



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 sen 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

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 100+.....31
 120+.....31
 160+.....32
 200+.....33
 240+.....34
 280+.....35
 320+.....35
 360+.....36

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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
	1:06.07 Margo R Stanfa	24		1:14.77 Anette A Skoda	24	2:15.12 Jessica Looney	27
	1:07.57 Rachel Flinn	24		■ 200 M. BUTTERFLY		2:15.38 Alana M Aubin	25
	1:07.89 Mikkel-Ane Stipe	22		2:19.83 ALEXANDRA YOUNG	11	2:16.69 Sara E Holman	29
	1:12.04 Lana Lawrence	23		2:26.09 Haley J Gordon	23	2:19.26 Amy Xu	25
	1:14.08 Kathryn K George	23		2:30.45 Allison A Arnold	23	2:19.56 Mary E Holman	29
	1:14.70 Mackenzie Marrs	23		2:36.95 Jordan Iverson	22	2:19.56 Lindsay Gaudinier	26
	1:15.32 Hailey Nievergelt	22		2:38.62 Courtney Beidler	24	2:19.70 Lauren Frendreis	26
	1:16.51 Jordan Iverson	22		2:41.97 Rachel E Mensch	24	2:19.83 Ashley Sippe	25
	1:16.88 Madison L Boyle	24		2:44.00 Ashley Gladis	22	■ 400 M. FREESTYLE	
	1:17.71 Cassandra M Adams	19		2:47.10 Sarah M Exposito	21	4:24.18 SHEILA TAORMINA	96
	■ 200 M. BACKSTROKE			2:51.15 Marina H Bruck	20	4:41.10 Jamie L Marks	27
	2:18.11 MARINA NASCIMENTO	14		2:55.14 Heather L Smith	23	4:41.32 Sara E Holman	29
	2:26.45 Alina Schulhofer	20		3:03.54 Samantha R Hindle	18	4:44.69 Mary E Holman	29
	2:37.89 Lana Lawrence	23		■ 100 M. INDIVIDUAL MEDLEY		4:45.15 Ashley B Martins	27
	2:43.01 Madison L Boyle	24		1:01.74 KARA DENBY	09	4:47.19 Amy Xu	25
	2:45.56 Kathryn K George	23		1:07.87 Lindsay D Gendron	23	4:49.51 Jessica Looney	27
	2:49.10 Leslie A Rawson	24		1:08.28 Haley J Gordon	23	4:49.55 Carleigh L Kutac	25
	2:54.30 Grace A Docken	18		1:08.33 Melissa L Cooper	23	4:50.69 Alana M Aubin	25
	2:59.27 Robina Mitchell	24		1:09.95 Taryn Albright	22	4:51.69 Lindsay Gaudinier	26
	3:03.93 Rebecca A Jegier	22		1:11.07 Courtney Beidler	24	4:54.31 Katherine Pickard	26
	3:13.52 Sarah L Bartley	23		1:12.15 Katherine Tse	23	■ 800 M. FREESTYLE	
	■ 50 M. BREASTSTROKE			1:13.37 Lauren T Breuer	23	8:51.18 SHEILA TAORMINA	96
	32.09 BEATA KASZUBA	95		1:14.06 Emily Cheng	23	9:34.45 Sara E Holman	29
	33.59 Melissa L Cooper	23		1:15.02 C Gustafson	23	9:38.26 Mary E Holman	29
	34.82 Merle Liivand	24		1:15.28 LillyBelle K Deer	22	10:16.90 Lindsay Gaudinier	26
	36.33 Haley J Gordon	23		■ 200 M. INDIVIDUAL MEDLEY		10:27.30 Molly Woodford	25
	36.69 Taryn Albright	22		2:19.73 KARA DENBY	09	10:43.18 Rachel Jastrebsky	28
	37.06 Allison A Arnold	23		2:27.82 Allison A Arnold	23	11:02.43 Bailey I Hinz	29
	37.10 Laura D Adams	24		2:31.16 Molly A Smith	24	12:32.22 Elisha J Howard	26
	38.18 Danielle Schuller	19		2:32.48 Leah Reed	23	13:05.19 Stephanie Dueweke	29
	38.66 Anna Sharpe	23		2:35.66 Courtney Beidler	24	14:41.13 Tricia A Baldwin	25
