82 Michelle Davidson	45	20:50.08 Stephanie A Saucy	52	32.39 Lauren K Welting	50		
6:06.68 Mary D Ruppe	46	■ 50 M. BACKSTROKE		33.17 Lisa A Ward	51		
6:08.79 Detra R Cleven	47	30.27 LESLIE LIVINGSTON	15	33.31 Susie Shuck	50		
6:11.30 Deanna C Koehler	46	30.27 Leslie Livingston	54	33.50 Kristy Ditzler	51		
6:12.40 J Weiderman	49	33.86 Sylvia Buxton	50	34.25 Anne R Keene	51		
		34.19 Lauren K Welting	50	■ 100 M. BUTTERFLY			
		34.56 Lisa A Dahl	54	1:07.82 KARLYN PIPES	14		
		34.88 Monica M Bailey	54	1:10.78 Andrea J Block	54		
		35.72 Brigid J Bunch	52	1:12.81 Arlette A Godges	51		
		35.96 Anne R Keene	51	1:13.80 Susie Shuck	50		
		36.76 Beth D'Arcy	51	1:13.92 Jutta Schickore	51		
		37.00 Andrea J Block	54	1:15.39 Lauren K Welting	50		
		37.19 Elizabeth A Nowak	52	1:15.57 Kristy Ditzler	51		
		■ 100 M. BACKSTROKE		1:16.72 Sylvia Buxton	50		
		1:05.89 ELLEN REYNOLDS	14	1:17.31 Laurie Hug	50		
		1:11.76 Leslie Livingston	54	1:17.46 Cheryl A Kupan	51		
		1:13.80 Sylvia Buxton	50	1:18.22 Kathleen MacLaren	53		
		1:15.52 Lisa A Ward	51	■ 200 M. BUTTERFLY			
		1:15.81 Lauren K Welting	50	2:32.29 KARLYN PIPES	12		
		1:15.87 Brigid J Bunch	52	2:41.85 Laurie Hug	50		
		1:17.98 Stephanie A Saucy	52	2:42.76 Jutta Schickore	51		
		1:18.20 Andrea J Block	54	2:44.96 Susie Shuck	50		
		1:18.34 Monica M Bailey	54	2:57.42 Kathleen MacLaren	53		
		1:19.51 Lee Ann Banks	54	3:00.37 Cheryl A Kupan	51		
		1:19.54 Heidi Kafka	53	3:01.57 Kristy Ditzler	51		
		■ 200 M. BACKSTROKE		3:01.57 Laura E Delorey	53		
		2:22.37 ELLEN REYNOLDS	14	3:11.30 Cecilia Emblidge	51		
		2:40.30 Lisa A Ward	51	3:14.86 Kathryn Froehlich	53		
		2:43.78 Laurie Hug	50	3:20.16 Olivia Karlin	51		
		2:43.94 Brigid J Bunch	52	■ 100 M. INDIVIDUAL MEDLEY			
		2:47.36 Monica M Bailey	54	1:09.68 KARLYN PIPES	12		
		2:50.33 Lucille Glassman	52	1:10.69 Leslie Livingston	54		
		2:53.49 Heidi Kafka	53	1:15.28 Sylvia Buxton	50		
		2:56.82 Cheryl A Kupan	51	1:15.40 Kim Crouch	54		
		2:59.81 Elizabeth Umbach	53	1:15.72 Andrea J Block	54		
		3:00.91 Mary Gentry	54	1:16.68 Brigid J Bunch	52		
		3:02.11 B Daubersmith	50	1:16.87 Susie Shuck	50		
		■ 50 M. BREASTSTROKE		1:17.18 Becky Cleavenger	52		
		36.31 CAROLINE KRATTLI	15	1:19.10 Anne R Keene	51		
		36.31 Caroline Krattli	53	1:19.40 Lisa J Groves	50		
		36.91 Leslie Livingston	54	1:19.83 Lori A Schick	52		
		37.69 Lori A Schick	52	■ 200 M. INDIVIDUAL MEDLEY			
		38.29 Kim Crouch	54	2:28.64 ELLEN REYNOLDS	14		
		38.64 Lisa A Dahl	54	2:44.27 Andrea J Block	54		
		38.93 Lisa J Groves	50	2:44.93 Susie Shuck	50		
		39.23 Anne R Keene	51	2:46.01 Ellen K Bennett	52		
		39.31 Corrin C Buck	51	2:46.97 Corrin C Buck	51		
		39.49 Lauren K Welting	50	2:47.86 Laurie Hug	50		
		39.53 Carolyn Koster	54	2:49.15 Lucille Glassman	52		
		■ 100 M. BREASTSTROKE		2:49.79 Brigid J Bunch	52		
		1:19.23 CORRIN POPPS	14	2:50.08 Becky Cleavenger	52		
		1:22.04 Leslie Livingston	54	2:50.18 Lisa A Ward	51		
		1:22.33 Kim Crouch	54	2:53.04 Laura E Delorey	53		
		1:23.23 Lori A Schick	52	■ 400 M. INDIVIDUAL MEDLEY			
		1:25.32 Amy C Hays	50	5:10.96 ELLEN REYNOLDS	14		
		1:25.94 Lisa J Groves	50	5:45.37 Susie Shuck	50		
		1:26.61 Corrin C Buck	51	5:45.67 Laurie Hug	50		

21:35.38	Sue Jensen	55	33.22	Beth Lutz Knight	56	33.47	Danielle Ogier	63	1:25.72	Cindy Gilmore	60
21:40.33	Cheri Ellington	58	33.82	Chris Wenzel	56	33.85	Nikki J Holbrook	62	1:27.00	Marilyn A Fink	61
21:52.71	Cathy V Neville	58	34.06	Cathy Ganze	58	■ 100 M. FREESTYLE			1:27.26	Karen Bierwert	63
■ 50 M. BACKSTROKE			34.39	Melinda J Mann	59	1:03.48	LAURA VAL	14	1:27.72	Joan P Craffey	62
32.62	LAURA VAL	09	35.40	Martha O Joyce	55	1:04.77	Laura B Val	64	1:28.15	Betsy Feldmann	62
34.52	Kim M Brightwell	55	35.63	Sue Jensen	55	1:08.19	Lynn Morrison	61	1:28.89	S Loftus-Charley	64
34.53	K Andrus-Hughes	58	35.68	Susan Tokayer	55	1:11.04	Nancy Kryka	60	■ 200 M. BACKSTROKE		
35.26	Cathy Shonkwiler	55	■ 100 M. BUTTERFLY			1:11.04	Peggy H McDonnell	60	2:40.04	LAURA VAL	15
35.49	Zena H Courtney	56	1:09.23	LAURA VAL	09	1:11.42	Jacki Hirsty	63	2:40.04	Laura B Val	64
35.99	Merrie E Walts	55	1:12.68	Traci S Granger	57	1:12.76	Danielle Ogier	63	2:59.23	N Steadman Martin	61
36.31	Susan Ingraham	56	1:17.33	Colette M Crabbe	59	1:13.14	Darcy LaFountain	60	2:59.28	Linda L Larson	60
37.12	Erica Sutherland	56	1:18.39	Veronica Hibben	59	1:15.54	S Loftus-Charley	64	3:00.66	Andra Jaunzeme	62
37.21	Debbie Cavanaugh	57	1:19.72	Maria E Hung	55	1:15.75	Joel T Feldmann	64	3:02.00	S Loftus-Charley	64
38.15	Deanna Doyle	57	1:21.88	Mary B Lippold	59	1:16.46	Heidi J Ernst	63	3:02.01	Jeanne L Lappin	60
38.36	Kim C Skomra	55	1:22.00	Stephanie Martin	56	■ 200 M. FREESTYLE			3:03.16	Joan P Craffey	62
■ 100 M. BACKSTROKE			1:23.30	Susan Tokayer	55	2:20.16	LAURA VAL	11	3:07.05	Karen Bierwert	63
1:12.23	LAURA VAL	08	1:24.03	Celia C Devanney	58	2:27.05	Laura B Val	64	3:07.47	Cindy Gilmore	60
1:14.38	K Andrus-Hughes	58	1:24.24	Cathy V Neville	58	2:33.69	N Steadman Martin	61	3:15.05	Jeanna Summers	61
1:15.04	Zena H Courtney	56	1:24.38	Lydia S Seier	59	2:34.77	Christie Ciraulo	62	■ 50 M. BREASTSTROKE		
1:15.36	Bonnie M Bilich	57	■ 200 M. BUTTERFLY			2:34.87	Peggy H McDonnell	60	39.60	DEB WALKER	11
1:19.49	Cathy Shonkwiler	55	2:31.13	LAURA VAL	08	2:35.50	S Loftus-Charley	64	40.99	Peggy H McDonnell	60
1:19.69	Merrie E Walts	55	2:52.80	Cindy Ciampa-Wise	55	2:36.45	Jacki Hirsty	63	41.65	Krissy Maccurdy	63
1:20.76	Debbie Cavanaugh	57	2:53.28	Traci S Granger	57	2:37.31	Darcy LaFountain	60	42.26	Nikki J Holbrook	62
1:22.35	Beth A Estel	59	3:05.59	Susan Ingraham	56	2:41.70	Jeanne L Lappin	60	42.29	Danielle Ogier	63
1:23.82	Karen L Einsidler	59	3:07.88	Sue Jensen	55	2:42.47	Danielle Ogier	63	42.33	C McKelvey	62
1:24.02	Cindy Ciampa-Wise	55	3:11.50	Cathy V Neville	58	2:43.55	Nancy Kryka	60	42.65	Barbara R Hummel	63
1:25.32	Kim M Brightwell	55	3:17.27	Barbara A McNulty	58	■ 400 M. FREESTYLE			42.99	Laura B Val	64
■ 200 M. BACKSTROKE			3:18.88	Susan Gold	55	4:53.24	LAURA VAL	13	43.73	Carole Andre	62
2:40.05	LAURA VAL	08	3:22.83	Merrie E Walts	55	5:13.96	Christie Ciraulo	62	43.97	Cindy Gilmore	60
2:44.62	K Andrus-Hughes	58	3:24.26	Kris A Denney	55	5:19.67	N Steadman Martin	61	45.27	Karen Bierwert	63
2:47.37	Zena H Courtney	56	3:28.92	Gail M Holland	57	5:23.50	Jacki Hirsty	63	■ 100 M. BREASTSTROKE		
2:51.67	Kim M Brightwell	55	■ 100 M. INDIVIDUAL MEDLEY			5:28.50	Jeanne L Lappin	60	1:27.07	DEB WALKER	11
2:55.48	Karen L Einsidler	59	1:12.90	LAURA VAL	09	5:29.99	S Loftus-Charley	64	1:30.20	Peggy H McDonnell	60
2:58.92	Debbie Cavanaugh	57	1:15.23	Jenny L Cook	57	5:32.21	Darcy LaFountain	60	1:33.91	Nikki J Holbrook	62
3:00.56	Kim C Skomra	55	1:15.53	Chris Wenzel	56	5:40.97	Danielle Ogier	63	1:34.49	Karen Bierwert	63
3:01.53	M Pujaleit-Devitt	58	1:16.88	Colette M Crabbe	59	5:47.76	Diane F Spence	62	1:34.75	Danielle Ogier	63
3:02.61	Barbara Ballard	56	1:17.24	K Andrus-Hughes	58	5:48.50	Nancy Johnston	60	1:35.18	Barbara R Hummel	63
3:02.93	Kim E Goodwin	57	1:18.65	Cathy Ganze	58	5:56.10	Elizabeth Kassen	63	1:39.30	S Loftus-Charley	64
3:03.26	Katherine Branch	58	1:18.69	Zena H Courtney	56	■ 800 M. FREESTYLE			1:40.44	Joan P Craffey	62
■ 50 M. BREASTSTROKE			1:19.00	Karen M Mareb	57	10:21.68	LAURA VAL	11	1:41.24	Carole Andre	62
38.30	CHRIS WENZEL	14	1:19.53	Merrie E Walts	55	10:44.11	Christie Ciraulo	62	1:41.41	Diane F Spence	62
38.86	Chris Wenzel	56	1:20.41	Beth A Estel	59	11:02.86	S Loftus-Charley	64	1:41.51	Cindy Gilmore	60
38.95	Jenny L Cook	57	1:20.61	Susan Ingraham	56	11:32.43	Heidi J Ernst	63	■ 200 M. BREASTSTROKE		
39.23	Karen M Mareb	57	■ 200 M. INDIVIDUAL MEDLEY			11:33.48	Darcy LaFountain	60	3:13.55	DEB WALKER	11
39.38	Beth A Estel	59	2:36.98	LAURA VAL	09	11:57.44	Diane F Spence	62	3:20.11	Karen Bierwert	63
39.84	Colette M Crabbe	59	2:44.98	Colette M Crabbe	59	11:59.25	Catherine M Rust	62	3:21.88	Peggy H McDonnell	60
40.42	Melinda J Mann	59	2:45.07	Jenny L Cook	57	12:02.33	Elizabeth Kassen	63	3:25.19	Nikki J Holbrook	62
40.98	Laura L Grosele	55	2:49.78	Bonnie M Bilich	57	12:07.59	Joan P Craffey	62	3:28.77	Danielle Ogier	63
41.02	Debbie Cavanaugh	57	2:53.54	Cathy Ganze	58	12:20.39	Linda L Larson	60	3:34.54	Barbara R Hummel	63
41.15	Linda Chapman	59	2:54.43	Chris Wenzel	56	12:31.24	Mary Welsh	62	3:35.90	Diane F Spence	62
41.42	Kristin Henderson	55	2:54.79	C De Groot-Hedlin	55	■ 1500 M. FREESTYLE			3:36.88	Joan P Craffey	62
■ 100 M. BREASTSTROKE			2:57.80	Beth A Estel	59	19:38.63	LAURA VAL	11	3:37.46	Cindy Gilmore	60
1:23.22	CHRIS WENZEL	14	2:59.04	Susan Ingraham	56	20:15.16	Christie Ciraulo	62	3:41.74	Jessica W Seaton	62
1:23.60	Jenny L Cook	57	3:00.36	Denise H Brown	56	20:50.24	S Loftus-Charley	64	3:45.58	Mary Dickson	63
1:25.20	Karen M Mareb	57	3:00.92	Merrie E Walts	55	21:36.98	Darcy LaFountain	60	■ 50 M. BUTTERFLY		
1:25.47	Chris Wenzel	56	■ 400 M. INDIVIDUAL MEDLEY			22:32.58	Diane F Spence	62	32.42	LAURA VAL	13
1:27.76	Beth A Estel	59	5:39.30	LAURA VAL	09	22:38.47	Catherine M Rust	62	33.22	Laura B Val	64
1:31.31	Linda Chapman	59	5:54.95	Colette M Crabbe	59	22:42.53	Joan P Craffey	62	33.73	Christie Ciraulo	62
1:31.48	Cheri Ellington	58	6:00.22	Jenny L Cook	57	23:02.85	Phyllis E Quinn	60	35.48	Jeanne L Lappin	60
1:31.78	Laura L Grosele	55	6:04.48	C De Groot-Hedlin	55	23:30.18	Nancy Kryka	60	35.79	Peggy H McDonnell	60
1:32.39	Debbie Cavanaugh	57	6:04.75	Cindy Ciampa-Wise	55	23:39.34	Linda L Larson	60	35.91	Jacki Hirsty	63
1:32.88	Barbara C Wheeler	58	6:14.22	Merrie E Walts	55	23:43.62	Elizabeth Kassen	63	36.51	Nancy Kryka	60
1:32.91	E De Herder	57	6:20.69	Susan Ingraham	56	■ 50 M. BACKSTROKE			36.58	Joel T Feldmann	64
■ 200 M. BREASTSTROKE			6:21.07	Denise H Brown	56	33.01	LAURA VAL	13	36.88	Andra Jaunzeme	62
3:02.37	CATHERINE KOHN	09	6:25.92	Kayley Vernallis	55	33.33	Laura B Val	64	37.10	Nancy Johnston	60
3:04.56	Jenny L Cook	57	6:28.79	Susan Gold	55	37.01	Barbara E Church	63	37.17	Krissy Maccurdy	63
3:06.49	Karen M Mareb	57	6:30.10	Sue Jensen	55	38.17	Kirkpatrick-Reno	60	■ 100 M. BUTTERFLY		
3:06.61	Colette M Crabbe	59				38.96	N Steadman Martin	61	1:11.47	LAURA VAL	13
3:11.71	Chris Wenzel	56				39.06	Linda L Larson	60	1:12.87	Laura B Val	64
3:14.02	Cindy Ciampa-Wise	55				39.16	Ann H Guins	62	1:17.07	Jeanne L Lappin	60
3:19.75	Laura L Grosele	55				39.98	Marilyn A Fink	61	1:20.32	Christie Ciraulo	62
3:21.79	Linda Chapman	59				40.29	Cindy Gilmore	60	1:23.96	N Steadman Martin	61
3:23.04	Melinda J Mann	59				40.53	Katy James	60	1:25.04	S Loftus-Charley	64
3:24.01	Anne L Galliher	58				40.97	Nancy Kryka	60	1:27.30	Nancy Johnston	60
3:24.86	M Pujaleit-Devitt	58				■ 100 M. BACKSTROKE			1:35.45	Karen Bierwert	63
■ 50 M. BUTTERFLY						1:12.72	LAURA VAL	13	1:36.01	Phyllis E Quinn	60
31.13	VAL\GRANGER	13				1:13.49	Laura B Val	64	1:37.16	Barbara Protzman	61
32.00	Traci S Granger	57				1:21.69	N Steadman Martin	61	1:37.49	Linda L Larson	60
32.73	Kristin Henderson	55				1:23.56	Linda L Larson	60			
32.86	Veronica Hibben	59				1:25.01	K Nisley-Black	60			

WOMEN 60-64

■ 200 M. BUTTERFLY		2:52.32 Ruth Y Shaps	68	■ 50 M. BREASTSTROKE		1:37.83 Carolyn B Lyman	65
2:41.25 LAURA VAL	11	2:54.74 Marcia L Barry	67	42.02 DIANN UUSTAL	11	■ 200 M. INDIVIDUAL MEDLEY	
2:52.43 Jeanne L Lappin	60	2:58.39 Dana B Brown	68	44.60 Dana B Brown	68	2:53.33 CHARLOTTE DAVIS	15
3:04.81 N Steadman Martin	61	3:00.02 June F Carson	67	44.68 Janet Gettling	67	2:53.33 Charlotte M Davis	65
3:05.74 Christie Ciraulo	62	3:06.18 Leslie J Landey	65	45.28 Christie M Hayes	67	2:57.68 Cecilia McCloskey	65
3:06.89 Andra Jaunzeme	62	3:07.88 Jan L Levinrad	68	46.57 June F Carson	67	3:24.76 Margot Pettijohn	69
3:22.74 Nancy Johnston	60	3:07.94 Rosa V Ventura	68	48.09 Toni M LeClerc	67	3:26.16 Christie M Hayes	67
3:46.50 Phyllis E Quinn	60	■ 400 M. FREESTYLE		48.13 Margot Pettijohn	69	3:26.58 Christie Altman	66
3:47.46 Linda L Larson	60	5:23.19 CHARLOTTE DAVIS	15	48.41 Christie Altman	66	3:36.08 Marilyn Douglass	66
3:54.20 Katy James	60	5:23.19 Charlotte M Davis	65	48.72 Kate M Carruthers	67	3:41.63 Sarah Welch	68
4:06.99 Margaret Hair	60	5:56.77 Barbara G Dunbar	66	48.88 S Walsh Beilman	66	3:43.81 Beverly Montrella	69
4:31.80 R Brittingham	64	6:04.73 Marcia L Barry	67	48.96 Roseann Benson	67	4:11.07 Kristi Panayotoff	67
■ 100 M. INDIVIDUAL MEDLEY		6:08.64 June F Carson	67	■ 100 M. BREASTSTROKE		4:13.68 Stephanie I Scott	68
1:15.07 LAURA VAL	13	6:17.12 Linda Shoenberger	68	1:32.37 JOANN LEILICH	04	■ 400 M. INDIVIDUAL MEDLEY	
1:17.20 Laura B Val	64	6:28.02 Janet Gettling	67	1:39.89 Janet Gettling	67	6:28.11 CHARLOTTE DAVIS	15
1:20.45 Jeanne L Lappin	60	6:29.87 Carolyn B Lyman	65	1:39.95 Dana B Brown	68	6:28.11 Charlotte M Davis	65
1:21.70 Peggy H McDonnell	60	6:30.05 Dana B Brown	68	1:40.64 Margot Pettijohn	69	7:00.06 Barbara G Dunbar	66
1:23.56 Danielle Ogier	63	6:42.50 A Susan Tyler	67	1:46.60 June F Carson	67	7:12.21 Margot Pettijohn	69
1:24.79 Nancy Kryka	60	6:43.71 Beverly Montrella	69	1:47.09 S Walsh Beilman	66	7:19.33 Janet Gettling	67
1:28.37 Nikki J Holbrook	62	■ 800 M. FREESTYLE		1:48.06 Toni M LeClerc	67	7:19.90 Dana B Brown	68
1:28.43 Cindy Gilmore	60	11:09.87 CHARLOTTE DAVIS	15	1:50.58 Beverly Montrella	69	7:31.78 Carolyn B Lyman	65
1:29.18 Sue N Watts	61	11:09.87 Charlotte M Davis	65	1:51.47 Christie Altman	66	7:51.88 Beverly Montrella	69
1:29.66 Jacki Hirsty	63	12:02.43 Barbara G Dunbar	66	1:51.84 Susan M Collins	66	8:38.18 Stephanie I Scott	68
1:29.83 Joan P Craffey	62	12:14.31 Marcia L Barry	67	1:51.91 Martha Samuelson	66	8:43.42 Kristi Panayotoff	67
■ 200 M. INDIVIDUAL MEDLEY		12:46.08 Linda Shoenberger	68	■ 200 M. BREASTSTROKE		9:09.31 Michelle E Martin	66
2:41.53 LAURA VAL	13	13:07.19 Carolyn B Lyman	65	3:17.44 JOANN LEILICH	04		
2:53.28 Jeanne L Lappin	60	13:27.28 Beverly Montrella	69	3:32.79 Margot Pettijohn	69	WOMEN 70-74	
2:58.82 Peggy H McDonnell	60	13:49.83 Andrea M Hunt	67	3:33.79 Dana B Brown	68	■ 50 M. FREESTYLE	
2:59.13 Andra Jaunzeme	62	13:56.19 Alta F Stengel	65	3:45.75 Janet Gettling	67	35.37 GAIL ROPER	99
3:02.39 S Loftus-Charley	64	14:00.93 Judy L Gillies	67	3:53.50 Sally K Guthrie	65	35.88 V Dickinson	70
3:06.12 Nancy Kryka	60	14:08.95 Dana B Brown	68	4:00.44 Martha Samuelson	66	37.58 Sue Calnek-Morris	72
3:06.89 Karen Bierwert	63	■ 1500 M. FREESTYLE		4:01.06 Meegan Wilson	67	37.58 Linda Webb	70
3:09.79 Danielle Ogier	63	21:49.37 BARBARA DUNBAR	14	4:04.54 Beverly Montrella	69	38.01 Nancy J Ridout	73
3:13.49 Nikki J Holbrook	62	22:40.43 Barbara G Dunbar	66	4:07.14 Susan M Collins	66	39.38 Ann Bancroft	71
3:14.31 Cindy Gilmore	60	22:56.72 Christie M Hayes	67	4:11.77 June E Wagner	65	39.44 Beth Schreiner	74
3:15.60 Joan P Craffey	62	23:48.06 Ruth Y Shaps	68	4:14.61 Frances L Roark	69	39.64 Nancy Kranpitz	70
■ 400 M. INDIVIDUAL MEDLEY		24:46.64 Carolyn B Lyman	65	■ 50 M. BUTTERFLY		39.70 Mary Christensen	70
5:51.81 LAURA VAL	11	26:02.75 Alta F Stengel	65	33.82 CHARLOTTE DAVIS	15	41.51 Diane G Smith	70
6:10.75 Jeanne L Lappin	60	26:05.83 Dana B Brown	68	33.82 Charlotte M Davis	65	41.53 Susan L Meyers	73
6:15.98 S Loftus-Charley	64	26:36.36 Patricia L Robak	66	37.84 A Susan Tyler	67	■ 100 M. FREESTYLE	
6:18.65 N Steadman Martin	61	27:05.13 Susan M Collins	66	37.93 Dana B Brown	68	1:18.67 GAIL ROPER	99
6:24.96 Peggy H McDonnell	60	27:42.08 Stephanie I Scott	68	39.85 Joanne Menard	67	1:24.84 Mary Christensen	70
6:37.46 Karen Bierwert	63	28:08.23 Carol Mitchell	66	41.43 Barbara G Dunbar	66	1:25.33 Linda Webb	70
7:00.99 Barbara Protzman	61	■ 50 M. BACKSTROKE		41.72 Sarah Welch	68	1:28.11 Ann Bancroft	71
7:04.05 Linda L Larson	60	35.58 DIANN UUSTAL	11	42.36 Ruth Y Shaps	68	1:28.18 Nancy J Ridout	73
7:12.30 Phyllis E Quinn	60	36.84 Cecilia McCloskey	65	42.58 Toni M LeClerc	67	1:28.88 Beth Schreiner	74
7:19.63 Katy James	60	38.73 Diann B Uustal	69	43.01 S Walsh Beilman	66	1:30.77 Sue Calnek-Morris	72
7:41.29 Paula Yankauskas	61	42.20 Ruth Y Shaps	68	43.22 Marilyn Douglass	66	1:32.12 Susan L Meyers	73
		43.40 Marcia L Barry	67	■ 100 M. BUTTERFLY		1:32.53 Mary M Pohlmann	70
		43.52 Christie Altman	66	1:18.80 CHARLOTTE DAVIS	15	1:35.57 Bonnie L Pronk	73
		43.53 Sally K Guthrie	65	1:18.80 Charlotte M Davis	65	1:35.63 Jackie M Marr	72
		43.65 Leslie J Landey	65	1:31.54 Barbara G Dunbar	66	■ 200 M. FREESTYLE	
		44.20 Marilyn Douglass	66	1:31.89 Dana B Brown	68	2:58.06 GAIL ROPER	00
		44.54 Carolyn B Lyman	65	1:34.85 Joanne Menard	67	2:58.96 Kathy M Slifer	70
		45.41 Beverly Montrella	69	1:35.83 Margot Pettijohn	69	3:03.08 Mary Christensen	70
■ 100 M. FREESTYLE		■ 100 M. BACKSTROKE		1:36.35 Sally K Guthrie	65	3:09.15 Ann Bancroft	71
1:06.90 CHARLOTTE DAVIS	15	1:17.95 DIANN UUSTAL	11	1:38.89 Sarah Welch	68	3:16.17 Nancy J Ridout	73
1:06.90 Charlotte M Davis	65	1:18.02 Cecilia McCloskey	65	1:39.50 Jan L Levinrad	68	3:17.03 Linda Webb	70
1:14.56 Fran E Hare	65	1:25.33 Diann B Uustal	69	1:55.51 Alta F Stengel	65	3:19.12 Beth Schreiner	74
1:14.62 Diann B Uustal	69	1:32.24 Ruth Y Shaps	68	1:56.17 Beverly Montrella	69	3:19.90 Bonnie L Pronk	73
1:17.89 Ruth Y Shaps	68	1:34.00 Marcia L Barry	67	■ 200 M. BUTTERFLY		3:22.68 Jackie M Marr	72
1:18.00 Sally K Guthrie	65	1:34.20 Leslie J Landey	65	3:15.63 CAROLYN BOAK	12	3:25.23 Sue Calnek-Morris	72
1:18.08 Christie M Hayes	67	1:34.32 Marilyn Douglass	66	3:30.53 Barbara G Dunbar	66	3:30.51 Mary M Pohlmann	70
1:19.34 Dana B Brown	68	1:34.58 Carolyn B Lyman	65	3:42.99 Margot Pettijohn	69	■ 400 M. FREESTYLE	
1:19.57 June F Carson	67	1:36.65 Christie Altman	66	3:45.82 Sally K Guthrie	65	6:08.25 KATHY SLIFER	15
1:24.24 Leslie J Landey	65	1:39.34 Beverly Montrella	69	3:50.32 Dana B Brown	68	6:08.25 Kathy M Slifer	70
1:26.44 Linda Ristler	66	1:39.77 Jan L Levinrad	68	4:31.16 Kristi Panayotoff	67	6:19.39 Mary Christensen	70
■ 200 M. FREESTYLE		■ 200 M. BACKSTROKE		4:35.85 Michelle E Martin	66	6:41.55 Sue Calnek-Morris	72
2:29.35 CHARLOTTE DAVIS	15	2:50.10 CECILIA MCCLOSKEY	15	4:55.73 Katherine Watson	68	6:42.50 Ann Bancroft	71
2:29.35 Charlotte M Davis	65	3:21.80 Carolyn B Lyman	65	■ 100 M. INDIVIDUAL MEDLEY		6:52.31 Linda Webb	70
2:45.83 Christie M Hayes	67	3:21.91 Marcia L Barry	67	1:19.10 CHARLOTTE DAVIS	15	7:07.51 Nancy J Ridout	73
2:48.14 Fran E Hare	65	3:22.27 Marilyn Douglass	66	1:22.02 Cecilia McCloskey	65	7:10.19 Mary M Pohlmann	70
		3:26.55 Christie Altman	66	1:30.56 Dana B Brown	68	7:23.23 Susan L Meyers	73
		3:29.17 Sally K Guthrie	65	1:33.76 A Susan Tyler	67	7:30.09 Tita W Arnold	74
		3:35.03 Margot Pettijohn	69	1:33.98 Ruth Y Shaps	68	7:33.01 Daniela Barnea	71
		3:35.65 Teresa W McDowell	65	1:34.42 Sally K Guthrie	65	■ 800 M. FREESTYLE	
		3:38.71 Andrea M Hunt	67	1:34.78 Toni M LeClerc	67	12:39.45 JACKIE MARR	13
		3:42.74 Rosa V Ventura	68	1:35.43 Christie Altman	66	13:07.66 Mary Christensen	70
				1:35.76 Margot Pettijohn	69	14:07.46 Linda Webb	70

14:35.48	Mary M Pohlmann	70	■ 200 M. BREASTSTROKE		44.73	Patricia M Bond	77	2:04.97	Susan L Munn	77	
14:55.14	Susan L Meyers	73	3:25.76	JOANN LEILICH	09	45.73	Louise Murray	75	2:06.36	Laura S Walker	78
17:05.59	Ida M Hlavacek	73	3:40.43	Kathy M Slifer	70	45.90	Patricia Tullman	78	2:09.30	Anitra Lilly	79
17:37.40	Betsy J Beddow	72	3:46.26	Daniela Barnea	71	47.34	Laura S Walker	78	2:09.77	Lynne H Lund	75
18:23.38	J Dillon Stewart	73	3:53.05	Ann Bancroft	71	48.12	Susan L Munn	77	2:24.17	P Tewksbury	75
18:38.88	K Vanden Brulle	71	3:59.95	Mary Christensen	70	49.88	Anice W Flesh	79	■ 200 M. BACKSTROKE		
21:05.41	Claire M Gregg	74	4:03.26	Linda Webb	70	50.73	Lynne H Lund	75	3:34.09	NANCY BROWN	11
21:13.78	M Henley	73	4:07.54	Susan L Meyers	73	52.08	Luise E Easton	77	3:46.66	Lorna G Henry	75
■ 1500 M. FREESTYLE			4:14.01	Janit P Romayko	70	■ 100 M. FREESTYLE			3:52.12	Patricia M Bond	77
23:58.11	JACKIE MARR	13	4:17.26	Carolyn J Foster	70	1:24.31	GAIL ROPER	05	3:57.47	Margit H Jebe	77
24:57.45	Mary Christensen	70	4:22.83	Aagje A Caron	74	1:36.35	Patricia M Bond	77	4:21.17	Susan L Munn	77
26:54.03	Linda Webb	70	4:37.35	Diane G Smith	70	1:37.62	Mary Ann Case	76	4:22.86	Lynne H Lund	75
27:47.92	Mary M Pohlmann	70	■ 50 M. BUTTERFLY		1:39.03	Susan L Munn	77	4:26.51	Ann E Hunt	75	
28:10.60	Susan L Meyers	73	39.81	BARBARA FRID	12	1:46.33	Nancy Brown	79	5:05.51	Martha Henderson	79
33:59.18	Betsy J Beddow	72	44.07	V Dickinson	70	1:46.91	Lynne H Lund	75	5:32.87	Nana L Whalen	78
37:53.02	Dolly J Ackerman	74	44.88	Daniela Barnea	71	1:56.62	Patricia F Arnold	76	5:42.88	Jeannine E Olson	76
38:20.96	Claire M Gregg	74	46.96	Joy Ward	73	2:01.75	Caroline Owens	75	6:06.07	Toni M Wivell	78
40:51.63	Karin Bivens	71	47.13	Linda Webb	70	2:04.63	Martha Henderson	79	■ 50 M. BREASTSTROKE		
46:43.78	Beverly A Schulz	73	47.25	Susan L Meyers	73	2:13.80	Joanne F Stewart	77	46.20	JOANN LEILICH	14
48:04.96	Lois A Jacobs	72	47.57	Kathy M Slifer	70	2:13.82	Charlotte Snow	76	48.15	Joann Leilich	76
■ 50 M. BACKSTROKE			48.06	Nancy Kranpitz	70	■ 200 M. FREESTYLE			56.19	Kristin N Jaffe	77
40.58	JOY WARD	12	54.14	Betty L Dugan	74	3:07.58	GAIL ROPER	05	59.49	Susan L Munn	77
44.14	V Dickinson	70	57.07	Ruth J Garretson	70	3:24.58	Patricia M Bond	77	1:03.70	Anice W Flesh	79
45.91	Bonnie L Pronk	73	59.30	Susan E Marens	73	3:36.86	Susan L Munn	77	1:04.70	Patricia M Bond	77
47.25	Mary M Pohlmann	70	■ 100 M. BUTTERFLY		3:42.91	Lynne H Lund	75	1:06.27	Joyce M Haworth	78	
47.57	Joy Ward	73	1:37.56	GAIL ROPER	99	3:57.94	Patricia Tullman	78	1:06.83	Luise E Easton	77
47.98	Beth Schreiner	74	1:44.10	Daniela Barnea	71	4:21.70	Luise E Easton	77	1:09.72	P Tewksbury	75
49.21	Barbara Coughlin	71	1:47.85	Sally M Iliff	70	4:29.87	Martha Henderson	79	1:11.99	Sally L Treuting	75
50.35	Linda Webb	70	1:55.41	Susan L Meyers	73	5:01.88	Jeannine E Olson	76	1:12.24	Patricia F Arnold	76
50.52	Nancy Kranpitz	70	2:00.35	Ruth J Garretson	70	5:04.17	Toni M Wivell	78	■ 100 M. BREASTSTROKE		
51.80	C Jorgensen	70	2:16.53	Aagje A Caron	74	5:09.73	Nana L Whalen	78	1:40.82	JOANN LEILICH	14
51.83	Ruth J Garretson	70	2:27.00	Ida M Hlavacek	73	5:19.46	Kathie Villard	77	1:43.46	Joann Leilich	76
■ 100 M. BACKSTROKE			2:44.72	DeEtte A Sauer	74	■ 400 M. FREESTYLE			1:56.47	Margit H Jebe	77
1:29.64	JOY WARD	12	2:46.17	Ann Louise Onton	72	6:44.09	JEAN TROY	02	2:11.76	Kristin N Jaffe	77
1:38.80	Kathy M Slifer	70	3:44.58	Claire M Gregg	74	7:18.02	Patricia M Bond	77	2:13.13	Patricia M Bond	77
1:39.69	Joy Ward	73	■ 200 M. BUTTERFLY		7:18.42	Joann Leilich	76	2:29.77	Caroline Owens	75	
1:40.96	Bonnie L Pronk	73	3:38.39	JUNE KRAUSER	96	7:36.68	Lynne H Lund	75	2:29.99	Luise E Easton	77
1:42.93	Mary M Pohlmann	70	3:52.32	Daniela Barnea	71	7:40.86	Margit H Jebe	77	2:38.42	Patricia F Arnold	76
1:50.26	Barbara Coughlin	71	3:57.45	Sally M Iliff	70	8:41.06	Patricia F Arnold	76	2:46.49	Joanne F Stewart	77
1:51.15	Jane Katz	72	4:17.32	Susan L Meyers	73	9:25.21	Martha Henderson	79	2:52.51	Sally L Treuting	75
1:53.53	L Westergaard	72	4:37.11	Ruth J Garretson	70	10:26.00	Jeannine E Olson	76	3:03.00	Jeannine E Olson	76
1:57.37	Susan L Meyers	73	5:11.62	Susan E White	73	10:33.57	P Tewksbury	75	■ 200 M. BREASTSTROKE		
1:59.35	P St Germain	73	5:47.15	Ida M Hlavacek	73	10:47.37	Nana L Whalen	78	3:36.56	JOANN LEILICH	14
2:00.27	Carolynn Foley	72	6:14.98	Ann Louise Onton	72	12:13.79	Karen J Hugh	77	3:50.50	Joann Leilich	76
■ 200 M. BACKSTROKE			7:55.38	Claire M Gregg	74	■ 800 M. FREESTYLE			4:39.58	Kristin N Jaffe	77
3:12.67	JOY WARD	12	■ 100 M. INDIVIDUAL MEDLEY		13:59.01	JEAN TROY	02	5:22.40	Charlotte Snow	76	
3:24.18	Kathy M Slifer	70	1:32.23	GAIL ROPER	00	15:19.38	Lynne H Lund	75	5:55.04	Patricia F Arnold	76
3:34.24	Joy Ward	73	1:33.55	Kathy M Slifer	70	15:20.20	Louise Murray	75	6:00.74	Jeannine E Olson	76
3:36.56	Bonnie L Pronk	73	1:35.59	V Dickinson	70	17:53.39	Patricia F Arnold	76	7:20.13	Joan Averette	79
3:38.80	Mary M Pohlmann	70	1:40.13	Linda Webb	70	17:55.67	Patricia Tullman	78	7:50.42	Gaile Harden	76
3:44.72	Daniela Barnea	71	1:43.45	Daniela Barnea	71	19:16.84	Martha Henderson	79	■ 50 M. BUTTERFLY		
3:46.33	Jane Katz	72	1:46.78	Susan L Meyers	73	20:09.74	Ann E Hunt	75	44.18	GAIL ROPER	04
4:01.45	L Westergaard	72	1:49.29	Nancy Kranpitz	70	22:22.95	Ruth E Sluder	79	46.86	Mary Ann Case	76
4:09.29	Barbara Coughlin	71	1:52.00	Barbara Coughlin	71	■ 1500 M. FREESTYLE			54.32	Lynne H Lund	75
4:11.27	Susan L Meyers	73	1:57.41	Gretchen Schmock	73	26:37.02	GAIL ROPER	05	58.56	Patricia M Bond	77
4:14.28	Ruth J Garretson	70	1:58.52	Jane Katz	72	28:21.06	Lynne H Lund	75	59.02	Patricia Tullman	78
■ 50 M. BREASTSTROKE			1:58.68	Mary Dehn	70	34:00.49	Patricia F Arnold	76	59.39	Susan L Munn	77
44.22	JOANN LEILICH	11	■ 200 M. INDIVIDUAL MEDLEY		34:37.44	Patricia Tullman	78	1:04.25	Anitra Lilly	79	
47.29	Kathy M Slifer	70	3:28.17	JOY WARD	12	36:10.51	Luise E Easton	77	1:06.35	Anice W Flesh	79
47.72	Daniela Barnea	71	3:37.21	Daniela Barnea	71	38:23.69	Martha Henderson	79	1:13.14	Martha Henderson	79
48.70	Ann Bancroft	71	3:49.18	Susan L Meyers	73	50:45.00	Susan A Roemer	75	1:13.75	K Kronwall	79
48.77	Linda Webb	70	3:51.98	Joy Ward	73	■ 50 M. BACKSTROKE			1:22.29	Jeannine E Olson	76
50.31	V Dickinson	70	3:54.36	Linda Webb	70	44.76	DORIS STEADMAN	99	■ 100 M. BUTTERFLY		
50.39	Mary Christensen	70	4:17.86	Jane Katz	72	50.13	Margit H Jebe	77	1:49.36	GAIL ROPER	05
53.31	Janit P Romayko	70	4:36.84	Ida M Hlavacek	73	50.75	Lorna G Henry	75	1:49.50	Mary Ann Case	76
53.49	Susan L Meyers	73	5:27.36	Rae E Suttie	71	51.86	Mary Ann Case	76	2:09.88	Lynne H Lund	75
54.77	Diane G Smith	70	6:08.50	Claire M Gregg	74	52.67	Nancy Brown	79	2:56.18	Martha Henderson	79
55.40	Barbara Coughlin	71	■ 400 M. INDIVIDUAL MEDLEY		54.19	Patricia M Bond	77	3:41.53	K Kronwall	79	
■ 100 M. BREASTSTROKE			7:24.32	JUNE KRAUSER	96	54.37	Ann E Hunt	75	■ 200 M. BUTTERFLY		
1:37.20	JOANN LEILICH	09	7:41.39	Daniela Barnea	71	57.95	Susan L Munn	77	4:08.39	LOIS KIVI NOCHMAN	99
1:44.32	Kathy M Slifer	70	8:18.74	Susan L Meyers	73	57.97	Anitra Lilly	79	4:36.28	Mary Ann Case	76
1:45.09	Daniela Barnea	71	9:52.63	Ida M Hlavacek	73	1:02.49	P Tewksbury	75	4:44.74	Lynne H Lund	75
1:46.26	Ann Bancroft	71	11:43.24	Claire M Gregg	74	1:02.85	Lynne H Lund	75	5:48.66	Patricia Tullman	78
1:48.07	Linda Webb	70				■ 100 M. BACKSTROKE			8:39.14	K Kronwall	79
1:49.01	Mary Christensen	70				1:36.90	NANCY BROWN	11	■ 100 M. INDIVIDUAL MEDLEY		
1:56.69	Janit P Romayko	70				1:47.70	Lorna G Henry	75	1:38.11	GAIL ROPER	04
1:57.95	Susan L Meyers	73	■ 50 M. FREESTYLE			1:51.02	Patricia M Bond	77	1:42.98	Joann Leilich	76
2:01.77	Bette B Grotke	71	37.24	GAIL ROPER	04	1:51.82	Margit H Jebe	77	1:53.28	Margit H Jebe	77
2:06.41	Aagje A Caron	74	42.19	Mary Ann Case	76	1:55.95	Nancy Brown	79	1:53.69	Patricia M Bond	77
2:08.18	Nancy A James	74	44.22	Lorna G Henry	75	2:00.14	Ann E Hunt	75	1:56.29	Susan L Munn	77

2:00.38 Mary Ann Case	76	1:04.20 Ann M Hirsch	84	■ 200 M. INDIVIDUAL MEDLEY		3:02.36 Rosemarie Froeder	85
2:00.70 Lynne H Lund	75	1:04.46 Diane Wheatley	82	3:55.51 GAIL ROPER	09	■ 200 M. BACKSTROKE	
2:16.46 Anice W Flesh	79	1:05.67 Patricia Hastings	80	4:23.87 Johnnie Detrick	80	4:05.00 BETTY LORENZI	14
2:16.60 Caroline Owens	75	1:06.57 Dionne B Caldwell	83	4:44.42 Ann M Hirsch	84	4:29.09 Nancy Kinney	86
2:23.20 Laura J Gogola	79	1:13.73 Thyra Tegner	80	■ 400 M. INDIVIDUAL MEDLEY		5:20.38 Stefanena D Kysor	87
2:26.23 Martha Henderson	79	1:17.12 Alyce M Vogel	83	8:39.68 GAIL ROPER	09	5:51.61 Joan K Campbell	85
■ 200 M. INDIVIDUAL MEDLEY		1:22.58 B Bolanos-Moore	82	12:26.39 Janet H Moeller	81	6:01.76 Barbara M Eisele	85
3:37.24 GAIL ROPER	05	1:25.54 Rita Gelman	83			6:36.47 Terry Sokolik	88
3:40.89 Joann Leilich	76	1:26.70 Sallie Soiberg	84			6:42.30 Rosemarie Froeder	85
4:08.28 Patricia M Bond	77	■ 100 M. BACKSTROKE				■ 50 M. BREASTSTROKE	
4:12.16 Susan L Munn	77	1:50.61 BETTY LORENZI	07			1:00.96 SYLVIA EISELE	14
4:14.13 Lynne H Lund	75	2:16.81 Ann M Hirsch	84	■ 50 M. FREESTYLE		1:03.26 Nan Bohl	86
5:34.19 Martha Henderson	79	2:25.89 Patricia Hastings	80	46.01 NAN BOHL	14	1:11.45 Gloria M Tolaro	85
2:16.44 K Kronwall	79	2:27.61 Diane Wheatley	82	48.36 Nan Bohl	86	1:13.87 Jean D Troy	88
8:01.61 Ruth E Sluder	79	2:31.09 Eulah M Varty	81	53.81 Betty S Lorenzi	88	1:30.53 Stefanena D Kysor	87
■ 400 M. INDIVIDUAL MEDLEY		2:50.07 Margret Van Flein	80	54.83 Gloria M Tolaro	85	1:35.86 Joan K Campbell	85
7:52.71 JUNE KRAUSER	01	2:51.16 Marty Barry	83	55.01 Jean D Troy	88	1:39.08 Barbara M Eisele	85
9:03.47 Lynne H Lund	75	2:55.60 B Bolanos-Moore	82	55.80 Betty J Russ	88	■ 100 M. BREASTSTROKE	
11:57.55 Martha Henderson	79	3:10.49 Nancy H Hess	82	57.40 Nancy Kinney	86	2:18.81 NAN BOHL	14
14:49.29 K Kronwall	79	3:32.83 Sallie Soiberg	84	1:00.60 Joan K Campbell	85	2:22.83 Nan Bohl	86
		■ 200 M. BACKSTROKE		1:04.90 Jeanne H Meredith	87	2:43.04 Gloria M Tolaro	85
		3:59.15 NANCY KINNEY	09	1:08.17 Stefanena D Kysor	87	3:26.30 Joan K Campbell	85
		5:15.76 Diane Wheatley	82	1:09.93 Flora L Wong	87	3:37.23 Barbara M Eisele	85
		5:37.56 Thyra Tegner	80	■ 100 M. FREESTYLE		■ 200 M. BREASTSTROKE	
		5:45.62 Margret Van Flein	80	1:43.97 JEAN TROY	12	5:08.52 NAN BOHL	14
		6:14.09 B Bolanos-Moore	82	1:49.17 Nan Bohl	86	5:19.81 Nan Bohl	86
		■ 50 M. BREASTSTROKE		1:58.09 Jean D Troy	88	7:51.59 Barbara M Eisele	85
		52.20 JOHNNIE DETRICK	15	2:02.06 Betty J Russ	88	■ 50 M. BUTTERFLY	
		52.20 Johnnie Detrick	80	2:04.99 Betty S Lorenzi	88	1:02.04 LOIS KIVI NOCHMAN	09
		1:04.65 Ann M Hirsch	84	2:06.49 Gloria M Tolaro	85	1:17.67 Jean D Troy	88
		1:09.19 Patricia Hastings	80	2:08.03 Joan K Campbell	85	1:46.15 Joan K Campbell	85
		1:10.96 Margrit Graef	84	2:41.45 Flora L Wong	87	■ 100 M. BUTTERFLY	
		1:11.36 Eulah M Varty	81	2:42.18 Barbara M Eisele	85	2:21.77 LOIS KIVI NOCHMAN	09
		1:13.82 Joan B Waldbaum	84	3:45.62 Barbara Wyson	85	2:48.10 Betty J Russ	88
		1:13.92 Alyce M Vogel	83	■ 200 M. FREESTYLE		3:51.92 Barbara M Eisele	85
		1:22.69 Sallie Soiberg	84	3:49.35 JEAN TROY	12	3:54.14 Joan K Campbell	85
		1:31.32 Nancy H Hess	82	4:04.57 Nan Bohl	86	■ 200 M. BUTTERFLY	
		1:34.95 Rita Gelman	83	4:18.59 Jean D Troy	88	4:59.50 LOIS KIVI NOCHMAN	09
		■ 100 M. BREASTSTROKE		4:22.09 Betty S Lorenzi	88	6:06.51 Betty J Russ	88
		1:57.31 ANN HIRSCH	11	4:24.66 Betty J Russ	88	■ 100 M. INDIVIDUAL MEDLEY	
		2:05.11 Johnnie Detrick	80	4:30.64 Joan K Campbell	85	2:08.06 JEAN TROY	12
		2:23.70 Ann M Hirsch	84	4:34.27 Gloria M Tolaro	85	2:22.34 Nan Bohl	86
		2:41.29 Eulah M Varty	81	4:42.38 Nancy Kinney	86	2:27.21 Jean D Troy	88
		2:44.21 Alyce M Vogel	83	5:12.30 Jeanne H Meredith	87	3:00.10 Barbara M Eisele	85
		2:44.87 Margret Van Flein	80	5:13.89 Terry Sokolik	88	3:52.23 Rosemarie Froeder	85
		2:56.92 Sallie Soiberg	84	5:43.52 Flora L Wong	87	■ 200 M. INDIVIDUAL MEDLEY	
		2:58.35 Adrienne S Pipes	81	■ 400 M. FREESTYLE		4:48.96 JEAN TROY	12
		■ 200 M. BREASTSTROKE		7:58.41 MARGERIE MEYER	08	5:12.21 Jean D Troy	88
		4:16.16 ANN HIRSCH	11	8:29.13 Nan Bohl	86	6:26.65 Joan K Campbell	85
		4:38.63 Johnnie Detrick	80	9:34.19 Joan K Campbell	85	6:37.33 Barbara M Eisele	85
		4:47.10 Ann M Hirsch	84	9:46.98 Gloria M Tolaro	85	8:56.36 Rosemarie Froeder	85
		5:28.52 Eulah M Varty	81	14:03.46 Rosemarie Froeder	85	■ 400 M. INDIVIDUAL MEDLEY	
		5:30.85 Margret Van Flein	80	■ 800 M. FREESTYLE		10:13.73 JEAN TROY	12
		5:42.69 Patricia Hastings	80	16:25.24 BETTY LORENZI	12	11:16.04 Betty J Russ	88
		5:59.05 Joan B Waldbaum	84	17:09.81 Nan Bohl	86	13:13.38 Joan K Campbell	85
		■ 50 M. BUTTERFLY		19:26.94 Joan K Campbell	85	13:54.54 Barbara M Eisele	85
		48.85 GAIL ROPER	09	20:21.76 Betty J Russ	88		
		1:07.56 Janet H Moeller	81	■ 1500 M. FREESTYLE			
		1:07.58 Ann M Hirsch	84	30:50.51 BETTY LORENZI	12		
		1:08.18 Adrienne S Pipes	81	36:29.42 Joan K Campbell	85		
		1:14.57 Joan B Waldbaum	84	39:50.20 Betty J Russ	88		
		1:15.61 Eulah M Varty	81	■ 50 M. BACKSTROKE			
		■ 100 M. BUTTERFLY		51.75 BETTY LORENZI	12		
		1:58.02 GAIL ROPER	09	54.90 Betty S Lorenzi	88		
		2:59.13 Janet H Moeller	81	57.36 Nancy Kinney	86		
		■ 200 M. BUTTERFLY		1:05.41 Gloria M Tolaro	85		
		4:35.51 LOIS KIVI NOCHMAN	07	1:09.17 Jean D Troy	88		
		No Swimmers		1:13.27 Stefanena D Kysor	87		
		■ 100 M. INDIVIDUAL MEDLEY		1:14.16 Joan K Campbell	85		
		1:44.95 GAIL ROPER	09	1:16.09 Rosemarie Froeder	85		
		1:55.68 Johnnie Detrick	80	1:23.00 Flora L Wong	87		
		2:11.75 Ann M Hirsch	84	1:24.22 Helene O Gladis	86		
		2:19.78 Janet H Moeller	81	■ 100 M. BACKSTROKE			
		2:20.68 Patricia Hastings	80	1:52.21 BETTY LORENZI	12		
		2:25.80 Adrienne S Pipes	81	1:59.50 Betty S Lorenzi	88		
		2:27.44 Eulah M Varty	81	2:05.64 Nancy Kinney	86		
		2:36.00 Joan B Waldbaum	84	2:18.84 Betty J Russ	88		
		2:48.48 Margret Van Flein	80	2:35.12 Stefanena D Kysor	87		
				2:48.24 Joan K Campbell	85		
				2:50.33 Barbara M Eisele	85		
				2:57.00 Flora L Wong	87		

■ 1500 M. FREESTYLE		■ 100 M. FREESTYLE		29.00 P Monmousseau	24	■ 100 M. BUTTERFLY	
35:40.38 RITA SIMONTON	08	3:40.00 MARIE KELLEHER	12	29.51 David Jimenez	18	52.25 EUGENE GODSOE	11
53:29.69 Charlotte Sanddal	93	No Swimmers		29.54 Alex S Wood	21	54.86 Alexander Aceino	24
■ 50 M. BACKSTROKE				30.18 Joseph A Rivera	18	58.68 A Zambrano	21
1:12.15 MAURINE KORNFELD	11	MEN 18-24		30.25 Jude Sanchez	23	1:00.10 Marc Blumberg	22
1:17.23 Maurine Kornfeld	94			30.77 Marc Blumberg	22	1:00.14 D Glaser-Garbrick	24
1:29.32 Miriam K Tuovila	90	■ 50 M. FREESTYLE		30.77 Kristof Kertesz	22	1:00.51 Kristof Kertesz	22
■ 100 M. BACKSTROKE		21.38 NICK BRUNELLI	05	■ 100 M. BACKSTROKE		1:00.95 James D Humphrey	18
2:32.24 RITA SIMONTON	10	23.12 Nicholas Korth	24	51.91 EUGENE GODSOE	11	1:01.42 Henly H Ko	23
2:44.11 Maurine Kornfeld	94	23.13 Ryan Hanni	24	59.04 Sidney L Glass	24	1:02.10 Spencer Coffin	24
■ 200 M. BACKSTROKE		23.27 Alexander Aceino	24	1:00.64 Matthew R Murray	24	1:02.58 Christian S Rauch	22
5:24.31 MAURINE KORNFELD	14	23.51 Andrew Saeta	24	1:01.17 Alexander Aceino	24	1:03.03 David Jimenez	18
6:52.79 Charlotte Sanddal	93	23.98 Alex S Wood	21	1:01.94 P Monmousseau	24	■ 200 M. BUTTERFLY	
■ 50 M. BREASTSTROKE		24.31 Jordan W Reid	23	1:02.38 David Jimenez	18	2:03.41 ERIC NILSSON	11
1:33.76 MIRIAM TUOVILA	15	24.58 Esmaeilian babouk	24	1:02.97 B Hillebrand	20	2:09.69 Alexander Aceino	24
1:28.76 Miriam K Tuovila	90NV	24.59 P Monmousseau	24	1:03.17 Bryan T Offutt	23	2:18.48 D Glaser-Garbrick	24
2:15.51 Marianna Berkley	93	24.76 Johnathon J Purdy	22	1:04.65 Alex S Wood	21	2:19.51 Kristof Kertesz	22
■ 100 M. BREASTSTROKE		25.11 A Zambrano	21	1:05.02 George Ramsay	24	2:21.98 Christian S Rauch	22
3:37.78 MIRIAM TUOVILA	15	■ 100 M. FREESTYLE		1:06.57 Emmanuel N Forbes	18	2:22.56 James D Humphrey	18
3:26.15 Miriam K Tuovila	90NV	48.00 NICK BRUNELLI	05	■ 200 M. BACKSTROKE		2:23.41 Spencer Coffin	24
4:26.57 Charlotte Sanddal	93	50.76 Ryan Hanni	24	2:01.17 LOUIS VAYO	09	2:32.11 Zachary Woolley	18
■ 200 M. BREASTSTROKE		52.07 Alexander Aceino	24	2:17.91 B Hillebrand	20	2:43.39 Michael R Thomas	23
7:34.33 MIRIAM TUOVILA	15	52.82 Esmaeilian babouk	24	2:20.05 George Ramsay	24	2:48.90 Nicholas D Craig	18
7:20.16 Miriam K Tuovila	90NV	53.39 Alex S Wood	21	2:21.80 D Glaser-Garbrick	24	2:57.89 Isaac Milkey	24
8:54.07 Charlotte Sanddal	93	53.67 P Monmousseau	24	2:24.62 Kristof Kertesz	22	■ 100 M. INDIVIDUAL MEDLEY	
■ 50 M. BUTTERFLY		53.92 Christopher Scott	24	2:25.89 Christian S Rauch	22	55.71 EUGENE GODSOE	11
1:21.95 CHARLOTTE SANDDAL	12	54.47 Cory J Davison	19	2:30.53 Xavier A Brown	22	56.40 Kile A Aukerman	22
1:40.48 Charlotte Sanddal	93	54.54 Hussain A Alzaid	18	2:36.89 Alan Hsieh	22	58.56 Alexander Aceino	24
■ 100 M. BUTTERFLY		55.30 Joshua Romanchuk	23	2:37.10 Stephen P Howe	21	1:01.59 P Monmousseau	24
4:06.32 JEWEL COOKE	99	55.45 A Zambrano	21	2:38.71 Michael R Thomas	23	1:01.64 A Zambrano	21
No Swimmers		■ 200 M. FREESTYLE		2:39.15 David Swearingen	19	1:03.29 James A Martin	24
■ 100 M. INDIVIDUAL MEDLEY		1:47.32 NICK BRUNELLI	05	■ 50 M. BREASTSTROKE		1:03.50 Alex S Wood	21
2:51.20 RITA SIMONTON	08	1:54.92 Alexander Aceino	24	27.83 GREGOR PLEVELJ	09	1:04.14 Jordan W Reid	23
3:35.05 Miriam K Tuovila	90	1:56.12 Esmaeilian babouk	24	28.58 Nicholas Korth	24	1:04.46 B Hillebrand	20
3:36.29 Charlotte Sanddal	93	1:58.65 Andrew Saeta	24	28.74 Kile A Aukerman	22	1:04.87 Kristof Kertesz	22
■ 200 M. INDIVIDUAL MEDLEY		1:58.93 Ben S Hinshaw	24	29.17 Benjamin C Laxson	22	1:04.99 Spencer Coffin	24
5:58.46 RITA SIMONTON	08	2:01.13 Ethan I Fisher	22	29.95 Colin B Babcock	23	■ 200 M. INDIVIDUAL MEDLEY	
8:29.54 Charlotte Sanddal	93	2:02.95 Christopher Scott	24	30.74 Typ Whinnery	24	2:00.32 NICK BRUNELLI	05
■ 400 M. INDIVIDUAL MEDLEY		2:02.95 Alex S Wood	21	30.90 Eric R Materniak	24	2:08.35 Kile A Aukerman	22
14:55.37 JEWEL COOKE	99	2:03.06 Spencer Coffin	24	30.99 Hussain A Alzaid	18	2:13.78 Colin B Babcock	23
No Swimmers		2:03.85 James D Humphrey	18	31.31 Christopher Scott	24	2:15.06 Eric R Materniak	24
		2:03.95 George Ramsay	24	31.66 Graham Kauffman	24	2:21.94 Sean Hardick	23
WOMEN 95-99		■ 400 M. FREESTYLE		32.81 Douglas D McCan	23	2:23.32 Connor W Beaulieu	23
■ 50 M. FREESTYLE		3:55.20 DION DREESSENS	14	■ 100 M. BREASTSTROKE		2:23.61 Spencer Coffin	24
1:43.00 MARY LATHRAM	10	4:19.43 Alexander Aceino	24	1:00.89 NICHOLAS KORTH	15	2:24.74 James A Martin	24
No Swimmers		4:25.16 Spencer Coffin	24	1:00.89 Nicholas Korth	24	2:24.88 George Ramsay	24
■ 100 M. FREESTYLE		4:25.52 Esmaeilian babouk	24	1:02.43 Kile A Aukerman	22	2:28.21 Joshua Romanchuk	23
3:10.36 MARIE KELLEHER	08	4:25.89 Nathan Losch	24	1:04.26 Benjamin C Laxson	22	2:29.44 Zachary Windle	23
No Swimmers		4:31.61 Sidney L Glass	24	1:06.98 Cory J Davison	19	■ 400 M. INDIVIDUAL MEDLEY	
■ 200 M. FREESTYLE		4:33.25 B Hillebrand	20	1:07.54 Hussain A Alzaid	18	4:28.54 SERGEY MARINIUK	93
5:25.74 RITA SIMONTON	13	4:36.38 Christian S Rauch	22	1:07.72 Typ Whinnery	24	4:53.59 Alexander Aceino	24
No Swimmers		4:38.12 William Clendenin	22	1:08.28 Christopher Scott	24	5:02.43 Kristof Kertesz	22
■ 400 M. FREESTYLE		4:43.73 Matthew R Wiens	23	1:12.01 Douglas D McCan	23	5:02.78 D Glaser-Garbrick	24
21:39.84 ANNE DUNIVIN	11	4:44.85 Eddie D Gutierrez	19	1:12.25 Kristof Kertesz	22	5:11.19 Spencer Coffin	24
No Swimmers		■ 800 M. FREESTYLE		1:12.83 Ruben Guerrero	24	5:25.74 Zachary Windle	23
■ 1500 M. FREESTYLE		8:16.50 ERIC NILSSON	11	■ 200 M. BREASTSTROKE		5:37.22 Michael R Thomas	23
42:34.14 RITA SIMONTON	13	9:21.48 Spencer Coffin	24	2:15.74 TYLER HARRIS	11	5:53.77 Isaac Milkey	24
No Swimmers		9:24.06 Esmaeilian babouk	24	2:16.24 Kile A Aukerman	22	6:10.20 Grant D Aldred	22
■ 50 M. BACKSTROKE		9:38.36 Christian S Rauch	22	2:26.10 Eric R Materniak	24	6:14.04 Joshua Mannarino	24
1:27.92 EDITH HENDRY	06	10:00.29 Sean Hardick	23	2:29.25 Benjamin C Laxson	22	6:39.85 Mark Wild	24
No Swimmers		10:00.62 Michael R Thomas	23	2:30.34 Ben S Hinshaw	24		
■ 100 M. BACKSTROKE		10:14.75 Isaac Milkey	24	2:31.91 Christopher Scott	24	MEN 25-29	
2:59.71 RITA SIMONTON	14	12:25.40 David Sweet	21	2:39.96 William Clendenin	22	■ 50 M. FREESTYLE	
No Swimmers		■ 1500 M. FREESTYLE		2:42.55 Ruben Guerrero	24	21.37 CESAR CIELO	14
■ 200 M. BACKSTROKE		16:04.59 ANDREW GYENIS	15	2:46.68 D Glaser-Garbrick	24	22.58 Drew Modrov	26
7:36.62 EDITH HENDRY	06	16:04.59 Andrew I Gyenis	21	2:53.18 Michael R Thomas	23	22.98 Dimitri Colupaev	25
No Swimmers		17:57.81 Spencer Coffin	24	2:55.80 Alan Hsieh	22	23.15 Kevin C Gallagher	28
■ 100 M. INDIVIDUAL MEDLEY		17:58.03 N Trowbridge	24	■ 50 M. BUTTERFLY		23.28 Nickolas Popov	25
3:54.89 MARIE KELLEHER	08	18:10.26 James D Humphrey	18	24.33 TONY COX	14	23.83 Jacob Grosser	26
No Swimmers		18:15.13 Philip English	24	26.94 A Zambrano	24	24.03 Eric K Chiu	25
		18:15.85 Ben S Hinshaw	24	27.08 Hussain A Alzaid	18	24.17 Christopher J Fay	27
		18:41.54 Christian S Rauch	22	27.13 Herman E Conner	21	24.20 Eric T Nilsson	28
		19:57.14 Andre Abreu	20	27.41 Jordan W Reid	23	24.29 Domingo R Rose	27
		20:10.60 M Acosta - Gomez	21	27.43 Spencer Coffin	24	24.58 Andre A Fachin	25
		22:39.47 Jeremy Mendoza	20	27.55 Alex S Wood	21	■ 100 M. FREESTYLE	
WOMEN 100-104		■ 50 M. BACKSTROKE		27.61 Wyatt J Adams	24	47.43 CESAR CIELO	14
■ 50 M. FREESTYLE		25.38 JOSH HAFKIN	12	27.70 Philip G Reece	18	50.42 Drew Modrov	26
1:44.10 MARIE KELLEHER	12	26.40 Sidney L Glass	24	28.17 J Champagne	24	51.89 Nickolas Popov	25
No Swimmers		26.50 Andrew Saeta	24			52.84 D Adalsteinsson	25
		28.09 Ben S Hinshaw	24				

53.22 Jonathan Leopold	25	2:25.36 Alec Alders	26	2:44.91 Dan Perkey	29	4:17.84 Joseph M Anderson	30
53.32 Jacob Grosser	26	2:30.57 David E Stiles	25	■ 100 M. INDIVIDUAL MEDLEY		4:31.16 Ethan T Brown	30
53.60 Andre A Fachin	25	2:34.35 Erik D Petersen	27	53.47 DARIAN TOWNSEND	13	4:35.16 Sebastian Cuellar	31
55.75 Jakub P Kotynia	27	2:35.00 Samuel R Ciochon	26	58.86 Robert C Lovelace	26	4:37.52 Derek Helvey	33
55.89 Andrew H Catlin	27	2:43.07 Gene B Kim	29	59.86 Jakub P Kotynia	27	4:39.47 James P Granados	33
55.93 William J Baier	29	2:43.18 Thomas Cantwell	27	1:00.46 Kevin C Gallagher	28	4:39.50 Eric Bugby	31
56.79 Isaac P Jones	29	2:47.51 Alexander Beeman	26	1:01.13 D Adalsteinsson	25	4:39.92 J Hochstrasser	31
■ 200 M. FREESTYLE		2:47.58 Kempsey Clark	25	1:01.49 Andre A Fachin	25	4:45.97 Bryan Perrott	30
1:44.90 DARIAN TOWNSEND	13	2:50.83 David J Smith	28	1:01.72 Keith Diggs	28	■ 800 M. FREESTYLE	
1:55.21 Eric T Nilsson	28	■ 50 M. BREASTSTROKE		1:02.22 Jordan Slaughter	26	8:17.06 ALEX KOSTICH	00
2:00.09 Alon Mandel	27	27.31 EETU KARVONEN	13	1:02.53 Chandler P Thomas	26	8:59.98 Michael J Emmons	34
2:04.05 Derek Knittle	25	28.69 Eetu Karvonen	29	1:02.90 Matt Irwin	28	9:04.89 Joseph M Anderson	30
2:04.41 Keith Diggs	28	29.09 Jakub P Kotynia	27	1:03.11 Derek Knittle	25	9:42.26 Matthew D Roper	34
2:05.04 Peter A Galan	26	29.34 Robert C Lovelace	26	■ 200 M. INDIVIDUAL MEDLEY		9:43.69 J Hochstrasser	31
2:05.12 J Rosales Yopez	29	29.52 Domingo R Rose	27	1:59.79 ADAM RITTER	13	10:06.09 Robert A Davidson	32
2:05.30 Isaac P Jones	29	29.56 Davis Wuolle	25	2:11.35 Jonathan Leopold	25	10:07.29 John R Batchelder	34
2:07.88 William J Baier	29	29.57 Jonathan Leopold	25	2:16.00 Douwe Yntema	26	10:27.12 Robert E Duguay	30
2:09.12 Yorlliry Moreno	25	29.98 John Franklin	28	2:16.56 Matt Irwin	28	10:45.41 Howard Hsu	32
2:09.32 Justin Litz	25	30.02 Nolan Koon	25	2:17.26 Peter A Galan	26	10:57.33 Aaron C Miller	32
■ 400 M. FREESTYLE		30.49 Nick L Ferrif	26	2:17.60 Zachary D Terzano	26	12:01.72 James Macdonald	33
3:57.03 ERIC NILSSON	13	30.66 Chandler P Thomas	26	2:19.61 Kyle A McElroy	28	■ 1500 M. FREESTYLE	
4:17.02 Alan W Maher	28	■ 100 M. BREASTSTROKE		2:20.83 Daniel Kim	25	15:51.07 ALEX KOSTICH	00
4:20.94 Alon Mandel	27	59.21 EETU KARVONEN	13	2:24.82 Domingo R Rose	27	17:02.26 Joseph M Anderson	30
4:26.62 Keith Diggs	28	1:02.64 Dimitri Colupaev	25	2:27.53 Christopher Hepp	27	17:11.42 Michael J Emmons	34
4:29.52 Alec Alders	26	1:03.29 Eetu Karvonen	29	2:27.94 Justin Litz	25	18:26.46 Robert A Davidson	32
4:34.80 Isaac P Jones	29	1:05.00 Jakub P Kotynia	27	■ 400 M. INDIVIDUAL MEDLEY		18:38.95 Quinn Fitzgerald	32
4:36.92 Daniel Kim	25	1:05.28 Davis Wuolle	25	4:26.79 JOHN KEPPELER	95	18:43.14 Luca Pozzi	30
4:38.28 Andrew H Catlin	27	1:05.62 Robert C Lovelace	26	4:41.26 Eric T Nilsson	28	18:43.29 J Hochstrasser	31
4:43.43 W Ballentine	29	1:05.69 Domingo R Rose	27	5:01.83 Kyle A McElroy	28	18:51.33 Matthew D Roper	34
4:44.08 J Rosales Yopez	29	1:06.89 John Franklin	28	5:09.21 Chandler P Thomas	26	18:54.70 Andrew F Schaefer	32
4:45.72 Kevin Schuster	28	1:07.03 Sergii Kukharskyi	26	5:12.45 Yorlliry Moreno	25	18:54.78 John R Batchelder	34
■ 800 M. FREESTYLE		1:07.09 Kazu Miyahara	28	5:12.78 Daniel Kim	25	19:41.37 Jared R Fong	30
8:14.75 ALEX KOSTICH	97	1:10.31 John E Hermes	25	5:16.20 David E Stiles	25	■ 50 M. BACKSTROKE	
9:12.89 Alon Mandel	27	■ 200 M. BREASTSTROKE		5:20.88 Kyle T Leimkuhler	28	24.81 DERYA BUYUKUNCU	09
9:21.14 Alec Alders	26	2:11.26 MARCUS TITUS	14	5:21.29 Christopher Hepp	27	25.18 Darian R Townsend	31
9:46.60 Daniel Kim	25	2:20.81 Jakub P Kotynia	27	5:23.20 Alec Alders	26	27.52 Ivan Serrano	32
9:46.96 J Rosales Yopez	29	2:26.12 Domingo R Rose	27	5:26.50 Erik D Petersen	27	28.18 Devin H Brady	32
11:30.73 Thomas Newell	27	2:27.12 Eetu Karvonen	29			28.35 Kevin Doak	34
11:38.70 Dan Perkey	29	2:32.72 Derek Knittle	25	MEN 30-34		29.21 William G Burris	33
12:27.37 Harris C Flax	27	2:34.36 Chandler P Thomas	26	■ 50 M. FREESTYLE		29.68 Mike Shelby	33
13:34.19 Marcus L Williams	26	2:39.32 Kyle A McElroy	28	21.98 NICHOLAS BRUNELLI	11	29.75 Matthew D Roper	34
■ 1500 M. FREESTYLE		2:51.74 Dan Perkey	29	23.08 Mario L Marshall	33	29.90 Doug Byrne	34
15:41.81 ALEX KOSTICH	97	2:55.17 Alec Alders	26	23.18 Adam J Ritter	30	30.19 Ahmed S Ahmed	32
17:19.72 Alon Mandel	27	2:57.49 Jason J George	28	23.38 Kyle M Shores	30	30.31 Bryan Perrott	30
17:55.08 Gates R Winkler	27	3:00.57 Erik D Petersen	27	23.74 Ivan Serrano	32	■ 100 M. BACKSTROKE	
18:08.73 Douwe Yntema	26	■ 50 M. BUTTERFLY		24.17 William G Burris	33	52.68 DERYA BUYUKUNCU	09
18:16.28 Isaac P Jones	29	23.53 DARIAN TOWNSEND	13	24.53 Randy A Jackson	33	58.61 Kyle M Shores	30
18:30.97 John M Savage	28	24.33 Drew Modrov	26	24.59 David L Paul	34	1:01.42 Ivan Serrano	32
19:00.95 Jordan Slaughter	26	24.47 David Russell	29	24.78 Eli A Tanimoto	30	1:01.87 Devin H Brady	32
19:45.01 David J Saxon	25	25.55 Jacob Grosser	26	24.85 Kevin Doak	34	1:03.15 Ahmed S Ahmed	32
19:48.42 David E Stiles	25	25.75 Eric K Chiu	25	24.86 Ofer Finkler	33	1:04.82 William G Burris	33
19:48.55 Matthew L Edde	26	25.90 Nickolas Popov	25	■ 100 M. FREESTYLE		1:05.16 Doug Byrne	34
20:28.87 Craig Mitchell	25	25.94 Andre A Fachin	25	48.08 DARIAN TOWNSEND	14	1:05.46 Geoff Wells	33
■ 50 M. BACKSTROKE		26.19 Nolan Koon	25	49.45 Darian R Townsend	31	1:05.53 Jeffrey P Kilner	33
24.55 DARIAN TOWNSEND	13	26.53 Jordan Slaughter	26	49.71 Adam J Ritter	30	1:06.84 Ethan T Brown	30
27.62 Wilfred R Garcia	25	26.89 Nick L Ferrif	26	54.15 Ivan Serrano	32	1:06.88 Robert Frey	32
28.46 William M Broch	27	27.04 Kazu Miyahara	28	54.35 Jeffrey D Gullett	32	■ 200 M. BACKSTROKE	
28.84 Alan W Maher	28	■ 100 M. BUTTERFLY		54.56 Eli A Tanimoto	30	1:55.46 DERYA BUYUKUNCU	09
29.18 Trace U Sauter	27	52.45 DARIAN TOWNSEND	13	54.93 Devin H Brady	32	2:13.67 Goncalves Ferreir	32
29.81 Stephen Yang	26	57.35 Eric T Nilsson	28	55.02 Randy A Jackson	33	2:20.46 Ryan C Drasher	33
29.94 Andrew H Catlin	27	58.42 Eric K Chiu	25	55.22 Scott Hansen	33	2:21.68 Adam S Barley	34
30.33 Jason T Martin	29	58.57 Andre A Fachin	25	55.67 Rinaldo Sintjago	33	2:22.98 Doug Byrne	34
30.46 Gary John Mullen	29	59.97 Stephen Clendenin	27	56.01 Christopher Jones	32	2:24.43 Ethan T Brown	30
31.17 Ryan P Pope	26	1:01.58 Davin Harding	25	■ 200 M. FREESTYLE		2:24.89 Eric Bugby	31
31.61 Domingo R Rose	27	1:04.39 Connor Wallace	29	1:46.12 DARIAN TOWNSEND	14	2:25.10 Matthew D Roper	34
■ 100 M. BACKSTROKE		1:04.40 Andrew R Lybarger	25	1:50.25 Adam J Ritter	30	2:27.76 Robert Frey	32
53.38 DAVID RUSSELL	14	1:04.89 Matthew Liedtke	26	1:59.55 Michael J Emmons	34	2:29.96 Sam F Harris	33
53.43 David Russell	29	1:05.36 Andrew H Catlin	27	2:01.92 Joseph M Anderson	30	2:35.67 Aung Sann Oo	34
56.63 Alan W Maher	28	1:05.41 Alex Goldstein	27	2:04.58 Scott Hansen	33	■ 50 M. BREASTSTROKE	
56.67 D Adalsteinsson	25	■ 200 M. BUTTERFLY		2:04.89 Eric Bugby	31	28.01 JEFF COMMINGS	08
59.23 Stephen Clendenin	27	2:03.59 EADDY NILSSON	13	2:05.57 Mark P Sy	33	29.18 Darian R Townsend	31
1:00.01 Jonathan Leopold	25	2:15.54 Jacob Grosser	26	2:09.05 Frank Geraci	31	30.37 Geoff Wells	33
1:03.15 Keith Diggs	28	2:19.46 Daniel Kim	25	2:10.02 Ethan T Brown	30	30.38 Ivan Serrano	32
1:04.44 Peter A Galan	26	2:21.37 Douwe Yntema	26	2:11.46 Patrick S Frisk	31	30.39 Rodriguez Osorio	34
1:06.01 Stephen T Carroll	25	2:22.19 A Triguovich	27	2:12.06 John K Knight	34	31.37 Alan Heskins	31
1:07.06 Alex Goldstein	27	2:23.78 Yorlliry Moreno	25	■ 400 M. FREESTYLE		31.86 Ian M Warren	32
1:07.54 Andrew H Catlin	27	2:29.31 Erik D Petersen	27	3:57.47 TAMAS KEREKJARTO	09	31.89 Goncalves Ferreir	32
■ 200 M. BACKSTROKE		2:30.00 Christopher Hepp	27	4:15.29 Max Jaben	30	32.23 Brian Teske	33
2:02.63 JOHN KEPPELER	95	2:30.71 David E Stiles	25	4:17.21 Michael J Emmons	34	32.23 David B Chandlee	34
2:18.45 Peter A Galan	26	2:32.48 Trace U Sauter	27			32.62 Robert Frey	32

■ 100 M. BREASTSTROKE		2:25.08 Matthew D Roper	34	9:58.59 Tommy R Kaufman	35	2:42.60 Greg Sanchez	38
1:00.81 ED MOSES	11	2:26.14 Patrick S Frisk	31	9:59.25 James A Adams	38	2:42.84 Andy J Nonaka	36
1:04.71 Alejandro Jacobo	31	2:26.26 Eric Zhai	34			2:43.86 Markus Daene	36
1:06.66 Geoff Wells	33	2:26.53 Devin H Brady	32	■ 1500 M. FREESTYLE		2:45.67 Douglas Gallagher	39
1:06.97 Rodriguez Osorio	34	■ 400 M. INDIVIDUAL MEDLEY		15:56.57 ALEX KOSTICH	09	2:47.15 James A Adams	38
1:09.92 Brian Teske	33	4:13.68 DARIAN TOWNSEND	15	16:44.04 R Sean Justice	39	2:48.10 Jamie Sclater	36
1:11.22 Jeffrey D Gullett	32	4:13.68 Darian R Townsend	31	17:40.43 Zebron J Lemke	35	2:51.59 Zebron J Lemke	35
1:12.52 Randy A Jackson	33	4:40.69 Rodriguez Osorio	34	18:43.61 Stephen T Rouch	35	■ 50 M. BUTTERFLY	
1:12.79 Michael J King	31	4:48.86 Michael J Emmons	34	18:44.27 Jarvis I Marlow	39	24.87 GLENN COUNTS	12
1:13.94 Robert Frey	32	4:49.29 Joseph M Anderson	30	18:47.62 Matt Miller	38	26.09 Mehdi Addadi	37
1:15.77 Eric Zhai	34	4:49.92 C Vanderkaay	33	18:51.86 James A Adams	38	26.43 Todd Schwendinger	35
1:16.49 Joshua L Storch	33	5:12.15 Robert A Davidson	32	19:11.46 Jari Salomaa	37	27.16 Benjamin Swan	37
■ 200 M. BREASTSTROKE		5:13.51 Craig Gawlick	34	19:29.66 Brendan C Wright	37	27.18 Nei-Kuan Chia	38
2:17.56 ROQUE SANTOS	99	5:16.24 Aung Sann Oo	34	19:32.22 Kevin H Donlon	37	27.19 Michael Lovett	37
2:33.65 Brian Teske	33	5:20.44 Matthew D Roper	34	20:22.12 Mike Jotautas	35	27.27 Andrew Babcock	38
2:42.79 Craig Gawlick	34	5:33.44 Robert Pedersen	31	■ 50 M. BACKSTROKE		27.39 Radenko Miskovic	35
2:44.15 Sebastian Cuellar	31			25.72 EDILSON SILVA	09	27.43 William Benedict	35
2:44.85 Aung Sann Oo	34			27.64 Ryan Papa	39	27.45 Scott J Dallamura	37
2:46.53 Chris Conroy	30			28.25 Nei-Kuan Chia	38	27.62 Jeremy Shepherd	36
2:48.35 Derek Helvey	33			28.53 Mehdi Addadi	37	■ 100 M. BUTTERFLY	
2:48.70 Joshua L Storch	33			28.69 Benjamin Swan	37	54.27 IGOR MARCHENKO	11
2:50.21 Robert A Davidson	32			29.63 Joshua J Wechsler	39	59.58 Jamie M Kendig	35
2:51.80 Kevin H Cleary	32			29.84 Michael C Sabala	35	59.58 Nei-Kuan Chia	38
2:52.25 Joshua M Mueller	33			29.86 Trevor Asti	38	1:01.73 William Benedict	35
■ 50 M. BUTTERFLY				30.46 Michael J Foley	36	1:02.65 Andrew Babcock	38
24.37 MILORAD CAVIC	15			30.64 Dan Weinberg	39	1:02.84 Jeremy Shepherd	36
24.37 Milorad Covic	31			30.98 Jeff R Mellinger	36	1:03.31 Scott J Dallamura	37
24.67 Mario L Marshall	33			■ 100 M. BACKSTROKE		1:03.89 Marco A Lopez	39
25.93 Jorge Azevedo	31			55.95 MICHAEL ROSS	04	1:04.45 Jeffrey Strahota	35
26.73 Scott Hansen	33			58.01 Trevor O Gray	39	1:05.08 Tommy R Kaufman	35
26.79 Kevin Doak	34			59.82 Ryan Papa	39	1:06.59 Jason M Hill	36
27.10 Kohei Asano	33			1:01.14 Brian McKenna	36	■ 200 M. BUTTERFLY	
27.17 Mike Shelby	33			1:01.73 Nei-Kuan Chia	38	2:02.98 BRENT CREAGER	14
27.17 Rodriguez Osorio	34			1:03.08 Joshua J Wechsler	39	2:18.58 Tamas Kerekjarto	36
27.42 Sebastian Cuellar	31			1:04.68 Chris Boyer	37	2:22.70 Andy J Nonaka	36
27.43 Ofer Finkler	33			1:04.73 Michael C Sabala	35	2:25.30 Jeremy Shepherd	36
■ 100 M. BUTTERFLY				1:05.88 Jeff R Mellinger	36	2:27.89 James A Adams	38
52.81 DARIAN TOWNSEND	14			1:06.69 Michael J Foley	36	2:34.28 Tommy R Kaufman	35
54.72 Mario L Marshall	33			1:07.39 Scott A Percival	36	2:37.11 Jason M Hill	36
56.42 Kyle M Shores	30			■ 200 M. BACKSTROKE		2:37.71 Markus Daene	36
57.38 C Vanderkaay	33			2:00.34 RON KARNAUGH	02	2:38.00 Matt Miller	38
59.22 Scott Hansen	33			2:13.34 Ryan Papa	39	2:40.29 Jeffrey Strahota	35
59.71 Jorge Azevedo	31			2:15.21 Nei-Kuan Chia	38	2:40.67 Stephen T Rouch	35
1:00.45 Rodriguez Osorio	34			2:20.03 Jeff R Mellinger	36	■ 100 M. INDIVIDUAL MEDLEY	
1:00.55 Sebastian Cuellar	31			2:24.27 Chris Boyer	37	56.36 GLENN COUNTS	12
1:01.42 Geoff Wells	33			2:29.64 Jarvis I Marlow	39	59.21 Trevor O Gray	39
1:01.77 Mark P Sy	33			2:33.30 James A Adams	38	1:01.56 Todd Schwendinger	35
1:02.12 Mike Shelby	33			2:33.45 Steve Kim	39	1:02.34 Jamie M Kendig	35
■ 200 M. BUTTERFLY				2:39.43 Markus Daene	36	1:03.15 Adam Jerger	39
1:59.77 DARIAN TOWNSEND	15			2:40.75 Brendan C Wright	37	1:03.37 Michael Lovett	37
1:59.77 Darian R Townsend	31			2:40.98 Frank Godor	37	1:03.99 Rick V Cardoso	36
2:13.32 C Vanderkaay	33			■ 50 M. BREASTSTROKE		1:05.84 Michael C Sabala	35
2:13.32 Michael J Emmons	34			27.79 JEFF COMMINGS	09	1:06.17 Tommy R Kaufman	35
2:13.51 Rodriguez Osorio	34			29.67 James D Sheehan	38	1:06.20 David G Parkins	36
2:23.86 Scott Hansen	33			30.76 Fabio M Silva	38	1:06.29 Jeremy Shepherd	36
2:27.07 Robert A Davidson	32			30.81 Adam Jerger	39	■ 200 M. INDIVIDUAL MEDLEY	
2:30.07 James P Granados	33			31.67 Chad A Durieux	36	2:03.29 RONALD KARNAUGH	02
2:32.16 John R Batchelder	34			32.26 Isaac M Silver	37	2:21.49 Todd Schwendinger	35
2:35.33 Kevin H Cleary	32			32.45 Reuben D Trinidad	36	2:22.23 William R Kloppe	35
2:36.97 Robert Pedersen	31			32.78 J Jarczyński	38	2:24.70 Jeremy Shepherd	36
■ 100 M. INDIVIDUAL MEDLEY				32.81 D Van Der Veen	38	2:28.74 James A Adams	38
53.75 DARIAN TOWNSEND	14			32.97 Steven M Thomas	37	2:28.75 Tommy R Kaufman	35
54.61 Adam J Ritter	30			33.14 Oscar I Bermudez	37	2:28.85 Chad A Durieux	36
54.64 Darian R Townsend	31			■ 100 M. BREASTSTROKE		2:29.72 Noel Cedanio	35
59.15 Ivan Serrano	32			1:01.47 JEFF COMMINGS	09	2:30.76 Markus Daene	36
59.37 Mario L Marshall	33			1:05.03 James D Sheehan	38	2:31.63 Brendan C Wright	37
1:00.82 Rodriguez Osorio	34			1:09.67 Fabio M Silva	38	2:32.94 Stephen Fernandez	39
1:02.59 Jeffrey D Gullett	32			1:09.82 Chad A Durieux	36	■ 400 M. INDIVIDUAL MEDLEY	
1:03.17 Randy A Jackson	33			1:11.15 J Jarczyński	38	4:24.36 RONALD KARNAUGH	03
1:03.44 Kevin Doak	34			1:11.63 Isaac M Silver	37	4:58.78 Andy J Nonaka	36
1:03.88 Craig Gawlick	34			1:11.96 Reuben D Trinidad	36	5:04.51 Zebron J Lemke	35
1:04.06 Ahmed S Ahmed	32			1:13.91 Nicholas K Mahler	38	5:04.92 Matthew Eklund	36
■ 200 M. INDIVIDUAL MEDLEY				1:14.11 Jeffrey Strahota	35	5:08.05 Jeremy Shepherd	36
1:57.68 TAMAS KEREKJARTO	09			1:14.50 Camil Toma	39	5:10.39 Rick V Cardoso	36
1:58.33 Darian R Townsend	31			1:14.93 Steven M Thomas	37	5:11.37 James A Adams	38
2:04.45 Adam J Ritter	30			■ 200 M. BREASTSTROKE		5:25.53 Brendan C Wright	37
2:14.53 Michael J Emmons	34			2:15.64 STEVE WEST	11	5:25.55 Jason M Hill	36
2:21.13 Joseph M Anderson	30			2:25.98 James D Sheehan	38	5:26.46 Stephen T Rouch	35
2:21.55 Eric Bugby	31			2:37.91 Chad A Durieux	36	5:27.06 Chad A Durieux	36
2:21.68 Randy A Jackson	33			2:42.04 Reuben D Trinidad	36		