	39.55 Rachel Flinn	24		2:35.67 Allison J Zelnick	24	14:43.70 Jennifer Orlando	25
	40.16 J Beristain	22		2:38.06 Katherine Tse	23	■ 1500 M. FREESTYLE	
	■ 100 M. BREASTSTROKE			2:44.08 C Gustafson	23	16:36.07 SHEILA TAORMINA	96
	1:08.89 BEATA KASZUBA	95		2:44.28 Merle Liivand	24	18:14.17 Sara E Holman	29
	1:15.52 Melissa L Cooper	23		2:44.61 Grace O Chang	24	18:27.04 Mary E Holman	29
	1:16.26 Merle Liivand	24		2:45.67 Hailey Nievergelt	22	19:00.53 Carleigh L Kutac	25
	1:19.25 Briana J Emig	24		■ 400 M. INDIVIDUAL MEDLEY		19:04.10 Katherine Pickard	26
	1:19.51 Molly A Smith	24		4:50.84 KATHERINE MILLS	11	19:10.34 Kelsey McDonough	29
	1:19.58 Taryn Albright	22		5:20.46 Molly A Smith	24	19:15.88 Kaelly M Farnham	29
	1:22.57 Jenna D Whitney	22		5:25.71 Briana J Emig	24	19:41.76 Molly Woodford	25
	1:22.92 Anna Sharpe	23		5:30.21 Jordan Iverson	22	19:44.31 Lindsay Gaudinier	26
	1:23.29 Laura D Adams	24		5:34.05 Julia Kucherich	24	20:27.94 Katy Houston	28
	1:23.88 Danielle Schuller	19		5:35.68 Tiffany Chen	21	20:59.34 Bailey I Hinz	29
	1:23.92 Mackenzie Marrs	23		5:48.53 Anna Sharpe	23	■ 50 M. BACKSTROKE	
	■ 200 M. BREASTSTROKE			5:59.69 Mackenzie Marrs	23	28.92 DIANA MACMANUS	12
	2:32.80 MICAH LAWRENCE	14		6:00.53 Cecilia J Hansen	21	30.81 J Schauwecker	26
	2:46.40 Molly A Smith	24		6:02.09 Lana Lawrence	23	31.87 Erica L Smith	28
	2:47.71 Danae Petrakis	23		6:24.43 Mia Elbon	23	32.61 Jessica Ballard	27
	2:48.58 Merle Liivand	24				32.82 Kendall N Neely	25
	2:54.91 Anna Sharpe	23				33.04 Hailey Bambusch	25
	3:05.72 Jenna D Whitney	22				33.45 Melanie L Pascal	25
	3:08.41 Cecilia J Hansen	21				33.70 Sarah E List	25
	3:08.79 Valerie A Moyer	23				33.99 E Cardone-Dennis	28
	3:09.52 Anette A Skoda	24				34.54 Molly E Janak	27
	3:18.65 Olivia Myszkowski	22				34.95 Brittany C Gobat	25
	3:20.00 Rebecca M Yost	23				■ 100 M. BACKSTROKE	
	■ 50 M. BUTTERFLY					1:02.89 ERIN CAMPBELL	14
	28.37 MEG GILL	09				1:06.45 J Schauwecker	26
	29.69 Margo R Stanfa	24				1:09.27 Kari Peglar	26
	29.86 Taryn Albright	22				1:10.20 Jessica Ballard	27
	29.90 Haley J Gordon	23				1:11.24 Melanie L Pascal	25
	30.89 Suzanne M Lessnau	21				1:11.44 Hailey Bambusch	25
	31.03 Susan A Nugent	24				1:12.11 Katy Houston	28
	32.28 Lindsey Mikrut	24				1:12.35 Jamie L Marks	27
	32.34 Taylor Jones	18				1:13.21 Sarah A Chepeleff	25
	32.65 B Alexander	24				1:14.31 Erica L Smith	28
	32.83 C Gustafson	23				1:14.39 CJ Pisano	28
	33.00 Rachel E Mensch	24				■ 200 M. BACKSTROKE	
	■ 100 M. BUTTERFLY					2:14.77 LIA OBERSTAR	01
	1:01.22 KATHERINE MILLS	11				2:34.62 Kari Peglar	26
	1:04.10 Haley J Gordon	23				2:35.85 Jessica Ballard	27
	1:07.19 Gabrielle Mizerak	24				2:37.55 Sara E Holman	29
	1:07.52 Margo R Stanfa	24				2:38.48 Kirsten Esplin	25
	1:07.98 Taryn Albright	22				2:39.71 Melanie L Pascal	25
	1:10.86 Briana J Emig	24				2:47.01 Mary E Holman	29