MEN 40-44

■ 50 M. FREESTYLE

23.13	BRIAN JACOBSON	13
24.31	Brian L Jacobson	42
24.60	Kurt Grote	42
24.73	Siphiwe K Baleka	44
24.92	Niclas K Ohman	41
24.98	Tom Phillips	41
25.01	Mark W Larkin	44
25.02	Dan Wegner	44
25.02	Douglas C Doucet	40
25.14	Frank J Smardo	40
25.17	Mike Van Thielen	44

■ 100 M. FREESTYLE

50.43	MICHAEL ROSS	08
53.80	Niclas K Ohman	41
54.67	Siphiwe K Baleka	44
55.07	Mike Van Thielen	44
55.45	Douglas C Doucet	40
55.74	Tom Phillips	41
55.75	Brian L Jacobson	42
56.00	Dan Wegner	44
56.04	Mark W Larkin	44
56.15	Chris O'Sullivan	40
57.72	Timothy J Lechrone	43

■ 200 M. FREESTYLE

1:50.08	MICHAEL ROSS	08
2:00.70	Niclas K Ohman	41
2:01.01	Dan Wegner	44
2:04.08	Ramses Rodriguez	43
2:04.47	Jeff Julian	40
2:05.41	Mike Van Thielen	44
2:05.43	Chris O'Sullivan	40
2:05.72	Douglas C Doucet	40
2:07.76	Ben W Hammond	40
2:08.02	Jonathan Flakoll	41
2:09.42	Mark W Larkin	44

■ 400 M. FREESTYLE

4:01.32	ERIK HOCHSTEIN	09
4:19.36	Dan Wegner	44
4:26.30	Ramses Rodriguez	43
4:27.65	Diego A De Acosta	40
4:31.42	Douglas C Doucet	40
4:37.53	Mark T Fahlen	44
4:42.52	Mike Dolence	43
4:43.80	J Todd Radel	43
4:45.08	David R Dornaus	41
4:45.51	Chris O'Sullivan	40
4:47.03	Eric C Herman	44

■ 800 M. FREESTYLE

8:21.78	ALEX KOSTICH	11
9:21.53	Ramses Rodriguez	43
9:39.56	Mark T Fahlen	44
10:02.48	Matthew R West	40
10:12.78	Brian J Kremers	42
10:16.59	Brodie Hynes	41
10:30.02	Andre Passos	42
10:44.15	Chad F Hagedorn	43
10:59.78	CJ Rushman	44
11:30.60	Mike Dolence	43
11:58.32	Mickey Buono	42

■ 1500 M. FREESTYLE

16:09.32	MIKE SHAFFER	09
17:43.98	Ramses Rodriguez	43
19:08.11	J Armstrong	40
19:19.97	Ben W Hammond	40
19:28.50	Pat Lee	44
19:34.31	Patrick J Elder	41
19:39.09	Brodie Hynes	41
19:52.72	Brian J Kremers	42
19:55.96	Michael P Kruse	43
20:04.72	Gil Sharon	41
20:06.32	Steve Ripic	42

■ 50 M. BACKSTROKE

25.53	MICHAEL ROSS	09
29.25	Sidney N Nakahodo	40
29.97	Dan Wegner	44
30.03	Niclas K Ohman	41
30.17	Aaron M Dennis	42

30.44	Chad A Nance	43
30.50	Jonathan Flakoll	41
30.68	Doug Jelen	42
31.01	Mark E Seguin	43
31.21	Douglas C Doucet	40
31.40	Matthew Whitford	40

■ 100 M. BACKSTROKE

54.85	MICHAEL ROSS	08
57.72	Jeff P Commings	41
1:01.74	Nick J Fusedale	40
1:04.14	Dan Wegner	44
1:04.97	Sidney N Nakahodo	40
1:05.40	Travis Harker	42
1:05.50	Chad A Nance	43
1:07.35	Doug Jelen	42
1:07.42	Kelly S Karren	42
1:10.63	Jason A Campbell	42
1:11.97	Robert C DeWard	41

■ 200 M. BACKSTROKE

2:03.84	MICHAEL ROSS	08
2:25.60	Ramses Rodriguez	43
2:28.45	Doug Jelen	42
2:32.18	Brian J Kremers	42
2:36.97	Mark T Fahlen	44
2:37.49	Mark E Seguin	43
2:40.29	Sergei Nemirovsky	43
2:43.81	David W Grooms	41
2:45.72	Gil Sharon	41
2:45.74	Aaron B Gale	43
2:46.75	Caleb Davis	42

■ 50 M. BREASTSTROKE

28.34	JEFF COMMINGS	15
28.34	Jeff P Commings	41
29.07	Val Bagri	41
29.89	Kurt Grote	42
30.79	Siphiwe K Baleka	44
31.10	Mike Van Thielen	44
32.11	Michael Goodison	43
32.27	Brian P Fehlau	41
32.44	Todd S Doherty	44
32.45	Jared Walkenhorst	41
32.60	Ashley H Anderson	44

■ 100 M. BREASTSTROKE

1:01.42	STEVE WEST	14
1:02.34	Jeff P Commings	41
1:03.11	Val Bagri	41
1:09.37	Mike Van Thielen	44
1:11.29	Ashley H Anderson	44
1:11.50	Michael Goodison	43
1:11.84	Craig Hersh	44
1:12.22	Jeremy S Weight	40
1:12.78	Jared Walkenhorst	41
1:13.20	J Todd Radel	43
1:13.52	John M Williamson	40

■ 200 M. BREASTSTROKE

2:13.72	STEVE WEST	14
2:20.63	Val Bagri	41
2:37.32	Ashley H Anderson	44
2:39.01	Michael Goodison	43
2:39.43	J Todd Radel	43
2:40.83	Jeremy S Weight	40
2:42.04	Rob Butcher	43
2:44.29	Craig Hersh	44
2:48.62	Robbert Van Andel	41
2:50.87	Gustavo Sandi	43
2:56.48	Steve Ripic	42

■ 50 M. BUTTERFLY

24.91	MICHAEL ROSS	08
26.48	Chris O'Sullivan	40
26.78	Val Bagri	41
26.96	Niclas K Ohman	41
27.04	Frank J Smardo	40
27.05	Brian L Jacobson	42
27.39	Douglas C Doucet	40
27.53	Timothy J Lechrone	43
27.70	Kelly S Karren	42
28.05	Ben W Hammond	40
28.10	Brian P Fehlau	41

■ 100 M. BUTTERFLY

55.82	MICHAEL ROSS	08
59.93	Val Bagri	41
1:00.99	Jeff Julian	40
1:01.79	Marc A Valle	41
1:02.17	Diego A De Acosta	40
1:02.78	George Polizos	40
1:03.56	Kelly S Karren	42
1:03.78	Ramses Rodriguez	43
1:03.90	Timothy J Lechrone	43
1:04.11	Ben W Hammond	40
1:05.90	Aaron M Dennis	42

■ 200 M. BUTTERFLY

2:02.97	WILLIAM SPECHT	98
2:18.13	Diego A De Acosta	40
2:21.97	Ramses Rodriguez	43
2:35.85	Marc A Valle	41
2:36.27	Chad L Steed	44
2:38.54	Mark T Fahlen	44
2:40.80	Eric C Herman	44
2:40.93	Brodie Hynes	41
2:42.28	Gil Sharon	41
2:46.47	Alejandro Garza	42
2:48.95	Steve Ripic	42

■ 100 M. INDIVIDUAL MEDLEY

57.19	JEFF COMMINGS	14
58.01	Jeff P Commings	41
1:01.96	Brian L Jacobson	42
1:02.46	Chris O'Sullivan	40
1:03.16	Niclas K Ohman	41
1:03.21	Siphiwe K Baleka	44
1:03.93	Mike Van Thielen	44
1:05.13	Todd S Doherty	44
1:05.26	Brian P Fehlau	41
1:05.44	Ben W Hammond	40
1:05.74	Ramses Rodriguez	43

■ 200 M. INDIVIDUAL MEDLEY

2:05.46	ROQUE SANTOS	09
2:07.52	Jeff P Commings	41
2:20.56	Chris O'Sullivan	40
2:24.18	Travis Harker	42
2:24.41	Ben W Hammond	40
2:24.97	Ramses Rodriguez	43
2:26.56	Darryl D Stich	40
2:27.75	Jonathan Flakoll	41
2:30.08	Matt K Schlessman	41
2:30.09	Michael S Kula	43
2:30.26	Brian P Fehlau	41

■ 400 M. INDIVIDUAL MEDLEY

4:30.68	ERIC CHRISTENSEN	14
5:08.91	Ramses Rodriguez	43
5:11.09	J Todd Radel	43
5:23.41	Robbert Van Andel	41
5:29.39	Michael Goodison	43
5:30.44	Patrick J Elder	41
5:32.40	Mark T Fahlen	44
5:33.24	Brian J Kremers	42
5:33.45	Gil Sharon	41
5:39.27	Brodie Hynes	41
5:39.73	Doug Jelen	42

MEN 45-49

■ 50 M. FREESTYLE

23.65	MATTHEW BIONDI	12
24.80	Stewart A Carroll	45
25.06	Steve Hiltabiddle	49
25.19	Scott Heber	49
25.23	Mark S Beatty	46
25.23	Michael P Doane	45
25.42	Christopher Beach	46
25.49	Rick O'Dell	47
25.52	Joey Kanner	46
25.52	James W Connolly	46
25.75	Rick M Hamilton	48

■ 100 M. FREESTYLE

52.54	PAUL SMITH	07
54.50	Stewart A Carroll	45
55.78	Christopher Beach	46

55.87	Joey Kanner	46
56.25	Mark Nieuwenhuis	49
56.48	Nick Boshoff	47
56.86	David M Sumner	45
57.07	Dennis Bennett	49
57.08	Kurt F Dickson	48
57.09	Dan Kasser	46
57.11	Steve Hiltabiddle	49

■ 200 M. FREESTYLE

1:56.00	PAUL SMITH	07
1:59.11	Stewart A Carroll	45
2:04.47	Kurt F Dickson	48
2:04.90	Christopher Beach	46
2:05.45	Matt Keller	46
2:06.54	Kirk Nelson	45
2:06.76	Dennis Bennett	49
2:07.68	Joey Kanner	46
2:08.06	Rick M Hamilton	48
2:08.25	Scot A Sullivan	49
2:08.97	Nick Boshoff	47

■ 400 M. FREESTYLE

4:09.19	KEITH SWITZER	09
4:17.45	Stewart A Carroll	45
4:18.55	Kurt F Dickson	48
4:21.18	Patrick Brundage	48
4:26.87	David E Kays	48
4:27.74	Matt Keller	46
4:27.93	Scot A Sullivan	49
4:30.06	Kirk Nelson	45
4:35.98	Jerry E Bailey	46
4:36.16	Robert Garland	46
4:38.05	Jeffrey Enright	49

■ 800 M. FREESTYLE

8:41.60	RICARDO VALDIVIA	13
8:57.11	Kurt F Dickson	48
9:00.30	Stewart A Carroll	45
9:00.84	Patrick Brundage	48
9:21.86	Kirk Nelson	45
9:22.39	Scot A Sullivan	49
9:26.48	David E Kays	48
9:42.16	Jonathan A Edge	49
9:45.30	Mark S Rubacky	46
9:53.13	Max L Hanson	48
9:55.69	John W Chung	45

■ 1500 M. FREESTYLE

16:37.25	KEITH SWITZER	11
17:10.64	Patrick Brundage	48
17:18.42	Barton S Wells	48
17:34.08	Kurt F Dickson	48
17:41.22	David E Kays	48
18:36.83	Mark S Rubacky	46
18:42.22	Jonathan A Edge	49
18:46.25	William A Davis	48
18:48.01	Eric Marnoch	49
19:00.02	Michael D Lucero	45
19:02.47	Dara O'Rourke	48

■ 50 M. BACKSTROKE

27.02	CHRIS STEVENSON	09
28.93	Bryan Malas	48
28.93	Stewart A Carroll	45
29.32	Christopher Beach	46
30.01	Rick M Hamilton	48
30.13	Ross C Davis	49
30.20	Anthony S Higgins	46
30.23	Mark S Beatty	46
30.24	Jose J Faria	49
30.49	Kurt F Dickson	48
30.69	George K Mehok	48

■ 100 M. BACKSTROKE

57.00	CHRIS STEVENSON	09
1:02.09	Stewart A Carroll	45
1:02.26	Rick M Hamilton	48
1:03.17	Jerry E Bailey	46
1:04.20	Kurt F Dickson	48
1:04.80	George K Mehok	48
1:04.95	Anthony S Higgins	46
1:05.24	Bryan Malas	48
1:06.37	Jose J Faria	49
1:06.42	Emad H Elshafei	49
1:07.30	Scot A Sullivan	49

■ 200 M. BACKSTROKE	2:36.16 Rick M Hamilton	48	■ 400 M. FREESTYLE	32.63 Tryggvi Helgason	52
2:05.54 CHRIS STEVENSON	09	2:41.97 Bill Elizondo	48	4:07.99 JIM MCCONICA	00
2:13.53 Stewart A Carroll	45	2:43.13 Kent M Johnson	47	4:19.98 Ricardo Valdivia	51
2:14.49 Kurt F Dickson	48	2:46.50 Steven A Johnston	49	4:20.59 Mike G Shaffer	50
2:16.75 Rick M Hamilton	48	■ 100 M. INDIVIDUAL MEDLEY	4:26.25 Terry A DeBiase	50	■ 100 M. BREASTSTROKE
2:20.37 Jeffrey Enright	49	1:00.14 ANDERS RASMUSSEN	09	4:28.82 William N Segal	51
2:24.37 Anthony S Higgins	46	1:00.56 Scott Heber	49	4:30.96 Michael J Schmidt	53
2:26.78 Jose J Faria	49	1:02.10 Jeffrey H Roddin	46	4:35.91 Scott Yeomans	51
2:31.43 Roque J Santos	47	1:03.29 Roque J Santos	47	4:37.35 Daniel L Phillips	52
2:33.22 Kaan Duru	45	1:03.70 Rick M Hamilton	48	4:37.99 Robbie E Allen	50
2:35.32 Kirk Nelson	45	1:04.35 Steve Hiltabiddle	49	4:43.25 Anders Rasmussen	52
2:36.85 Max L Hanson	48	1:04.52 Mark A Magee	47	4:43.29 Patrick Autissier	53
■ 50 M. BREASTSTROKE	1:04.88 Christopher Beach	46	■ 800 M. FREESTYLE		
28.88 TODD TORRES	13	1:05.15 Jose J Faria	49	8:44.51 JIM MCCONICA	00
29.83 Craig Crawford	45	1:05.27 Neill Williams	47	8:58.29 Mike G Shaffer	50
30.16 Scott Heber	49	1:05.93 Scott A Kitzman	46	9:28.75 Robbie E Allen	50
30.93 Todd M Dreitzler	45	■ 200 M. INDIVIDUAL MEDLEY	9:49.10 Eric R Anderson	52	■ 200 M. BREASTSTROKE
31.45 Mark S Beatty	46	2:09.71 JEROME FRENTSOS	10	10:04.09 Tom T Nootbaar	52
31.71 Roque J Santos	47	2:17.47 Scott Heber	49	10:11.48 Jeffrey W Crosson	54
31.84 Michael P Doane	45	2:17.74 Rick M Hamilton	48	10:16.88 Patrick Mc Ginley	52
31.93 James W Connolly	46	2:18.17 Jeffrey H Roddin	46	10:33.11 David L McCarty	51
32.33 Neill Williams	47	2:19.02 Patrick Brundage	48	10:35.58 Jon Boone	52
32.35 Vince Carmosino	45	2:19.39 Mark A Magee	47	10:48.25 Randy Schlichting	50
33.11 Nick Boshoff	47	2:19.52 Roque J Santos	47	10:52.33 Michael Aubrey	54
■ 100 M. BREASTSTROKE	2:22.35 Jerry E Bailey	46	■ 1500 M. FREESTYLE		
1:04.39 TODD TORRES	13	2:24.26 Michael P Lee	48	16:33.02 JIM MCCONICA	00
1:06.63 Craig Crawford	45	2:24.90 David E Kays	48	17:17.74 Mike G Shaffer	50
1:10.85 Graeme A Fiser	49	2:25.50 Nico P Ghilardi	45	17:57.36 Terry A DeBiase	50
1:11.37 Roque J Santos	47	2:25.50 Jose J Faria	49	18:08.91 Robbie E Allen	50
1:11.42 Terry Livingston	48	■ 400 M. INDIVIDUAL MEDLEY	18:20.87 Patrick Autissier	53	■ 50 M. BUTTERFLY
1:11.66 James W Connolly	46	4:43.64 JEROME FRENTSOS	10	18:51.11 Todd E Arris	50
1:11.67 Neill Williams	47	4:55.12 Mark A Magee	47	18:54.70 Eric R Anderson	52
1:12.71 Nick Boshoff	47	4:55.55 Patrick Brundage	48	19:14.87 Albert G Boyce	51
1:12.79 David E Kays	48	5:02.82 Rick M Hamilton	48	19:16.85 Jeffrey W Crosson	54
1:12.79 Vince Carmosino	45	5:04.81 Roque J Santos	47	19:46.63 Michael O Wendt	53
1:13.77 David M Sumner	45	5:07.70 Stewart A Carroll	45	20:09.44 F Scott Penn	54
■ 200 M. BREASTSTROKE	5:08.71 Nico P Ghilardi	45	■ 50 M. BACKSTROKE		
2:22.68 GLENN MILLS	08	5:09.08 Jeffrey Enright	49	26.69 FRITZ BEDFORD	15
2:27.64 Abraham E Solano	46	5:14.18 Kurt F Dickson	48	26.69 Fritz Bedford	52
2:28.98 Craig Crawford	45	5:15.92 Jose J Faria	49	28.95 Clay Britt	54
2:33.54 Roque J Santos	47	5:37.01 Eric C Cornell	45	28.99 Mike G Shaffer	50
2:37.89 James W Connolly	46			29.71 Anders Rasmussen	52
2:38.47 Mark A Magee	47			30.60 David Whelchel	54
2:39.98 Neill Williams	47			30.71 Peter C Horwitz	51
2:42.10 Michael P Lee	48			31.30 Joel L Dodds	53
2:43.09 Graeme A Fiser	49			31.35 Randy Schlichting	50
2:43.62 Nick Boshoff	47			31.84 Steve Parmentier	50
2:43.66 Doug J Koehler	49			31.89 Jim Fenstermacher	52
■ 50 M. BUTTERFLY				■ 100 M. BACKSTROKE	
25.74 FRITZ BEDFORD	09			58.47 FRITZ BEDFORD	15
26.23 Scott Heber	49			58.47 Fritz Bedford	52
26.65 Steve Hiltabiddle	49			1:03.45 Clay Britt	54
26.66 David M Sumner	45			1:04.09 Mike G Shaffer	50
27.37 Mark S Beatty	46			1:05.55 Erwin D Kratz	50
27.66 Michael P Doane	45			1:06.36 Peter C Horwitz	51
27.81 Christopher Beach	46			1:06.41 Anders Rasmussen	52
28.10 Brent D Lang	47			1:08.17 Joel L Dodds	53
28.13 Patrick D Howard	46			1:08.54 Randy Schlichting	50
28.41 Dan Kasser	46			1:09.27 Louis E Probst	50
28.45 Jeffrey H Roddin	46			1:09.83 Jim Fenstermacher	52
■ 100 M. BUTTERFLY				■ 200 M. BACKSTROKE	
57.17 PAUL CARTER	03			2:11.84 JAMIE FOWLER	09
1:00.44 Jeffrey H Roddin	46			2:15.14 Jerome A Frentsos	50
1:00.65 Steve Hiltabiddle	49			2:15.97 Erwin D Kratz	50
1:01.96 Mark A Magee	47			2:22.16 Darren D Phelan	52
1:02.71 Patrick Brundage	48			2:23.99 Ignacio Jimenez	50
1:03.37 Rick M Hamilton	48			2:29.61 Steven M Newman	53
1:03.54 Mark S Beatty	46			2:30.13 Greg R Doyas	53
1:03.59 George K Mehok	48			2:30.32 Randy Schlichting	50
1:03.67 Andy S Kroupa	46			2:31.21 Louis E Probst	50
1:04.94 Darren J Kling	46			2:31.79 Scott Yeomans	51
1:05.33 John J Rogers	45			2:32.17 Steven E Ruiter	50
■ 200 M. BUTTERFLY				■ 50 M. BREASTSTROKE	
2:06.40 DENNIS BAKER	06			29.84 DAVID GUTHRIE	13
2:15.80 Mark A Magee	47			31.71 Daniel L Phillips	52
2:23.37 Patrick Brundage	48			31.87 Wally C Dicks	52
2:25.95 Jeffrey Enright	49			32.11 C Coveney	53
2:26.26 Kurt F Dickson	48			32.38 Michael Aubrey	54
2:29.73 Steve Hiltabiddle	49			32.48 Gregory Harris	52
2:34.81 Mark W Brandt	49			32.51 Jim Tuchler	50

2:20.37	Erwin D Kratz	50	10:51.98	Chuck Beatty	56	2:43.99	Jim Matysek	56	MEN 60-64				
2:23.30	Ignacio Jimenez	50	10:53.76	Ron A Taylor	55	2:44.19	Michael L Hamm	58	■ 50 M. FREESTYLE	24.90	RICHARD ABRAHAMS	06	
2:24.40	Mike G Shaffer	50	10:55.27	Andreas K Seibt	57	2:46.30	Andy Dyer	57		25.94	Jack R Groselle	61	
2:25.23	Gregory Harris	52	■ 1500 M. FREESTYLE		2:46.56	Donny W Smith	56	26.11		Doug Martin	62		
2:31.57	Mark D Stori	50	17:14.15	JIM MC CONICA	05	2:48.11	Daniel Vargas	55		26.33	Michael J Blatt	60	
2:31.93	Rick P Van Dyke	50	18:19.59	Bruce W Thomas	58	2:48.53	Al Moreno	57	26.63	Donald Graham	61		
2:33.16	Michael Aubrey	54	18:49.13	John R Morales	57	2:52.16	Richard K Howell	56	26.84	Paul T Trevisan	64		
2:33.91	David L McCarty	51	19:07.07	David Hathaway	55	■ 50 M. BUTTERFLY		26.99	Edwin W McCleskey	62			
■ 400 M. INDIVIDUAL MEDLEY		15	19:09.90	William Brigham	56	26.67	STEVE WOOD	55	27.04	Barry Roth	61		
4:45.15	JEROME FRENTSOS	50	19:14.06	Dan Jensen	57	26.67	Steve Wood	55	27.19	Marc D Middleton	64		
4:45.15	Jerome A Frentsos	50	19:34.90	C Gibson	59	26.80	Bruce C Kone	57	27.40	Charles Lemaistre	61		
4:51.98	Ricardo Valdivia	51	20:02.35	Mark A Johnston	55	27.50	Paul V Carter	58	27.47	Larry B Krauser	62		
4:58.71	Erwin D Kratz	50	20:06.74	Scott J Richards	55	28.40	Robert A Walter	56	27.47	Richard Hartman	60		
5:18.03	Steven E Ruiter	50	20:15.98	Andreas K Seibt	57	28.51	Mike LaMonica	55	■ 100 M. FREESTYLE		55.87	JACK GROSELLE	14
5:31.30	Robbie E Allen	50	20:16.14	Michael P McCombs	59	28.64	Andrey Komissarov	55	56.43	Jack R Groselle	61		
5:33.68	Gary M Antonick	52	■ 50 M. BACKSTROKE		28.72	Brian Patno	59	58.43	Michael J Blatt	60			
5:37.52	Robert E King	51	27.62	STEVE WOOD	15	28.77	Paul L Smith	56	59.55	Paul T Trevisan	64		
5:38.00	Jonathan K Blood	50	27.62	Steve Wood	55	29.30	Jim H Pogue	55	59.91	James Thornton	63		
5:40.84	Arkadii Samoilov	50	29.66	Bruce C Kone	57	29.58	Timothy Phillips	56	1:00.23	Charles Lemaistre	61		
5:45.05	Robert P McAdam	53	30.34	Jonathan E Klein	58	■ 100 M. BUTTERFLY		1:00.56	Larry B Krauser	62			
MEN 55-59			30.97	Carl Haynie	55	1:00.35	GREG SHAW	06	1:00.59	Donald Graham	61		
■ 50 M. FREESTYLE			31.80	Tom Barton	59	1:00.86	Steve Wood	55	1:00.77	Barry Roth	61		
24.66	STEVE WOOD	15	31.95	Dave Gibson	55	1:02.81	Bruce C Kone	57	1:00.94	Richard Hartman	60		
24.66	Steve Wood	55	32.26	Doug Kajiware	58	1:02.82	Andrey Komissarov	55	1:02.82	Jack W Gooding	62		
25.59	Bruce C Kone	57	32.49	David M Guthrie	55	1:04.07	Mike LaMonica	55	■ 200 M. FREESTYLE		2:01.65	RICK COLELLA	15
26.61	Jonathan E Klein	58	32.73	Guy S Davis	56	1:05.74	Brian Patno	59	2:01.65	Rick Colella	64		
26.76	Bruce D Young	58	32.85	Ron A Taylor	55	1:07.08	Steve Waters	57	2:06.81	Jack R Groselle	61		
26.85	Andy Dyer	57	■ 100 M. BACKSTROKE		1:07.37	Mark A Johnston	55	2:13.43	Michael J Blatt	60			
26.90	David A Bishop	56	1:00.84	STEVE WOOD	15	1:07.58	Ted J Soltys	55	2:14.72	James Thornton	63		
26.92	Richard Neville	59	1:00.84	Steve Wood	55	1:07.99	Jonathan E Klein	58	2:16.34	Barry Roth	61		
26.94	Dave Gibson	55	1:06.11	Carl Haynie	55	1:08.25	Guy S Davis	56	2:18.16	Tim P Buckley	60		
26.97	Mike LaMonica	55	1:06.17	Jonathan E Klein	58	■ 200 M. BUTTERFLY		2:19.84	Edward J Borsuk	62			
27.19	Paul L Smith	56	1:07.01	Doug Kajiware	58	2:19.72	JOHN CRAIG	09	2:20.18	Larry B Krauser	62		
■ 100 M. FREESTYLE			1:10.47	Lyle A Nalli	55	2:24.30	Mike LaMonica	55	2:20.52	Richard Hartman	60		
54.50	JACK GROSELLE	09	1:10.61	Dave Gibson	55	2:28.47	William Brigham	56	2:21.17	Kern M Davis	61		
56.05	Steve Wood	55	1:10.62	Steve Cutting	58	2:35.25	Jeffrey S Stuart	55	■ 400 M. FREESTYLE		4:35.15	JACK GROSELLE	14
57.55	Ambrose Gaines	56	1:10.72	David A Cote	55	2:36.93	Steve Waters	57	4:35.72	Jack R Groselle	61		
57.61	James H Ritter	59	1:10.73	Toby Weissert	57	2:40.24	Laurence T Jaffee	55	4:50.14	Tim P Buckley	60		
58.00	David A Bishop	56	1:11.21	Mark E Alexander	57	2:41.68	John R Morales	57	4:53.40	Barry Roth	61		
58.05	Dan Stephenson	58	■ 200 M. BACKSTROKE		2:46.32	Ron A Taylor	55	4:56.76	Michael J Blatt	60			
58.49	Bruce D Young	58	2:15.79	JAMIE FOWLER	14	2:46.86	Andreas K Seibt	57	4:59.13	Larry B Krauser	62		
59.40	Jonathan E Klein	58	2:19.63	Steve Wood	55	2:47.23	David W Cheney	57	4:59.58	Mark E Modjeska	62		
59.50	Pat Meaney	57	2:24.80	Jonathan E Klein	58	2:48.80	Daniel Vargas	55	4:59.89	Larry W Wood	61		
59.51	Steve Cutting	58	2:28.02	Dan Stephenson	58	■ 100 M. INDIVIDUAL MEDLEY		5:00.67	Richard Hartman	60			
59.75	Andy Dyer	57	2:28.02	Doug Kajiware	58	1:01.76	STEVE WOOD	15	5:00.89	Peter M Guadagni	60		
■ 200 M. FREESTYLE			2:29.74	Carl Haynie	55	1:01.76	Steve Wood	55	■ 800 M. FREESTYLE		9:28.32	JIM MC CONICA	12
1:59.08	MICHAEL MANN	09	2:34.78	Lyle A Nalli	55	1:04.61	Bruce C Kone	57	10:01.68	Jack R Groselle	61		
2:07.66	James H Ritter	59	2:36.14	Mark E Alexander	57	1:04.85	Andrey Komissarov	55	10:10.00	Larry W Wood	61		
2:07.83	David A Bishop	56	2:38.73	Michael P McCombs	59	1:06.10	David M Guthrie	55	10:10.89	Mark E Modjeska	62		
2:10.99	Bruce D Young	58	2:39.01	Steve Cutting	58	1:06.36	Andy Dyer	57	10:12.08	Kern M Davis	61		
2:11.41	Dan Stephenson	58	2:40.71	Ron A Taylor	55	1:08.65	Pat Meaney	57	10:13.41	Stephen Sponagle	60		
2:11.76	Steve Cutting	58	■ 50 M. BREASTSTROKE		1:08.69	Mark A Johnston	55	10:21.25	John P Nelson	62			
2:15.60	Guy S Davis	56	30.41	DAVID GUTHRIE	15	1:08.88	Benn W Doyle	57	10:32.63	Richard Hartman	60		
2:15.89	David Hathaway	55	30.41	David M Guthrie	55	1:08.90	Guy S Davis	56	10:41.44	Edward J Borsuk	62		
2:16.36	Dan Jensen	57	31.96	Bruce C Kone	57	1:09.45	Bruce D Young	58	10:45.80	Peter M Guadagni	60		
2:17.40	Andy Dyer	57	33.03	Richard Neville	59	■ 200 M. INDIVIDUAL MEDLEY		10:50.80	James Ryan	63			
2:17.74	Laurence T Jaffee	55	33.07	Andrey Komissarov	55	2:16.44	MICHAEL MANN	09	■ 1500 M. FREESTYLE		18:24.21	JIM MC CONICA	10
■ 400 M. FREESTYLE			33.31	Benn W Doyle	57	2:20.58	Andrey Komissarov	55	18:54.07	Jack R Groselle	61		
4:16.03	MICHAEL MANN	09	33.50	Carl Haynie	55	2:29.42	David M Guthrie	55	19:08.90	Kern M Davis	61		
4:36.78	James H Ritter	59	33.52	Andy Dyer	57	2:29.64	Doug Kajiware	58	19:35.55	Stephen Sponagle	60		
4:47.42	John R Morales	57	33.59	Daniel Vargas	55	2:31.29	Bruce D Young	58	19:39.61	Fred Ferroggiaro	62		
4:47.77	John A Fields	59	33.91	Donny W Smith	56	2:33.00	Steve Waters	57	19:40.66	Mark E Modjeska	62		
4:49.25	Steve Cutting	58	33.94	Pat Meaney	57	2:34.52	Guy S Davis	56	19:41.37	Larry W Wood	61		
4:49.55	David Hathaway	55	■ 100 M. BREASTSTROKE		2:34.97	Andy Dyer	57	19:55.93	Richard Hartman	60			
4:50.01	Andy Dyer	57	1:07.25	DAVID GUTHRIE	15	2:34.97	Benn W Doyle	57	20:22.95	Peter M Guadagni	60		
4:51.65	Dan Jensen	57	1:07.25	David M Guthrie	55	2:36.10	David Hathaway	55	20:56.75	Steve J Miller	61		
4:51.70	Mark A Johnston	55	1:10.17	Andrey Komissarov	55	2:36.40	John R Morales	57	21:09.81	Bill Pease	62		
4:52.19	Steve Waters	57	1:11.92	Steve Wood	55	■ 400 M. INDIVIDUAL MEDLEY		■ 50 M. BACKSTROKE		29.64	PHILIPP DJANG	14	
4:53.23	Laurence T Jaffee	55	1:13.26	Andy Dyer	57	4:51.97	MICHAEL MANN	09	31.04	Donald Graham	61		
■ 800 M. FREESTYLE			1:13.62	Benn W Doyle	57	5:29.74	Bruce D Young	58	32.10	Marc D Middleton	64		
8:51.34	MICHAEL MANN	09	1:13.87	Donny W Smith	56	5:30.16	Andy Dyer	57	32.92	Bruce F Williams	62		
9:38.72	Bruce W Thomas	58	1:14.07	Richard Neville	59	5:31.19	John R Morales	57					
9:41.03	James H Ritter	59	1:14.30	Daniel Vargas	55	5:36.38	Jim Matysek	56					
10:01.20	David Hathaway	55	1:14.48	Michael L Hamm	58	5:38.03	Steve Waters	57					
10:06.27	William Brigham	56	1:16.42	J Kochendorfer	55	5:39.69	Steve Cutting	58					
10:08.51	Dan Jensen	57	■ 200 M. BREASTSTROKE		5:39.71	Andreas K Seibt	57						
10:37.57	Scott J Richards	55	2:27.00	DAVID GUTHRIE	15	5:40.89	Winston Uchiyama	58					
10:51.13	Craig L Collins	56	2:27.00	David M Guthrie	55	5:46.09	David Hathaway	55					
			2:36.49	Andrey Komissarov	55	5:46.18	James H Ritter	59					
			2:43.67	Benn W Doyle	57								

3:28.26	Marc S Anderson	66	■ 400 M. FREESTYLE		40.42	Charles B Lee	71	3:01.67	Mike R Freshley	74	
3:30.77	Richard H Myers	68	5:05.47	DAVID QUIGGIN	14	41.02	Mike R Freshley	74	3:05.71	David R Gildea	72
3:41.64	Marc P Rothman	68	5:23.77	David Quiggin	71	42.23	Henry E Cole	71	3:14.45	Richard K Smith	70
3:41.65	Bob Kolonkowski	67	5:28.00	Keefe L Lodwig	72	42.99	Jack Iliff	71	3:22.33	Bob Welty	71
■ 100 M. INDIVIDUAL MEDLEY			5:29.61	Michael McColly	70	■ 100 M. BREASTSTROKE			3:24.52	Larry N Daniels	70
1:09.90	HUBIE KERNS	14	5:36.52	Tony Ralphs	72	1:21.41	DAVID GILDEA	13	3:25.59	Eliot Winokur	71
1:11.71	George L Schmidt	65	5:50.39	Mike R Freshley	74	1:24.15	Kenneth A Frost	71	3:27.92	Richard Abrahams	70
1:12.22	Hubie Kerns	66	5:52.95	Larry N Daniels	70	1:25.25	David R Gildea	72	3:30.51	Paul E Monohon	70
1:13.05	Lee Childs	67	5:53.46	Richard K Smith	70	1:29.01	Mike R Freshley	74	■ 400 M. INDIVIDUAL MEDLEY		
1:13.43	Glenn A Gruber	66	5:56.72	David R Gildea	72	1:30.60	Edward H Nessel	70	6:17.67	TOM LANDIS	13
1:14.60	Jim Clemmons	65	6:02.30	Bill Dawson	73	1:31.63	Robert W List	70	6:41.25	David R Gildea	72
1:15.43	Hugh Wilder	68	6:04.53	Harry Greenfield	70	1:32.38	Peter Andersen	72	6:43.53	Mike R Freshley	74
1:16.51	Daniel J Rogacki	68	■ 800 M. FREESTYLE		1:33.39	Charles B Lee	71	7:03.95	Richard Abrahams	70	
1:16.70	Marc S Anderson	66	10:52.68	GRAHAM JOHNSTON	01	1:34.40	Henry E Cole	71	7:13.71	Larry N Daniels	70
1:17.47	Rudy J Vazmina	65	11:19.68	David Quiggin	71	1:38.56	Peter Schliemann	70	7:14.99	Bill Dawson	73
1:17.94	Bruce W Rollins	66	11:27.55	Tony Ralphs	72	1:39.60	Darryl W Sjoborg	70	7:15.56	Tony Ralphs	72
■ 200 M. INDIVIDUAL MEDLEY			12:22.74	Bill Dawson	73	■ 200 M. BREASTSTROKE			7:26.38	Eliot Winokur	71
2:34.15	HUBIE KERNS	14	12:31.15	Larry N Daniels	70	3:04.51	DAVID GILDEA	13	7:34.07	Laszlo J Eger	70
2:37.24	Hubie Kerns	66	12:39.92	Frank B Freeman	70	3:11.34	Kenneth A Frost	71	7:38.12	John V Zeigler	70
2:40.19	Jim Clemmons	65	12:50.93	Charles B Lee	71	3:14.96	Mike R Freshley	74	7:44.15	Donald A Pierce	70
2:42.42	Lee Childs	67	13:29.22	George L Carey	73	3:15.06	David R Gildea	72			
2:44.34	George L Schmidt	65	14:00.61	John V Zeigler	70	3:29.14	Robert W List	70			
2:48.36	Hugh Wilder	68	14:28.92	Lawrence Mueller	71	3:29.22	Charles B Lee	71			
2:48.97	Bob E Couch	68	14:29.28	Mervyn E Goldbas	73	3:31.93	Peter Andersen	72			
2:50.63	Daniel J Rogacki	68	■ 1500 M. FREESTYLE		3:41.43	James R Hillman	71	■ 50 M. FREESTYLE			
2:51.61	John W Radimer	66	20:54.56	GRAHAM JOHNSTON	01	3:43.77	Thomas G Manfredi	72	30.15	DAVID RADCLIFF	09
2:52.71	Peter R O'Keefe	65	21:07.65	David Quiggin	71	3:44.05	Darryl W Sjoborg	70	30.77	David J Painter	77
3:01.84	Nick Douglass	66	22:05.01	Tony Ralphs	72	3:44.39	John V Zeigler	70	32.25	Will D Gosnold	75
■ 400 M. INDIVIDUAL MEDLEY			23:52.44	Larry N Daniels	70	■ 50 M. BUTTERFLY			32.77	John C Smith	77
5:34.78	HUBIE KERNS	14	23:57.72	Bill Dawson	73	29.52	RICHARD ABRAHAMS	15	35.00	David W Miller	75
5:42.13	Jim Clemmons	65	24:07.94	Frank B Freeman	70	29.52	Richard Abrahams	70	35.07	David R McIntyre	78
6:00.97	Hubie Kerns	66	24:27.34	Charles B Lee	71	32.20	Richard Burns	72	35.63	George J Coupe	75
6:16.20	Bob E Couch	68	26:07.29	Donald A Pierce	70	32.40	David Quiggin	71	35.69	Roger L Clifton	79
6:20.61	Bruce W Rollins	66	26:32.59	Thomas E McCarty	70	32.48	Keefe L Lodwig	72	35.81	David W Oakes	75
6:24.14	Marc S Anderson	66	26:58.13	Mervyn E Goldbas	73	32.72	Harry Greenfield	70	36.00	Pete Magee	78
6:24.62	Gary Benson	65	27:16.80	Dean Dye	74	33.02	Robert Poiletman	72	36.41	Kenneth McKinney	76
6:32.59	Douglas Springer	69	■ 50 M. BACKSTROKE		35.09	Yona Tadir	72	■ 100 M. FREESTYLE			
6:33.46	Nick Douglass	66	33.51	RICHARD BURNS	13	35.35	Mike R Freshley	74	1:05.13	DAVID RADCLIFF	09
6:46.71	David C Harmon	66	34.53	Richard Burns	72	35.82	Charles D Nielsen	70	1:10.17	Will D Gosnold	75
6:58.67	Robert A Rosen	65	36.68	Jan Soderstrom	70	36.66	Gary Langendoen	70	1:17.44	David J Painter	77
			37.10	Jim M Malley	70	■ 100 M. BUTTERFLY			1:18.13	Howard Rolston	75
			37.29	Mark B Grashow	70	1:07.56	RICHARD ABRAHAMS	15	1:19.41	David W Miller	75
			37.49	Nick Andes	72	1:07.56	Richard Abrahams	70	1:22.05	David M Fairfield	76
			37.98	Bob Welty	71	1:14.27	Robert Poiletman	72	1:24.43	Pete Magee	78
			38.00	David Quiggin	71	1:16.89	Richard Burns	72	1:24.74	David W Oakes	75
			38.81	Jack Iliff	71	1:20.36	Harry Greenfield	70	1:27.96	George J Coupe	75
			40.15	John H Snooks	72	1:33.33	Paul E Monohon	70	1:29.49	William Robertson	79
			40.62	Larry Walker	72	1:35.61	Gary Langendoen	70	1:31.00	Kenneth McKinney	76
			■ 100 M. BACKSTROKE		1:38.39	Larry N Daniels	70	■ 200 M. FREESTYLE			
			1:12.09	RICHARD BURNS	13	1:40.52	Eliot Winokur	71	2:27.53	DAVID RADCLIFF	09
			1:14.62	Richard Burns	72	1:42.19	Laszlo J Eger	70	2:48.43	Howard Rolston	75
			1:21.19	Jim M Malley	70	1:45.72	John V Zeigler	70	2:51.45	Will D Gosnold	75
			1:24.37	Jan Soderstrom	70	■ 200 M. BUTTERFLY			2:52.14	Artie Wolfe	75
			1:25.10	David Quiggin	71	2:55.66	ROBERT POILETMAN	13	2:56.73	Frank Williams	75
			1:25.50	Bob Welty	71	3:10.26	Robert Poiletman	72	3:07.21	David W Miller	75
			1:28.36	Larry Walker	72	3:27.99	David R Gildea	72	3:09.12	David J Painter	77
			1:29.24	John H Snooks	72	3:27.91	Mike R Freshley	74	3:15.35	Ira S Rimerman	77
			1:33.61	Bill Rupert	72	3:28.71	Gerry C DeLong	72	3:19.09	David Badgley	75
			1:36.29	Eliot Winokur	71	3:48.31	Gerry C DeLong	72	3:22.26	George J Coupe	75
			1:36.35	Robert W List	70	3:49.55	Larry N Daniels	70	3:23.33	Barry A Fasbender	78
			■ 200 M. BACKSTROKE		3:52.71	Tony Ralphs	72	■ 400 M. FREESTYLE			
			2:38.01	RICHARD BURNS	13	3:53.82	Laszlo J Eger	70	5:15.10	DAVID RADCLIFF	09
			2:43.44	Richard Burns	72	3:54.09	John V Zeigler	70	6:00.81	Frank Williams	75
			2:58.18	Jim M Malley	70	3:55.22	Eliot Winokur	71	6:53.82	David W Miller	75
			3:05.57	Bob Welty	71	4:00.07	Bill Dawson	73	7:01.21	Barry A Fasbender	78
			3:11.40	Larry Walker	72	■ 100 M. INDIVIDUAL MEDLEY			7:07.43	David J Painter	77
			3:12.94	David Quiggin	71	1:13.09	RICHARD ABRAHAMS	15	7:27.64	George J Coupe	75
			3:19.10	John H Snooks	72	1:13.09	Richard Abrahams	70	7:28.86	Carl T Woolley	79
			3:21.01	David R Gildea	72	1:16.49	Richard Burns	72	7:40.81	Laurence Houlgate	77
			3:21.61	Bob Leuten	72	1:18.57	David Quiggin	71	7:44.15	William V Blake	78
			3:24.63	Eliot Winokur	71	1:20.62	Mike R Freshley	74	7:45.52	Barry P Shay	75
			3:27.43	Bill Rupert	72	1:21.07	Keefe L Lodwig	72	7:46.97	Robert F Norris	77
			■ 50 M. BREASTSTROKE		1:22.67	Kenneth A Frost	71	■ 800 M. FREESTYLE			
			36.16	DAVID GILDEA	13	1:22.74	David R Gildea	72	10:59.10	DAVID RADCLIFF	09
			37.43	Kenneth A Frost	71	1:22.99	Jack Iliff	71	12:31.28	Frank Williams	75
			38.51	David R Gildea	72	1:24.17	Michael McColly	70	14:16.35	Barry A Fasbender	78
			38.73	Kimball V Bernard	71	1:24.71	Mark B Grashow	70	14:33.47	Carl T Woolley	79
			39.00	Peter Andersen	72	■ 200 M. INDIVIDUAL MEDLEY			14:43.40	David Badgley	75
			39.64	Edward H Nessel	70	2:44.81	RICHARD BURNS	13	15:46.92	Edward J Giroux	75
			40.12	Robert W List	70	2:52.60	Richard Burns	72	16:16.14	Laurence Houlgate	77
						3:01.21	David Quiggin	71	16:53.42	Don G Nelson	77