WOMEN 25-29

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 CoggsHall	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	5:16.23 Sara E Holman	29	20:33.29 Sarah 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

WOMEN 30-34

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 Olshem	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 Crage	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

WOMEN 45-49

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 Bleu-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	■ 50 M. FREESTYLE		
5:23.33	Stephanie Stone	48	20:16.89	Ellie S Najjar	54	29.89	Leslie Livingston	54	28.49	LAURA VAL	09
5:43.94	Michelle H Chow	47	20:24.28	Lisa A Ward	51	31.26	Lisa A Dahl	54	28.74	Chris Wenzel	56
5:52.13	Cheryl A Simmons	48	20:31.17	Cecilia Emblidge	51	32.03	Sylvia Buxton	50	28.81	Beth Lutz Knight	56
5:57.16	Karen L Westerman	48	20:36.28	Susie Shuck	50	32.15	Arlette A Godges	51	28.99	Kristin Henderson	55
6:01.39	Nadine K Day	45	20:36.40	Carol L Pearl	50	32.33	Andrea J Block	54	29.30	Caren A Mc Namara	55
6:03.82	Michelle Davidson	45	20:50.08	Stephanie A Saucy	52	32.39	Laureen K Welting	50	29.52	Traci S Granger	57
6:06.68	Mary D Ruppe	46	■ 50 M. BACKSTROKE		33.17	Lisa A Ward	51	29.57	Veronica Hibben	59	
6:08.79	Detra R Cleven	47	30.27	LESLIE LIVINGSTON	15	33.31	Susie Shuck	50	30.14	Kathy L Garnier	55
6:11.30	Deanna C Koehler	46	30.27	Leslie Livingston	54	33.50	Kristy Ditzler	51	30.57	Karen M Mareb	57
6:12.40	J Weiderman	49	33.86	Sylvia Buxton	50	34.25	Anne R Keene	51	30.94	Cathy Shonkwiler	55
			34.19	Laureen K Welting	50	■ 100 M. BUTTERFLY			31.09	Kayley Vernallis	55
			34.56	Lisa A Dahl	54	1:07.82	KARLYN PIPES	14	■ 100 M. FREESTYLE		
			34.88	Monica M Bailey	54	1:10.78	Andrea J Block	54	1:01.33	LAURA VAL	09
			35.72	Brigid J Bunch	52	1:12.81	Arlette A Godges	51	1:04.18	Beth Lutz Knight	56
			35.96	Anne R Keene	51	1:13.80	Susie Shuck	50	1:05.29	Kristin Henderson	55
			36.76	Beth D'Arcy	51	1:13.92	Jutta Schickore	51	1:05.36	Caren A Mc Namara	55
			37.00	Andrea J Block	54	1:15.39	Laureen K Welting	50	1:05.48	Veronica Hibben	59
			37.19	Elizabeth A Nowak	52	1:15.57	Kristy Ditzler	51	1:07.31	Bonnie M Bilich	57
			■ 100 M. BACKSTROKE		1:16.72	Sylvia Buxton	50	1:07.38	Chris Wenzel	56	
			1:05.89	ELLEN REYNOLDS	14	1:17.31	Laurie Hug	50	1:07.72	Kathy L Garnier	55
			1:11.76	Leslie Livingston	54	1:17.46	Cheryl A Kupan	51	1:08.26	Karen M Mareb	57
			1:13.80	Sylvia Buxton	50	1:18.22	Kathleen MacLaren	53	1:09.06	Cathy Ganze	58
			1:15.52	Lisa A Ward	51	■ 200 M. BUTTERFLY			1:09.21	Laura L Groselle	55
			1:15.81	Laureen K Welting	50	2:32.29	KARLYN PIPES	12	■ 200 M. FREESTYLE		
			1:15.87	Brigid J Bunch	52	2:41.85	Laurie Hug	50	2:14.45	LAURA VAL	09
			1:17.98	Stephanie A Saucy	52	2:42.76	Jutta Schickore	51	2:20.33	Beth Lutz Knight	56
			1:18.20	Andrea J Block	54	2:44.96	Susie Shuck	50	2:25.89	Veronica Hibben	59
			1:18.34	Monica M Bailey	54	2:57.42	Kathleen MacLaren	53	2:27.89	Chris Wenzel	56