17:16.21	Bob S McKinnon	78	3:57.56	Karl E Wiedamann	77	37.64	Norman G Bartner	81	1:57.39	Graham M Johnston	84
17:44.25	Phil Cherry	77	4:12.04	Ray G Martin	78	39.07	Richard I McClow	84	1:59.96	John F Sulzbach	81
17:59.87	Steve Schloss	79	4:12.09	George May	78	■ 100 M. FREESTYLE			2:02.20	Alan S Rapperport	82
■ 1500 M. FREESTYLE			4:15.27	Bob Colyer	77	1:11.26	DAVID RADCLIFF	14	2:05.73	James D Hays	82
20:39.50	DAVID RADCLIFF	09	4:16.28	Bill Kansas	79	1:13.17	David A Radcliff	81	■ 200 M. BACKSTROKE		
23:32.47	Frank Williams	75	4:16.44	Barry A Fasbender	78	1:15.16	Cav Cavanaugh	80	3:19.77	BURWELL JONES	13
25:24.82	Ralph E Brott	76	4:22.05	Ed V Lane	76	1:17.49	Al Worth	80	3:59.80	Joel M Lockwood	81
26:41.06	Barry A Fasbender	78	■ 50 M. BUTTERFLY			1:22.77	Clarke E Mitchell	83	4:05.97	Pete Palmer	80
26:53.43	Ray G Martin	78	34.83	FRANK PIEMME	00	1:23.61	Bob Bailie	80	4:06.36	Graham M Johnston	84
30:01.63	John Le Bourgeois	77	38.01	Frank Williams	75	1:28.46	Joel M Lockwood	81	4:20.10	Will Rauch	81
30:03.94	Robert F Norris	77	38.56	Joseph M Lammert	76	1:29.08	Sid Hall	80	4:30.52	Fred Salzmman	83
30:54.38	Laurence Houlgate	77	39.25	Howard Rolston	75	1:29.44	Graham M Johnston	84	4:36.98	Alan S Rapperport	82
34:26.05	Phil Cherry	77	40.04	David J Painter	77	1:33.86	Will Rauch	81	4:52.38	Bob O Garretson	82
35:43.37	Douglas A Holmes	79	41.44	Chuck M Babcock	75	1:34.87	Yoshi Oyakawa	82	4:56.92	Mike Milliman	81
42:57.80	Jack Mitchell	76	49.77	Bob Colyer	77	■ 200 M. FREESTYLE			5:01.12	Alfred C Newbury	81
■ 50 M. BACKSTROKE			51.82	Robert B Williams	76	2:38.25	DAVID RADCLIFF	14	5:07.18	Tom Mitchell	82
35.51	YOSHI OYAKAWA	08	52.21	Douglas A Holmes	79	2:49.91	David A Radcliff	81	■ 50 M. BREASTSTROKE		
39.25	Howard Rolston	75	53.46	Brent Smith	75	2:52.14	Cav Cavanaugh	80	43.42	BOB BEST	12
39.89	John C Smith	77	54.50	David Badgley	75	3:04.59	Al Worth	80	46.38	Bob Best	83
40.23	David Costill	79	■ 100 M. BUTTERFLY			3:10.82	Sid Hall	80	47.02	Hal F Stolz	81
41.42	David W Oakes	75	1:32.31	RON JOHNSON	06	3:14.25	Graham M Johnston	84	48.35	Jack C Fleming	80
42.13	David R McIntyre	78	1:36.96	Frank Williams	75	3:31.22	Will Rauch	81	49.78	Jerry Marchbanks	80
42.64	Joseph M Lammert	76	1:37.76	Artie Wolfe	75	3:36.31	Yoshi Oyakawa	82	51.47	Mani Sanguily	82
42.79	David J Painter	77	1:44.87	Ira S Rimerman	77	3:37.55	John F Sulzbach	81	51.48	Bob W Patten	81
45.92	Richard Han	76	2:03.88	David J Painter	77	3:40.21	Glenn A Tewksbury	82	51.84	John F Sulzbach	81
46.75	Marshall R Greer	79	2:06.02	Barry A Fasbender	78	3:44.29	Lawrence Cohen	80	52.43	Richard I McClow	84
47.48	George D Thayer	79	2:49.19	David Gladfelter	79	■ 400 M. FREESTYLE			54.47	Lawrence Cohen	80
■ 100 M. BACKSTROKE			3:02.58	Craig Ray	77	5:39.27	DAVID RADCLIFF	14	55.48	Stan F Morner	81
1:18.47	BURWELL JONES	09	■ 200 M. BUTTERFLY			5:52.68	David A Radcliff	81	■ 100 M. BREASTSTROKE		
1:26.84	Howard Rolston	75	3:32.06	ARTIE WOLFE	15	6:45.63	Al Worth	80	1:40.37	BOB BEST	12
1:27.84	John C Smith	77	3:32.06	Artie Wolfe	75	6:54.51	Graham M Johnston	84	1:46.26	Hal F Stolz	81
1:33.53	George J Quigley	75	3:40.40	Frank Williams	75	7:30.98	Will Rauch	81	1:47.15	Bob Best	83
1:33.63	David J Painter	77	3:53.71	Ira S Rimerman	77	7:44.35	Hal F Stolz	81	1:58.82	Bob W Patten	81
1:34.07	Ray G Martin	78	■ 100 M. INDIVIDUAL MEDLEY			7:45.86	Tom Mitchell	82	1:59.06	Jack C Fleming	80
1:37.02	David W Oakes	75	1:18.80	BURWELL JONES	09	7:56.16	Pete Palmer	80	2:15.28	Stan F Morner	81
1:42.24	Richard Han	76	1:24.51	David Costill	79	7:56.42	Glenn A Tewksbury	82	2:17.04	Graham M Johnston	84
1:44.33	Barry A Fasbender	78	1:25.22	Howard Rolston	75	7:59.79	Norman E Stupfel	83	2:20.57	Tom Mitchell	82
1:46.75	Pete Magee	78	1:35.33	Chuck M Babcock	75	8:31.45	Alan S Rapperport	82	2:24.33	Richard A Scott	80
1:47.16	Robert F Norris	77	1:36.51	David W Miller	75	■ 800 M. FREESTYLE			2:24.59	Harold E Peter	81
■ 200 M. BACKSTROKE			1:37.43	Mark A Plummer	79	11:35.71	DAVID RADCLIFF	14	2:51.46	Ed L Farrell	83
2:49.20	BURWELL JONES	09	1:39.38	Dick A Peterson	78	13:06.52	David A Radcliff	81	■ 200 M. BREASTSTROKE		
3:12.11	Howard Rolston	75	1:45.23	Bob Colyer	77	14:17.50	Al Worth	80	3:45.57	ROBERT MACDONALD	09
3:24.54	George J Quigley	75	1:53.43	Barry A Fasbender	78	15:16.95	Will Rauch	81	4:09.55	Bob Best	83
3:26.59	Artie Wolfe	75	1:53.82	Laurence Houlgate	77	15:34.51	Norman E Stupfel	83	4:12.28	Hal F Stolz	81
3:41.28	Dick A Peterson	78	1:54.58	William Robertson	79	15:53.05	Robert W Mayo	82	4:23.90	Bob W Patten	81
3:44.49	Richard Han	76	■ 200 M. INDIVIDUAL MEDLEY			16:17.35	Pete Palmer	80	4:34.47	Jack C Fleming	80
3:52.81	Barry A Fasbender	78	2:59.26	BURWELL JONES	09	16:34.16	Tom Mitchell	82	4:52.80	Tom Mitchell	82
3:59.41	George D Thayer	79	3:13.77	Howard Rolston	75	19:31.18	Mike Milliman	81	5:06.06	Graham M Johnston	84
4:05.29	William Learmonth	76	1:37.81	Artie Wolfe	75	19:32.76	William E Grohe	82	5:07.35	Richard A Scott	80
4:11.76	Douglas A Holmes	79	3:36.73	Dick A Peterson	78	20:40.41	Fred Salzmman	83	5:25.29	Harold E Peter	81
4:31.09	Marshall R Greer	79	3:44.51	David W Miller	75	■ 1500 M. FREESTYLE			5:32.45	Bob O Garretson	82
■ 50 M. BREASTSTROKE			3:54.27	David Badgley	75	21:59.53	DAVID RADCLIFF	14	6:07.98	Brian F Head	82
40.07	MANUEL SANGUILY	08	3:56.29	Barry A Fasbender	78	23:15.98	David A Radcliff	81	■ 50 M. BUTTERFLY		
43.80	David Costill	79	4:04.08	Bob Colyer	77	28:28.96	Will Rauch	81	38.92	CLARKE MITCHELL	13
43.95	Kenneth McKinney	76	4:30.15	James F Browne	77	30:18.40	Robert W Mayo	82	41.25	Clarke E Mitchell	83
45.91	Karl E Wiedamann	77	4:32.88	Douglas A Holmes	79	30:25.95	Pete Palmer	80	44.92	Bob Bailie	80
46.57	Chuck M Babcock	75	4:47.00	David Gladfelter	79	30:48.14	Norman E Stupfel	83	45.18	Bob Best	83
46.70	Louis H Diamond	76	■ 400 M. INDIVIDUAL MEDLEY			31:24.52	Tom Mitchell	82	46.33	Cav Cavanaugh	80
47.19	Lloyd G Johnson	75	6:33.87	BURWELL JONES	09	38:05.51	William E Grohe	82	49.94	Paul F Croley	80
48.47	Lew Hamburger	79	6:56.28	Artie Wolfe	75	39:09.22	Fred Salzmman	83	51.21	Everett Smethurst	80
48.81	David W Miller	75	7:48.09	Dick A Peterson	78	■ 50 M. BACKSTROKE			53.83	Richard I McClow	84
48.88	David R McIntyre	78	7:55.36	David M Fairfield	76	37.82	YOSHI OYAKAWA	14	55.22	Jack C Fleming	80
49.11	Dominique Truong	76	7:56.56	David J Painter	77	39.45	Yoshi Oyakawa	82	1:01.54	John F Sulzbach	81
■ 100 M. BREASTSTROKE			8:11.25	Barry A Fasbender	78	45.39	Skip Monsein	81	1:01.65	Tom Mitchell	82
1:31.15	DAVID COSTILL	11	9:21.39	William Learmonth	76	47.48	Sid Hall	80	■ 100 M. BUTTERFLY		
1:40.77	Artie Wolfe	75	10:31.48	Robert B Williams	76	50.09	Norman G Bartner	81	1:42.85	WILLIAM LAUER	14
1:42.95	Dick A Peterson	78	13:45.43	Craig Ray	77	50.28	Graham M Johnston	84	1:55.81	Hal F Stolz	81
1:44.33	Karl E Wiedamann	77	■ 50 M. FREESTYLE			52.26	Robert W Mayo	82	2:11.34	Jerry Marchbanks	80
1:49.49	David W Miller	75	32.80	FRANK PIEMME	05	53.13	John F Sulzbach	81	2:14.85	Jack C Fleming	80
1:49.89	Ray G Martin	78	32.90	Cav Cavanaugh	80	55.14	Pete Palmer	80	2:26.12	Tom Mitchell	82
1:51.94	Louis H Diamond	76	33.26	David A Radcliff	81	55.39	Alan S Rapperport	82	3:04.67	Richard A Scott	80
1:52.72	George May	78	34.04	Al Worth	80	57.22	Bob O Garretson	82	3:26.79	L Silverstein	81
1:53.42	Dominique Truong	76	34.88	Clarke E Mitchell	83	■ 100 M. BACKSTROKE			4:19.44	William E Grohe	82
1:55.29	Bob Colyer	77	34.95	Bob Bailie	80	1:28.01	YOSHI OYAKAWA	14	■ 200 M. BUTTERFLY		
1:55.64	Bill Kansas	79	36.01	Bob Best	83	1:33.75	Yoshi Oyakawa	82	3:52.41	THOMAS MAINE	07
■ 200 M. BREASTSTROKE			36.39	Yoshi Oyakawa	82	1:46.75	Skip Monsein	81	4:25.23	Hal F Stolz	81
3:29.54	AL CRAIG	03	37.47	Sid Hall	80	1:48.15	Robert W Mayo	82	4:48.03	Jack C Fleming	80
3:39.12	Dick A Peterson	78				1:53.10	Pete Palmer	80	7:31.85	Richard A Scott	80
3:40.78	Artie Wolfe	75				1:54.57	Everett Smethurst	80	9:35.53	William E Grohe	82
3:57.48	David W Miller	75				1:54.64	Joel M Lockwood	81			

■ 100 M. INDIVIDUAL MEDLEY		
1:29.29 JAMES ZURCHER	14	
1:35.54 Cav Cavanaugh	80	
1:36.08 Clarke E Mitchell	83	
1:38.96 Bob Best	83	
1:43.18 Bob Baillie	80	
1:44.25 Joel M Lockwood	81	
1:48.91 Jack C Fleming	80	
1:50.55 Graham M Johnston	84	
2:00.82 Richard I McClow	84	
2:01.45 Pete Palmer	80	
2:02.67 Tom Mitchell	82	
■ 200 M. INDIVIDUAL MEDLEY		
3:22.25 JAMES ZURCHER	14	
3:49.68 Hal F Stolz	81	
3:50.67 Bob Best	83	
4:03.28 Graham M Johnston	84	
4:09.87 Jack C Fleming	80	
4:30.40 Tom Mitchell	82	
6:03.53 Brian F Head	82	
6:50.70 Richard Arnold	83	
7:08.74 Mark Braly	80	
■ 400 M. INDIVIDUAL MEDLEY		
7:33.77 WILLIAM LAUER	14	
8:42.02 Graham M Johnston	84	
8:44.25 Jerry Marchbanks	80	
8:45.82 Hal F Stolz	81	
9:33.69 Jack C Fleming	80	
9:56.86 Tom Mitchell	82	
13:31.59 L Silverstein	81	
14:14.81 William E Grohe	82	

MEN 85-89

■ 50 M. FREESTYLE		
36.26 FRANK PIEMME	10	
46.48 Robert E Beach	85	
48.04 Albert H Woods	86	
48.56 John E Cornell	88	
49.65 James T Pitts	85	
51.82 Tom Wilson	85	
52.44 Harry S Goldsmith	86	
53.23 Charlie P Randall	87	
57.43 John R Daily	88	
58.54 Jordan B Wolle	87	
1:01.66 Milan Kutanovski	86	
■ 100 M. FREESTYLE		
1:23.20 JIM EUBANK	00	
1:48.20 Robert E Beach	85	
1:50.58 Albert H Woods	86	
1:53.36 Pierre Hathaway	85	
1:53.87 John E Cornell	88	
2:05.06 Tom Wilson	85	
2:08.21 John R Daily	88	
2:12.01 Charlie P Randall	87	
2:13.60 Harry S Goldsmith	86	
2:15.90 Milan Kutanovski	86	
2:24.46 James T Pitts	85	
■ 200 M. FREESTYLE		
3:12.85 WILLARD LAMB	07	
3:45.87 Robert E Beach	85	
4:24.44 John E Cornell	88	
4:43.29 John R Daily	88	
4:56.67 Harry S Goldsmith	86	
4:57.43 James T Pitts	85	
5:02.36 Milan Kutanovski	86	
5:23.81 Robert L Sears	88	
5:36.47 Jordan B Wolle	87	
■ 400 M. FREESTYLE		
7:13.19 WILLARD LAMB	09	
8:00.81 Robert E Beach	85	
11:27.28 Jordan B Wolle	87	
11:30.71 James T Pitts	85	
■ 800 M. FREESTYLE		
14:04.48 WILLARD LAMB	08	
16:00.39 Robert E Beach	85	
■ 1500 M. FREESTYLE		
28:17.36 WILLARD LAMB	08	
30:17.44 Robert E Beach	85	
45:40.68 Jordan B Wolle	87	

■ 50 M. BACKSTROKE		
47.34 ALDO DA ROSA	02	
51.57 Horace S Knowlton	86	
59.53 Robert E Beach	85	
1:00.07 John E Cornell	88	
1:16.26 Robert L Sears	88	
1:28.95 John J Collings	88	
■ 100 M. BACKSTROKE		
1:47.93 WILLARD LAMB	09	
1:56.60 Horace S Knowlton	86	
2:05.63 Pierre Hathaway	85	
2:12.50 Robert E Beach	85	
2:29.46 Tom Wilson	85	
2:32.99 John R Daily	88	
2:47.84 Robert L Sears	88	
3:23.16 John J Collings	88	
■ 200 M. BACKSTROKE		
3:55.12 WILLARD LAMB	08	
4:18.22 Horace S Knowlton	86	
4:30.24 Pierre Hathaway	85	
4:36.68 Robert E Beach	85	
5:03.69 John E Cornell	88	
6:07.26 John R Daily	88	
6:18.95 Robert L Sears	88	
■ 50 M. BREASTSTROKE		
47.24 FRANK PIEMME	10	
55.06 Albert H Woods	86	
57.89 Horace S Knowlton	86	
1:06.83 Robert MacDonald	87	
1:09.75 John E Cornell	88	
1:11.06 John H Bauman	85	
1:22.73 Robert L Sears	88	
1:23.67 Hans J Hellmann	88	
■ 100 M. BREASTSTROKE		
1:53.02 FRANK PIEMME	10	
2:08.46 Albert H Woods	86	
2:12.85 Horace S Knowlton	86	
2:29.28 Robert MacDonald	87	
3:09.49 Milan Kutanovski	86	
3:11.99 Robert L Sears	88	
3:25.23 Hans J Hellmann	88	
■ 200 M. BREASTSTROKE		
4:05.91 FRANK PIEMME	10	
4:51.00 Albert H Woods	86	
7:01.12 Robert L Sears	88	
7:33.55 Hans J Hellmann	88	
■ 50 M. BUTTERFLY		
43.35 MAX VON ISSER	04	
No Swimmers		
■ 100 M. BUTTERFLY		
1:53.70 THOMAS MAINE	10	
No Swimmers		
■ 200 M. BUTTERFLY		
3:44.92 THOMAS MAINE	10	
No Swimmers		
■ 100 M. INDIVIDUAL MEDLEY		
1:42.41 FRANK PIEMME	10	
2:00.47 Horace S Knowlton	86	
2:17.28 John E Cornell	88	
■ 200 M. INDIVIDUAL MEDLEY		
3:50.46 FRANK PIEMME	10	
No Swimmers		
■ 400 M. INDIVIDUAL MEDLEY		
8:12.94 THOMAS MAINE	10	
No Swimmers		

MEN 90-94

■ 50 M. FREESTYLE		
41.07 WOODROW BOWERSOCK	03	
44.54 Willard J Lamb	93	
1:03.02 Jurgen B Schmidt	92	
1:06.18 Baker L Shannon	90	
1:06.49 Robert R Doud	92	
1:22.87 Bill E Keller	93	
■ 100 M. FREESTYLE		
1:39.26 WOODROW BOWERSOCK	03	
1:39.58 Willard J Lamb	93	
2:12.37 Jurgen B Schmidt	92	

2:40.26 Robert R Doud	92	
3:05.70 Baker L Shannon	90	
3:19.90 Bill E Keller	93	
■ 200 M. FREESTYLE		
3:46.17 WILLARD LAMB	14	
3:53.49 Willard J Lamb	93	
5:07.70 Jurgen B Schmidt	92	
5:59.21 Robert R Doud	92	
7:24.69 Baker L Shannon	90	
■ 400 M. FREESTYLE		
7:44.83 WILLARD LAMB	14	
7:54.44 Willard J Lamb	93	
10:19.22 Jurgen B Schmidt	92	
17:10.84 E Ole Larson	94	
■ 800 M. FREESTYLE		
16:04.18 WILLARD LAMB	14	
No Swimmers		
■ 1500 M. FREESTYLE		
30:41.82 WILLARD LAMB	14	
73:00.14 E Ole Larson	94	
■ 50 M. BACKSTROKE		
55.25 JOHN MERRILL	07	
56.40 Willard J Lamb	93	
1:10.85 Jurgen B Schmidt	92	
1:31.28 Baker L Shannon	90	
1:34.38 Bill E Keller	93	
■ 100 M. BACKSTROKE		
1:59.76 WILLARD LAMB	13	
2:02.88 Willard J Lamb	93	
2:37.72 Jurgen B Schmidt	92	
3:25.25 Bill E Keller	93	
■ 200 M. BACKSTROKE		
4:17.86 WILLARD LAMB	14	
4:26.09 Willard J Lamb	93	
4:40.34 Thomas O Maine	90	
5:42.13 Jurgen B Schmidt	92	
■ 50 M. BREASTSTROKE		
1:01.60 JOHN CORSE	14	
1:13.36 Thomas O Maine	90	
1:23.61 Baker L Shannon	90	
1:26.36 Jurgen B Schmidt	92	
1:49.21 Robert R Doud	92	
2:04.02 E Ole Larson	94	
■ 100 M. BREASTSTROKE		
2:36.06 THOMAS MAINE	15	
2:36.06 Thomas O Maine	90	
3:14.27 Baker L Shannon	90	
3:18.51 E Ole Larson	94	
■ 200 M. BREASTSTROKE		
5:19.20 THOMAS MAINE	15	
5:19.20 Thomas O Maine	90	
6:57.27 Jurgen B Schmidt	92	
7:31.14 E Ole Larson	94	
7:48.29 Baker L Shannon	90	
■ 50 M. BUTTERFLY		
56.09 WALTER PFEIFFER	03	
1:04.99 Thomas O Maine	90	
1:48.05 Robert R Doud	92	
2:02.80 Baker L Shannon	90	
■ 100 M. BUTTERFLY		
2:21.82 WALTER PFEIFFER	03	
2:24.00 Thomas O Maine	90	
4:38.95 Robert R Doud	92	
■ 200 M. BUTTERFLY		
5:24.08 THOMAS MAINE	15	
5:24.08 Thomas O Maine	90	
9:42.02 Robert R Doud	92	
■ 100 M. INDIVIDUAL MEDLEY		
2:08.35 THOMAS MAINE	15	
2:08.35 Thomas O Maine	90	
3:42.23 E Ole Larson	94	
3:48.47 Robert R Doud	92	
3:59.09 Baker L Shannon	90	
■ 200 M. INDIVIDUAL MEDLEY		
4:37.27 THOMAS MAINE	15	
4:37.27 Thomas O Maine	90	
■ 400 M. INDIVIDUAL MEDLEY		
9:39.56 THOMAS MAINE	15	
9:39.56 Thomas O Maine	90	

MEN 95-99

■ 50 M. FREESTYLE		
57.57 G LANGNER	98	
No Swimmers		
■ 100 M. FREESTYLE		
2:19.51 GUS LANGNER	98	
No Swimmers		
■ 200 M. FREESTYLE		
5:13.46 GUS LANGNER	98	
No Swimmers		
■ 400 M. FREESTYLE		
10:51.93 GUS LANGNER	98	
No Swimmers		
■ 800 M. FREESTYLE		
22:05.55 G LANGNER	98	
No Swimmers		
■ 1500 M. FREESTYLE		
41:29.87 GUS LANGNER	98	
No Swimmers		
■ 50 M. BACKSTROKE		
1:12.32 BERT SINGER	14	
No Swimmers		
■ 100 M. BACKSTROKE		
2:56.67 RUSS WITTE	11	
No Swimmers		
■ 200 M. BACKSTROKE		
8:32.34 GUS LANGNER	98	
No Swimmers		
■ 50 M. BREASTSTROKE		
1:13.72 RUSS WITTE	11	
No Swimmers		
■ 100 M. BREASTSTROKE		
3:03.57 RUSS WITTE	11	
No Swimmers		
■ 200 M. BREASTSTROKE		
6:14.84 RUSS WITTE	11	
No Swimmers		
■ 100 M. BUTTERFLY		
6:04.41 WALTER PFEIFFER	08	
No Swimmers		
■ 100 M. INDIVIDUAL MEDLEY		
3:33.98 GUS LANGNER	98	
No Swimmers		
■ 200 M. INDIVIDUAL MEDLEY		
9:50.55 WALTER PFEIFFER	08	
No Swimmers		
■ 400 M. INDIVIDUAL MEDLEY		
21:03.17 WALTER PFEIFFER	08	
No Swimmers		

MEN 100-104

■ 50 M. FREESTYLE		
2:06.66 TOM LANE	95	
No Swimmers		
■ 100 M. FREESTYLE		
4:32.29 TOM LANE	95	
No Swimmers		
■ 50 M. BACKSTROKE		
2:02.52 TOM LANE	95	
No Swimmers		

WOMEN'S RELAYS

200 M. FREE REL WOMEN 72+

NEW ENGLAND MAST 1:54.83 99
CORINNE MURPHY
LESLIE ALLEN
MICHELLE HACKMER
S STRINGFELLOW

GRA 1:57.93
Taryn Albright 22
Courtney Jensen 23
Margo R Stanfa 24
Abica Dubay 30

XCL 2:06.62
Katie R Mulligan 27
Kelly P McGrath 22
Sarah M Exposito 21
Olivia Myszkowski 22

PALM 2:06.89
Abby M Deal 20
Hailey Nievergelt 22
Kayla A Edwards 23
Monique Whitehead 27

PSM 2:08.51
Angela Barnick 21
Meg Monsen 22
Cara Prange 21
Alex M McKiernan 21

BCTM 2:10.17
Theresa McCartney 23
Lindsay A Honorof 25
Honorata Zaklicki 25
Grace O Chang 24

DAS 2:13.92
Ella M Wildemann 23
Meghan Holtz 18
Grace A Docken 18
Madeline K Wolfe 18

200 M. MEDLEY R WOMEN 72+

WALNUT CREEK MAS 2:07.15 09
CHRISTINA MCGOWAN
REBECCA TUKUA
MARY STREUMPF
ALEXANDRA LEE

BCTM 2:16.27
Honorata Zaklicki 25
Lindsay G Hall 26
Theresa McCartney 23
Grace O Chang 24

ROSE 2:17.03
Sarah C Ebner 23
Laura D Adams 24
Lauren Frendreis 26
Mackenzie Marrs 23

BUSC 2:22.69
Kendall Pohler 19
Abbie L Moyes 20
Taylor Jones 18
Lauren Sperrazza 18

PSM 2:27.55
Jackie R DeLong 21
Jenna D Whitney 22
Caroline Baber 19
Alex M McKiernan 21

DAS 2:27.74
Grace A Docken 18
Madeline K Wolfe 18
Meghan Holtz 18
Meredith M Wilmer 23

DUCK 2:28.85
Bridget Shepherd 21
Emily Collins 20
Lindsay Miller 23
Erin T Jones 19

400 M. FREE REL WOMEN 72+

THE OLYMPIC CLUB 3:58.11 10
ERIN REILLY
MEG GILL
O'DONNELL-MCCARTH
BROOKE BISHOP

ROSE 4:48.09
Lauren M Walls 21
Sarah C Ebner 23
Mackenzie Marrs 23
Laura D Adams 24

400 M. MEDLEY R WOMEN 72+

METRO MASTERS SW 4:42.04 04
KATHERINE FAY
MEGAN GRIFFIS
SANDY ENDO
ERIN ABBEY

No Relays

800 M. FREE REL WOMEN 72+

TERRAPIN MASTERS 9:11.28 04
LILLIAN HNATH
KELLY BOWMAN
JENNIFER TEERLINK
MEREDITH STAKEM

No Relays

200 M. FREE REL WOMEN 100+

MICHIGAN MASTERS 1:45.93 96
DYNE BURRELL
SUSIE DEVLIN
MARY MUETING
SHEILA TAORMINA

NASH 1:57.89
Lindsay D Gendron 23
Ashley A Whitney 36
Kathryn K George 23
Melissa L Cooper 23

MMAC 2:00.48
Haley J Gordon 23
Whitney M Warman 32
Kelly M Harrigan 31
Cj Raidy 26

NASH 2:06.21
Sara A Frederick 27
Laura Ruscoe 26
Rachel Deutsch 22
C Wentworth 30

GERM 2:06.29
Danielle Schuller 19
Ivy Huang 35
Leah S Heil 34
Ashley Sippe 25

SKY 2:23.80
Megan D Storey 23
Theresa A Goodman 43
Yuval Schaal 20
Sara Biladeau 26

GBM 2:24.09
Robina Mitchell 24
J Redmond 28
Lauren R Heath 31
Crystie McGrail 31

XCL 2:28.87
Carolyn Abdenour 30
C Deschaine 28
Clare M Baxter 27
Lauren J Rudes 29

HAYS 2:35.79
Melissa Bressler 27
Sarah N Bull 27
Shannon N Fuller 38
Lisa Hutton 27

NAUT 4:00.84
B Roper-Hubbert 22
Geneva C Bush 27

Yolanda Shields 20
Abbey V Burns 31

200 M. MEDLEY R WOMEN 100+

THE OLYMPIC CLUB 2:02.98 12
O'DONNELL-MCCARTH
KATY HOUSTON
ERIN REILLY
CARA DAVIDOFF

MMAC 2:04.17
Kelly M Harrigan 31
Cj Raidy 26
Haley J Gordon 23
Lindsey Urbatchka 32

GRA 2:05.79
Margo R Stanfa 24
Taryn Albright 22
Lizz Grainger 24
Abica Dubay 30

TOC 2:07.98
Katy Houston 28
Kathleen E McGraw 29
Katie C Kastes 26
Allison A Arnold 23

NASH 2:09.57
Kathryn K George 23
Melissa L Cooper 23
Lindsay D Gendron 23
Ashley A Whitney 36

NEM 2:15.59
Sarah A Chepeleff 25
Jennifer Downing 37
Alana M Aubin 25
Helen Lin 31

DAS 2:18.65
Megan Dechering 22
Anne K Noble 40
Amanda Janszen 28
Ella M Wildemann 23

ARIZ 2:22.13
K St Sauveur 27
Leah R Schneider 31
Nicole Truxes 25
Marta Stepien 27

LVM 2:25.91
Melissa Giovanni 36
Briana J Emig 24
Stephanie N Hank 26
Bailey I Hinz 29

NASH 2:26.39
Laura Ruscoe 26
Sara A Frederick 27
C Wentworth 30
Natalie Hays 25

ROSE 2:39.06
Ashley M Hauser 27
Lauren M Walls 21
Amy Parker 39
Sarah Schwartz 27

400 M. FREE REL WOMEN 100+

BOSTON UNIVERSIT 4:04.38 14
KELSEY WILSON
KELSEY ROGGENSACK
ILDIKO SZEKELY
ELIZABETH MANCUSO

ARIZ 4:33.61
K St Sauveur 27
Leah R Schneider 31
Marta Stepien 27
Nicole Truxes 25

LVM 4:35.04
Briana J Emig 24
Stephanie N Hank 26
Bailey I Hinz 29
Melissa Giovanni 36

NEM 4:51.53
Alana M Aubin 25
Sarah A Chepeleff 25

Eliza D Evans 30
Jennifer Downing 37

WMAC 4:52.00
Megan O'Brien 26
Sarah Milia 36
Meghan L LaPoint 32
Molly Woodford 25

GRA 5:02.60
Allyson Young 23
Julia Browne 30
Kayleigh Atwater 26
Courtney Jensen 23

400 M. MEDLEY R WOMEN 100+

ARIZONA MASTERS 4:34.40 10
KELLY HARRIGAN
HANNAH CALDAS
LINDSEY URBATCHKA
WHITNEY WARMAN

LVM 5:15.87
Melissa Giovanni 36
Briana J Emig 24
Stephanie N Hank 26
Bailey I Hinz 29

ARIZ 5:25.00
K St Sauveur 27
Hilary Merline 18
Leah R Schneider 31
M Chamberlin 34

800 M. FREE REL WOMEN 100+

ARIZONA MASTERS 8:58.27 11
HANNAH CALDAS
SHAUNA NELSON
LINDSEY URBATCHKA
KELLY HARRIGAN

LVM 9:59.30
Briana J Emig 24
Stephanie N Hank 26
Bailey I Hinz 29
Melissa Giovanni 36

200 M. FREE REL WOMEN 120+

RED TIDE OF NYC 1:51.99 11
KAITLIN MOUGHTY
NANCY JO
KRISTIN GARY
SUSAN WAGER

INDY 1:56.13
Megan M Carlson 31
Erica L Smith 28
Linda L Marvin 42
Kari Peglar 26

NEM 1:58.98
Becky Hunnewell 35
Alana M Aubin 25
Sarah A Chepeleff 25
Jennifer Downing 37

PALM 2:00.91
Erin C Moro 37
Jamie W Wilson 49
Kari Yocum 38
Jessica Ballard 27

PBM 2:04.13
CJ Pisano 28
Brenda Shepherd 37
Mary C Milburn 32
Kelley T Baum 26

GRA 2:09.36
Christine Hammond 51
Talia Zavala 34
Allyson Young 23
Julia Browne 30

SFTL 2:10.12
Merle Liivand 24
Tatiana B Barbosa 36
Ellary H Wray 33
Ara Bergillos 33

WCM	2:12.34	400 M. FREE REL WOMEN 120+	NEM	5:43.87	UCLA	2:05.41
Lindsay Gaudinier	26		Anne L Galliher	58	Veronica Hibben	59
Neila Hanse	39	RED TIDE OF NYC 4:09.95 08	Stephanie Kasberg	29	Jenni Carlson	45
M Chin McCormick	35	SUSAN WAGER	Sarah Dombrowski	27	Mary C Full	28
Jenn Hwang	23	KELLY MCPHERSON	Claire A Letendre	30	Christie Ciraulo	62
NEM	2:15.39	TAL SHPAIZER	LVM	5:54.93	SFTL	2:06.34
L Cady-Fernandes	54	KRISTIN GARY	Amy Ziemba	42	Amanda Singleton	26
E Afanasewicz	32	GRA	Robin B Barry	48	M Ramos Camera	43
Stacy DeGabriele	32	Christine Hammond	Megan M Andrus	34	Tatiana B Barbosa	36
Janet R Lorang	34	Lizz Grainger	Violet A Colavito	32	Maria E Hung	55
ARIZ	2:16.50	Taryn Albright	NEM	5:55.46	CVMM	2:07.34
Leah R Schneider	31	Abica Dubai	Janet R Lorang	34	J Weiderman	49
Kimberly M Grout	46	PBM	E Afanasewicz	32	Beata M Konopka	46
Hilary Merline	18	CJ Pisano	Stacy DeGabriele	32	Deanna C Koehler	46
M Chamberlin	34	Brenda Shepherd	L Cady-Fernandes	54	Becky Cleavenger	52
ANCM	2:17.25	Mary C Milburn	MEMO	6:08.67	SRM	2:12.06
Viviane Callier	31	Kelley T Baum	Yuri Nishizawa	31	Robin A Bulman	50
Pamela Blumenthal	48	PSM	Koung Chaiyasane	31	Laura A Beal	50
Julie Roddin	39	Amelia M Ferrel	Tanya Mahn	42	Sheila Nelson	47
Erica Kao	25	Erika M Norris	Sarah Lindahl	39	Sara H Jones	47
200 M. MEDLEY R WOMEN 120+		Stephanie Hiebert			DAS	2:14.18
RED TIDE OF NYC 2:04.31 09		Amanda Winans	800 M. FREE REL WOMEN 120+		Meredith M Wilmer	23
KRISTIN GARY		WCM	RED TIDE OF NYC 8:56.27 11		M Pujaleit-Devitt	58
TAL SHPAIZER		Jenn Hwang	KAITLIN MOUGHTY		Barb Riazzi	56
FALL WILLEBOORDSE		Carol Ann Kessler	SUSAN WAGER		Anne K Noble	40
SUSAN WAGER		Mackenzie Hanks	KRISTIN GARY		NEM	2:15.06
SYSM	2:13.61	Lindsay Gaudinier	NANCY JO		Constanza Lisdero	44
Melissa D Varlas	42	BAY			Sharon M Dinsmore	42
Danielle R Chance	34	K Coggs	NEM	9:31.42	Ginger B Howell	30
C Gustafson	23	Heejay A Chung	Stacy L Sweetser	40	Jessica L Pohl	48
Siobhan C Murphy	29	Robyn M Kaake	Lori D Hindle	40	NEM	2:16.84
ENSW	2:25.69	Devon H Chen	Kysa M Crusco	39	Kari Cuneo	45
Chris A McPherson	48	LVM	Melinda Williams	34	Sharon W Hewitt	56
Christina L Twist	29	Megan M Andrus	SDSM	10:15.46	Lee Ann Banks	54
Krysten N Call	29	Hilary Meade	Dani Golden	36	Kimberly G Fry	31
Laura M Ladd	48	Jennifer Turchin	Catherine J Moyer	35	HTUB	2:17.71
WMST	2:25.78	Violet A Colavito	Emily S Parker	30	S Azevedo	32
Laura Koch Davis	39	PSM	Tara Rakotz	48	Rachel Marullo	32
Kristin Nates	49	Wendy Polidori	MVM	10:33.45	Mary-Kaye Jansen	56
Megan E Dickson	30	Sheila E Moore	Flora I Nelson	42	Sarah K Phelps	45
Leslie Brooks	37	Leah L Ogier	Catherine Harris	33	GERM	2:18.21
PSM	2:26.03	Allison L Cox	Kristin E More	31	Karen R Cosgrove	57
Jenny Ferries	34	GERM	Sarah P Mac Mahon	40	Denise L Noznesky	49
Erika M Norris	31	L Friedlander	SFTL	10:42.69	Johanna Schneider	42
Amanda Winans	32	Jennifer Gularson	Tatiana B Barbosa	36	Ivy Huang	35
Amelia M Ferrel	28	Johanna Schneider	Megan M Lassen	45	200 M. MEDLEY R WOMEN 160+	
SFTL	2:26.92	Ivy Huang	S Koppenwallner	39	SAN DIEGO SWIM M 2:06.09 03	
Ellary H Wray	33	NEM	Merle Liivand	24	K PIPES-NEILSEN	
Tatiana B Barbosa	36	Stacy DeGabriele	PSM	10:48.37	CAROLINE KRATTLI	
Merle Liivand	24	E Afanasewicz	Amanda Winans	32	JANET COOVER	
Ara Bergillos	33	Denise L Veenstra	Leah L Ogier	25	VICKY DAVIDSON	
FMS	2:32.82	Janet R Lorang	Stephanie Hiebert	38	PALM	2:16.08
Amanda F Bratberg	30	GRA	Erika M Norris	31	Kari Yocum	38
Cindi Connolly	51	Melly R Lindsay	CONN	11:20.98	Stacey L Bruce	41
Ligaya Park	36	Winnie Jaing	Ann F Faust	56	Erin C Moro	37
Andrea M Scharfen	25	Sandi Day	Amanda L Brown	26	Jamie W Wilson	49
GERM	2:35.33	Kathryn Densmore	Galen D Rinaldi	47	SPM	2:18.93
L Friedlander	28	400 M. MEDLEY R WOMEN 120+	Madeline Bey	29	Paula M Texel	45
Johanna Schneider	42	MISSION VIEJO MA 4:33.44 09	LVM	11:35.13	Livia L Zien	49
Ivy Huang	35	AHELEE SUE OSBORN	Jessica A Fasulo	34	Karen L Westerman	48
Jennifer Gularson	42	CYNTHIA LEWIS	Hilary Meade	34	Cheryl A Kupan	51
GRA	2:36.59	REBEKAH OLSEN	Jennifer Turchin	34	NEM	2:18.99
Kayleigh Atwater	26	KIMBERLEE FRITH	Megan M Andrus	34	Tracy L Grilli	58
Julia Browne	30	NEM	FISS	12:18.54	Melinda Williams	34
Courtney Jensen	23	Sarah A Chepeleff	Maggie Conway	39	Stacy L Sweetser	40
Christine Hammond	51	Jennifer Downing	Tiffany McQueen	43	Karen M Mareb	57
O*H*	2:38.14	Alana M Aubin	Shannon C Cleary	40	PSM	2:20.28
Sandra V Gliga	31	Becky Hunnewell	Jodie L Grimm	34	Ellen Ella	37
Jamie L Bergsman	24	GRA	200 M. FREE REL WOMEN 160+		Julie E Voss	52
Melissa A Smith	48	Christine Hammond	NORTH CAROLINA M 1:48.08 13		Amy J Moorhead	44
D Fitzmaurice	41	Julia Browne	SUE WALSH		Katy Smith	34
BCTM	2:38.74	Courtney Jensen	JENNIFER STRINGER		PBM	2:21.03
Alisha D Kennell	30	Abica Dubai	ALICIA UHL		Mary C Milburn	32
Ivana Nitsova	28	SFTL	ERIKA BRAUN		Chris Wenzel	56
Cipriana Cuevas	30	Megan M Lassen	PSM	1:59.43	CJ Pisano	28
Beth Giersch	37	Tatiana B Barbosa	Lisa A Dahl	54	L Irish Bostic	52
		S Koppenwallner	Allison L Cox	31	UCLA	2:21.51
		Merle Liivand	Stephanie Hiebert	38	Jenni Carlson	45
			Amy J Moorhead	44	Mary C Full	28