			1:19.51	Lee Ann Banks	54	3:00.37	Cheryl A Kupan	51	2:28.43	Kathy L Garnier	55
			1:19.54	Heidi Kafka	53	3:01.57	Kristy Ditzler	51	2:29.08	Tracy L Grilli	58
			■ 200 M. BACKSTROKE		3:01.57	Laura E DeLorey	53	2:29.13	Caren A Mc Namara	55	
			2:22.37	ELLEN REYNOLDS	14	3:11.30	Cecilia Emblidge	51	2:29.51	Kristin Henderson	55
			2:40.30	Lisa A Ward	51	3:14.86	Kathryn Froehlich	53	2:29.84	Zena H Courtney	56
			2:43.78	Laurie Hug	50	3:20.16	Olivia Karlin	51	2:30.02	Stephanie Martin	56
			2:43.94	Brigid J Bunch	52	■ 100 M. INDIVIDUAL MEDLEY			2:30.58	Susan M Ritter	58
			2:47.36	Monica M Bailey	54	1:09.68	KARLYN PIPES	12	■ 400 M. FREESTYLE		
			2:50.33	Lucille Glassman	52	1:10.69	Leslie Livingston	54	4:42.97	LAURA VAL	09
			2:53.49	Heidi Kafka	53	1:15.28	Sylvia Buxton	50	4:59.70	Beth Lutz Knight	56
			2:56.82	Cheryl A Kupan	51	1:15.40	Kim Crouch	54	5:11.29	Veronica Hibben	59
			2:59.81	Elizabeth Umbach	53	1:15.72	Andrea J Block	54	5:13.12	Susan M Ritter	58
			3:00.91	Mary Gentry	54	1:16.68	Brigid J Bunch	52	5:14.39	Jenny L Cook	57
			3:02.11	B Daubersmith	50	1:16.87	Susie Shuck	50	5:16.31	Tracy L Grilli	58
			■ 50 M. BREASTSTROKE		1:17.18	Becky Cleavenger	52	5:17.88	Stephanie Martin	56	
			36.31	CAROLINE KRATTLI	15	1:19.10	Anne R Keene	52	5:18.54	Zena H Courtney	56
			36.31	Caroline Krattli	53	1:19.40	Lisa J Groves	50	5:20.07	Denise H Brown	56
			36.91	Leslie Livingston	54	1:19.83	Lori A Schick	52	5:21.48	Mary Sweat	58
			37.69	Lori A Schick	52	■ 200 M. INDIVIDUAL MEDLEY			5:23.41	Karen L Einsidler	59
			38.29	Kim Crouch	54	2:28.64	ELLEN REYNOLDS	14	■ 800 M. FREESTYLE		
			38.64	Lisa A Dahl	54	2:44.27	Andrea J Block	54	9:51.35	LAURA VAL	09
			38.93	Lisa J Groves	50	2:44.93	Susie Shuck	50	10:37.75	Beth Lutz Knight	56
			39.23	Anne R Keene	51	2:46.01	Ellen K Bennett	52	10:43.78	Mary Sweat	58
			39.31	Corrin C Buck	51	2:46.97	Corrin C Buck	51	10:46.97	Stephanie Martin	56
			39.49	Laureen K Welting	50	2:47.86	Laurie Hug	50	11:00.17	Charlene O'Brien	59
			39.53	Carolyn Koster	54	2:49.15	Lucille Glassman	52	11:04.10	Cindy Ciampa-Wise	55
			■ 100 M. BREASTSTROKE		2:49.79	Brigid J Bunch	52	11:06.60	Susan Ingraham	56	
			1:19.23	CORRIN POPPS	14	2:50.08	Becky Cleavenger	52	11:07.03	Tracy L Grilli	58
			1:22.04	Leslie Livingston	54	2:50.18	Lisa A Ward	51	11:23.18	Cheri Ellington	58
			1:22.33	Kim Crouch	54	2:53.04	Laura E DeLorey	53	11:34.54	Laura L Groselle	55
			1:23.23	Lori A Schick	52	■ 400 M. INDIVIDUAL MEDLEY			11:37.14	Celia C Devaney	58
			1:25.32	Amy C Hays	50	5:10.96	ELLEN REYNOLDS	14	■ 1500 M. FREESTYLE		
			1:25.94	Lisa J Groves	50	5:45.37	Susie Shuck	50	18:43.73	LAURA VAL	10
			1:26.61	Corrin C Buck	51	5:45.67	Laurie Hug	50	19:29.49	Beth Lutz Knight	56
									20:12.98	Mary Sweat	58
									20:43.21	Stephanie Martin	56
									20:50.80	Cindy Ciampa-Wise	55
									20:56.17	Tracy L Grilli	58
									21:09.58	Kris A Denney	55
									21:13.81	Merrie E Walts	55