Christie Ciraulo	62	400 M. MEDLEY R WOMEN 160+	LVM	11:09.05	Katy James	60
Veronica Hibben	59		Kari S Adams	49	Christie Altman	66
CVMM	2:23.70	SAN DIEGO SWIM M 4:43.31 98	Robin B Barry	48		
Beata M Konopka	46	K PIPES-NEILSEN	Stefanie H Ishii	48	200 M. MEDLEY R WOMEN 200+	
Lisa Schoenneman	53	CAROLINE KRATTLI	Karin M Wegner	43		
Leslie B Monroe	41	BARBARA DUNBAR	PSM	11:09.08	North Texas Lone	2:13.25 15
Deanna C Koehler	46	BETH KNIGHT	Wendy Polidori	46	STEPHANIE STONE	
NOVA	2:27.08	PSM	Regan Koppelberge	43	LISA MIZE	
Anna Togias	30	Zena H Courtney	Linda Chapman	59	MAUREEN REA	
Stephanie Kramer	41	Julie E Voss	Kathy Pelham	42	LYNN MORRISON	
Chantal H Lauzon	42	Lianna Doherty	SFTL	11:11.64	NTXL	2:13.25
Robin M Smith	60	Amy J Moorhead	Chris Wenzel	56	Stephanie Stone	48
YCFM	2:27.36	PBM	Daniela Rosenblat	40	Lisa Mize	53
Celeste A Brandon	31	Mary C Milburn	Ann B Thomas	55	Maureen Rea	39
Celeste Lind	56	Krissy Phillips	Megan M Lassen	45	Lynn Morrison	61
Kristen G Girard	35	CJ Pisano	CALM	11:40.01	CVMM	2:18.76
Sabrina Campbell	39	L Irish Bostic	C Bleul-Gohlke	49	Kirkpatrick-Reno	60
MMAC	2:28.05	CVMM	Kimberly L King	55	J Weiderman	49
Laura K Smith	49	Beata M Konopka	Kathryn Striebel	56	Arlette A Godges	51
Lacey Strickland	45	J Weiderman	Jessica L Ross	34	Becky Cleavenger	52
Jenny L Browne	44	Leslie B Monroe	LVM	12:16.60	RMST	2:23.28
Tawnia A Kirshen	47	Deanna C Koehler	Pamela Bowe	40	Kim M Brightwell	55
		YCFM	Kerri Nash	34	Lisa J Groves	50
400 M. FREE REL WOMEN 160+		Cathy Shonkwiler	Dara Goldsmith	49	Mindy Johnson	52
RED TIDE OF NYC 4:03.25 09		Sabrina Campbell	Amy Ziemba	42	Mandy Dawson	53
FALL WILLEBOORDSE		Celeste A Brandon			SYSM	2:24.11
JANE KELSEY		Kristen G Girard			Laura Kirkpatrick	55
SUSAN WAGER		NEM			Laura L Groselle	55
KRISTIN GARY		Elizabeth S Kim	200 M. FREE REL WOMEN 200+		Danielle R Chance	34
NEM	4:33.69	Sharon M Dinsmore	North Texas Lone 1:55.60 15		June F Carson	67
Kysa M Crusco	39	Ginger B Howell	MAUREEN REA		WCM	2:26.23
Beth A Estel	59	Jessica L Pohl	STEPHANIE STONE		Lisa A Ward	51
Christina Baudis	39	SDSM	LYNN MORRISON		Debbie M Santos	47
Melinda Williams	34	Emily S Parker	KRISTIN HENDERSON		Caren A Mc Namara	55
SPM	4:42.88	Tara Rakotz	NTXL	1:55.60	Danielle Boone	50
Karen L Westerman	48	Marieke Thayer	Maureen Rea	39	TAM	2:27.20
Livia L Zien	49	Cathy V Neville	Stephanie Stone	48	Laura B Val	64
Cheryl A Kupan	51	SFTL	Lynn Morrison	61	Barbara C Wheeler	58
Paula M Texel	45	Carla Kinugawa	Kristin Henderson	55	Martha O Joyce	55
SRM	4:53.99	Tatiana B Barbosa	WCM	2:04.21	Jessica Jakobi	57
Sara H Jones	47	Kathleen J Stutz	Caren A Mc Namara	55	GERM	2:29.26
Sheila Nelson	47	Chris Wenzel	Amy M Cook	51	Dorota M Hassett	38
Merrie E Walts	55	LVM	Lisa A Ward	51	Amy B Cooley	59
Laura A Beal	50	Dara Goldsmith	Jennifer A Ward	44	Jeanne L Lappin	60
MEMO	4:58.13	Jennifer Turchin	SYSM	2:04.73	Carole B Valis	50
Clare B Johnson	26	Karin M Wegner	Danielle R Chance	34	ROSE	2:30.51
Jessica E Moll	43	Kari S Adams	Laura Kirkpatrick	55	Susan Gold	55
Y De la Torre	45	NUTS	Nancy Kryka	60	Heidi G Khalil	44
Catha A Worthman	47	Erica Sutherland	Ellen K Bennett	52	Cheryl A Simmons	48
DAS	4:59.30	Jane C Mothersill	RMST	2:08.47	Kayley Vernallis	55
Amanda Janszen	28	Elizabeth Menozzi	Kim M Brightwell	55	NEM	2:32.87
M Pujalt-Devitt	58	Kate Thorp	Lisa J Groves	50	Anne L Galliher	58
Barb Riazzi	56	NEM	Mindy Johnson	52	Christie M Hayes	67
Megan Decherig	22	C Pasterczyk	Mandy Dawson	53	Claire A Letendre	30
MESC	5:00.69	Sue C Garland	YCFM	2:10.39	Cecilia Emblidge	51
Mara Crans	49	Erika DeRoche	Lisa A Bennett	59	SFTL	2:35.44
K Killoran	47	Jessica S Rapp	Cathy R Hoff	55	Megan M Lassen	45
Jodi Ryan	45		Cathy Shonkwiler	55	Chris Wenzel	56
Anne Uecker	55		Sabrina Campbell	39	Ann B Thomas	55
NEM	5:01.48	800 M. FREE REL WOMEN 160+	SFTL	2:11.25	Cynthia P Henley	57
Sharon M Dinsmore	42	RED TIDE OF NYC 8:56.55 09	Ann B Thomas	55		
Ginger B Howell	30	JANE KELSEY	D Attin Neville	56	400 M. FREE REL WOMEN 200+	
Constanza Lisdero	44	FALL WILLEBOORDSE	Megan M Lassen	45	PUGET SOUND MAST 4:21.32 15	
Jessica L Pohl	48	SUSAN WAGER	Chris Wenzel	56	CHARLOTTE DAVIS	
LVM	5:02.48	KRISTIN GARY	PBM	2:16.87	ZENA COURTNEY	
Stefanie H Ishii	48	CVMM	L Irish Bostic	52	LIANNA DOHERTY	
Robin B Barry	48	J Weiderman	Krissy Phillips	53	AMY MOORHEAD	
Kari S Adams	49	Arlette A Godges	Catherine M Rust	62	PSM	4:21.32
Karin M Wegner	43	Deanna C Koehler	Janet Siniscalchi	59	Charlotte M Davis	65
NEM	5:03.21	Becky Cleavenger	SYSM	2:21.25	Zena H Courtney	56
Anne L Galliher	58	PBM	Andrea Dombrowski	48	Lianna Doherty	41
Stephanie Kasberg	29	L Irish Bostic	Heide P Crino	49	Amy J Moorhead	44
Cecilia Emblidge	51	CJ Pisano	D English-Bazenas	47	CVMM	4:26.58
Claire A Letendre	30	Mary C Milburn	Mary Van Doren	58	Arlette A Godges	51
WMAC	5:18.59	Krissy Phillips	NUTS	2:25.04	Lisa Schoenneman	53
Debbie Katzman	48	WCM	Mimi Willard	62	J Weiderman	49
Linda Pedraza	45	Susan E Keeler	Jane C Mothersill	59	Becky Cleavenger	52
Karen C Kimple	54	Lisa A Ward	Kate Thorp	46	NEM	4:31.95
Katy Sommer	44	Debbie M Santos	Erica Sutherland	56	Karen M Mareb	57
		Lindsay Gaudinier	ARIZ	2:27.19	Tracy L Grilli	58
			Jonelle Schmidt	64		
			K St Sauveur	27		

Karin E Stokes	54	LVM	6:47.65	NTXL	2:03.34	Laurie Samuelson	60
Stacy L Sweetser	40	Gina Waymire	52	Lynn Morrison	61	Fran E Hare	65
SYSM	4:46.19	Susan Cushman	53	C McKelvey	62	ARIZ	2:56.24
Andrea Dombrowski	48	Janice Henson	55	Krissy Maccurdy	63	Katy James	60
Laura L Grosele	55	Gonorazky Banchik	55	Kristin Henderson	55	Jonelle Schmidt	64
Nancy Kryka	60	MEMO	7:28.71	PBM	2:12.64	Christie Altman	66
Ellen K Bennett	52	Julie M Johnson	58	Chris Wenzel	56	Jean M Hofmann	58
LVM	4:56.57	Marcia S Benjamin	59	Fran E Hare	65	SFTL	2:59.26
Michelle Ashworth	52	Catha A Worthman	47	Laurie Samuelson	60	Rosa V Ventura	68
J Saul-Zachau	57	Sue Bennett	53	Darcy LaFountain	60	Linda Webb	70
Pamela A Ivey	54	GAJA	8:38.86	PSM	2:15.87	Linda L Larson	60
P Brunella	55	Rebecca Hamilton	63	Charlotte M Davis	65	Sherie Berk	62
PBM	5:06.06	Kathryn D Barton	34	Elizabeth Kassen	63	SYSM	3:06.30
L Irish Bostic	52	Donna L Hooe	53	Mary C Armstrong	48	Patricia M Bond	77
Krissy Phillips	53	Peggy M Moyer	68	Kate M Carruthers	67	Martha Samuelson	66
Catherine M Rust	62	800 M. FREE REL WOMEN 200+		TAM	2:17.06	D English-Bazenas	47
Janet Siniscalchi	59			Martha O Joyce	55	Carol Mitchell	66
GBM	5:13.32	UCLA BRUIN MASTE 9:29.43 13		Linda Shoenberger	68	1776	3:08.74
Karen M Grant	52	VERONICA HIBBEN		Judy A Eisenman	61	Sue N Watts	61
Sally L Gallagher	54	CHRISTIE CIRAULO		Barbara C Wheeler	58	Joan B Waldbaum	84
Christina Cook	55	LAURIE DODD		SFTL	2:38.23	Laurie Hug	50
Tara J Mack	43	ERIKA STEBBINS		Linda Webb	70	Kim M Inverso	50
MOVY	5:14.48	LVM	11:06.92	Rosa V Ventura	68	SCHH	3:12.63
Jennifer L Draper	46	Michelle Ashworth	52	Sherie Berk	62	Barbara Coughlin	71
J Stover Halgren	39	P Brunella	55	Linda L Larson	60	Vicki L Vik	59
Teresa McGiverin	59	Pamela A Ivey	54	SLAM	2:38.78	Cynthia A Smith	62
Susan Blattner	58	J Saul-Zachau	57	Mary M Pohlmann	70	Joanne M Hines	57
GOLD	5:25.27	SKY	11:07.24	Maryanne Barkley	55		
Lydia S Seier	59	Frances B Jones	53	Teresa W McDowell	65	400 M. FREE REL WOMEN 240+	
Sara R Kirchner	38	Amy L Pope	55	Diann S Bauer	57		
Melissa Hinton	56	Pam H Martin	58	SCHH	2:42.32	North Texas Lone 4:38.25 15	
Sheryl R Tucker	52	Cindy Ciampa-Wise	55	Cynthia A Smith	62	LYNN MORRISON	
NUTS	5:27.82	ROSE	11:42.89	Joanne M Hines	57	JACKI HIRSTY	
Mimi Willard	62	Kimberly Morgan	48	Barbara Coughlin	71	HEIDI ERNST	
Elizabeth Menozzi	38	Fiona Harwich	53	Vicki L Vik	59	KRISTIN HENDERSON	
Kate Thorp	46	Susan Gold	55	ARIZ	2:47.96	NTXL	4:38.25
Cassandra Coffee	54	Cheryl A Simmons	48	Susan W Dilley	60	Lynn Morrison	61
		MOVY	12:29.35	Marla K Lucas	55	Jacki Hirsty	63
400 M. MEDLEY R WOMEN 200+		Cindy Lanigan	58	Donna L Hays	66	Heidi J Ernst	63
		Lisa M Elsener	46	Nancy J Brandt	59	Kristin Henderson	55
North Texas Lone 4:48.61 15		Jeanne Mathiesen	61	MYN	2:50.05	PBM	4:51.87
STEPHANIE STONE		J Stover Halgren	39	Janet L Toohey	71	Chris Wenzel	56
MAUREEN REA		LVM	12:44.47	Gwynne A Steidle	53	Fran E Hare	65
LISA MIZE		Joanna Harmon	54	Carolyn R Kluss	54	Laurie Samuelson	60
LYNN MORRISON		Janice Henson	55	Beverly Montrella	69	Darcy LaFountain	60
NTXL	4:48.61	Gina Waymire	52	1776	2:52.27	SDSM	5:09.44
Stephanie Stone	48	Susan Cushman	53	Sue N Watts	61	Cathy Ganze	58
Maureen Rea	39	SFTL	13:48.53	Joan B Waldbaum	84	Marieke Thayer	54
Lisa Mize	53	Anita M Mitchell	65	Kim M Inverso	50	Mary Christensen	70
Lynn Morrison	61	Cynthia P Henley	57	Laurie Hug	50	Diana Dolan LaMar	58
SYSM	5:29.01	Ellen R Itzler	57	200 M. MEDLEY R WOMEN 240+		ARIZ	5:42.30
Laura Kirkpatrick	55	Sarah L Bennett	52	NORTH TEXAS LONE 2:19.60 15		Jonelle Schmidt	64
Laura L Grosele	55	SKY	14:16.99	MONICA BAILEY		Jean M Hofmann	58
Ellen K Bennett	52	Wendy Medley	61	KRISSY MACCUDY		Katy James	60
Andrea Dombrowski	48	Amy S Cahill	46	LYNN MORRISON		Christie Altman	66
PSM	5:37.59	Wanda Karia	61	C MCKELVEY		SFTL	5:49.39
Dawn Jaeger	59	Norah A Kute	58	NTXL	2:19.60	Linda Webb	70
Linda Chapman	59	PSM	14:23.94	Monica M Bailey	54	Rosa V Ventura	68
Wendy Polidori	46	Jane A Vilders	64	Krissy Maccurdy	63	Sherie Berk	62
Mary C Armstrong	48	Paige C Seaborg	60	Lynn Morrison	61	Linda L Larson	60
GERM	5:40.69	Mary Underbrink	56	C McKelvey	62	WCM	6:00.02
Denise L Noznesky	49	Shannon R Singer	45	PSM	2:26.87	R Brittingham	64
Karen R Cosgrove	57	TSTT	14:41.33	Zena H Courtney	56	Mary Marnell	59
Jeanne L Lappin	60	Barb Payne	50	Kate M Carruthers	67	Susan M Collins	66
Terri Postma	46	Colleen Toumayan	49	Lisa A Dahl	54	Lisa A Ward	51
SYSM	5:48.41	Helene Hirsch	58	Charlotte M Davis	65	TSTT	6:25.66
Danielle R Chance	34	Lisa A Bove	55	SYSM	2:35.18	Helene Hirsch	58
Martha Samuelson	66	MEMO	16:24.05	Ann H Guins	62	Patricia Crosby	60
D English-Bazenas	47	Marcia S Benjamin	59	June F Carson	67	Scherwat Ducourne	65
June F Carson	67	Sarah Lindahl	39	Nancy Kryka	60	Cindy J Cook	58
WMAC	6:05.03	Rebecca Espinosa	45	Deanna Doyle	57	LVM	6:38.40
Katy Sommer	44	Lois A Jacobs	72	PALM	2:43.88	Terese E Duggan	59
Melinda J Mann	59	200 M. FREE REL WOMEN 240+		C Hallman-Kenner	50	Carol A Caldwell	68
Debbie Katzman	48	NORTH TEXAS LONE 2:03.34 15		E De Herder	57	Pam Conboy	69
Pamela Busalacchi	51	LYNN MORRISON		Dana B Brown	68	Beverly B Meteyer	62
LVM	6:06.75	C MCKELVEY		Teddy Stockwell	67	PBM	6:40.59
Michelle Ashworth	52	KRISSY MACCUDY		PBM	2:51.91	Helen C Soucie	59
Pamela A Ivey	54	KRISTIN HENDERSON		Darcy LaFountain	60	Kathryn Cronin	57
J Saul-Zachau	57			M Fitzpatrick	64	Suzanne Mitchell	67
P Brunella	55					Carolynn Foley	72

ANCM	6:52.26	NEM	10:39.28	SCHH	4:50.70	200 M. FREE REL WOMEN 320+	
Stephanie A Sugg	52	Charlotte J Brynn	49	Joanne F Stewart	77	FLORIDA MAVERICK	3:25.71 02
Linda K Foley	60	Christie M Hayes	67	Ann Tullie	70	JEAN TROY	
Margot Pettijohn	69	Kathy M Slifer	70	Nana L Whalen	78	KAY SCHIMPF	
Pamela J Ambrose	59	Tracy L Grilli	58	Rose W Carney	66	GERTRUD ZINT	
400 M. MEDLEY R WOMEN 240+		PSM	12:23.67	ARIZ	4:53.49	FLORENCE CARR	
OREGON MASTERS	5:34.38 14	Andrea M Hunt	67	M Henley	73	VMST	3:35.14
JOY WARD		Kate M Carruthers	67	Karin Bivens	71	Laura S Walker	78
GINGER PIERSON		Elizabeth Kassen	63	Lyn M Moreno	67	Terry Sokolik	88
ARLENE DELMAGE		Sheila E Moore	56	Beverly A Schulz	73	Jeanne H Meredith	87
JILL ASCH		WCM	12:50.68	400 M. FREE REL WOMEN 280+		Marcia L Barry	67
PBM	6:01.77	Julie A Meis	58	VIRGINIA MASTERS	5:38.90 13	MM	3:52.26
Fran E Hare	65	Susan M Collins	66	JOHNNIE DETRICK		Charlotte Sanddal	93
Chris Wenzel	56	Patricia L Robak	66	LAURA WALKER		Flora L Wong	87
Laurie Samuelson	60	Catherine Taylor	52	MARCIA BARRY		Patricia Hastings	80
Darcy LaFountain	60	SFTL	13:00.71	S LOFTUS-CHARLEY		Peggy L Stringer	64
TAM	6:07.45	Linda L Larson	60	FACT	7:34.38	200 M. MEDLEY R WOMEN 320+	
Judy A Eisenman	61	Linda Webb	70	Betty S Lorenzi	88	WALNUT CREEK MAS	4:09.65 11
Barbara C Wheeler	58	Sherie Berk	62	Marianne Bradley	72	BARBARA OWENS	
Martha O Joyce	55	Rosa V Ventura	68	Joan K Campbell	85	ANN HIRSCH	
Linda Shoenberger	68	PBM	14:49.37	Barbara A McNulty	58	JOAN ALEXANDER	
SDSM	6:12.56	Tamara Burton	57	MICH	8:33.48	DIXIE GERMOLUS	
Cathy V Neville	58	Sabina A Cowie	59	Ann M Franas	64	MM	4:56.30
Danielle Ogier	63	M Fitzpatrick	64	K Vanden Brulle	71	Flora L Wong	87
Barbara G Dunbar	66	Carolynn Foley	72	Rita Gelman	83	Charlotte Sanddal	93
Mary Christensen	70	200 M. FREE REL WOMEN 280+		Barbara W Hertz	63	Peggy L Stringer	64
O*H*	6:28.25	VIRGINIA MASTERS	2:34.24 13	TCAM	8:38.70	Patricia Hastings	80
Marilyn Douglass	66	S LOFTUS-CHARLEY		Toni M Wivell	78	400 M. FREE REL WOMEN 320+	
Diane F Spence	62	LAURA WALKER		Carole J Sears	68	VMST	7:46.75 15
Judith H Norton	58	JOHNNIE DETRICK		Susan E White	73	JOHNNIE DETRICK	
Melinda J Smith	63	MARCIA BARRY		Robin M Carter	64	JEANNE MEREDITH	
SFTL	6:56.12	FACT	3:22.86	LVM	9:13.07	TERRY SOKOLIK	
Rosa V Ventura	68	Martha Henderson	79	Sallie Soiberg	84	MARCIA BARRY	
Linda Webb	70	P St Germain	73	Monika C Andreas	72	VMST	7:46.75
Linda L Larson	60	Barbara A McNulty	58	Susan C Canto	66	Johnnie Detrick	80
Sherie Berk	62	Joan K Campbell	85	Diane L Hilbrecht	73	Jeanne H Meredith	87
CONN	7:23.19	DAM	3:24.01	ARIZ	10:59.66	Terry Sokolik	88
Galen D Rinaldi	47	L Westergaard	72	Nancy A Pepek	79	Marcia L Barry	67
Ann F Faust	56	Roswita D Norris	73	P Tewksbury	75	400 M. MEDLEY R WOMEN 320+	
Ann Louise Onton	72	Susan L Munn	77	M Henley	73	VIRGINIA MASTERS	9:55.29 11
Janit P Romyko	70	Kristine T Hornof	68	Beverly A Schulz	73	MARIANNA BERKLEY	
FACT	7:29.06	TCAM	3:43.22	400 M. MEDLEY R WOMEN 280+		MIRIAM TUOVILA	
Martha Henderson	79	Toni M Wivell	78	VIRGINIA MASTERS	6:32.81 13	IDA HLAVACEK	
P St Germain	73	Carole J Sears	68	MARCIA BARRY		JEANNE MEREDITH	
Barbara A McNulty	58	Robin M Carter	64	JOHNNIE DETRICK		No Relays	
Andrea Rogers	56	Ruth J Garretson	70	S LOFTUS-CHARLEY		800 M. FREE REL WOMEN 320+	
PBM	7:33.75	SCHH	3:44.80	LAURA WALKER		VMST	17:14.70 15
Carolynn Foley	72	Joanne F Stewart	77	ARIZ	8:44.70	LAURA WALKER	
Helen C Soucie	59	Susan M Earnest	66	P Tewksbury	75	JEANNE MEREDITH	
M Fitzpatrick	64	Ann Tullie	70	Gloria M Tolaro	85	TERRY SOKOLIK	
Tamara Burton	57	Nana L Whalen	78	Susan Moss Fuller	49	MARCIA BARRY	
ANCM	7:52.35	ARIZ	4:23.96	Karin Bivens	71	VMST	17:14.70
Linda K Foley	60	M Henley	73	LVM	10:21.79	Laura S Walker	78
Pamela J Ambrose	59	Beverly A Schulz	73	Diane L Hilbrecht	73	Jeanne H Meredith	87
Margot Pettijohn	69	Karin Bivens	71	Sallie Soiberg	84	Terry Sokolik	88
Stephanie A Sugg	52	P Tewksbury	75	Susan C Canto	66	Marcia L Barry	67
LVM	8:12.69	200 M. MEDLEY R WOMEN 280+		Monika C Andreas	72	MEN'S RELAYS	
Carol A Caldwell	68	VIRGINIA MASTERS	2:56.56 14	800 M. FREE REL WOMEN 280+		200 M. FREE REL MEN 72+	
L McMullan	55	MARCIA BARRY		VIRGINIA MASTERS	12:53.99 13	SOUTH BAY SWIM T	1:37.95 09
Beverly B Meteyer	62	JOHNNIE DETRICK		MARCIA BARRY		PATRICK JACOBSON	
Pam Conboy	69	S LOFTUS-CHARLEY		LAURA WALKER		JAMES ECKSTEIN	
800 M. FREE REL WOMEN 240+		LAURA WALKER		JOHNNIE DETRICK		JEFF HART	
North Texas Lone	10:25.22 15	FACT	3:20.88	S LOFTUS-CHARLEY		DEVIN BRADY	
KRISTIN HENDERSON		P St Germain	73	SDSM	13:01.00	ARIZ	1:45.05
LYNN MORRISON		Meegan Wilson	67	Adrienne S Pipes	81	Cory J Davison	19
HEIDI ERNST		Barbara A McNulty	58	Danielle Ogier	63	Hussain A Alzaid	18
JACKI HIRSTY		Joan K Campbell	85	Mary Christensen	70	Zachary Windle	23
NTXL	10:25.22	DAM	3:51.05	Barbara G Dunbar	66	James D Humphrey	18
Kristin Henderson	55	L Westergaard	72	LVM	20:03.18		
Lynn Morrison	61	Roswita D Norris	73	Sallie Soiberg	84		
Heidi J Ernst	63	Kristine T Hornof	68	Monika C Andreas	72		
Jacki Hirsty	63	Susan L Munn	77	Susan C Canto	66		
PBM	10:36.14	LVM	4:33.68	Diane L Hilbrecht	73		
Darcy LaFountain	60	Diane L Hilbrecht	73				
Fran E Hare	65	Sallie Soiberg	84				
Laurie Samuelson	60	Susan C Canto	66				
Chris Wenzel	56	Pam Conboy	69				

NEM	1:47.12	MICH	4:07.96	GSM	1:45.50	Jason J George	28
Spencer Coffin	24	Jesse M Knowles	20	Fabio M Silva	38	Kempsey Clark	25
Benjamin C Fields	23	Joseph C Manzella	22	Alex E Gray	30	BCTM	2:17.52
George S Chen	22	Tyler E Rutkowski	23	Walker Harwell	19	Jason Leonard	25
Matthew R Wiens	23	Alexander Pappas	21	Andre A Fachin	25	Jeffrey S Hunt	28
PSM	1:52.82	ROSE	4:10.01	PALM	1:46.81	Mylo Cheng	25
Jordan W Reid	23	David Jimenez	18	Halil B Yatağan	33	Owen A Coughlan	30
Austin D Clark	20	Christian S Rauch	22	B Hillebrand	20		
Jonathan Wrigley	19	Daniel Castro	24	Alexander Beeman	26	400 M. FREE REL	MEN 100+
Josh S Pehrson	19	Esmailian babouk	24	Alex S Wood	21		
PSM	1:55.73	MOVY	4:11.35	PSM	1:48.32	GOLDEN ROAD AQUA	3:24.61 15
Eric R Williamson	24	John T Krause	24	Michael B Scott	29	ALEXANDER ACEINO	
Collin R Matson	18	Dalton W Sivils	26	Brandon Vaughan	28	NICKOLAS POPOV	
James E Reehill	23	Ryan A Sellers	24	Contreras Sandova	26	MARIO MARSHALL	
Brandon D Couch	19	Colin L Livasy	24	Rick V Cardoso	36	DIMITRI COLUPAEV	
NAUT	2:21.44			VMST	1:48.47	GRA	3:24.61
Opio C Douglas	18	400 M. MEDLEY R	MEN 72+	Sam F Harris	33	Alexander Aceino	24
Ian M Soules	20			Ryan D Speer	23	Nickolas Popov	25
Matt W Jones	24	SWIM FORT LAUDER	3:56.49 13	Patrick S Frisk	31	Mario L Marshall	33
Peter An	24	VICENTE ANDRADE		Christopher Scott	24	Dimitri Colupaev	25
		KRISTOF KERTESZ		DAS	1:48.88	ARIZ	3:40.76
200 M. MEDLEY R	MEN 72+	ENZO PAZOS		Gregory Yerke	23	Derek Knittle	25
		JORGE ANDRADE		Jason M Hill	36	Keith Diggs	28
SWIM FORT LAUDER	1:48.99 13	ARIZ	4:06.70	David Swearingen	19	Isaac P Jones	29
VICENTE ANDRADE		D Adalsteinsson	25	D Glaser-Garbrick	24	D Adalsteinsson	25
KRISTOF KERTESZ		Hussain A Alzaid	18	ROSE	1:48.93	PSM	3:56.39
ENZO PAZOS		James D Humphrey	18	Christian S Rauch	22	Eric R Williamson	24
JORGE ANDRADE		Cory J Davison	19	Matthew J Martin	29	Contreras Sandova	26
TOC	1:49.11	NEM	4:43.86	Justin Armour	30	Jakub P Kotynia	27
Matthew R Murray	24	George S Chen	22	Jon Mendoza	32	Chris Conroy	30
Jonathan Leopold	25	Spencer Coffin	24	MMA	2:02.55	ROSE	4:10.97
Colin B Babcock	23	Matthew R Wiens	23	Bryan M Buksar	42	Connor W Beaulieu	23
Bryan T Offutt	23	Benjamin C Fields	23	Pascual A Delgado	18	Gene B Kim	29
ARIZ	1:53.07	PSM	4:53.20	Daniel Carrillo	20	Matthew J Martin	29
D Adalsteinsson	25	Michael B Scott	29	Steven Millies	29	Chad A Durieux	36
Hussain A Alzaid	18	Eric R Williamson	24			FSUM	4:17.22
James D Humphrey	18	Brandon Vaughan	28	200 M. MEDLEY R	MEN 100+	James A Martin	24
Cory J Davison	19	Collin R Matson	18			Ian P MacFawn	22
ROSE	1:56.86	MICH	4:55.29	GOLDEN ROAD AQUA	1:40.44 15	Justin A Anderson	28
David Jimenez	18	Jesse M Knowles	20	DIMITRI COLUPAEV		Ryan C Kentrus	33
Gene B Kim	29	Alexander Pappas	21	NICHOLAS KORTH		GERM	4:23.34
Christian S Rauch	22	Tyler E Rutkowski	23	MARIO MARSHALL		Kempsey Clark	25
Esmailian babouk	24	Joseph C Manzella	22	NICKOLAS POPOV		Dean P Baudler	25
NEM	1:59.14			GRA	1:40.44	Jason J George	28
George S Chen	22	800 M. FREE REL	MEN 72+	Dimitri Colupaev	25	D Van Der Veen	38
Kyle A McElroy	28			Nicholas Korth	24		
Matthew R Wiens	23	SOUTH BAY SWIM T	8:16.36 09	Mario L Marshall	33	400 M. MEDLEY R	MEN 100+
Spencer Coffin	24	DEVIN BRADY		Nickolas Popov	25		
MOVY	1:59.95	JEFF HART		ARIZ	2:00.28	FORD AQUATICS	3:43.64 13
Ryan A Sellers	24	JAMES ECKSTEIN		Keith Diggs	28	DARIAN TOWNSEND	
Colin L Livasy	24	PATRICK JACOBSON		Zachary Windle	23	MARCUS TOWN	
John T Krause	24	ROSE	8:42.86	Isaac P Jones	29	TYLER DEBERRY	
Dalton W Sivils	26	Christian S Rauch	22	Derek Knittle	25	CARL MILLER	
PSM	2:16.40	Alec Alders	26	PALM	2:01.50	GRA	4:05.71
Austin D Clark	20	Connor W Beaulieu	23	B Hillebrand	20	Ivan Serrano	32
Ian S McCallum	21	Esmailian babouk	24	Stephen Fernandez	39	Nicholas Korth	24
Jordan W Reid	23	MOVY	9:40.73	Michael J Malik	34	Mario L Marshall	33
Jonathan Wrigley	19	Colin L Livasy	24	Alex S Wood	21	Alexander Aceino	24
NAUT	2:48.88	Ryan A Sellers	24	MOVY	2:01.72	MOVY	4:19.48
Ian M Soules	20	John T Krause	24	Greg Fliess	28	Ryan A Sellers	24
Matt W Jones	24	Dalton W Sivils	26	Yaniv Y Shnaider	28	Colin L Livasy	24
Peter An	24			JR Pyle	30	John T Krause	24
Opio C Douglas	18			Christopher Noel	32	Yaniv Y Shnaider	28
400 M. FREE REL	MEN 72+	200 M. FREE REL	MEN 100+	ROSE	2:02.23		
				Alec Alders	26	800 M. FREE REL	MEN 100+
SWIM FORT LAUDER	3:37.62 13	GOLDEN ROAD AQUA	1:31.58 15	Chad A Durieux	36		
VICENTE ANDRADE		MARIO MARSHALL		Daniel Castro	24	NEW ENGLAND MAST	7:43.72 13
KRISTOF KERTESZ		NICHOLAS KORTH		Jon Mendoza	32	TOBIAS WORK	
JORGE ANDRADE		ALEXANDER ACEINO		DAS	2:04.64	MICHAEL EMMONS	
ENZO PAZOS		IVAN SERRANO		David Swearingen	19	DANIEL MORAN	
ARIZ	3:54.53	GRA	1:31.58	Jeremy M Crouch	38	ERIC NILSSON	
Cory J Davison	19	Mario L Marshall	33	D Glaser-Garbrick	24	No Relays	
Zachary Windle	23	Nicholas Korth	24	Jason M Hill	36		
Andre Abreu	20	Alexander Aceino	24	FAST	2:08.13	200 M. FREE REL	MEN 120+
James D Humphrey	18	Ivan Serrano	32	Nathan Losch	24		
NEM	4:01.85	ARIZ	1:43.44	P D'Agostino	23	SOUTHERN CAL AQU	1:32.97 09
Benjamin C Fields	23	Andre Abreu	20	Alejandro Garza	42	MATTHEW CORNUE	
Matthew R Wiens	23	Keith Diggs	28	Andrew R Lybarger	25	MATTHEW MCGINNIS	
George S Chen	22	D Adalsteinsson	25	GERM	2:14.17	PETER FORD	
Spencer Coffin	24	Isaac P Jones	29	Dean P Baudler	25	DAN WEGNER	
				Michael Cakouros	39		

YCFM	1:41.85	Randy A Jackson	33	DAS	4:31.23	GOLD	11:54.17
Rich Mercer	52	John M Houx	34	Greg Sanchez	38	Alex Goldstein	27
Andy S Kroupa	46	GRA	1:59.38	Bradley T Martin	30	Peter Vila	22
John T Rich	26	Ivan Serrano	32	Julian McCafferty	24	Nicholas Perry	34
William R Kloppe	35	Michael D Lucero	45	Franklin M Halley	58	Roy S Sonenshein	58
NEM	1:43.72	James P Granados	33	400 M. MEDLEY R	MEN 120+	200 M. FREE REL	MEN 160+
Ethan T Brown	30	Mario L Marshall	33	SOUTHERN CAL AQU	3:57.49 09	LONGHORN AQUATIC	1:35.44 08
David E Stiles	25	BCTM	1:59.53	ERIK HOCHSTEIN		TYLER BLESSING	
Douglas C Doucet	40	Sidney Nakahodo	40	DAVID SCHLESINGER		MIKE VAROZZA	
Eric T Nilsson	28	Eric Zhai	34	ERIK TOLMACHOFF		ANDERS RASMUSSEN	
PBM	1:44.13	Scott Hansen	33	MATTHEW CORNUE		M STINCHCOMBE	
Ian M Warren	32	M Tambellini	34	PSM	4:05.69	RICE	1:38.36
Daniel Y Ellinger	31	WCM	2:00.56	Trever O Gray	39	James W Connolly	46
Dan Weinberg	39	Jeff R Mellinger	36	Jakub P Kotynia	27	John Siemer	41
Christopher Beach	46	Andy J Nonaka	36	Todd S Doherty	44	Benjamin Swan	37
GBM	1:44.96	Jonathan Flakoll	41	Rick V Cardoso	36	Michael Colligan	38
Ryan C Drasher	33	John K Knight	34	NEM	4:17.38	YCFM	1:40.93
Kevin Schuster	28	MEMO	2:05.38	Ethan T Brown	30	Mike Van Thielen	44
Matthew Whitford	40	Timothy D Durbin	39	Andrew Knoedler	47	Steve Wood	55
Scott R Osgood	34	Tyrone C Miller	40	Eric T Nilsson	28	William G Burris	33
SFTL	1:45.93	Yusef E Freeman	37	Douglas C Doucet	40	Ambrose Gaines	56
Johnathon J Purdy	22	Brent Loder	39	ARIZ	4:21.12	PSM	1:43.95
Logan J McGuire	24	SFTL	2:07.14	Aung Sann Oo	34	Daniel L Phillips	52
Rinaldo Sintjago	33	Raymond F Cox	40	Derek Knittle	25	Jakub P Kotynia	27
Michael Aubrey	54	Sebastian Cuellar	31	Marc A Valle	41	Maoz Alsberg	47
WCM	1:48.48	Juan C Cuellar	33	Todd Schwendinger	35	Trever O Gray	39
Andy J Nonaka	36	Rinaldo Sintjago	33	GBM	4:24.03	MOVY	1:47.86
Jeff R Mellinger	36	400 M. FREE REL	MEN 120+	Ryan C Drasher	33	Brad R Wells	54
Michael P Heaney	49	SOUTHERN CAL AQU	3:23.69 09	Matthew Whitford	40	Yaniv Y Shnaider	28
John K Knight	34	DAN WEGNER		Kevin Schuster	28	Tony Rezek	43
NASH	1:48.58	ERIK HOCHSTEIN		Scott R Osgood	34	Kyle Stephenson	55
Robert C Lovelace	26	ERIK TOLMACHOFF		LVM	4:24.16	MMA	1:48.15
Robert A Davidson	32	MATTHEW MCGINNIS		Dan Wegner	44	Michael S Carlson	47
Rusty Miller	45	NEM	3:49.61	Steven M Thomas	37	Daniel J Zlatic	44
Alan W Maher	28	Domingo R Rose	27	Randy A Jackson	33	Peter Rokosz	34
BCTM	1:50.16	Chris A French	53	Daniel B Jimenez	25	Bryan M Buksar	42
Eric Zhai	34	Brendan C Wright	37	NEM	4:30.09	NTXL	1:49.11
M Tambellini	34	Niclas K Ohman	41	Dennis J Scannell	55	Mark W Glass	41
Sidney Nakahodo	40	NEM	3:49.82	Kyle A McElroy	28	Keith J Pavolonis	46
Scott Hansen	33	David Russell	29	Michael J Emmons	34	Thomas M Anderson	46
NEM	1:50.78	Michael J Emmons	34	Camil Toma	39	Ben Michaelson	34
Ben W Hammond	40	Thomas P Quinn	46	SFTL	5:08.56	PALM	1:50.34
Adrien Finlay	34	Kyle A McElroy	28	Michel Vogel	39	Joey Kanner	46
Gil Sharon	41	SDSM	3:52.84	Raymond F Cox	40	Michael J Malik	34
David L Paul	34	Jonathan Palinkas	26	Juan C Cuellar	33	Stephen Fernandez	39
NYCH	1:52.91	Scott M Shiokari	28	Johnathon J Purdy	22	Andy Cook	51
Marc S Gershel	44	Milorad Cavic	31	GERM	5:18.50	XCL	1:50.69
William Hodgess	32	Brian D Strate	48	Dean P Baudler	25	Andrew Schleider	48
Adrian L Mackay	50	LVM	3:56.11	Farol L Tomson	44	John M Williamson	40
C Luboja	25	Randy A Jackson	33	Jason J George	28	Nick Barclay	41
200 M. MEDLEY R	MEN 120+	Jarvis I Marlow	39	Kempsey Clark	25	Michael Reinitz	43
BAYLOR / LONE ST	1:45.01 94	Steven M Thomas	37	ROSE	5:31.76	NAST	1:52.16
JAY YARID		John M Houx	34	Jon S Dubrick	47	Frank J Smardo	40
GREG RHODENBAUGH		PBM	4:02.31	Satoshi Ono	41	Robert Buna	43
BOBBY PATTEN		Ian M Warren	32	Steve Kim	39	Mark Ahonen	50
MOOK RHODENBAUGH		Daniel Y Ellinger	31	Vincent Servin	26	C Sikich	37
MVM	1:49.95	Dan Weinberg	39	NEM	5:43.90	SFTL	1:54.22
Wilfred R Garcia	25	Christopher Beach	46	Paul Arsenaault	54	Michael Aubrey	54
Kurt Grote	42	MEMO	4:05.78	Mark Vanaore	26	Michel Vogel	39
Kyle T Leimkuhler	28	Tyrone C Miller	40	Craig Mitchell	25	Beda C Dondi	60
Brent D Lang	47	Brent Loder	39	Kyle Morette	25	Kristof Kertesz	22
PSM	1:52.31	Timothy D Durbin	39	800 M. FREE REL	MEN 120+	200 M. MEDLEY R	MEN 160+
Trever O Gray	39	Yusef E Freeman	37	SOUTHERN CAL AQ	7:44.51 09	LONGHORN AQUATIC	1:45.13 08
Jakub P Kotynia	27	MOVY	4:05.93	DAVID SCHLESINGER		ANDERS RASMUSSEN	
Brandon Vaughan	28	Yaniv Y Shnaider	28	DAN WEGNER		TODD BARTEE	
Contreras Sandova	26	JR Pyle	30	ERIK TOLMACHOFF		TYLER BLESSING	
NEM	1:55.63	Christopher Noel	32	ERIK HOCHSTEIN		MIKE VAROZZA	
Brendan C Wright	37	Richard S O'Dell	38	YCFM	9:06.12	YCFM	1:51.58
Domingo R Rose	27	NEM	4:22.23	Ricardo Sadovnik	46	Steve Wood	55
Niclas K Ohman	41	David E Stiles	25	Evan S Kollmeyer	22	Terry Livingston	48
Chris A French	53	Andrew Knoedler	47	Brodie Hynes	41	Rodriguez Osorio	34
YCFM	1:56.49	Mark A Devlin	52	Rodriguez Osorio	34	Mike Van Thielen	44
John T Rich	26	Brian Hans	34	LVM	9:12.25	RICE	1:53.07
Rich Mercer	52	MESC	4:26.27	Randy A Jackson	33	Benjamin Swan	37
Andy S Kroupa	46	Matthew D Reed	24	Jarvis I Marlow	39	James W Connolly	46
William R Kloppe	35	Robert A Johnston	64	John M Houx	34	John Siemer	41
LVM	1:58.12	Samuel J Lyons	24	Daniel B Jimenez	25	Michael Colligan	38
Jarvis I Marlow	39	Timothy J Lecrone	43				
Steven M Thomas	37						

NEM	2:00.69	David L McCarty	51	800 M. FREE REL	MEN 160+	GRA	1:52.28
Trent Theroux	48	Carl Haynie	55			Attilio Margarino	50
Matthew R Gilson	48	NTXL	4:21.76	LONGHORN AQUATIC	7:52.82 09	Mark Y Madden	55
Connor Wallace	29	Michael B Doyle	51		TYLER BLESSING	Dan Jensen	57
Kaan Duru	45	Walter R Accessor	43		MIKE VAROZZA	Charles McPeak	45
GBM	2:01.09	Ariel E Shnitzer	32		TODD BARTEE	SYSM	1:53.53
Jerry E Bailey	46	Tommy R Kaufman	35		ANDERS RASMUSSEN	Jamie M Kendig	35
Matthew Whitford	40	GERM	4:22.26	LVM	8:55.63	John E Sylvester	58
Travis Harker	42	Jonathan S Smink	36	Nick Boshoff	47	Rick B Walker	65
Guy S Davis	56	Michael Cakouros	39	Michael Brunella	47	Scott Tyle	46
SYSM	2:01.38	Bryan A Main	42	Joseph V Candela	48	L4S	1:53.65
Michael J Hazard	46	Brian C Crilly	47	Dan Wegner	44	Jay T Kress	52
Adam Jerger	39	MMA	4:23.90	PSM	9:00.94	Brian W Ellis	48
Jamie M Kendig	35	John T Seaman	57	Doug Jelen	42	Christopher House	52
Dean T Mitchinson	47	David M Buksar	49	Daniel L Phillips	52	S Schutzmeister	51
LVM	2:02.91	Bryan M Buksar	42	Jakub P Kotynia	27	PSM	1:54.62
Dan Wegner	44	Michael S Carlson	47	David L McCarty	51	Kevin L Esko	49
Nick Boshoff	47			GRA	9:14.38	Carl Haynie	55
Michael Brunella	47			Charles McPeak	45	Frank R Powell	55
Daniel B Jimenez	25			Dan Jensen	57	Bryan E Smith	48
ARIZ	2:04.30	400 M. MEDLEY R	MEN 160+	M Acosta - Gomez	21	ANCM	1:59.43
Aung Sann Oo	34	LONGHORN AQUATIC	3:50.93 08	Attilio Margarino	50	Clay Britt	54
Dave Evans	54	ANDERS RASMUSSEN		PBM	9:36.55	Peter C Johnson	54
Marc A Valle	41	TODD BARTEE		Eddie Ames	46	David W Cheney	57
Gabriel G Zahony	41	TYLER BLESSING		Dan Weinberg	39	George Humbert	47
PSM	2:04.41	MIKE VAROZZA		Lennart Lindahl	45	GERM	1:59.60
Doug Jelen	42	YCFM	4:08.72	Christopher Beach	46	Michael P Osinski	58
Chris Conroy	30	Steve Wood	55	MVN	9:54.14	Dan Thomas	58
Matt Castle	44	Terry Livingston	48	David M Sumner	45	Gustavo Sandi	43
Vince Carmosino	45	Rodriguez Osorio	34	Miguel Ramirez	35	Karl E Wunderlich	50
NASH	2:05.92	William G Burris	33	Steve Ripic	42		
Rusty Miller	45	MOVY	4:27.97	R Neiswonger	56	200 M. MEDLEY R	MEN 200+
Alexander Shavrov	39	Brad R Wells	54	ARIZ	11:07.93	LONGHORN AQUATIC	1:49.42 12
Jeff Ockerman	60	Tony Rezek	43	Douglas F Foster	60	ANDERS RASMUSSEN	
Oran Aaronson	47	JR Pyle	30	Marc A Valle	41	DAVID GUTHRIE	
PBM	2:07.15	Tony A Stewart	42	Terry Richardson	54	JIM SAUER	
Dan Weinberg	39	YCFM	4:31.02	Zachary Windle	23	MIKE VAROZZA	
Michael Yagemann	60	Rick O'Dell	47	SFTL	11:28.00	SFTL	1:55.99
Daniel J Lebest	28	Evan S Kollmeyer	22	Jason D Lassen	43	Peter C Horwitz	51
Christopher Beach	46	Andy S Kroupa	46	Adam J Martz	44	Graeme A Fiser	49
400 M. FREE REL	MEN 160+	Ricardo Sadovnik	46	Michael Aubrey	54	Bryan R Tatterson	51
LONGHORN AQUATIC	3:32.44 09	PSM	4:37.42	Raymond F Cox	40	Mark Nieuwenhuis	49
ANDERS RASMUSSEN		Doug Jelen	42	GRA	11:30.27	ARIZ	1:59.27
TODD BARTEE		Vince Carmosino	45	Michael D Lucero	45	Erwin D Kratz	50
TYLER BLESSING		David L McCarty	51	Jeffrey W Kreger	50	Jeff P Commings	41
MIKE VAROZZA		Kirk Nelson	45	Jason Kirsten	43	Robert J Ditolla	61
LVM	3:56.69	GERM	4:39.41	Mark Y Madden	55	Barry Roth	61
Nick Boshoff	47	Jonathan S Smink	36	MEMO	11:42.30	MOVY	2:00.69
Michael Brunella	47	Gustavo Sandi	43	David Lopez	49	Brad R Wells	54
Daniel B Jimenez	25	Brian C Crilly	47	James C Song	32	Tony Rezek	43
Dan Wegner	44	D Van Der Veen	38	Dan Clifford	45	Brent D Miller	56
GBM	4:00.23	SDSM	4:40.09	Daniel R Jegers	46	Kyle Stephenson	55
Jerry E Bailey	46	Kenton R Jones	48	200 M. FREE REL	MEN 200+	WCM	2:03.06
Guy S Davis	56	Dale W Webster	46	BLU FROG TEAM	1:38.79 10	Stephen A Stahl	50
Matthew Whitford	40	Steven A Johnston	49	AMBROSE GAINES		Roque J Santos	47
Travis Harker	42	Andrey Komissarov	55	KEITH SWITZER		Jon Boone	52
NEM	4:03.75	LVM	4:51.33	MARC MIDDLETON		Greg A Remmert	53
Jonathan K Blood	50	Caleb Davis	42	SCOT WEISS		PSM	2:05.71
Phil Brown	54	Nick Boshoff	47	SFTL	1:43.60	Carl Haynie	55
Andrew P Strehle	46	Michael Zimmerman	32	Bryan R Tatterson	51	Kevin L Esko	49
Ahmed S Ahmed	32	Michael Brunella	47	Peter C Horwitz	51	Michael S Kula	43
MOVY	4:12.79	PBM	4:51.49	Graeme A Fiser	49	Jay D Pearson	54
Scott R Moore	43	Dan Weinberg	39	Mark Nieuwenhuis	49	ARIZ	2:06.11
Tony A Stewart	42	Michael Yagemann	60	YCFM	1:47.37	Theodore Collins	52
Mark Morash	48	Lennart Lindahl	45	Andy S Kroupa	46	Daniel Vargas	55
Sandy Cohen	50	Christopher Beach	46	John R Beattie	54	Terry A DeBiase	50
NEM	4:18.94	GRA	4:55.42	Wayne L Baker	57	Terry Richardson	54
Michael Reardon	51	Attilio Margarino	50	Rick O'Dell	47	MMAC	2:07.46
Adrien Finlay	34	James P Granados	33	NTXL	1:47.78	Paul L Smith	56
Gil Sharon	41	Charles McPeak	45	Doug Martin	62	Doug P Adamavich	46
Ben W Hammond	40	ARIZ	5:06.40	Charles G Rogers	39	Bradley S Cahoon	60
WMAC	4:19.91	Bob Ostrander	60	Michael B Doyle	51	Mark G Biegel	50
Aaron K Gardner	46	Armando Licon	25	Tom Barton	59	L4S	2:09.09
David Lotter	45	Steven M Wise	36	ARIZ	1:49.11	Christopher House	52
Grant Burrall	37	Gabriel G Zahony	41	Marc A Valle	41	Jay T Kress	52
Jeffrey I Rogers	37			Daniel Vargas	55	Brian W Ellis	48
PSM	4:20.83			Terry Richardson	54	S Schutzmeister	51
Kevin L Esko	49			Terry A DeBiase	50	WMST	2:10.33
Brian D Guillen	40					Ross C Davis	49
						Bruce W Rollins	66

J Armstrong	40	S Schutzmeister	51	SYSM	10:20.19	200 M. MEDLEY R	MEN	240+
Niels U Wolfhagen	59	Brian W Ellis	48	Bob E Couch	68			
LVM	2:11.46	CVMM	4:51.94	Jeffrey Tremblay	54	NORTH CAROLINA M	2:00.56	15
Caleb Davis	42	Kelly S Karren	42	Terry J Brinkman	68	JONATHAN KLEIN		
Laurence T Jaffee	55	Doug J Koehler	49	Allen F Hillman	48	NEAL VESTAL		
Sherwin J Gormly	54	Mark Buckley	62	SWM	10:46.62	DONALD GILCHRIST		
Clark D Ledger	50	Mark A Losinski	59	Craig A Beaudine	62	PAUL TREVISAN		
400 M. FREE REL	MEN	200+	ARIZ	Finn McClafferty	52	NCMS	2:00.56	
BLU FROG TEAM	3:40.26	11	Theodore Collins	Greg Nelson	55	Jonathan E Klein		
CHARLES LYDECKER			Daniel Vargas	Lance L Keene	57	Neal L Vestal		
ROSS BOHLKEN			Terry A DeBiase	PSM	10:51.73	Donald Gilchrist		
KEITH SWITZER			Terry Richardson	James L Mange	57	Paul T Trevisan		
AMBROSE GAINES			ROSE	Dan Underbrink	59	NTXL	2:04.83	
SFTL	3:55.03		Patrick Mc Ginley	Frank R Powell	55	Tom Barton		
Bryan R Tatterson	51		Winston Uchiyama	Jay D Pearson	54	Berry Hamilton		
Peter C Horwitz	51		Dan Borton	CMS	10:55.71	Robert Kelsoe		
Graeme A Fiser	49		Scott D Sternberg	Joe J Morin	54	Jack W Gooding		
Mark Nieuwenhuis	49		LVM	Steven C Estle	56	PSM	2:06.24	
YCFM	4:04.05		Laurence T Jaffee	Jeffrey Magouirk	54	Donald Graham		
Andy S Kroupa	46		Joseph Wyson	Brad White	45	Rick Colella		
John R Beattie	54		Sherwin J Gormly			Daniel L Phillips		
Wayne L Baker	57		Clark D Ledger			John B Baker		
Rick O'Dell	47		MOVY			NEM	2:14.09	
WMAC	4:11.86		Bob Welchlin	200 M. FREE REL	MEN	240+	Michael P McCombs	
Thomas M Grisa	53		Brent D Miller	BLU FROG TEAM	1:43.21	12	Ted McGahie	
Mark Pfaltzgraff	54		Anthony Thompson	RICHARD ABRAHAMS			Tim Allen	
Scott J Richards	55		Kyle Stephenson	MARC MIDDLETON			David R Oates	
Andrew Babcock	38		PSM	L MEISENHEIMER		UCLA	2:14.26	
NEM	4:12.26		Jay D Pearson	ROSS BOHLKEN		Peter R O'Keefe		
David A Cote	55		John B Baker	NTXL	1:53.11	Charles W Smith		
Vincent P Burks	55		Kevin L Esko	Jack W Gooding	62	Francis J Dann		
Trent Theroux	48		Tom M Fritschen	Berry Hamilton	62	Robert Benfield		
Matthew R Gilson	48		SYSM	Robert Kelsoe	62	MINN	2:15.85	
LVM	4:14.64		Michael J Hazard	Tom Barton	59	Brian K Holthus		
Laurence T Jaffee	55		Dean T Mitchinson	WCM	1:57.45	Ralph S Bovard		
Sherwin J Gormly	54		Scott Tyle	James R DeLacy	69	Darrell J Smith		
Clark D Ledger	50		MOVY	Jesse B Smyers	69	ANCM	2:17.52	
Joseph Wyson	59		Bill Sherman	Jon Boone	52	Marc S Anderson		
ARIZ	4:22.96		Larry Long	Doug J Cook	52	Edwin W McCleskey		
Terry Richardson	54		Mark Morash	NASH	1:58.62	Brian Oliver		
Theodore Collins	52		Scott R Templeton	Charles Lemaistre	61	David W Cheney		
Daniel Vargas	55		800 M. FREE REL	David M Miller	65	David C Harmon		
Terry A DeBiase	50		MEN	Edward D King	60	PBM	2:22.73	
NEM	4:26.01		200+	Jeff Ockerman	60	Roger L Parsons		
Frank C Wuest	55		BLU FROG TEAM	NEM	1:58.97	Eddie Ames		
Mark E Alexander	57		8:03.40	Ted McGahie	56	David Quiggin		
Thomas F Wallace	56		11	David R Oates	65	Chris J Kane		
Mason L Ham	45			Tim Allen	62	LOCO	2:23.87	
MMAC	4:27.63			Michael P McCombs	59	Rich Alexander		
Mark G Biegel	50			MINN	2:00.86	Rick Williams		
Kent M Nicholas	48			Marc S Anderson	66	Robert E Bell		
Bradley S Cahoon	60			Darrell J Smith	59	David J Painter		
Art Stark	69			Ralph S Bovard	63	ROSE	2:25.84	
SYSM	4:35.81			Brian K Holthus	58	H Lee Purgason		
Jeffrey Tremblay	54			RHMS	2:02.26	Winston Uchiyama		
Dean T Mitchinson	47			Eric D Van Boer	61	Erik A Sterne		
Charles M Denault	52			Bill Adkison	60	Gary Langendoen		
David Miner	47			Greg Laudenslager	54			
CSTS	4:45.86			Donald A Pierce	70	400 M. FREE REL		
Reid Kay	33			LOCO	2:03.96	MEN	240+	
Brad Pence	64			David J Painter	77	BLU FROG TEAM		
Ken Thomas	54			Rich Alexander	60	3:56.97		
Scott Hoag	61			Rick Williams	55	12		
400 M. MEDLEY R	MEN	200+		Robert E Bell	55	ROSS BOHLKEN		
LONGHORN AQUATIC	3:59.68	12		NEM	2:04.83	MARC MIDDLETON		
ANDERS RASMUSSEN				Patrick A Gambrel	61	L MEISENHEIMER		
DAVID GUTHRIE				Bob R Plencner	63	RICHARD ABRAHAMS		
JIM SAUER				George J Coupe	75	SYSM	4:06.84	
MIKE VAROZZA				Niclas K Ohman	41	Jack R Grose		
SFTL	4:16.71			WMST	2:09.04	Rick B Walker		
Peter C Horwitz	51			Bruce W Rollins	66	Bob E Couch		
Graeme A Fiser	49			Francisco J Godoy	57	Steven M Newman		
Bryan R Tatterson	51			Niels U Wolfhagen	59	NTXL	4:14.69	
Mark Nieuwenhuis	49			Bob Bailie	80	Tom Barton		
L4S	4:43.02			PALM	2:09.41	Berry Hamilton		
Christopher House	52			Jay Brzezinski	68	Robert Kelsoe		
Jay T Kress	52			Billy Buck	54	Jack W Gooding		
				Roger O Beardmore	64	NEM	4:18.06	
				Jim B Near	60	Ted McGahie		
						David R Oates		
						Tim Allen		
						Michael P McCombs		

PSM	4:23.82	Brian J Mullies	58	Lee Childs	67	GERM	3:07.32
Donald Graham	61	Dave N Noble	72	David Quiggin	71	Kenneth J Wall	74
Daniel L Phillips	52	ANCM	5:37.83	SYSM	2:02.95	Timothy C Miller	70
John B Baker	64	Edwin W McCleskey	62	Jack R Groselle	61	Roger M Golden	73
Rick Colella	64	Brian Oliver	56	Bob E Couch	68	David L Robinson	72
MINN	4:34.00	David C Harmon	66	David W Oakes	75	LOCO	3:09.33
Marc S Anderson	66	David W Cheney	57	John C Smith	77	Pete Palmer	80
Darrell J Smith	59	GERM	6:01.15	ROSE	2:21.02	David B Jennings	68
Ralph S Bovard	63	Stephen G Wright	66	Mike R Freshley	74	Bob Colyer	77
Brian K Holthus	58	Michael P Osinski	58	Douglas J Goode	76	Jim Carroll	71
WCM	4:43.15	Mark C Walters	63	Gary Langendoen	70	ANCM	3:11.77
James R DeLacy	69	Dan Thomas	58	Erik A Sterne	63	Marshall R Greer	79
Kenneth Halbrecht	55	800 M. FREE REL	MEN 240+	GAJA	2:24.11	David C Harmon	66
Tom R Flickinger	68			Bill Dudley	71	David M Friedland	58
Jon Boone	52			Leonard S Woody	64	Neal P Gillen	78
MOST	4:53.57	VENTURA COUNTY M	8:50.43 15	John V Zeigler	70	SYSM	3:18.94
Andrew J Gale	49	JIM MC CONICA		David W Miller	75	Byron H Williams	74
Steven C Richey	55	GLENN GRUBER		LOCO	2:34.90	Martin Hollander	76
Graham M Johnston	84	MICHAEL BLATT		Bob Colyer	77	Wida Law	47
Charles Michaels	56	MIKE SHAFFER		Dennis A Glaves	69	Charlie P Randall	87
CVMM	5:00.08	VCM	8:50.43	Jim Carroll	71	ARIZ	3:20.93
Frank B Freeman	70	Jim Mc Conica	65	David B Jennings	68	Ed Thompson	69
Bill Baird	56	Glenn A Gruber	66	PSM	2:43.10	Steve Roberts	70
Mark A Losinski	59	Michael J Blatt	60	Dick A Peterson	78	Hop Bailey	68
Mark Buckley	62	Mike G Shaffer	50	Bob Davis	74	Ted G Pierce	73
ARIZ	5:03.99	SYSM	8:52.73	Bill Galvani	68	400 M. FREE REL	MEN 280+
Douglas Springer	69	Jack R Groselle	61	David P Olson	70		
Carl B Marriott	67	Rick B Walker	65	SKY	2:47.72	GOLD COAST MASTE	4:21.85 15
Jack Allison	64	Kevin M McCormack	63	Robert Miller	80	LEE CHILDS	
Ke Wang	59	Steven M Newman	53	Keith Meiklereid	71	JAN SODERSTROM	
LVM	5:09.78	NEM	9:55.41	Larry Hunt	68	KEEFE LODWIG	
Michael H Feldman	57	Ted McGahie	56	Thomas Mester	64	DAVID QUIGGIN	
Rick C Fulljames	64	David R Oates	65	SYSM	2:47.98	GOLD	4:21.85
Jeff Ghan	65	Tim Allen	62	Don A Claridge	70	Lee Childs	67
Dave A Arpin	56	Michael P McCombs	59	Keith R Evans	67	Jan Soderstrom	70
400 M. MEDLEY R	MEN 240+	MINN	10:45.58	Dean Dye	74	Keefe L Ludwig	72
		Marc S Anderson	66	Jack Mitchell	76	David Quiggin	71
VENTURA COUNTY M	4:29.34 15	Brian K Holthus	58	GERM	2:48.56	MICH	5:03.03
JIM MC CONICA		Darrell J Smith	59	John A Abbott	65	Erik Lokensgard	73
HUBIE KERNS		Ralph S Bovard	63	David L Robinson	72	Ray G Martin	78
MIKE SHAFFER		ROSE	11:05.19	James R Hillman	71	Bill Palmer	65
MICHAEL BLATT		Mike R Freshley	74	Richard S Durham	74	Frank L Thompson	64
VCM	4:29.34	Dan Borton	47	GBM	2:49.78	PSM	5:07.29
Jim Mc Conica	65	Erik A Sterne	63	Richard Arnold	83	Jim Gross	61
Hubie Kerns	66	Michael W Farmer	68	Robert G Mair	65	Robert T Pilger	72
Mike G Shaffer	50	WMAC	11:09.69	John M Lewis	69	Dick A Peterson	78
Michael J Blatt	60	David L Drury	56	Thomas R Newkirk	67	Steven B Peterson	69
NCMS	4:34.18	Carl Millholland	63	200 M. MEDLEY R	MEN 280+	GOLD	5:21.16
Jonathan E Klein	58	H R Weiner	65			Cav Cavanaugh	80
Neal L Vestal	61	David L Clark	58	GOLD COAST MASTE	2:15.32 15	Bill Dykstra	78
Donald Gilchrist	61	MOVY	11:12.16	LEE CHILDS		Chris Burt	60
Paul T Trevisan	64	Bill Sherman	57	GEORGE SCHMIDT		Jim Wright	63
NTXL	4:42.58	Bob Welchlin	58	KEEFE LODWIG		GERM	5:58.35
Tom Barton	59	Brian J Mullies	58	CAV CAVANAUGH		James R Hillman	71
Berry Hamilton	62	Dave N Noble	72	GOLD	2:15.32	Timothy C Miller	70
Robert Kelsoe	62	CVMM	11:20.57	Lee Childs	67	David L Robinson	72
Jack W Gooding	62	Mark Buckley	62	George L Schmidt	65	Roger M Golden	73
SYSM	4:50.93	Frank B Freeman	70	Keefe L Ludwig	72	MICH	6:00.16
John E Sylvester	58	Mark A Losinski	59	Cav Cavanaugh	80	Thomas Neal	72
Jim Matysek	56	Robert A Rosen	65	SYSM	2:29.71	Donald J Kroeger	72
Jack R Groselle	61	CONN	11:20.87	David W Oakes	75	Edward J Giroux	75
Rick B Walker	65	Douglas A Gugino	55	Bob E Couch	68	Jack Colliton	65
PSM	4:51.10	Paul M Epstein	69	Keith R Evans	67	SDSM	6:11.27
Carl Haynie	55	Rick Spear	64	Don A Claridge	70	Carlos A Tortoza	65
Rick Colella	64	Arthur Gunzl	53	SYSM	2:40.04	Tom Mitchell	82
Donald Graham	61	O*H*	13:38.57	Dean Dye	74	Frank Williams	75
Steven B Peterson	69	Bruce C Allen	68	Darryl W Sjoborg	70	Fabio Astudillo	63
NEM	5:03.29	Thomas E Spence	71	Tom Cornell	68	TCAM	6:21.90
Michael P McCombs	59	Kevin T McCardle	60	Terry J Brinkman	68	Bob O Garretson	82
Ted McGahie	56	Lawrence A Terkel	68	GAJA	2:54.69	Gary A Johnson	64
Tim Allen	62	200 M. FREE REL	MEN 280+	John V Zeigler	70	Kirby L Smith	69
David R Oates	65			Hal F Stolz	81	David M Fairfield	76
MINN	5:14.99	GOLD COAST MASTE	1:54.44 15	Bill Dudley	71	ARIZ	6:29.69
Brian K Holthus	58	KEEFE LODWIG		David W Miller	75	Ed Thompson	69
Ralph S Bovard	63	JAN SODERSTROM		O*H*	3:02.02	Eugene A Hildreth	73
Darrell J Smith	59	LEE CHILDS		William Learmonth	76	Ted G Pierce	73
Marc S Anderson	66	DAVID QUIGGIN		Ray M Witte	66	Steve Roberts	70
MOVY	5:25.60	GOLD	1:54.44	Nick Douglass	66	ARIZ	7:11.11
Matt Wiewel	47	Keefe L Ludwig	72	Dick Chisholm	81	Hop Bailey	68
Robert W Wright	65	Jan Soderstrom	70			Phil Simpson	75

Glen A Peterson	77	ARIZ	3:59.88					PALM	2:07.26
Bill Ton	68	Glenn A Tewksbury	82					B Hillebrand	20
		Bruce A Fisher	82					Hailey Nievergelt	22
400 M. MEDLEY R	MEN 280+	Kenneth McKinney	76					Abby M Deal	20
		Al Worth	80					Alex S Wood	21
N CAROLINA MASTE	5:17.89 05	WCM	4:00.45			200 M. FREE REL	MIXED 72+	LOCO	2:19.10
CLARKE MITCHELL		Robert W Mayo	82			THE OLYMPIC CLUB	1:43.33 95	David H Loney	24
JOHN KORTHEUER		Norman E Stupfel	83			SHARON SCOTT		Andrea Berry	23
RICHARD KITCHELL		Stan F Morner	81			ALICIA WALKER		Yorlliry Moreno	25
JERRY CLARK		Frank B Nieman	83			JAMIE PATRICK		Brittany N Sutton	22
SDSM	5:57.36					MARTIN HERMANN		PSM	2:19.39
Larry Walker	72	400 M. FREE REL	MEN 320+			XCL	1:49.23	Caroline Baber	19
Peter Andersen	72					Sean Hardick	23	Jackie R DeLong	21
Frank Williams	75	SAN DIEGO SWIM M	5:40.37 07			Daniel Kim	25	Jordan W Reid	23
S Plackemeier	61	FRANK PIEMME				Allison J Zelnick	24	Ian S McCallum	21
MICH	6:18.62	DALE WEBSTER				Susan A Nugent	24	GSMS	2:22.08
Ray G Martin	78	JURGEN SCHMIDT				PALM	1:51.40	April C Ratley	18
Donald J Kroeger	72	BOB BEST				B Hillebrand	20	Walker Harwell	19
Erik Lokensgard	73	ARIZ	6:26.92			Hailey Nievergelt	22	Connor J Steele	18
Bill Palmer	65	Kenneth McKinney	76			Abby M Deal	20	Sarah L Bartley	23
ARIZ	7:06.43	Glenn A Tewksbury	82			Alex S Wood	21	PSM	2:25.06
Barry Deats	75	Al Worth	80			XCL	1:51.44	Meg Monsen	22
Hop Bailey	68	Walter W Howland	82			Benjamin Duva	23	Jenna D Whitney	22
Douglas Springer	69	400 M. MEDLEY R	MEN 320+			Daniel M Boland	26	Jonathan Wrigley	19
Eugene A Hildreth	73					G Johnston	26	Austin D Clark	20
GERM	7:22.36	SAN DIEGO SWIM M	6:57.50 11			Emily Cheng	23	SKY	2:48.46
Kenneth J Wall	74	DALE WEBSTER				ALB	1:55.93	Tricia A Baldwin	25
Timothy C Miller	70	FREDERICK HOPPE				Christine M Nip	19	Clayton M Billion	25
David L Robinson	72	FRANK WILLIAMS				Matthew J Robledo	19	Katrina B Edwards	24
James R Hillman	71	KEN KIMBALL				Michelle L Nip	24	Andrew T Wright	22
ARIZ	8:12.04	No Relays				Ryan C Nip	22	KM	3:09.78
Glen A Peterson	77	800 M. FREE REL	MEN 320+			KM	1:56.73	Lana Lawrence	23
Harold E Peter	81					Anna Sharpe	23	Douglas D McCan	23
Ke Wang	59	MICHIGAN MASTERS	13:57.82 13			Joseph E Tanner	28	Anna Sharpe	23
Steve Roberts	70	JOEL LOCKWOOD				Lana Lawrence	23	Joseph E Tanner	28
		KEITH CROMPTON				Douglas D McCan	23	NAUT	3:34.11
800 M. FREE REL	MEN 280+	RICHARD CHAMBERS				PSM	1:58.41	Libby E Beem	19
		WALLIE JEFFRIES				Alex M McKiernan	21	B Roper-Hubbert	22
GOLD COAST MASTE	10:07.45 15	ARIZ	15:15.19			Josh S Pehrson	19	Sean A Concepcion	25
DAVID QUIGGIN		Walter W Howland	82			Angela Barnick	21	Benjamin Tran	18
CAV CAVANAUGH		Glenn A Tewksbury	82			Jordan W Reid	23	400 M. FREE REL	MIXED 72+
LEE CHILDS		Al Worth	80			ARIZ	1:58.63	METRO MASTERS SW	3:53.00 04
KEEFE LODWIG		Kenneth McKinney	76			Hilary Merline	18	PAUL BUREN	
GOLD	10:07.45	200 M. FREE REL	MEN 360+			Cory J Davison	19	PAUL SCHNED	
David Quiggin	71					K St Sauveur	27	MEGAN GRIFFIS	
Cav Cavanaugh	80	FLORIDA AQUATIC	3:58.19 14			James D Humphrey	18	ERIN ABBEY	
Lee Childs	67	EDWIN GRAVES				PSM	2:01.16	NEM	4:47.30
Keefe L Lodwig	72	WILLIAM ADAMS				Collin R Matson	18	Mark Wild	24
SDSM	11:03.62	ROGERS HOLMES				Katy Smith	34	Emily Stout	24
Peter Andersen	72	JOHN CORSE				Amelia M Ferrel	28	Craig Mitchell	25
Frank Williams	75	No Relays				Brandon D Couch	19	Courtney Beidler	24
S Plackemeier	61	200 M. MEDLEY R	MEN 360+			ROSE	2:02.87	400 M. MEDLEY R	MIXED 72+
Tony Ralphs	72					David Jimenez	18	ORANGE COAST MAS	4:20.54 09
MICH	13:30.54	FLORIDA AQUATIC	4:30.72 14			Vincent Servin	26	KEITH RYAN	
Edward J Giroux	75	ROGERS HOLMES				Sarah C Ebner	23	KEVIN MILLER	
Thomas Neal	72	WILLIAM ADAMS				Laura D Adams	24	ALEAH AMR	
Donald J Kroeger	72	JOHN CORSE				NEM	2:08.49	KIERSTIN COLESEN	
Jack Colliton	65	EDWIN GRAVES				Mark Vanacore	26	ROSE	4:53.70
		No Relays				Emily Stout	24	Alec Alders	26
200 M. FREE REL	MEN 320+	400 M. FREE REL	MEN 360+			Kyle Morette	25	Laura D Adams	24
						Tiffany Chen	21	Daniel Castro	24
SAN DIEGO SWIM M	2:25.21 06	FLORIDA AQUATIC	9:52.10 14			200 M. MEDLEY R	MIXED 72+	Sarah C Ebner	23
FRANK PIEMME		ROGERS HOLMES				THE OLYMPIC CLUB	1:52.26 10	PSM	6:17.42
JURGEN SCHMIDT		JOHN CORSE				MATT SCANLAN		James E Reehill	23
DALE WEBSTER		EDWIN GRAVES				GRAHAM LENTZ		Amelia M Ferrel	28
KEN KIMBALL		WILLIAM ADAMS				MEG GILL		Brandon D Couch	19
ARIZ	2:44.69	No Relays				BROOKE BISHOP		Valerie I Powell	22
Walter W Howland	82	800 M. FREE REL	MEN 360+			NASH	2:03.23		
Glenn A Tewksbury	82					Kathryn K George	23		
Al Worth	80	FLORIDA AQUATIC	21:24.39 14			Robert C Lovelace	26	800 M. FREE REL	MIXED 72+
Kenneth McKinney	76	ROGERS HOLMES				Lindsay D Gendron	23		
		WILLIAM ADAMS				John S Howard	23	TERRAPIN MASTERS	8:51.55 03
200 M. MEDLEY R	MEN 320+	EDWIN GRAVES				ARIZ	2:06.59	MEREDITH STAKEM	
		JOHN CORSE				K St Sauveur	27	KELLY BOWMAN	
GEORGIA MASTERS	2:48.29 14	No Relays				Hussain A Alzaid	18	JEFFREY STRAHOTA	
CLARKE MITCHELL						Nicole Truxes	25	JAMES CROWDER	
ALBERT WOODS						D Adalsteinnsson	25		
HAL STOLZ									
DAVID MILLER									

ROSE	9:52.50	RSMS	2:14.01	ROSE	5:20.68	BAY	1:55.43
Laura D Adams	24	Rab H McClure	46	Kandis C Pulliam	30	K Coggs	33
Lauren Frendreis	26	Laurence A Jones	21	Gene B Kim	29	Darrin T Connolly	44
Gene B Kim	29	Leah Reed	23	Jon Mendoza	32	Robyn M Kaake	30
David Jimenez	18	McKenzie Lee	24	Sarah Schwartz	27	P Monmousseau	24
200 M. FREE REL MIXED 100+		GBM	2:18.08	GBM	5:45.93	YCFM	1:55.89
PHOENIX SWIM CLU 1:40.78 13		Crystie McGrail	31	Robina Mitchell	24	Cameron Kearney	18
HERBERT BEHM		Katie L Rolfs	26	Jason F Vanier	28	Celeste A Brandon	31
JAN KONARZEWSKI		Kevin Schuster	28	Guilherme Alves	26	Sabrina Campbell	39
ERIN CAMPBELL		Guilherme Alves	26	Lauren R Heath	31	Rodriguez Osorio	34
NORIKO INADA		MICH	2:22.04	WMAC	6:16.77	GSMS	1:59.05
ROSE	1:49.49	Megan Toney	28	Joseph K LaBudde	28	Fabio M Silva	38
Chad A Durieux	36	Sarah A Bednarcik	25	Larissa M Tomczak	33	Karen K Fuss	49
Lauren Frendreis	26	William C Vann	26	Andrew E Toay	25	Sarah L Bartley	23
Ashley M Hauser	27	Alexander Meyer	37	Katie Jozefiak	33	Andre A Fachin	25
Alec Alders	26	PALM	2:23.48	800 M. FREE REL MIXED 100+		NEM	1:59.36
SFTL	1:50.82	Monique Whitehead	27	NEW ENGLAND MAST 8:29.16 06		Jenny Wolf	33
Sebastian Cuellar	31	Michael J Malik	34	ANDREW FERGUSON		Molly A Smith	24
Jamie L Marks	27	Alexander Beeman	26	DORI MILLER		Andrew Knoedler	47
Merle Liiwand	24	Kayla A Edwards	23	ANDREA YTTRE		Sergei Nemirovsky	43
Kristof Kertes	22	NORT	2:45.07	RICK CARDOSO		LIB	2:00.55
ARIZ	1:51.96	Jonathan J Braski	30	GRA	9:25.43	Derek Helvey	33
Leah R Schneider	31	Josiah C Nelson	34	Nickolas Popov	25	Jamie Mills	39
M Chamberlin	34	Shannon M Hafdahl	29	Abica Dubai	30	Laurel M Liberty	33
Derek Knittle	25	Abigail Lacksonen	24	Julia Browne	30	Francine S Klotz	39
D Adalsteinsson	25	400 M. FREE REL MIXED 100+		Ivan Serrano	32	200 M. MEDLEY R MIXED 120+	
PALM	1:52.22	THE OLYMPIC CLUB 3:44.84 11		SFTL	9:30.07	PHOENIX SWIM CLU 1:47.51 13	
Jessica Ballard	27	JOHN DORR		Sebastian Cuellar	31	NORIKO INADA	
Kayla A Edwards	23	ERIN REILLY		Tatiana B Barbosa	36	JEFF COMMINGS	
Michael J Malik	34	BROOKE BISHOP		Jamie L Marks	27	ERIN CAMPBELL	
Halil B Yatagan	33	TRENT HOLSMAN		Kristof Kertes	22	JAN KONARZEWSKI	
PBM	1:52.94	ROSE	4:02.06	PSM	10:03.36	1693	1:59.80
Daniel Y Ellinger	31	Lauren Frendreis	26	Eric R Williamson	24	Sidney L Glass	24
Kelley T Baum	26	Ashley M Hauser	27	Collin R Matson	18	Rich Williams	40
CJ Pisano	28	Alec Alders	26	Amelia M Ferrel	28	Katie Grier	37
Ian M Warren	32	Jon Mendoza	32	Ellen Ella	37	C Hurtubise	35
AGUA	1:55.90	INDY	4:07.68	MERR	10:15.97	INDY	2:00.52
Marielle Balz	24	Stephen T Rouch	35	Matt Chambers	40	Andrew H Catlin	27
Olivia Mast	32	Erica L Smith	28	David J Dallmer	27	Megan M Carlson	31
Michael Britvan	29	Kari Peglar	26	Tana M King	25	Erica L Smith	28
Thomas Cantwell	27	Andrew H Catlin	27	Megen T Donovan	26	Stephen T Rouch	35
LVM	1:57.78	NEM	4:15.09	WMAC	10:18.68	MMAC	2:03.59
Quin Hogan	20	Alan Hsieh	22	Jeffrey I Rogers	37	Kelly M Harrigan	31
Alec A Jaffee	21	Kelsey Finn	26	Meghan L LaPoint	32	Haley J Gordon	23
Megan M Andrus	34	Michael Goldberg	24	Molly Woodford	25	Paul L Smith	56
Randy A Jackson	33	Erica M Carroll	35	Andrew E Toay	25	Ethan I Fisher	22
SFTL	1:59.59	PBM	4:23.02	200 M. FREE REL MIXED 120+		MVM	2:04.41
Amanda Singleton	26	Daniel Y Ellinger	31	EL SEGUNDO MASTE 1:41.37 00		C Misa Sugiura	46
Tatiana B Barbosa	36	Kelley T Baum	26	BERT BERGEN		Frank Guan	33
Johnathon J Purdy	22	CJ Pisano	28	PAIGE FRANCIS		Craig Gawlick	34
Logan J McGuire	24	Ian M Warren	32	D GRANER-GALLAS		Meredith Bronson	33
AKMS	2:02.43	GBM	4:38.68	DEREK ROBINSON		GRA	2:04.87
Wyatt J Adams	24	Crystie McGrail	31	1693	1:44.15	Margo R Stanfa	24
Jordan Iverson	22	Guilherme Alves	26	Katie Grier	37	Michael D Lucero	45
Elena R Fernandez	29	Katie L Rolfs	26	Michael Lovett	37	Alexander Aceino	24
Anthony W Morris	35	Kevin Schuster	28	C Hurtubise	35	Christine Hammond	51
RSMS	2:14.34	400 M. MEDLEY R MIXED 100+		Sidney L Glass	24	MINN	2:05.11
M Cartwright	37	NEW ENGLAND MAST 4:16.58 02		SYSM	1:48.24	Kathryn E Vandam	30
McKenzie Lee	24	BENJAMIN LO-PINTO		Jamie M Kendig	35	Krisie M Melsen	35
Danny J Lee	24	S MORAWSKI		Adam Jerger	39	Brian L Jacobson	42
Anna Green	22	JASON EADDY		C Gustafson	23	Joseph M Anderson	30
200 M. MEDLEY R MIXED 100+		JESSICA STOKES		Danielle R Chance	34	GERM	2:06.25
THE OLYMPIC CLUB 1:51.60 10		NEM	4:41.28	NASH	1:50.78	Anthony S Higgins	46
O'DONNELL-MCCARTH		Erica M Carroll	35	Robert C Lovelace	26	J Jarczyński	38
GARY MARSHALL		Alan Hsieh	22	Lindsay D Gendron	23	Ashley Sippe	25
ERIN REILLY		Kelsey Finn	26	Charles Lemaistre	61	Danielle Schuller	19
SCOTT GREENWOOD		Michael Goldberg	24	Melissa L Cooper	23	LIB	2:07.20
FREM	2:01.86	PSM	4:43.25	GAJA	1:54.55	David Whelchel	54
Carly Geehr	31	Allison L Cox	31	Lauren E Bowling	25	Derek Helvey	33
Jason T Martin	29	Jakub P Kotynia	27	Andy Eberheart	42	Laurel M Liberty	33
Dana J Kirk	31	Matthew Liedtke	26	Brittany C Gobat	25	Francine S Klotz	39
Kyle Accornero	27	Julia Iyall	24	Mark S Beatty	46	SYSM	2:07.81
SFTL	2:08.35	ROSE	4:46.15	WOW	1:54.94	Michael J Hazard	46
Kristof Kertes	22	Ashley M Hauser	27	Laura Nuudi	34	Danielle R Chance	34
Merle Liiwand	24	Chad A Durieux	36	P Billingsley	35	Jamie M Kendig	35
Jamie L Marks	27	Lauren Frendreis	26	Lenore R Brown	29	C Gustafson	23
Michel Vogel	39	Matthew J Martin	29	Jeremy F Cole	39	NEM	2:08.02
						Ethan T Brown	30
						Molly A Smith	24

Douglas C Doucet	40	David E Stiles	25	GERM	11:01.04	NTXL	2:06.32
Jenny Wolf	33	Sergei Nemirovsky	43	Lisa Chin	34	Stephanie Stone	48
400 M. FREE REL MIXED 120+		SFTL 4:53.41		Bryan A Main	42	Mark W Glass	41
THE OLYMPIC CLUB 3:51.21 09		Jamie L Marks	27	Leah S Heil	34	Ben Michaelson	34
CARL HESSLER		Raymond F Cox	40	Harold P Katz	47	Kristin Henderson	55
LAUREEN WELTING		Kristof Kertesz	22	NORT 15:32.75		PSM 2:06.37	
SHANNA GUZMAN		Ara Bergillos	33	Gina C Pogue	27	Zena H Courtney	56
SCOTT GREENWOOD		PSM 4:58.32		Abigail Lacksonen	24	Julie E Voss	52
PBM 3:59.46		Doug Jelen	42	Perry Brown	63	Daniel L Phillips	52
Mary C Milburn	32	Todd S Doherty	44	Josiah C Nelson	34	Trever O Gray	39
Krissy Phillips	53	Lianna Doherty	41	200 M. FREE REL MIXED 160+		PALM 2:07.92	
Dan Weinberg	39	Jillian R Dees	32	Kari Yocum	38	Stephen Fernandez	39
Chris Perry	33	GRA 5:00.26		Erin C Moro	37	Joey Kanner	46
PSM 4:04.83		Bruce Menefee	56	COLORADO MASTERS 1:42.03 09		YCFM 2:10.18	
Trever O Gray	39	Talia Zavala	34	RICHARD ABRAHAMS		Sabrina Campbell	39
Rick V Cardoso	36	Taryn Albright	22	S VON DER LIPPE		Lisa A Bennett	59
Amelia M Ferrel	28	Matt Reason	41	SHERI HART		Rodriguez Osorio	34
Amy J Moorhead	44	NEM 5:21.52		CHRIS O'SULLIVAN		Andy S Kroupa	46
NEM 4:11.83		Gail M Holland	57	RAM 1:45.18		PSCM 2:11.48	
Ethan T Brown	30	Adrien Finlay	34	Scott Heber	49	Noriko Inada	37
Molly A Smith	24	Gil Sharon	41	Leslie Livingston	54	Kimball V Bernard	71
Douglas C Doucet	40	Heather A Cirka	27	Stephanie Stone	48	Kyle M Shores	30
Jenny Wolf	33	AOM 5:42.84		Stewart A Carroll	45	B Creswell-Liotta	53
BAY 4:12.13		Lorin Macdonald	22	PSM 1:51.20		SDSM 2:12.34	
Timothy L Hanson	34	Patricia Bianco	60	Trever O Gray	39	Erin E Broderick	33
K Cogshall	33	C Chavez	21	Amy J Moorhead	44	Kenton R Jones	48
Devon H Chen	34	Mark P Kimpel	34	Zena H Courtney	56	Chris Hohn	47
P Monmousseau	24	SFY 6:10.43		Todd S Doherty	44	Tara Rakotz	48
SFTL 4:15.84		Teresa Davenport	32	PALM 1:53.04		PBM 2:13.83	
Eduard Tiozzo	42	Adam R Johnson	29	Jamie W Wilson	49	Dan Weinberg	39
Maria E Hung	55	Gary G Patrick	46	Erin C Moro	37	L Irish Bostic	52
Amanda Singleton	26	Amanda R Gergen	37	Joey Kanner	46	Christopher Beach	46
Rinaldo Sintjago	33	800 M. FREE REL MIXED 120+		Stephen Fernandez	39	Chris Wenzel	56
COOG 4:21.35		NOVAQUATICS MAST 8:25.57 12		SDSM 1:53.45		GSMS 2:14.97	
Oscar I Bermudez	37	CYNTHIA LEWIS		Dani Golden	36	Karen K Fuss	49
Sarah E Powers	23	EVAN KRAUS		Kenton R Jones	48	Fabio M Silva	38
Linda Visser	45	AMY COLLINS		Emily S Parker	30	Andre A Fachin	25
Tamas Kerekjarto	36	DICKIE FERNANDEZ		Brian D Strate	48	Jamie L Fisher	52
NEM 4:22.17		PSM 9:36.37		MMAC 1:54.35		INDY 2:16.72	
Connor Wallace	29	Doug Jelen	42	Lindsey Urbatchka	32	Jon Shope	50
Stephanie Winslow	34	Douglas Jelen	42	Doug P Adamavich	46	Hannah K Taschwer	25
Jessica Ackerman	37	Stephanie Hiebert	38	Bradley S Cahoon	60	Brian A Cummings	56
Duje Jelaska	24	Allison L Cox	31	Kelly M Harrigan	31	Linda L Marvin	42
SFTL 4:22.87		Kirk Nelson	45	NEM 1:55.75		400 M. FREE REL MIXED 160+	
Kristof Kertesz	22	YCFM 9:39.56		Melinda Williams	34	COLORADO MASTERS 3:46.01 09	
Ellary H Wray	33	Kristen G Girard	35	Randy T Clark	40	CHRIS O'SULLIVAN	
Jamie L Marks	27	Ricardo Sadovnik	46	Beth A Estel	59	RICHARD ABRAHAMS	
Beda C Dondi	60	Sabrina Campbell	39	Domingo R Rose	27	S VON DER LIPPE	
MMAC 4:23.41		Rodriguez Osorio	34	MOVY 1:56.36		SHERI HART	
Ethan I Fisher	22	PBM 9:39.90		JR Pyle	30	NEM 4:11.09	
Doug P Adamavich	46	Chris Perry	33	Bill Sherman	57	Kaan Duru	45
Kelly M Harrigan	31	Kelley T Baum	26	J Stover Halgren	39	Donna M Neuendorf	47
Cj Raidy	26	CJ Pisano	28	Emily C Day	36	Keri Nappi	37
CONN 4:26.77		Dan Weinberg	39	NEM 1:56.56		Brian McKenna	36
Galen D Rinaldi	47	MINN 9:43.11		Kaan Duru	45	SDSM 4:12.17	
Robert E Duguay	30	Joseph M Anderson	30	Donna M Neuendorf	47	Kenton R Jones	48
Amanda L Brown	26	Randy Schlichting	50	Keri Nappi	37	Emily S Parker	30
Arthur Gunzl	53	Kathryn E Vandam	30	Michael Gregson	44	Dale W Webster	46
400 M. MEDLEY R MIXED 120+		Amy R Rittenhouse	38	WCM 1:57.67		Dani Golden	36
PHOENIX SWIM CLU 3:56.24 13		GRA 9:54.54		Debbie M Santos	47	YCFM 4:20.18	
NORIKO INADA		Olivia Harries	21	Danielle Boone	50	Lisa A Bennett	59
JEFF COMMINGS		James P Granados	33	Roque J Santos	47	Sabrina Campbell	39
ERIN CAMPBELL		Christine Hammond	51	Jonathan Flakoll	41	Brodie Hynes	41
JAN KONARZEWSKI		Charles McPeak	45	LVM 1:58.56		Rodriguez Osorio	34
SBM 4:43.97		SDSM 10:37.54		Michael Brunella	47	CVMM 4:20.27	
Kendall N Neely	25	Laurel Ball	24	P Brunella	55	Kelly S Karren	42
Mark D Stori	50	Ali Karbassi	27	Karin M Wegner	43	Doug J Koehler	49
Karen E Schultz	36	Kristina Maroudis	40	Dan Wegner	44	Deanna C Koehler	46
M Struckmeyer	46	Rodrigo Muniz	37	200 M. MEDLEY R MIXED 160+		Leslie B Monroe	41
YCFM 4:50.36		MOVY 10:53.33		COLORADO MASTERS 1:53.38 09		YSM 4:27.68	
Sabrina Campbell	39	Greg Fliess	28	SHERI HART		C Gustafson	23
Evan S Kollmeyer	22	Vanessa Morrison	34	S VON DER LIPPE		Charles M Denault	52
Rodriguez Osorio	34	Emily C Day	36	CHRIS O'SULLIVAN		Dean T Mitchinson	47
Kristen G Girard	35	Brian C Gillespie	47	RICHARD ABRAHAMS		Melissa D Varlas	42
NEM 4:52.09		GRA 10:59.35		SDSM 2:03.99		WMAC 4:37.14	
Jenny Wolf	33	Michael D Lucero	45	Emily S Parker	30	David L Drury	56
Molly A Smith	24	Abica Dubay	30	Dale W Webster	46	Madison L Boyle	24
		Joshua J Betts	18	Dani Golden	36		
		J Hernandez	56	Andrey Komissarov	55		