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 Groseille	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 Groseille	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 Groseille	55	■ 50 M. FREESTYLE			39.98	Marilyn A Fink	61	1:20.32	Christie Ciraulo	62
3:21.79	Linda Chapman	59	29.23	LAURA VAL	13	40.29	Cindy Gilmore	60	1:23.96	N Steadman Martin	61
3:23.04	Melinda J Mann	59	29.66	Laura B Val	64	40.53	Katy James	60	1:25.04	S Loftus-Charley	64
3:24.01	Anne L Galliher	58	30.64	Lynn Morrison	61	40.97	Nancy Kryka	60	1:27.30	Nancy Johnston	60
3:24.86	M Pujaleit-Devitt	58	30.71	Jacki Hirsty	63	■ 100 M. BACKSTROKE			1:35.45	Karen Bierwert	63
■ 50 M. BUTTERFLY			32.03	Nancy Kryka	60	1:12.72	LAURA VAL	13	1:36.01	Phyllis E Quinn	60
31.13	VAL\GRANGER	13	32.71	Peggy H McDonnell	60	1:13.49	Laura B Val	64	1:37.16	Barbara Protzman	61
32.00	Traci S Granger	57	32.79	Beverly B Meteyer	62	1:21.69	N Steadman Martin	61	1:37.49	Linda L Larson	60
32.73	Kristin Henderson	55	33.35	Joel T Feldmann	64	1:23.56	Linda L Larson	60			
32.86	Veronica Hibben	59	33.41	Darcy LaFountain	60	1:25.01	K Nisley-Black	60			