Rachel E Mensch	24	800 M. FREE REL MIXED 160+	NTXL	1:59.66	Dan C Beatty	49
David L Clark	58		Jacki Hirsty	63	David Hildebrandt	60
1693	4:38.03	WALNUT CREEK MAS 8:26.62 09	Walter R Accessor	43	SYSM	2:24.26
Michael Lovett	37	JACK SORENSEN	Lisa Mize	53	Heide P Crino	49
Lindsay R Lovett	37	ALISON ZAMANIAN	Michael B Doyle	51	Andrea Dombrowski	48
Katie Grier	37	MARGEE CURRAN	SPM	2:01.31	Charles M Denault	52
Michael S Cook	53	ROQUE SANTOS	Kern M Davis	61	John E Sylvester	58
PSM	4:42.39	RICE	Cheryl A Kupan	51	PALM	2:24.84
David L McCarty	51	Benjamin Swan	Karen L Westerman	48	Andy Cook	51
Jenny Ferries	34	Mary D Ruppe	Eric C Herman	44	Jamie W Wilson	49
Jillian R Dees	32	Michael Colligan	WMST	2:01.46	Billy Buck	54
Kevin L Esko	49	Nicole P Van Nood	Francisco J Godoy	57	C Hallman-Kenner	50
NEM	4:50.05	PSM	Elizabeth Umbach	53		
John McClellan	54	Mary C Armstrong	Laura Koch Davis	39	400 M. FREE REL MIXED 200+	
Liz Kripke	53	Max L Hanson	Niels U Wolfhagen	59		
Hillary Kavanagh	42	Wendy Polidori	NEM	2:02.08	NORTH CAROLINA M 3:56.10 14	
Rob McMorrow	49	Vince Carmosino	Chris A French	53	ERIKA BRAUN	
NEM	4:53.84	WMAC	Tracy L Grilli	58	HENRY STEWART	
James E Hamilton	55	David Lotter	Karin E Stokes	54	SUE WALSH	
Michael Woodbury	24	Aaron K Gardner	Brendan C Wright	37	JONATHAN KLEIN	
Denise Saltojanas	42	Megan O'Brien	YCFM	2:02.16	LAPS	4:24.20
Brooke M O'Connor	41	Karen C Kimple	Wayne L Baker	57	Ann Finley	53
400 M. MEDLEY R MIXED 160+		SFTL	Cathy Shonkwiller	55	Traci S Granger	57
COLORADO MASTERS 4:10.32 09		Chris Wenzel	Celeste Lind	56	Chuck Ponthier	52
SHERI HART		Eddie Ames	Ricardo Sadovnik	46	David P Lindstedt	59
S VON DER LIPPE		Tatiana B Barbosa	SYSM	2:02.75	PBM	4:25.74
CHRIS O'SULLIVAN		Michael Aubrey	Ellen K Bennett	52	Michael Yagemann	60
RICHARD ABRAHAMS		COOG	Jeffrey Tremblay	54	Chris Wenzel	56
PSM	4:28.42	Tamas Kerekjarto	Charles M Denault	52	Christopher Beach	46
Trevar O Gray	39	Linda Visser	Andrea Dombrowski	48	L Irish Bostic	52
Julie E Voss	52	Patty Hermann	QSS	2:03.62	WCM	4:31.74
Daniel L Phillips	52	John M Keen	Matt Yuen	56	Debbie M Santos	47
Amy J Moorhead	44	GERM	Carole L Keighley	52	Amy M Cook	51
NEM	4:40.52	Farol L Tomson	Robin S Sterzer	51	Tom T Nootbaar	52
Chris A French	53	Denise L Dombay	Tim D Keighley	54	Greg A Remmert	53
Melinda Williams	34	Kempsey Clark			PSM	4:32.90
Niclas K Ohman	41	Jeanne L Lappin	200 M. MEDLEY R MIXED 200+		Rick CoIella	64
Stacy L Sweetser	40	SKY	BLU FROG TEAM	1:57.65 12	Stephanie Hiebert	38
NEM	4:51.40	Mike Jotautas	SHERI HART		Zena H Courtney	56
Tracy L Grilli	58	Julie May	DANIELLE CHANCE		Donald Graham	61
Domingo R Rose	27	Shannon Thomas	MARC MIDDLETON		SYSM	4:34.84
Brendan C Wright	37	Michael Johann	RICHARD ABRAHAMS		John E Sylvester	58
Kysa M Crusco	39	ROSE	SKY	2:09.13	Scott Tyle	46
NTXL	4:59.20	Chad A Durieux	Sophia J Foree	47	Heide P Crino	49
Evangeline Rivera	28	Meghan ODonnell	Macy S Foree	44	Andrea Dombrowski	48
Lisa Mize	53	Cathy C Cridland	John M Graham	70	SDSM	4:40.00
Tommy R Kaufman	35	Steve Kim	Mimi H Ward	57	Peter Andersen	72
Michael B Doyle	51	MERR	NTXL	2:11.41	Erin E Broderick	33
Dan Weinberg	39	Tim McGough	Stephanie Stone	48	Chris Hohn	47
Krissy Phillips	53	Kevin Joubert	Berry Hamilton	62	Tara Rakotz	48
CJ Pisano	28	Patricia Cummings	Michael B Doyle	51	WCM	4:40.20
Christopher Beach	46	Joan Fink	Kristin Henderson	55	John K Knight	34
NEM	5:03.32	LVM	LAPS	2:14.57	Caren A Mc Namara	55
Kaan Duru	45	Peter Jauch	Ann Finley	53	Charlene O'Brien	59
Michael Gregson	44	Caleb Davis	David P Lindstedt	59	Kerry L O'Brien	58
Donna M Neuendorf	47	Gonorazky Banchik	Traci S Granger	57	GERM	4:42.77
Stephanie Winslow	34	Quin Hogan	Duncan Q Mc Bride	61	Denise L Noznesky	49
ANCM	5:15.42	200 M. FREE REL MIXED 200+	SFTL	2:15.47	Jeanne L Lappin	60
Julie Roddin	39	N CAROLINA MASTE 1:46.08 14	Ann B Thomas	55	Farol L Tomson	44
Jeffrey H Roddin	46	ERIKA BRAUN	Michael Aubrey	54	Karl E Wunderlich	50
David W Cheney	57	SUE WALSH	Peter C Horwitz	51	SDSM	4:47.04
Pamela Blumenthal	48	JON BLANK	Chris Wenzel	56	Lisa M Simpson	51
PSM	5:16.40	JONATHAN KLEIN	MOVY	2:20.16	Sarah Osborne	53
Carl Haynie	55	SFTL	Susan Blattner	58	Darrell L Jett	57
Vince Carmosino	45	Chris Wenzel	Anthony Thompson	51	Pascal Monney	42
Wendy Polidori	46	Michael Aubrey	J Stover Halgren	39	ROSE	4:48.58
Debra Reltien	49	Ann B Thomas	Bill Sherman	57	Cheryl A Simmons	48
ALB	5:19.12	Mark Nieuwenhuis	SYSM	2:20.76	Fiona Harwich	53
George Ramsay	24	PSM	Deanna Doyle	57	Peter M Hixson	49
Louise Rafkin	57	Daniel L Phillips	Ellen K Bennett	52	Erik A Sterne	63
Aaron M Dennis	42	Mary B Lippold	Dean T Mitchinson	47		
Fernanda Moura	41	Wendy Polidori	Scott Tyle	46	400 M. MEDLEY R MIXED 200+	
HOLY	5:23.87	Kirk Nelson	GOLD	2:21.54	ILLINOIS MASTERS 4:23.63 15	
Mary P FitzGerald	48	WCM	George L Schmidt	65	JIM TUCHLER	
Scott Cochrane	63	Stephen A Stahl	Al Moreno	57	DAVID SIMS	
Elena Mustiak	33	Vicky S Dewey	Lydia S Seier	59	ANDREA BLOCK	
Bruce T Plate	49	Charlene O'Brien	Jodi M Thorpe	30	LIZ DILLMANN	
		Greg A Remmert	GAJA	2:21.55	IM	4:23.63
			Cathy W Jones	44	Jim Tuchler	50
			Jennifer Almand	57	David E Sims	53

Andrea J Block	54	NTXL	10:20.94	Jeannie Mitchell	69	Mary Dickson	63
Liz J Dillmann	50	Stephanie Stone	48	Celia C Devanney	58	Michael J Carter	48
SYSM	5:02.25	Lynn Morrison	61	200 M. MEDLEY R MIXED 240+		PSM	5:29.63
Michael J Hazard	46	Walter R Accessor	43			Dick A Peterson	78
Jim Matysek	56	Michael B Doyle	51			Robert T Pilger	72
Ellen K Bennett	52	SDSM	11:21.47	PUGET SOUND MAST 2:07.54 15		Sheila E Moore	56
Andrea Dombrowski	48	Fabio Astudillo	63	DONALD GRAHAM		Elizabeth Kassen	63
SFTL	5:12.12	Darrell L Jett	57	RICK COLELLA		RHMS	5:31.11
Megan M Lassen	45	Lisa M Simpson	51	LISA DAHL		Greg Laudenslager	54
Chris Wenzel	56	Erin E Broderick	33	CHARLOTTE DAVIS		Donald A Pierce	70
Michael Aubrey	54	MVN	12:08.56	PSM	2:07.54	Jennifer Houts	50
Eddie Ames	46	Sherry Brooks	55	Donald Graham	61	Maggie H Tevis	67
GBM	5:43.57	Tami J Barrera	43	Rick Colella	64	ARIZ	5:36.84
Sally L Gallagher	54	David S Hayward	55	Lisa A Dahl	54	Douglas Springer	69
Brett C Games	49	Michael R Heather	61	Charlotte M Davis	65	Jack Allison	64
Guy S Davis	56	SFTL	12:10.88	SDSM	2:22.21	Joyce Howard	60
Gail H Pentheny	53	Raymond F Cox	40	Larry Walker	72	Susan Moss Fuller	49
MVN	6:04.72	Sarah L Bennett	52	Zdravko Divjak	59	NEM	6:46.28
Tami J Barrera	43	Ellen R Itzler	57	Lisa M Simpson	51	Bruce H Bernstein	79
Sherry Brooks	55	Marcos Szeinfeld	70	Cathy Ganze	58	Raymond Zelehoski	67
Michael R Heather	61	SFTL	13:17.52	SYSM	2:23.42	Rozann Kraus	65
James J Santy	53	Jason D Lassen	43	Laura Kirkpatrick	55	St Pierre-Sleboda	56
WMST	6:04.96	Cynthia P Henley	57	Jim Matysek	56	TSTT	7:10.19
Elizabeth Umbach	53	Michelle E Martin	66	Keith R Evans	67	Romy N Beattie	53
Bruce W Rollins	66	Mervyn E Goldbas	73	June F Carson	67	Vicki B Foy	69
David A McLellan	46	200 M. FREE REL MIXED 240+		NEM	2:29.74	Kris J Cook	65
Tracy S Shoemaker	55	NORTH TEXAS LONE 1:52.68 15		Karin E Stokes	54	Chris R Georges	57
NEM	6:09.08	DOUG MARTIN		Beth A Estel	59	ARIZ	7:22.73
Maura Twomey	59	TOM BARTON		Bob R Plencner	63	Bill Ton	68
Ken K Kwa	42	C MCKELVEY		George J Coupe	75	James L Oswald	67
Mason L Ham	45	LYNN MORRISON		AGUA	2:30.20	Christine Clayton	57
Sue Jensen	55	NTXL	1:52.68	Jane Katz	72	Karen Wang	53
PBM	6:12.45	Doug Martin	62	Bridget H Sisk	56	SFTL	7:28.68
Robert T Bertrand	67	Tom Barton	59	Rich Bernstein	69	Clyde Akbar	67
Cathy W Goodwin	50	C McKelvey	62	Jose Orbegoza	49	Michelle E Martin	66
Daniel J Lebest	28	Lynn Morrison	61	SYSM	2:31.60	Mervyn E Goldbas	73
Tamara Burton	57	PSM	1:52.98	Nancy Kryka	60	A Chin-Ogilvie	55
ALB	6:18.02	Donald Graham	61	Darryl W Sjoberg	70	400 M. MEDLEY R MIXED 240+	
Carol J Nip	58	Lisa A Dahl	54	Ross S Knowles	59	OREGON MASTERS 4:43.20 09	
James K Nageotte	54	Charlotte M Davis	65	Laura L Groselle	55	K ANDRUS-HUGHES	
David Griffith	42	Rick Colella	64	GERM	2:33.49	ALLEN STARK	
Kelly M Woodard	55	SYSM	1:57.99	Stephen G Wright	66	COLETTE CRABBE	
NEM	6:19.10	Jack R Groselle	61	Karen R Cosgrove	57	DAVID RADCLIFF	
David Lang	49	Laura L Groselle	55	Jeanne L Lappin	60	PSM	4:44.04
Constanza Lisdero	44	Nancy Kryka	60	Michael P Osinski	58	Zena H Courtney	56
Ross Fuerman	62	Rick B Walker	65	NEM	2:33.57	Rick Colella	64
Beth F Jakubowski	51	SDSM	2:01.82	Michael J Carter	48	Donald Graham	61
800 M. FREE REL MIXED 200+		Tony Ralphs	72	Mary Dickson	63	Charlotte M Davis	65
ILLINOIS MASTERS 8:36.91 15		Cathy Ganze	58	Daniel J Rogacki	68	SYSM	5:22.45
LIZ DILLMANN		Andrey Komissarov	55	Cynthia R Gardner	64	Laura L Groselle	55
DAVID SIMS		Diana Dolan LaMar	58	MAM	2:33.89	Jack R Groselle	61
ANDREA BLOCK		PALM	2:09.63	Ruth Y Shaps	68	Nancy Kryka	60
JIM TUCHLER		Jay Brzezinski	68	Jim Clemmons	65	Rick B Walker	65
IM	8:36.91	Dana B Brown	68	Mac D Mc Clelland	66	SFTL	6:13.60
Liz J Dillmann	50	Andy Cook	51	Susie A Caso	69	Ann B Thomas	55
David E Sims	53	E De Herder	57	ARIZ	2:37.75	Linda Webb	70
Andrea J Block	54	SYSM	2:10.10	Bob Ostrander	60	Beda C Dondi	60
Jim Tuchler	50	Bob E Couch	68	Dave Evans	54	Mervyn E Goldbas	73
SPM	9:42.22	Keith R Evans	67	Jonelle Schmidt	64	SYSM	6:15.20
Kern M Davis	61	Laura Kirkpatrick	55	Christie Altman	66	David W Oakes	75
Cheryl A Kupan	51	Deanna Doyle	57	400 M. FREE REL MIXED 240+		Martha Samuelson	66
Karen L Westerman	48	MMAC	2:10.75	SARASOTA YMCA SH 4:20.33 14		D English-Bazenas	47
Eric C Herman	44	Art Stark	69	JACK GROSELLE		Charles M Denault	52
SYSM	9:47.14	Sara J Rippentrop	57	LAURA GROSELLE		ARIZ	6:21.58
Ellen K Bennett	52	Amy B Mullaney	55	NANCY KRYKA		Joyce Howard	60
Dean T Mitchinson	47	Bradley S Cahoon	60	BOB COUCH		Jack Allison	64
Laura L Groselle	55	MVN	2:11.90	SYSM	4:47.63	Susan Moss Fuller	49
David Miner	47	Yona Tadir	72	Don A Claridge	70	Al Worth	80
PBM	9:47.84	Michael R Heather	61	Laura L Groselle	55	VMST	6:54.73
L Irish Bostic	52	Gwynne A Steidle	53	Nancy Kryka	60	Kathryn S Gregory	69
Darcy LaFountain	60	Sherry Brooks	55	Jim Matysek	56	Nancy Speer	53
Christopher Beach	46	ARIZ	2:12.10	SYSM	4:50.30	Ralph B Swiger	59
Eddie Ames	46	Christie Altman	66	Bob E Couch	68	Bill L Nelson	62
SDSM	9:49.94	Jonelle Schmidt	64	June F Carson	67	SDSM	7:17.17
Kenton R Jones	48	Bob Ostrander	60	Melissa Cleary	44	Kristina Maroudis	40
Cathy Ganze	58	Terry A DeBiase	50	Rick B Walker	65	Diane M Hirakawa	66
Brian D Strate	48	GOLD	2:12.39	NEM	5:10.43	Fabio Astudillo	63
Nancy A North	47	George L Schmidt	65	Cynthia R Gardner	64	Tom Mitchell	82
		Scott P McMillen	62	Daniel J Rogacki	68		

ARIZ	7:53.33	PBM	2:38.02	Molly G Broderson	63	Robert Liotta	64
Ted G Pierce	73	David Quiggin	71	Frank H Miller	74	Marie E Raman	59
Karin Bivens	71	Catherine M Rust	62	ROSE	3:54.81	ARIZ	8:27.76
Ke Wang	59	Suzanne Mitchell	67	Maurine Kornfeld	94	Barry Deats	75
Christine Clayton	57	Jerry Marchbanks	80	Kristin P Bennett	58	Lyn M Moreno	67
MICH	8:08.70	ARIZ	2:40.93	Douglas J Goode	76	Douglas Springer	69
Sue S Haapaniemi	60	Allison R Lehman	58	Mike R Freshley	74	M Henley	73
Jack Colliton	65	Lyn M Moreno	67	LOCO	4:00.93		
Barbara W Hertz	63	Al Worth	80	Susan B Thomas	63	800 M. FREE REL MIXED	280+
James P Deren	61	Kenneth McKinney	76	David J Painter	77		
		WMAC	2:42.84	Barbara M Eisele	85	TAMALPAIS AQUATI	10:54.11 15
		Nancy Kranpitz	70	Jim Carroll	71	LAURA VAL	
		George May	78			KENNETH FROST	
		Candy Christenson	68	400 M. FREE REL MIXED	280+	NANCY RIDOUT	
		Greg M Hollub	68			RICHARD BURNS	
TAMALPAIS AQUATI	9:34.91 09	O*H*	2:49.97	TAMALPAIS AQUATI	4:53.99 15	TAM	10:54.11
RICHARD BURNS		Marilyn Douglass	66	RICHARD BURNS		Laura B Val	64
LAURA VAL		Melinda J Smith	63	NANCY RIDOUT		Kenneth A Frost	71
BARBARA WHEELER		Dick Chisholm	81	LAURA VAL		Nancy J Ridout	73
KENNETH FROST		Yoshi Oyakawa	82	KENNETH FROST		Richard Burns	72
PBM	10:11.31	WCM	2:51.20	TAM	4:53.99	GOLD	12:18.12
Krissy Phillips	53	Ed V Lane	76	Richard Burns	72	Cav Cavanaugh	80
Laurie Samuelson	60	Stephanie I Scott	68	Nancy J Ridout	73	Barbara Protzman	61
Michael Yagemann	60	Kerry H Rogers	63	Laura B Val	64	Alan S Rapperport	82
David Quiggin	71	Norman E Stupfel	83	Kenneth A Frost	71	Peggy H McDonnell	60
SDSM	10:29.09	FACT	2:58.62	SDSM	5:00.56	PBM	13:10.21
Cathy V Neville	58	Joyce Hutchinson	74	Tony Ralphs	72	Catherine M Rust	62
Lee E Mench	63	Todd H Dickson	62	Bob Best	83	Fran E Hare	65
S Plackemeier	61	Martin P Schenk	73	Danielle Ogier	63	Patrick Cannan	75
Cathy Ganze	58	Rae E Suttie	71	Andra Jaunzeme	62	Jerry Marchbanks	80
O*H*	11:09.99	ANCM	2:59.46	PBM	6:00.58	FACT	14:49.67
Edward J Borsuk	62	Marshall R Greer	79	David Quiggin	71	P St Germain	73
Arpad Batizy	64	Linda K Foley	60	Catherine M Rust	62	Bob Brubaker	62
Diane F Spence	62	Margot Pettijohn	69	Suzanne Mitchell	67	Meegan Wilson	67
Judith H Norton	58	Neal P Gillen	78	Jerry Marchbanks	80	John E Cornell	88
SDSM	12:06.91			PBM	6:20.07	WCM	15:56.81
Marieke Thayer	54	200 M. MEDLEY R MIXED	280+	Patrick Cannan	75	Norman E Stupfel	83
Steven A Johnston	49	TAMALPAIS AQUATI	2:22.04 15	Fran E Hare	65	Dolly J Ackerman	74
Tom Mitchell	82	LAURA VAL		Carolynn Foley	72	Robert W Mayo	82
Diana Dolan LaMar	58	KENNETH FROST		Roger L Parsons	68	Stephanie I Scott	68
ANCM	12:17.34	RICHARD BURNS		ARIZ	6:56.59	WMAC	20:45.00
David C Harmon	66	NANCY RIDOUT		Kenneth McKinney	76	Fred Salzmman	83
Linda K Foley	60	TAM	2:22.04	Allison R Lehman	58	Jeanne E Seidler	69
Margot Pettijohn	69	Laura B Val	64	Lyn M Moreno	67	Phyllis J Smith	62
David W Cheney	57	Kenneth A Frost	71	Walter W Howland	82	Francisco Lopez	67
MOVY	12:23.96	Richard Burns	72	FACT	7:08.74		
Laurie R Bisogno	63	Nancy J Ridout	73	Bill Rodenfels	73	200 M. FREE REL MIXED	320+
Mike N Calwell	75	SDSM	2:34.35	Martha Henderson	79		
Karen E Cox	55	Danielle Ogier	63	Barbara A McNulty	58	SANTA BARBARA MA	2:51.05 04
Scott R Templeton	57	Peter Andersen	72	John E Cornell	88	FRANK PIEMME	
TSTT	13:41.88	Andra Jaunzeme	62	GERM	7:25.25	GRACE ALTUS	
Romy N Beattie	53	Bob Best	83	Richard S Durham	74	RUTH BAAR	
Chris R Georges	57	PSM	2:55.23	Linda S Carter	73	JURGEN SCHMIDT	
Kris J Cook	65	Kate M Carruthers	67	Arlene Proebsting	72	O*H*	3:24.28
Scherwat Ducourne	65	Dick A Peterson	78	Mark C Walters	63	Luise E Easton	77
GAJA	15:15.44	Sarah Welch	68	ARIZ	8:37.56	Nancy A Waite	81
Rebecca Hamilton	63	Bill Galvani	68	Glen A Peterson	77	John R Daily	88
David Hildebrandt	60	O*H*	3:02.70	Phil Simpson	75	Sid Hall	80
Donna L Hooe	53	Marilyn Douglass	66	Kimberly H Dobson	59	FACT	3:31.58
John V Zeigler	70	Melinda J Smith	63	M Henley	73	Betty S Lorenzi	88
		Robert B Williams	76	ARIZ	8:38.11	Milan Kutanovski	86
200 M. FREE REL MIXED	280+	Yoshi Oyakawa	82	Eugene A Hildreth	73	Joan K Campbell	85
		WMAC	3:10.29	Rodger Bivens	74	Bob Brubaker	62
TAMALPAIS AQUATI	2:08.53 15	Greg M Hollub	68	Karin Bivens	71	MOVY	3:53.60
RICHARD BURNS		George May	78	Beverly A Schulz	73	Carol A Buckland	69
LAURA VAL		Nancy Kranpitz	70			Nan Bohl	86
KENNETH FROST		Candy Christenson	68	400 M. MEDLEY R MIXED	280+	Mike N Calwell	75
NANCY RIDOUT		ANCM	3:11.22			Tom Hairabedian	91
TAM	2:08.53	Marshall R Greer	79	TAMALPAIS AQUATI	5:21.37 15		
Richard Burns	72	Louis H Diamond	76	LAURA VAL		200 M. MEDLEY R MIXED	320+
Laura B Val	64	Margot Pettijohn	69	KENNETH FROST			
Kenneth A Frost	71	Linda K Foley	60	RICHARD BURNS		FLORIDA MAVERICK	3:16.38 09
Nancy J Ridout	73	TCAM	3:12.58	NANCY RIDOUT		PAUL HUTINGER	
GOLD	2:25.98	Ruth J Garretson	70	TAM	5:21.37	ROBERT MACDONALD	
Peggy H McDonnell	60	Kirby L Smith	69	Laura B Val	64	PATRICIA TULLMAN	
Cav Cavanaugh	80	David M Fairfield	76	Kenneth A Frost	71	JEAN TROY	
Barbara Protzman	61	Sheryl A Parola	67	Richard Burns	72	FACT	3:51.35
Alan S Rapperport	82	VMST	3:38.73	Nancy J Ridout	73	Betty S Lorenzi	88
SYSM	2:28.24	Kathryn S Gregory	69	PSCM	7:03.27	Milan Kutanovski	86
Don A Claridge	70	Richard A Scott	80	Nancy Kinney	86	Barbara A McNulty	58
Tom Cornell	68			Kimball V Bernard	71	John E Cornell	88
Patricia M Bond	77						
June F Carson	67						

MOVY	4:46.32	400 M. FREE REL MIXED 360+
Carol A Buckland	69	
Nan Bohl	86	
Mike N Calwell	75	
Tom Hairabedian	91	

400 M. FREE REL MIXED 320+

FLORIDA MAVERICK	6:53.65	11
C WEATHERBEE		
ROBERT WILLIAMS		
PATRICIA BOND		
JEAN TROY		

ARIZ	7:42.86	
Al Worth	80	
Glenn A Tewksbury	82	
Gloria M Tolaro	85	
P Tewksbury	75	

WCM	7:54.56	
Dolly J Ackerman	74	
Ann M Hirsch	84	
Stan F Morner	81	
Robert W Mayo	82	

MICH	8:09.57	
Robert R Doud	92	
Laura J Gogola	79	
Ann E Hunt	75	
Joel M Lockwood	81	

MOVY	9:12.14	
Tom Hairabedian	91	
Carol A Buckland	69	
Nan Bohl	86	
Mike N Calwell	75	

400 M. MEDLEY R MIXED 320+

FLORIDA MAVERICK	7:29.64	09
PAUL HUTINGER		
ROBERT MACDONALD		
PATRICIA TULLMAN		
JEAN TROY		

No Relays

800 M. FREE REL MIXED 320+

FLORIDA MAVERICK	15:35.35	11
JEAN TROY		
ROBERT WILLIAMS		
PATRICIA TULLMAN		
C WEATHERBEE		

FACT	16:37.46	
Betty S Lorenzi	88	
Todd H Dickson	62	
Joan K Campbell	85	
John E Cornell	88	

MICH	17:36.67	
Robert R Doud	92	
Laura J Gogola	79	
Peggy A Bruin	74	
Joel M Lockwood	81	

200 M. FREE REL MIXED 360+

MICHIGAN MASTERS	6:03.35	10
DONALD POPE		
EDITH GLUSAC		
LOIS KIVI NOCHMAN		
BOB DOUD		

No Relays

200 M. MEDLEY R MIXED 360+

COAST MASTERS	5:12.04	03
MADELEINE MILLER		
MAXINE MERLINO		
WALTER PFEIFFER		
WOODROW BOWERSOCK		

No Relays

Errata for 2014-2015 Long Course Meters

No Errata.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2015

***** MEN *****									
25-29									
21.37	11/15/2014	USA	CESAR CIELO	50	M.	FREE	SUMIKA KOMATSU	JPN	03/12/2006 25.42
47.43	11/16/2014	USA	CESAR CIELO	100	M.	FREE	EMMA GAGE	GBR	10/24/2015 54.53
1:44.90	11/03/2013	USA	DARIAN TOWNSEND	200	M.	FREE	SHEILA TAORMINA	USA	03/31/1996 1:59.78
3:53.60	03/16/2007	FRA	SYLVAIN CROS	400	M.	FREE	SOPHIE CASSON	GBR	10/27/2013 4:15.74
8:07.91	04/12/2001	BRA	A.ANGELOTI	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
24.55	11/03/2013	USA	DARIAN TOWNSEND	50	M.	BACK	YURIE OGA	JPN	06/14/2015 27.88
53.38	12/13/2014	USA	DAVID RUSSELL	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
27.31	11/23/2013	USA	EETU KARVONEN	50	M.	BRST	PETRA CHOCOVA	CZE	06/08/2014 30.50
59.21	11/23/2013	USA	EETU KARVONEN	100	M.	BRST	PETRA CHOCOVA	CZE	06/07/2014 1:06.83
2:10.68	11/17/2013	JPN	RYO KOBAYASHI	200	M.	BRST	MEGANA JENDRICK	USA	04/14/2012 2:29.80
23.38	04/19/2015	JPN	RYO ISHII	50	M.	FLY	NADINE JONES	AUS	08/31/2014 27.08
52.45	11/03/2013	USA	DARIAN TOWNSEND	100	M.	FLY	CLAIRE DONAHUE	USA	12/12/2015 58.11
1:59.74	09/20/2008	GBR	MARK LEWIS	200	M.	FLY	YUKO NAKANISHI	JPN	05/08/2010 2:09.64
53.47	11/03/2013	USA	DARIAN TOWNSEND	100	M.	I.M.	PETRA CHOCOVA	CZE	06/08/2014 1:02.29
1:59.70	01/31/2010	FRA	K.GILCHRIST	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									
21.59	11/28/2015	RUS	EVGENIY LAGUNOV	50	M.	FREE	S.KNTAGININA	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	HITOMI MATSUDA	JPN	11/20/2010 2:02.60
3:51.97	11/29/2014	RUS	YURY UFIMTSEV	400	M.	FREE	SOPHIX CASSON	GBR	10/24/2015 4:15.04
8:17.06	12/10/2000	USA	ALEX KOSTICH	800	M.	FREE	DAWN HECKMAN	USA	12/04/2011 8:38.58
15:51.07	12/10/2000	USA	ALEX KOSTICH	1500	M.	FREE	DAWN HECKMAN	USA	12/02/2011 16:26.93
24.81	10/24/2009	USA	DERYA BUYUKUNCU	50	M.	BACK	MAI NAKAMURA	JPN	04/19/2009 27.43
52.68	10/24/2009	USA	DERYA BUYUKUNCU	100	M.	BACK	KANA YAMAGUCHI	JPN	03/07/2010 1:00.90
1:55.46	11/01/2009	USA	DERYA BUYUKUNCU	200	M.	BACK	KANA YAMAGUCHI	JPN	04/21/2012 2:11.86
27.11	09/26/2009	BRA	MARCELO TOMAZINI	50	M.	BRST	NICOLE HEIDEMANN	GER	11/29/2015 31.35
59.85	11/28/2015	RUS	SERGEI GEIBEL	100	M.	BRST	HITOMI MATSUDA	JPN	04/17/2010 1:06.98
2:12.54	12/06/2015	JPN	RYO KOBAYASHI	200	M.	BRST	HITOMI MATSUDA	JPN	04/18/2009 2:26.96
22.87	05/16/2009	GER	THOMAS RUPPRATH	50	M.	FLY	S.KNTAGININA	RUS	11/28/2014 27.08
52.63	12/17/2011	GER	STEFAN HERBST	100	M.	FLY	METTE JACOBSEN	DEN	03/25/2006 1:00.11
1:57.46	05/30/2009	ESP	FERNANDO ALAEZ	200	M.	FLY	HITOMI MATSUDA	JPN	05/25/2008 2:13.09
53.75	09/27/2014	USA	DARIAN TOWNSEND	100	M.	I.M.	ERIKA ERNDL	USA	10/13/2012 1:02.52
1:57.68	12/04/2009	USA	TAMAS KEREKJARTO	200	M.	I.M.	HITOMI MATSUDA	JPN	11/14/2009 2:13.41
4:19.69	12/05/2009	USA	TAMAS KEREKJARTO	400	M.	I.M.	HITOMI MATSUDA	JPN	04/17/2010 4:45.07
***** MEN *****									
35-39									
21.53	10/27/2007	GBR	MARK FOSTER	50	M.	FREE	DARA TORRES	USA	12/03/2006 25.10
49.53	03/19/2000	SWE	JOHN MIRANDA	100	M.	FREE	DARA TORRES	USA	12/03/2006 54.95
1:51.31	12/14/2003	USA	ERIK HOCHSTEIN	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	KIRSTEN CAMERON	NZL	10/08/2010 8:57.28
15:56.57	12/04/2009	USA	ALEX KOSTICH	1500	M.	FREE	HEIDI GEORGE	USA	09/27/2015 16:52.94
25.72	10/18/2009	USA	EDILSON SILVA	50	M.	BACK	NORIKO INADA	USA	11/01/2015 27.81
55.95	12/05/2004	USA	MICHAEL ROSS	100	M.	BACK	NORIKO INADA	USA	10/31/2015 1:00.56
2:00.34	12/08/2002	USA	RON KARNAUGH	200	M.	BACK	KANA OHASHI	JPN	11/16/2013 2:13.37
27.79	12/06/2009	USA	JEFF COMMINGS	50	M.	BRST	HITOMI MATSUDA	JPN	03/25/2012 31.87
1:01.18	09/15/2013	JPN	RYOSUKE IMAI	100	M.	BRST	HITOMI MATSUDA	JPN	04/29/2012 1:09.20
2:15.42	03/16/2014	JPN	KAZUYA KOIKE	200	M.	BRST	HITOMI MATSUDA	JPN	03/10/2012 2:30.63
23.72	03/20/2011	SWE	LARS FROLANDER	50	M.	FLY	NORIKO INADA	USA	11/01/2015 27.45
54.27	12/04/2011	USA	IGOR MARCHENKO	100	M.	FLY	HITOMI MATSUDA	JPN	05/04/2014 1:01.88
2:02.98	11/15/2014	USA	BRENT CREAGER	200	M.	FLY	HITOMI MATSUDA	JPN	08/25/2012 2:16.67
56.36	12/02/2012	USA	GLENN COUNTS	100	M.	I.M.	HITOMI MATSUDA	JPN	03/10/2012 1:03.17
2:03.29	12/08/2002	USA	RON KARNAUGH	200	M.	I.M.	HITOMI MATSUDA	JPN	11/18/2012 2:17.69
4:24.36	12/07/2003	USA	RON KARNAUGH	400	M.	I.M.	K.PIPES-NEILSEN	USA	12/14/1997 4:52.85
***** MEN *****									
40-44									
23.06	12/06/2009	ITA	M.GIALDI	50	M.	FREE	ERIKA BRAUN	USA	12/14/2014 26.02
50.43	12/06/2008	USA	MICHAEL ROSS	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
8:21.78	12/04/2011	USA	ALEX KOSTICH	800	M.	FREE	KIRSTEN CAMERON	GBR	10/26/2013 8:56.23
16:07.46	12/12/2009	ESP	DANIEL SERRA	1500	M.	FREE	KIRSTEN CAMERON	GBR	02/22/2015 17:01.66
25.53	12/12/2009	USA	MICHAEL ROSS	50	M.	BACK	ZOE CRAY	GBR	10/04/2014 29.84
54.85	12/07/2008	USA	MICHAEL ROSS	100	M.	BACK	SHERI HART	USA	10/29/2011 1:03.48
2:03.84	12/14/2008	USA	MICHAEL ROSS	200	M.	BACK	JODY SMITH	USA	12/04/2009 2:19.06
28.34	10/31/2015	USA	JEFF COMMINGS	50	M.	BRST	LINLEY FRAME	AUS	08/05/2012 32.20



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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
57.19	11/16/2014	USA	JEFF COMMINGS	100	M.	I.M.	LISA BLACKBURN	USA	10/10/2015	1:04.19
2:05.46	12/04/2009	USA	ROQUE SANTOS	200	M.	I.M.	S.VON DER LIPPE	USA	12/02/2007	2:19.21
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 ***** WOMEN *****										
23.54	11/29/2014	RUS	VLADIMIR PREDKIN	50	M.	FREE	M.THERESE FUZZATI	FRA	05/18/2013	26.37
51.30	03/10/2012	FRA	NICOLAS GRANGER	100	M.	FREE	MARIE FUZZATI	FRA	03/29/2014	58.43
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	K.PIPES-NEILSEN	USA	05/16/2009	4:25.34
8:24.75	03/29/2015	ITA	FABIO CALMASINI	800	M.	FREE	K.PIPES-NEILSEN	USA	05/15/2009	9:11.37
16:13.34	02/15/2015	ITA	FABIO CALMASINI	1500	M.	FREE	ALISON ZAMANIAN	USA	01/24/2015	17:22.01
26.62	09/19/2015	BRA	EDILSON SILVA JR	50	M.	BACK	CINDY MABEE	CAN	04/26/2014	30.25
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
28.87	01/17/2010	ITA	RICO ROLLI	50	M.	BRST	ANNA HAMMER	SWE	03/17/2013	33.81
1:03.23	03/28/2015	FRA	NICOLAS GRANGER	100	M.	BRST	ANNA HAMMER	SWE	03/16/2013	1:12.64
2:18.91	03/27/2015	FRA	NICOLAS GRANGER	200	M.	BRST	S.VON DER LIPPE	USA	11/21/2010	2:38.00
25.58	03/17/2013	SWE	JAN KARLSSON	50	M.	FLY	S.VON DER LIPPE	USA	10/10/2010	28.84
56.66	03/29/2014	FRA	NICOLAS GRANGER	100	M.	FLY	S.VON DER LIPPE	USA	11/20/2010	1:03.47
2:06.40	11/19/2006	USA	DENNIS BAKER	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.	K.PIPES-NEILSEN	USA	05/17/2009	2:21.55
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 ***** WOMEN *****										
23.38	10/18/2009	USA	ROWDY GAINES	50	M.	FREE	M.THERESE FUZZATI	FRA	03/27/2015	26.27
51.61	10/17/2009	USA	ROWDY GAINES	100	M.	FREE	M.THERESE FUZZATI	FRA	01/25/2015	58.60
1:54.61	10/14/2011	USA	AMBROSE GAINES	200	M.	FREE	S.HEIM-BOWEN	USA	12/06/2009	2:10.72
4:07.99	12/10/2000	USA	JIM MCCONICA	400	M.	FREE	LYNN MARSHALL	CAN	01/29/2011	4:34.81
8:44.51	12/10/2000	USA	JIM MCCONICA	800	M.	FREE	LYNN MARSHALL	CAN	01/09/2011	9:23.45
16:33.02	12/10/2000	USA	JIM MCCONICA	1500	M.	FREE	LYNN MARSHALL	CAN	03/02/2013	17:49.23
26.69	10/24/2015	USA	FRITZ BEDFORD	50	M.	BACK	LESLIE LIVINGSTON	USA	12/13/2015	30.27
58.47	10/24/2015	USA	FRITZ BEDFORD	100	M.	BACK	ELLEN REYNOLDS	USA	03/08/2014	1:05.89
2:11.84	12/04/2009	USA	JAMIE FOWLER	200	M.	BACK	ELLEN REYNOLDS	USA	03/08/2014	2:22.37
29.84	12/08/2013	USA	DAVID GUTHRIE	50	M.	BRST	MONICA CORO	ITA	11/24/2012	33.96
1:04.54	12/07/2013	USA	DAVID GUTHRIE	100	M.	BRST	UTE HASSE	ESP	03/21/2015	1:15.02
2:21.65	12/08/2013	USA	DAVID GUTHRIE	200	M.	BRST	MARZENA KULIS	ITA	11/22/2015	2:48.36
25.49	05/16/2009	CAN	DAN THOMPSON	50	M.	FLY	LESLIE LIVINGSTON	USA	03/16/2013	29.25
57.29	12/02/2007	USA	PAUL CARTER	100	M.	FLY	K.PIPES-NEILSEN	FRA	03/10/2012	1:06.92
2:11.15	11/22/2014	BRA	MARCUS MATTIOLI	200	M.	FLY	LYNN MARSHALL	CAN	05/08/2011	2:28.08
1:00.96	12/08/2012	USA	DAVID SIMS	100	M.	I.M.	ANETTE PHILIPSSON	SWE	11/07/2015	1:07.85
2:12.85	05/17/2015	USA	JEROME FRENTSOS	200	M.	I.M.	ELLEN REYNOLDS	USA	09/28/2014	2:28.64
4:45.15	05/18/2015	USA	JEROME FRENTSOS	400	M.	I.M.	ELLEN REYNOLDS	USA	09/26/2014	5:10.96
***** MEN ***** 55-59 ***** WOMEN *****										
24.51	04/19/2015	JPN	BRENT BARNES	50	M.	FREE	SARAH MACDONALD	CAN	05/17/2015	27.91
54.50	04/05/2009	USA	JACK GROSELLE	100	M.	FREE	LAURA VAL	USA	12/04/2009	1:01.33
1:59.08	11/21/2009	USA	MICHAEL MANN	200	M.	FREE	LAURA VAL	USA	11/21/2009	2:14.45
4:16.03	11/22/2009	USA	MICHAEL MANN	400	M.	FREE	LAURA VAL	USA	10/04/2009	4:42.97
8:51.34	11/21/2009	USA	MICHAEL MANN	800	M.	FREE	LAURA VAL	USA	10/17/2009	9:51.35
17:14.15	10/02/2005	USA	JIM MCCONICA	1500	M.	FREE	LAURA VAL	USA	01/16/2010	18:43.73
28.12	10/10/2015	USA	STEVE WOOD	50	M.	BACK	LAURA VAL	USA	10/24/2009	32.62
1:02.26	03/15/2015	ITA	MARCO COLOMBO	100	M.	BACK	LAURA VAL	USA	11/16/2008	1:12.23
2:15.79	12/05/2014	USA	JAMIE FOWLER	200	M.	BACK	NAOKO SHIDE	JPN	02/07/2015	2:38.05
30.41	11/08/2015	USA	DAVID GUTHRIE	50	M.	BRST	JENNY WHITELEY	AUS	05/11/2013	36.29
1:07.25	11/07/2015	USA	DAVID GUTHRIE	100	M.	BRST	JENNY WHITELEY	AUS	05/11/2013	1:18.45
2:27.00	11/08/2015	USA	DAVID GUTHRIE	200	M.	BRST	JENNY WHITELEY	AUS	05/11/2013	2:55.48
26.45	05/18/2013	CAN	DAN THOMPSON	50	M.	FLY	TRACI GRANGER	USA	12/07/2013	31.13
59.80	04/01/2013	CAN	DAN THOMPSON	100	M.	FLY	LAURA VAL	USA	12/06/2009	1:09.23
2:15.97	01/26/2013	NED	HUGO BREGMAN	200	M.	FLY	LAURA VAL	USA	09/14/2008	2:31.13
1:01.76	10/10/2015	USA	STEVE WOOD	100	M.	I.M.	JENNY WHITELEY	AUS	06/23/2013	1:10.66
2:16.44	11/22/2009	USA	MICHAEL MANN	200	M.	I.M.	LAURA VAL	USA	12/04/2009	2:36.98
4:51.97	11/21/2009	USA	MICHAEL MANN	400	M.	I.M.	LAURA VAL	USA	11/21/2009	5:39.30
***** MEN ***** 60-64 ***** WOMEN *****										
24.90	12/03/2006	USA	RICH ABRAHAMS	50	M.	FREE	LAURA VAL	USA	12/07/2013	29.23
55.87	05/17/2014	USA	JACK GROSELLE	100	M.	FREE	LAURA VAL	USA	12/05/2014	1:03.48



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2:01.65	11/21/2015	USA	RICK COLELLA	200	M.	FREE	LAURA VAL	USA	12/04/2011	2:20.16
4:35.15	02/02/2014	USA	JACK GROSELLE	400	M.	FREE	LAURA VAL	USA	08/24/2013	4:53.24
9:28.32	12/02/2012	USA	JIM MCCONICA	800	M.	FREE	LAURA VAL	USA	01/15/2011	10:21.68
18:24.21	12/03/2010	USA	JIM MCCONICA	1500	M.	FREE	LAURA VAL	USA	01/15/2011	19:38.63
29.64	03/29/2014	USA	PHILIPP DJANG	50	M.	BACK	LAURA VAL	USA	12/08/2013	33.01
1:05.62	03/29/2014	USA	PHILIPP DJANG	100	M.	BACK	LAURA VAL	USA	12/07/2013	1:12.72
2:26.30	03/30/2014	USA	PHILIPP DJANG	200	M.	BACK	LAURA VAL	USA	11/21/2015	2:40.04
31.51	11/21/2015	USA	RICK COLELLA	50	M.	BRST	MONIKA SENFTLEBEN	GER	03/18/2002	38.60
1:09.92	11/21/2015	USA	RICK COLELLA	100	M.	BRST	HANNELORE ROSE	GER	10/06/2002	1:26.43
2:37.61	11/13/2011	USA	RICK COLELLA	200	M.	BRST	BONNIE PRONK	CAN	03/16/2002	3:06.48
27.53	10/25/2014	USA	DONALD GRAHAM	50	M.	FLY	LAURA VAL	USA	10/06/2013	32.42
1:03.67	04/17/2010	JPN	TAKEO HIRAMOTO	100	M.	FLY	LAURA VAL	USA	12/08/2013	1:11.47
2:23.29	11/22/2015	USA	RICK COLELLA	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.	LAURA VAL	USA	10/06/2013	1:15.07
2:19.96	03/21/2015	USA	RICK COLELLA	200	M.	I.M.	LAURA VAL	USA	12/06/2013	2:41.53
5:04.54	11/13/2011	USA	RICK COLELLA	400	M.	I.M.	LAURA VAL	USA	09/25/2011	5:51.81
***** MEN ***** 65-69 ***** WOMEN *****										
25.62	10/14/2012	USA	RICHARD ABRAHAMS	50	M.	FREE	CHARLOTTE DAVIS	USA	11/21/2015	30.79
58.58	10/13/2012	USA	RICHARD ABRAHAMS	100	M.	FREE	CHARLOTTE DAVIS	USA	11/22/2015	1:06.90
2:15.39	10/17/2009	USA	DAVID QUIGGIN	200	M.	FREE	CHARLOTTE DAVIS	USA	02/15/2015	2:29.35
4:45.88	04/03/2015	USA	JIM MCCONICA	400	M.	FREE	CHARLOTTE DAVIS	USA	10/11/2015	5:23.19
9:53.06	04/04/2015	USA	JIM MCCONICA	800	M.	FREE	CHARLOTTE DAVIS	USA	10/10/2015	11:09.87
18:53.75	04/02/2015	USA	JIM MCCONICA	1500	M.	FREE	JEN THOMASSEN	AUS	08/30/2008	21:43.60
30.34	12/02/2012	USA	HUGH WILDER	50	M.	BACK	DIANN UUSTAL	USA	03/19/2011	35.58
1:07.69	12/01/2012	USA	HUGH WILDER	100	M.	BACK	DIANN UUSTAL	USA	12/11/2011	1:17.95
2:34.93	10/12/2014	USA	ALEK SHESTAKOV	200	M.	BACK	CECILLA MCCLOSKEY	USA	12/12/2015	2:50.10
33.86	05/09/2010	JPN	OSAMU MAEDA	50	M.	BRST	NOBUKO YASUDA	JPN	05/09/2010	40.90
1:15.84	12/01/2012	USA	ROBERT STRAND	100	M.	BRST	NOBUKO YASUDA	JPN	01/24/2010	1:28.73
2:49.05	12/02/2012	USA	ROBERT STRAND	200	M.	BRST	JANETTE JEFFREY	AUS	07/18/2015	3:10.75
28.91	05/30/2009	ESP	JOSEP CLARET	50	M.	FLY	CHARLOTTE DAVIS	USA	02/15/2015	33.82
1:05.90	03/21/2009	ESP	JOSEP CLARET	100	M.	FLY	CHARLOTTE DAVIS	USA	10/11/2015	1:18.80
2:33.77	02/07/2015	JPN	TAKEO HIRAMOTO	200	M.	FLY	CAROLYN BOAK	USA	11/10/2012	3:15.63
1:09.90	05/18/2014	USA	HUBIE KERNS	100	M.	I.M.	CHARLOTTE DAVIS	USA	02/15/2015	1:19.10
2:34.15	05/16/2014	USA	HUBIE KERNS	200	M.	I.M.	CHARLOTTE DAVIS	USA	02/15/2015	2:53.33
5:34.78	05/19/2014	USA	HUBIE KERNS	400	M.	I.M.	CHARLOTTE DAVIS	USA	10/09/2015	6:28.11
***** MEN ***** 70-74 ***** WOMEN *****										
26.88	10/10/2015	USA	RICHARD ABRAHAMS	50	M.	FREE	CHRISTEL SCHULZ	GER	11/27/2010	33.34
1:01.70	05/17/2015	USA	RICHARD ABRAHAMS	100	M.	FREE	YOSHIKO OSAKI	JPN	06/14/2009	1:12.97
2:22.60	10/12/2014	USA	DAVID QUIGGIN	200	M.	FREE	YOSHIKO OSAKI	JPN	02/17/2008	2:44.70
5:05.47	12/14/2014	USA	DAVID QUIGGIN	400	M.	FREE	YOSHIKO OSAKI	JPN	11/15/2008	5:50.41
10:52.68	10/12/2001	USA	GRAHAM JOHNSTON	800	M.	FREE	JANE ASHER	GBR	02/23/2001	12:32.86
20:54.56	10/06/2001	USA	GRAHAM JOHNSTON	1500	M.	FREE	JANE ASHER	GBR	11/28/2004	23:54.74
33.51	12/08/2013	USA	RICHARD BURNS	50	M.	BACK	MARGIT OHLSSON	SWE	03/21/2015	37.50
1:12.09	12/07/2013	USA	RICHARD BURNS	100	M.	BACK	MARGIT OHLSSON	SWE	03/22/2015	1:22.15
2:38.01	12/06/2013	USA	RICHARD BURNS	200	M.	BACK	CLARY MUNNS	AUS	10/17/2015	3:05.23
35.85	05/10/2009	JPN	YOSHIHIKO OSAKI	50	M.	BRST	SHOKO YONEZAWA	JPN	02/27/2005	42.80
1:21.41	08/24/2013	USA	DAVID GILDEA	100	M.	BRST	NOBUKO YASUDA	JPN	04/12/2015	1:33.92
3:04.51	09/22/2013	USA	DAVID GILDEA	200	M.	BRST	JOANN LEILICH	USA	03/21/2009	3:25.76
29.52	10/11/2015	USA	RICHARD ABRAHAMS	50	M.	FLY	JUDY WILSON	FRA	03/26/2015	36.10
1:07.90	10/11/2015	USA	RICHARD ABRAHAMS	100	M.	FLY	JUDY WILSON	FRA	03/27/2015	1:24.10
2:51.32	11/07/2009	NZL	BARRY YOUNG	200	M.	FLY	YOSHIKO OSAKI	JPN	05/09/2009	3:34.59
1:13.09	10/10/2015	USA	RICHARD ABRAHAMS	100	M.	I.M.	YOSHIKO OSAKI	JPN	10/18/2009	1:24.88
2:42.44	05/16/2009	NZL	BARRY YOUNG	200	M.	I.M.	CLARY MUNNS	AUS	10/24/2015	3:09.87
5:58.19	04/10/2010	NZL	BARRY YOUNG	400	M.	I.M.	CLARY MUNNS	AUS	04/08/2015	6:51.30
***** MEN ***** 75-79 ***** WOMEN *****										
30.15	04/19/2009	USA	DAVID RADCLIFF	50	M.	FREE	CHRISTEL SCHULZ	GER	06/20/2015	34.58
1:05.13	04/19/2009	USA	DAVID RADCLIFF	100	M.	FREE	JANE ASHER	GBR	03/25/2006	1:18.59
2:27.53	04/18/2009	USA	DAVID RADCLIFF	200	M.	FREE	YOSHIKO OSAKI	JPN	01/26/2013	2:51.65
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
35.51	11/16/2008	USA	YOSHI OYAKAWA	50	M.	BACK	YOSHIKO OSAKI	JPN	06/08/2014	43.46
1:18.47	12/06/2009	USA	BURWELL JONES	100	M.	BACK	CHRISTEL SCHULZ	GER	06/20/2015	1:33.68
2:49.20	11/22/2009	USA	BURWELL JONES	200	M.	BACK	CHRISTEL SCHULZ	GER	02/07/2015	3:22.68
39.04	04/29/2010	JPN	TETSUO NAKAMARU	50	M.	BRST	SHOKO YONEZAWA	JPN	02/14/2010	43.79
1:26.76	03/19/2011	GER	HANS REICHEL	100	M.	BRST	SHOKO YONEZAWA	JPN	03/21/2010	1:36.48
3:09.09	05/05/2012	AUS	TONY GOODWIN	200	M.	BRST	SHOKO YONEZAWA	JPN	04/17/2010	3:33.03
32.93	03/11/2012	JPN	HIROSHI MATSUMOTO	50	M.	FLY	JANE ASHER	GBR	03/24/2006	40.71



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1:21.12	04/06/2014	JPN	TAISUKE MIYAZAKI	100	M.	FLY	JUDIE OLIVER	CAN	05/19/2007	1:44.35
3:16.99	01/24/2009	JPN	TAKASHI HAYASHI	200	M.	FLY	SYLVIA NEUHAUSER	AUT	05/21/2005	3:57.33
1:18.80	12/06/2009	USA	BURWELL JONES	100	M.	I.M.	YOSHIKO OSAKI	JPN	05/26/2013	1:31.38
2:59.26	12/05/2009	USA	BURWELL JONES	200	M.	I.M.	YOSHIKO OSAKI	JPN	05/26/2013	3:22.23
6:33.87	12/06/2009	USA	BURWELL JONES	400	M.	I.M.	YOSHIKO OSAKI	JPN	05/11/2013	7:11.33
***** MEN ***** 80-84 ***** WOMEN *****										
32.14	02/09/2013	ESP	ROBERTO ALBERICHE	50	M.	FREE	JANE ASHER	GBR	06/25/2011	37.67
1:11.26	09/27/2014	USA	DAVID RADCLIFF	100	M.	FREE	JANE ASHER	GBR	06/25/2011	1:24.44
2:38.25	09/28/2014	USA	DAVID RADCLIFF	200	M.	FREE	JANE ASHER	GBR	06/25/2011	3:01.61
5:39.27	03/09/2014	USA	DAVID RADCLIFF	400	M.	FREE	JANE ASHER	GBR	04/08/2011	6:34.92
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	JANE ASHER	GBR	05/21/2011	46.10
1:25.07	04/27/2013	JPN	S.SEKIKAWA	100	M.	BACK	JANE ASHER	GBR	04/10/2011	1:44.88
3:10.06	05/25/2003	JPN	KEIJIRO NAKAMURA	200	M.	BACK	JANE ASHER	GBR	07/17/2011	3:42.88
41.42	05/15/2005	JPN	TOSHIO TAJIMA	50	M.	BRST	SHOKO YONEZAWA	JPN	03/08/2015	46.48
1:35.96	09/14/2008	JPN	ZENJI NAKAHARI	100	M.	BRST	SHOKO YONEZAWA	JPN	10/18/2015	1:45.52
3:34.21	01/27/2008	JPN	ZENJI NAKAHARI	200	M.	BRST	MASAYO AZUMA	JPN	01/24/2015	3:58.38
37.77	05/12/2013	JPN	TAKASHI HAYASHI	50	M.	FLY	JANE ASHER	GBR	04/09/2011	45.57
1:30.15	12/03/2011	ITA	GIULIO DIVANO	100	M.	FLY	JUDIE OLIVER	CAN	04/01/2012	1:50.08
3:30.11	02/27/2011	ITA	DIVANO GIULIO	200	M.	FLY	JUDIE OLIVER	CAN	03/31/2012	4:10.18
1:28.47	01/18/2015	GER	GERHARD HOLE	100	M.	I.M.	SHOKO YONEZAWA	JPN	03/08/2015	1:41.14
3:22.25	01/25/2014	USA	JIM ZURCHER	200	M.	I.M.	JANE ASHER	GBR	06/11/2011	3:43.73
7:26.06	10/09/2005	GER	KARL HAUTER	400	M.	I.M.	JUDIE OLIVER	CAN	03/30/2012	8:04.67
***** MEN ***** 85-89 ***** WOMEN *****										
34.54	04/20/2008	JPN	KEIJIRO NAKAMURA	50	M.	FREE	MIEKO KAMOSHITA	JPN	03/11/2012	44.68
1:19.42	06/21/2008	JPN	KEIJIRO NAKAMURA	100	M.	FREE	JEAN TROY	USA	10/13/2012	1:43.97
3:12.85	12/09/2007	USA	WILLARD LAMB	200	M.	FREE	JEAN TROY	USA	11/10/2012	3:49.35
6:56.12	05/04/2013	AUS	ROD BAKER	400	M.	FREE	MARGERY MEYER	USA	09/14/2008	7:58.41
14:04.48	05/18/2008	USA	WILLARD LAMB	800	M.	FREE	DOROTHY DICKEY	AUS	04/08/2015	16:23.22
28:17.36	01/13/2008	USA	WILLARD LAMB	1500	M.	FREE	BETTY LORENZI	USA	10/12/2012	30:50.51
40.59	04/19/2009	JPN	KEIJIRO NAKAMURA	50	M.	BACK	BETTY LORENZI	USA	10/11/2014	53.70
1:28.98	05/18/2008	JPN	KEIJIRO NAKAMURA	100	M.	BACK	BETTY LORENZI	USA	10/14/2012	1:52.21
3:18.29	04/20/2008	JPN	KEIJIRO NAKAMURA	200	M.	BACK	BETTY LORENZI	USA	10/12/2014	4:05.00
44.47	06/13/2010	JPN	TOSHIO TAJIMA	50	M.	BRST	OLGA KOKORINA	RUS	11/05/2010	58.52
1:43.72	01/24/2010	GER	KARL HAUTER	100	M.	BRST	OLGA KOKORINA	RUS	11/06/2010	2:11.80
4:05.91	12/05/2010	USA	FRANK PIEMME	200	M.	BRST	DOROTHY WILLIAMS	GBR	03/15/2008	5:09.65
43.35	09/26/2004	USA	MAX VON ISSER	50	M.	FLY	LOIS KIVI NOCHMAN	USA	03/15/2009	1:02.04
1:53.70	10/30/2010	USA	THOMAS MAINE	100	M.	FLY	LOIS KIVI NOCHMAN	USA	05/15/2009	2:21.77
3:44.92	10/31/2010	USA	THOMAS MAINE	200	M.	FLY	LOIS KIVI NOCHMAN	USA	02/08/2009	4:59.50
1:40.78	01/24/2010	GER	KARL HAUTER	100	M.	I.M.	JEAN TROY	USA	11/11/2012	2:08.06
3:50.46	11/07/2010	USA	FRANK PIEMME	200	M.	I.M.	JEAN TROY	USA	11/10/2012	4:48.96
8:12.94	10/30/2010	USA	THOMAS MAINE	400	M.	I.M.	JEAN TROY	USA	10/12/2012	10:13.73
***** MEN ***** 90-94 ***** WOMEN *****										
41.07	12/14/2003	USA	WOODY BOWERSOCK	50	M.	FREE	OLGA KOKORINA	RUS	11/02/2013	50.72
1:35.17	10/11/2015	GER	KARL HAUTER	100	M.	FREE	OLGA KOKORINA	RUS	03/09/2013	1:58.28
3:31.01	11/27/2015	GER	KARL HAUTER	200	M.	FREE	RITA SIMONTON	USA	11/08/2008	4:24.90
7:44.83	09/28/2014	USA	WILLARD LAMB	400	M.	FREE	RITA SIMONTON	USA	11/08/2008	9:01.89
16:04.18	09/27/2014	USA	WILLARD LAMB	800	M.	FREE	MAURINE KORNFELD	USA	12/04/2011	18:38.69
30:41.82	09/26/2014	USA	WILLARD LAMB	1500	M.	FREE	RITA SIMONTON	USA	10/05/2008	35:40.38
52.49	05/25/2008	JPN	GORO KOBAYASHI	50	M.	BACK	WILLY VAN RYSEL	GBR	10/29/2006	1:05.70
1:47.66	05/14/2006	JPN	GORO KOBAYASHI	100	M.	BACK	PERSIS RAE	AUS	04/07/2010	2:24.46
3:59.25	05/27/2007	JPN	GORO KOBAYASHI	200	M.	BACK	PERSIS RAE	AUS	04/07/2010	4:57.77
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
4:59.71	05/15/2005	JPN	HIROMU YOSHIMOTO	200	M.	BRST	OLGA KOKORINA	RUS	03/07/2013	5:15.24
54.38	05/24/2015	JPN	TOSHIO TAJIMA	50	M.	FLY	CHARLOTTE SANDDAL	USA	10/11/2012	1:21.95
2:21.82	10/19/2003	USA	WALTER PFEIFFER	100	M.	FLY	DOROTHY WESTON	GBR	04/06/2003	3:21.00
5:24.08	10/11/2015	USA	THOMAS MAINE	200	M.	FLY	NORA RONAI	BRA	09/20/2014	9:17.02
1:53.75	11/28/2015	GER	KARL HAUTER	100	M.	I.M.	OLGA KOKORINA	RUS	03/08/2013	2:22.96
4:18.30	11/27/2015	GER	KARL HAUTER	200	M.	I.M.	RITA SIMONTON	USA	10/18/2008	5:58.46
9:39.56	11/15/2015	USA	THOMAS MAINE	400	M.	I.M.	NORA RONAI	BRA	11/20/2014	13:55.37
***** MEN ***** 95-99 ***** WOMEN *****										
47.16	03/17/2013	AUS	GEORGE CORONES	50	M.	FREE	SHIZUE SHIMIZU	JPN	01/29/2006	1:13.87
1:54.60	03/16/2013	AUS	GEORGE CORONES	100	M.	FREE	MIEKO NAGAOKA	JPN	01/24/2010	2:59.01
5:13.46	10/11/1998	USA	GUS LANGNER	200	M.	FREE	RITA SIMONTON	USA	10/06/2013	5:25.74
10:51.93	10/11/1998	USA	GUS LANGNER	400	M.	FREE	MIEKO NAGAOKA	JPN	04/04/2010	13:05.10
22:05.55	10/11/1998	USA	GUS LANGNER	800	M.	FREE	MIEKO NAGAOKA	JPN	05/09/2010	27:58.70



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41:29.87	10/11/1998	USA	GUS LANGNER	1500 M.	FREE	RITA SIMONTON	USA	10/06/2013	42:34.14
1:01.25	01/14/2007	JPN	KAZUNAGA AKUTSU	50 M.	BACK	MIEKO NAGAOKA	JPN	02/14/2010	1:20.28
2:21.73	04/11/2010	JPN	TOSHIJI SATO	100 M.	BACK	MIEKO NAGAOKA	JPN	04/26/2009	2:55.44
6:13.15	04/25/2015	CAN	FRED SCHULHOF	200 M.	BACK	MIEKO NAGAOKA	JPN	01/24/2009	6:24.50
1:07.12	01/24/2010	JPN	HIROMU YOSHIMOTO	50 M.	BRST	LAURA DE OLIVEIRA	BRA	07/19/2014	1:50.07
2:31.77	01/24/2010	JPN	HIROMU YOSHIMOTO	100 M.	BRST				
5:45.70	05/08/2010	JPN	HIROMU YOSHIMOTO	200 M.	BRST				
2:42.40	10/05/2008	USA	WALTER PFEIFFER	50 M.	FLY				
6:04.41	10/05/2008	USA	WALTER PFEIFFER	100 M.	FLY				
				200 M.	FLY				
3:33.98	10/11/1998	USA	GUS LANGNER	100 M.	I.M.				
9:50.55	10/05/2008	USA	WALTER PFEIFFER	200 M.	I.M.				
21:03.17	10/05/2008	USA	WALTER PFEIFFER	400 M.	I.M.				
***** MEN *****									
1:16.92	04/18/2009	CAN	JARING TIMMERMAN	50 M.	FREE	MIEKO NAGAOKA	JPN	01/26/2014	1:34.12
3:02.22	05/17/2009	CAN	JARING TIMMERMAN	100 M.	FREE	MIEKO NAGAOKA	JPN	01/26/2014	3:30.49
				200 M.	FREE	MIEKO NAGAOKA	JPN	01/25/2014	7:27.89
				400 M.	FREE	MIEKO NAGAOKA	JPN	04/06/2014	16:40.10
				800 M.	FREE	MIEKO NAGAOKA	JPN	05/11/2014	36:51.23
				1500 M.	FREE	MIEKO NAGAOKA	JPN	04/04/2015	11:55.439
1:26.68	03/29/2014	FRA	JEAN LEEMPUT	50 M.	BACK	MIEKO NAGAOKA	JPN	02/16/2014	1:38.71
3:26.09	03/28/2014	FRA	JEAN LEEMPUT	100 M.	BACK	MIEKO NAGAOKA	JPN	02/16/2014	3:42.81
				200 M.	BACK	MIEKO NAGAOKA	JPN	02/15/2014	7:40.01
				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.				
***** MEN *****									
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.				
***** WOMEN *****									
***** 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 TSUNAMI	RUS	11/28/2014	1:56.67		
IRINA SHLEMOVA		LYUBOV YUDINA		SVETLANA KARPEEVA		SVETLANA KNIAGININA			
EKATERINA YUDINA		SVETLANA KNIAGININA		IRINA SHLEMOVA		LYUBOV YUDINA			
160-199 NORTH CAROLINA MASTE	USA	11/10/2013	1:48.08	160-199 AC BOULOGNE	FRA	02/26/2009	2:04.61		
SUE WALSH		JEN STRINGER		KARLYN PIPES-NEILSEN		CAROLINE MATHIAS			
ALICIA UHL		ERIKA BRAUN		SANDRA BOUCHIER		FRANCOISE MIGNATELLI			
200-239 NORTH TEXAS MASTERS	USA	11/07/2015	1:55.60	200-239 VICTORIA MASTERS	CAN	04/15/2015	2:12.00		
MAUREEN REA		STEPHANIE STONE		CINDY MABEE		BRENDA NIELSON			
LYNN MORRISON		KRISTIN HENDERSON		SARAH MACDONALD		ANN MCGRATH			
240-279 NORTH TEXAS LONESTAR	USA	11/14/2015	2:03.34	240-279 NORTH TEXAS LONESTAR	USA	11/14/2015	2:19.60		
LYNN MORRISON		CHRISTINA MCKELVEY		MONICA BAILEY		KRISSY MACCUDY			
KRISSY MACCUDY		KRISTIN HENDERSON		LYNN MORRISON		CHRISTINA MCKELVEY			



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280-319 ST KANSAI FUSAKO HIROOKA KASUMI ISHIKAWA	JPN 10/18/2009 2:25.91 KEIKO OTSUBO YOSHIKO OSAKI	280-319 ST KANSAI YOSHIKO OSAKI NOBUKO YASUDA	JPN 04/29/2014 2:51.73 KAZUKO KAJIWARA FUSAKO HIROOKA
320-359 BIG YOKOHAMA SHOKO YONEZAWA MIEKO KAMOSHITA	JPN 02/16/2013 2:55.60 SONOE WATANABE MASAE KURATA	320-359 BIG YOKOHAMA SHOKO YONEZAWA SONOE WATANABE	JPN 02/16/2013 3:28.88 MASAE KURATA MIEKO KAMOSHITA
360-399 SAPPORO MST KINKO MATSUMOTO NAKA FUKUOKA	JPN 06/02/2013 4:45.07 SETSUOKO NARITA FUMI MURATA	360-399	
***** RELAY 400 M. FREE - WOMEN *****		***** RELAY 400 M. MEDLEY - WOMEN *****	
100-119 TRAFFORD METRO LUCY LLOYD-ROACH LAURA BOWDEN	GBR 10/28/2012 4:05.61 EMMA ROSS SARAH HEALEY	100-119 RENAISSANCE AYUMI WATANABE MIO HIRANO	JPN 09/23/2015 4:14.24 YOKO YAMAGUCHI MAKI MITA
120-159 EDMONTON MASTERS SWI STEPHANIE CHOLYK GAIL MCGINNIS	CAN 05/19/2013 4:03.01 CEILIDH OSLAND MICHELLE MACWHIRTER	120-159 RYOGOKU KINGYO MITSUKO AZEYANAGI MABI TSUKIOKA	JPN 04/04/2015 4:26.65 MITOMI MATSUDA MACHIKO IWASHITA
160-199 RED TIDE OF NYC FALL WILLEBOORDSE SUSAN WAGER	USA 12/13/2009 4:03.25 JANE KELSEY KRISTIN GARY	160-199 TRAFFORD METRO TRACIE GORST LUCY LLOYD-ROACH	GBR 10/26/2012 4:42.41 GERALDINE BOLTON HELEN SADLER
200-239 UCLA BRUIN MASTERS VERONICA HIBBEN CHRISTIE CIRAULO	USA 10/20/2013 4:24.64 JENNY COOK ERIKA STEBBINS	200-239 NORTH TEXAS MASTERS STEPHANIE STONE LISA MIZE	USA 11/08/2015 4:48.61 MAUREEN REA LYNN MORRISON
240-279 NORTH TEXAS MASTERS LYNN MORRISON HEIDI ERNST	USA 11/08/2015 4:38.25 JACKI HIRSTY KRISTIN HENDERSON	240-279 OREGON MASTERS JOY WARD ARLENE DELMAGE	USA 11/15/2014 5:34.38 GINGER PIERSON JILL MARIE ASCH
280-319 VIRGINIA MASTERS JOHNNIE DETRICK MARCIA BARRY	USA 11/02/2013 5:38.90 LAURA WALKER SHIRLEY LOFTUS-CHARLIE	280-319 SPENCER SWIM TEAM ALISON GWYNN DIANE FORD	GBR 10/26/2013 6:30.14 MURIEL HITCHCOCK JEAN HOWARD-JONES
320-359 BIG YOKOHAMA SHOKO YONEZAWA MIEKO KAMOSHITA	JPN 04/27/2013 7:05.93 YUKO SAKAGAMI MASAE KURATA	320-359 BIG YOKOHAMA SHOKO YONEZAWA SONOE WATANABE	JPN 04/27/2013 8:13.98 MASAE KURATA MIEKO KAMOSHITA
360-399		360-399	
***** RELAY 800 M. FREE - WOMEN *****			
100-119 TRAFFORD METRO LUCY LLOYD-ROACH EMMA ROSS	GBR 10/26/2012 8:58.62 REBECCA LENNON LAURA BOWDEN		
120-159 RYOGOKU KINGYO MACHIKO IWASHITA HITOMI MATSUDA	JPN 05/27/2012 8:55.78 MITSUKO AZEYANAGI SATSUKI HIRUKAWA		
160-199 RED TIDE OF NYC JANE KELSEY SUSAN WAGER	USA 12/13/2009 8:56.55 FALL WILLEBOORDSE KRISTIN GARY		
200-239 UCLA BRUIN MASTERS RONI HIBBEN LAURIE DODD	USA 12/06/2013 9:29.43 CHRISTIE CIRAULO ERIKA STEBBINS		
240-279 NORTH TEXAS MASTERS KRISTIN HENDERSON HEIDI ERNST	USA 11/08/2015 10:25.22 LYNN MORRISON JACKI HIRSTY		
280-319 VIRGINIA MASTERS MARCIA BARRY JOHNNIE DETRICK	USA 11/02/2013 12:53.99 LAURA WALKER SHIRLEY LOFTUS-CHARLIE		
320-359 BIG S YOKOHAMA YUKO SAKAGAMI RITSUKO IWAIZUMI	JPN 05/27/2012 17:04.58 SHIGEKI TANAKA MASAE KURATA		
360-399			
***** RELAY 200 M. FREE - M E N *****		***** RELAY 200 M. MEDLEY - M E N *****	
100-119 OKUDINHAS RICARDO WASSALL DANIEL BELINI	BRA 12/12/2009 1:30.73 LEANDRO OKUDA ALEXANDER REHDER	100-119 SK NEPTUN SIMON SJODIN CHRISTOFFER VIKSTROM	SWE 03/17/2013 1:40.82 PONTUS FLODQVIST PETTER STYMNE
120-159 EAST LEEDS PAUL CLEMENCE CHRIS KNEE	GBR 10/23/2015 1:32.39 JOSHUA SPENCER ALISTAIR CRAWFORD	120-159 SK NEPTUN DANIEL LONNBERG ALEXANDER NYSTROM	SWE 03/22/2015 1:39.28 NIKLAS TOUR PETTER STYMNE



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2015

160-199 LAHDEN KALEVA JANNE VIRTANEN ARI AILIO	FIN 03/28/2009 1:33.91 TERO MATKANIEMI TOMMY RUNDGREN	160-199 NEVA STARS ALEXANDR SHILIN PAVEL LEBEDEV	RUS 11/27/2015 1:44.50 ALEXEI MANZHULA VLADIMIR PREDKIN
200-239 BLU FROG AMBROSE GAINES MARC MIDDLETON	USA 10/16/2010 1:38.79 KEITH SWITZER SCOT WEISS	200-239 LONGHORN AQUATICS ANDERS RASMUSSEN JIM SAUER	USA 12/01/2012 1:49.42 DAVID GUTHRIE MIKE VAROZZA
240-279 BLU FROG TEAM RICHARD ABRAHAMS LUCKY MEISENHEIMER	USA 10/14/2012 1:43.21 MARC MIDDLETON ROSS BOGLKEN	240-279 NORTH CAROLINA MASTE JONATHAN KLEIN DONALD GILCHRIST	USA 03/21/2015 2:00.56 NEAL VESTAL PAUL TREVISAN
280-319 GOLD COAST MASTERS KEEFE LODWIG LEE CHILDS	USA 10/11/2015 1:54.44 JAN SODERSTROM DAVID QUIGGIN	280-319 PAINEIRAS DO MORUMBY JOSE ORLANDO LORO PAULO MOTTA	BRA 03/15/2015 2:12.76 ANTONIO CARLOS ORSELLI GYORGY PAVETITS
320-359 JUEI CLUB SHOICHI SHIDA KATSUZO SHIRAYAMA	JPN 04/27/2003 2:20.85 KEIJIRO NAKAMURA ISAMU TAMURA	320-359 GEORGIA MASTERS CLARKE MITCHELL HAL STOLZ	USA 01/25/2014 2:48.29 ALBERT WOODS DAVID MILLER
360-399 JUEI CLUB ISAMU TAMURA HIDEKAZU TAMURA	JPN 02/17/2008 3:19.42 HIDEYA FUJII TOKUSHI KOMEDA	360-399 NISHINOMIYA SUMIRE TOSHIO YURI TAKESHI YASUKAWA	JPN 05/09/2009 4:15.49 HIROMU YOSHIMOTO KAZUNAGA AKUTSU

***** RELAY 400 M. FREE - M E N *****

100-119 EAST LEEDS ALISTAIR CRAWFORD JAMES WARREN	GBR 10/25/2015 3:29.94 RICHARD JAGGER CHRIS KNEE
120-159 BARDI SWIM AQUASPORT RODRIGO TRIVINO DANYEL MARCHETTI	BRA 07/19/2014 3:25.46 RODRICO BARDI RENE LETTE
160-199 LONGHORN AQUATICS ANDERS RASMUSSEN TYLER BLESSING	USA 12/05/2009 3:32.44 TODD BARTEE MIKE VAROZZA
200-239 BLU FROG TEAM CHARLES LYDECKER KEITH SWITZER	USA 10/15/2011 3:40.26 ROSS BOHLKEN AMBROSE GAINES
240-279 BLU FROG TEAM ROSS BOHLKEN LUCKY MEISENHEIMER	USA 10/14/2012 3:56.97 MARC MIDDLETON RICHARD ABRAHAMS
280-319 GOLD COAST MASTERS LEE CHILDS KEEFE LODWIG	USA 10/11/2015 4:21.85 JAN SODERSTROM DAVID QUIGGIN
320-359 MICHIGAN KEITH CROMPTON RICHARD CHAMBERS	USA 09/29/2013 6:07.52 WALLIE JEFFRIES JOEL LOCKWOOD
360-399 FLORIDA AQUATIC COMB ROGERS HOLMES EDWIN GRAVES	USA 10/12/2014 9:52.10 JOHN CORSE WILLIAM ADAMS

***** RELAY 800 M. FREE - M E N *****

100-119 NEW ENGLAND TOBIAS WORK DANIEL MORAN	USA 12/15/2013 7:43.72 MICHAEL EMMONS ERIC NILSSON
120-159 S CALIFORNIA AQUATIC DAVID SCHLESINGER ERIK TOLMACHOFF	USA 12/04/2009 7:44.51 DAN WEGNER ERIK HOCHSTEIN
160-199 LONGHORN AQUATICS TYLER BLESSING TODD BARTEE	USA 12/04/2009 7:52.82 MIKE VAROZZA ANDERS RASMUSSEN
200-239 BLU FROG TEAM AMBROSE GAINES TIM BUCKLEY	USA 10/14/2011 8:03.40 CHARLES LYDECKER KEITH SWITZER
240-279 VENTURA COUNTY MASTE JIM MCCONICA MICHAEL BLATT	USA 12/04/2015 8:50.43 GLENN GRUBER MIKE SHAFFER
280-319 GOLD COAST MASTERS DAVID QUIGGIN LEE CHILDS	USA 10/09/2015 10:07.45 CAV CAVANAUGH KEEFE LODWIG
320-359 MICHIGAN JOEL LOCKWOOD RICHARD CHAMBERS	USA 09/29/2013 13:57.82 KEITH CROMPTON WALLIE JEFFRIES
360-399 FLORIDA AQUATIC COMB ROGERS HOLMES	USA 10/10/2014 21:24.39 WILLIAM ADAMS

***** RELAY 400 M. MEDLEY - M E N *****

100-119 FORD AQUATICS DARIEN TOWNSEND TYLER DEBERRY	USA 11/24/2013 3:43.64 MARCUS TITUS CARL MILLER
120-159 GOLDEN AGE SATORU MITA YASUNORI MATSUMOTO	JPN 05/10/2014 3:45.25 RYO KOBAYASHI HIROKI SAKURAI
160-199 LONGHORN AQUATICS ANDERS RASMUSSEN TYLER BLESSING	USA 12/06/2009 3:53.09 TODD BARTEE MIKE VAROZZA
200-239 LONGHORN AQUATICS ANDERS RASMUSSEN JIM SAUER	USA 12/02/2012 3:59.68 DAVID GUTHRIE MIKE VAROZZA
240-279 VENTURA COUNTY MASTE JIM MCCONICA MIKE SHAFFER	USA 12/06/2015 4:29.34 HUBIE KERNS MICHAEL BLATT
280-319 MICHIGAN MASTERS RAY MARTIN LAWRENCE DAY	USA 10/23/2011 5:26.52 FRANK CODY WALLY DOBLER
320-359 SAN DIEGO SWIM MASTE DALE WEBSTER FRANK WILLIAMS	USA 12/04/2011 6:57.50 FREDERICK HOPPE KEN KIMBALL
360-399	



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2015

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 11/29/2014	1:37.54
VITALY CHERNYY	IRINA SHLEMOVA	
LYUBOV YUDINA	SERGEY MUKHIN	
160-199 NEVA STARS	RUS 11/28/2015	1:40.86
PAVEL LEBEDEV	ANNA POLIAKOVA	
OLGA POZNIKOVA	VLADIMIR PREDKIN	
200-239 NORTH CAROLINA MASTE	USA 03/15/2014	1:46.08
ERIKA BRAUN	SUE WALSH	
JON BLANK	JONATHAN KLEIN	
240-279 NORTH TEXAS LONESTAR	USA 11/14/2015	1:52.68
DOUG MARTIN	TOM BARTON	
CHRISTINA MCKELVEY	LYNN MORRISON	
280-319 TAMALPAIS AQUATIC MA	USA 10/11/2015	2:08.53
RICHARD BURNS	LAURA VAL	
KENNETH FROST	NANCY RIDOUT	
320-359 JUEI CLUB	JPN 05/21/2006	2:36.37
ISAMU TAMURA	MIEKO KAMOSHITA	
YURIKO NAGAMATSU	KEIJIRO NAKAMURA	
360-399 NISHINOMIYA SUMIRE	JPN 05/15/2005	4:13.19
KAZUNAGA AKUTSU	SUMI SHIMOI	
HIDEKO HANADA	HIROMU YOSHIMOTO	

***** RELAY 400 M. FREE - MIXED *****

100-119 G.B.POLICE	GBR 10/29/2011	3:42.99
BRIAN STEATHAM	HAYLEY BIRD	
AIMEE RAMM	NIGEL GASKIN	
120-159 OTTER	GBR 10/30/2010	3:45.99
DAVID ROBERTS	DAVID WARREN	
GINA HODSON	LEONORE KELLEHER	
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 SARASOTA YMCA SHARKS	USA 11/09/2014	4:20.33
JACK GROSELLE	LAURA GROSELLE	
NANCY KRYKA	BOB COUCH	
280-319 TAMALPAIS AQUATIC MA	USA 10/10/2015	4:53.99
RICHARD BURNS	NANCY RIDOUT	
LAURA VAL	KENNETH FROST	
320-359 BIG S YOKOHAMA	JPN 05/27/2012	6:37.85
NOBORU TANAKA	MASAE KURATA	
MIEKO KAMOSHITA	MINORU NAGASHIMA	
360-399 MICHIGAN MASTERS	USA 03/14/2010	13:31.90
DONALD POPE	EDITH GLUSAC	
LOIS KIVI NOCHMAN	BOB DOUD	

***** RELAY 800 M. FREE - MIXED *****

100-119 DERTHONA NUOTO	ITA 11/03/2013	8:28.54
FRANCESCA FRATTINI	DILETTA LUGANO	
ANDREA FERRARI	ALESSANDRO FORLIO	
120-159 NOTTINGHAM LEANDER	GBR 11/23/2014	8:13.69
IAIN MACMILLAN	SELENA BURGESS	
REBECA MILNES	ALEX THURSTON	
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 TAMALPAIS AQUATIC MA	USA 10/04/2009	9:34.91
RICHARD BURNS	LAURA VAL	

***** RELAY 200 M. MEDLEY - MIXED *****

100-119 POSEIDON	RUS 11/30/2014	1:48.48
OLGA KLIUCHNIKOVA	ANATOLY VYSOTSKIY	
ANNA MARKOVA	ALEKSEI ZATCEPIN	
120-159 PHOENIX SWIM CLUB	USA 11/23/2013	1:47.51
NORIKA INADA	JEFF COMMINGS	
ERIN CAMPBELL	JAN KONARZEWSKI	
160-199 NEVA STARS	RUS 11/29/2015	1:52.95
VLADIMIR PREDKIN	PAVEL LEBEDEV	
ANNA POLIAKOVA	OLGA POZNIKOVA	
200-239 BLU FROG TEAM	USA 10/14/2012	1:57.65
SHERI HART	DANIELLE CHANCE	
MARC MIDDLETON	RICHARD ABRAHAMS	
240-279 PUGET SOUND MASTERS	USA 11/22/2015	2:07.54
DONALD GRAHAM	RICK COLELLA	
LISA DAHL	CHARLOTTE DAVIS	
280-319 TAMALPAIS AQUATIC MA	USA 09/27/2015	2:22.04
LAURA VAL	KENNETH FROST	
RICHARD BURNS	NANCY RIDOUT	
320-359 BIG S YOKOHAMA	JPN 05/30/2015	3:05.13
SHOKO YONEZAWA	TETSUO NAKAMARU	
SHIGEAKI MATSUBAYASHI	MIEKO KAMOSHITA	
360-399 COAST MASTERS	USA 10/19/2003	5:12.04
MADELEINE MILLER	MAXINE MERLINO	
WALTER PFEIFFER	WOODY BOWERSOCK	

***** RELAY 400 M. MEDLEY - MIXED *****

100-119 DWK	NED 01/25/2014	4:05.65
MERIJN ELLENKAMP	NICK VAN GEMERT	
PAULINE GOUWENS	MARION VAN DEN BERG	
120-159 PHOENIX SWIM CLUB	USA 11/24/2013	3:56.24
NORIKA INADA	JEFF COMMINGS	
ERIN CAMPBELL	JAN KONARZEWSKI	
160-199 COLORADO MASTERS SWI	USA 11/22/2009	4:10.32
SHERI HART	SUSAN VON DER LIPPE	
CHRIS O'SULLIVAN	RICHARD ABRAHAMS	
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 FLORIDA MAVERICK MAS	USA 11/22/2009	7:29.64
PAUL HUTINGER	ROBERT MACDONALD	
PATRICIA TULLMAN	JEAN TROY	
360-399 SAPPORO MST	JPN 05/31/2015	10:38.12
FUMI MURATA	NAKA FUKUOKA	
TOSHIKAZU TATEDA	YOSHIRO OBATA	



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2015

BARBARA WHEELER	KENNETH FROST
280-319 TAMALPAIS AQUATIC MA	USA 09/27/2015 10:54.11
LAURA VAL	KENNETH FROST
NANCY RIDOUT	RICHARD BURNS
320-359 AZSC	BEL 03/23/2013 15:27.95
ELIANE PELLIS	AGNES VAN OBBERGHEN
GEORGES VERHELST	JEF VAN ROY
360-399	

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