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

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	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	45.90 Patricia Tullman	78	2:09.30 Anitra Lilly	79
17:37.40 Betsy J Beddow	72	3:46.26 Daniela Barnea	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	48.12 Susan L Munn	77	2:24.17 P Tewksbury	75
18:38.88 K Vanden Brulle	71	3:59.95 Mary Christensen	49.88 Anice W Flesh	79	■ 200 M. BACKSTROKE	
21:05.41 Claire M Gregg	74	4:03.26 Linda Webb	50.73 Lynne H Lund	75	3:34.09 NANCY BROWN	11
21:13.78 M Henley	73	4:07.54 Susan L Meyers	52.08 Luise E Easton	77	3:46.66 Lorna G Henry	75
■ 1500 M. FREESTYLE		4:14.01 Janit P Romayko	■ 100 M. FREESTYLE		3:52.12 Patricia M Bond	77
23:58.11 JACKIE MARR	13	4:17.26 Carolyn J Foster	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	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	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	1:46.33 Nancy Brown	79	5:05.51 Martha Henderson	79
33:59.18 Betsy J Beddow	72	44.07 V Dickinson	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	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	2:01.75 Caroline Owens	75	6:06.07 Toni M Wivell	78
40:51.63 Karin Bivens	71	47.13 Linda Webb	2:04.63 Martha Henderson	79	■ 50 M. BREASTSTROKE	
46:43.78 Beverly A Schulz	73	47.25 Susan L Meyers	2:13.80 Joanne F Stewart	77	46.20 JOANN LEILICH	14
48:04.96 Lois A Jacobs	72	47.57 Kathy M Slifer	2:13.82 Charlotte Snow	76	48.15 Joann Leilich	76
■ 50 M. BACKSTROKE		48.06 Nancy Kranpitz	■ 200 M. FREESTYLE		56.19 Kristin N Jaffe	77
40.58 JOY WARD	12	54.14 Betty L Dugan	3:07.58 GAIL ROPER	05	59.49 Susan L Munn	77
44.14 V Dickinson	70	57.07 Ruth J Garretson	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	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	3:57.94 Patricia Tullman	78	1:06.83 Luise E Easton	77
47.98 Beth Schreiner	74	1:44.10 Daniela Barnea	4:21.70 Luise E Easton	77	1:09.72 P Tewksbury	75
49.21 Barbara Coughlin	71	1:47.85 Sally M Iliff	4:29.87 Martha Henderson	79	1:11.99 Sally L Treuting	75
50.35 Linda Webb	70	1:55.41 Susan L Meyers	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	5:04.17 Toni M Wivell	78	■ 100 M. BREASTSTROKE	
51.80 C Jorgensen	70	2:16.53 Aagje A Caron	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	5:19.46 Kathie Villard	77	1:43.46 Joann Leilich	76
■ 100 M. BACKSTROKE		2:44.72 DeEtte A Sauer	■ 400 M. FREESTYLE		1:56.47 Margit H Jebe	77
1:29.64 JOY WARD	12	2:46.17 Ann Louise Onton	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	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	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	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	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	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	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	10:33.57 P Tewksbury	75	■ 200 M. BREASTSTROKE	
1:59.35 P St Germain	73	5:47.15 Ida M Hlavacek	10:47.37 Nana L Whalen	78	3:36.56 JOANN LEILICH	14
2:00.27Carolynn Foley	72	6:14.98 Ann Louise Onton	12:13.79 Karen J Hugh	77	3:50.50 Joann Leilich	76
■ 200 M. BACKSTROKE		7:55.38 Claire M Gregg	■ 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	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	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	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	17:55.67 Patricia Tullman	78	7:50.42 Gaile Harden	76
3:44.72 Daniela Barnea	71	1:43.45 Daniela Barnea	19:16.84 Martha Henderson	79	■ 50 M. BUTTERFLY	
3:46.33 Jane Katz	72	1:46.78 Susan L Meyers	20:09.74 Ann E Hunt	75	44.18 GAIL ROPER	04
4:01.45 L Westergaard	72	1:49.29 Nancy Kranpitz	22:22.95 Ruth E Sluder	79	46.86 Mary Ann Case	76
4:09.29 Barbara Coughlin	71	1:52.00 Barbara Coughlin	■ 1500 M. FREESTYLE		54.32 Lynne H Lund	75
4:11.27 Susan L Meyers	73	1:57.41 Gretchen Schmock	26:37.02 GAIL ROPER	05	58.56 Patricia M Bond	77
4:14.28 Ruth J Garretson	70	1:58.52 Jane Katz	28:21.06 Lynne H Lund	75	59.02 Patricia Tullman	78
■ 50 M. BREASTSTROKE		1:58.68 Mary Dehn	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	7:28.17 JOY WARD	36:10.51 Luise E Easton	77	1:06.35 Anice W Flesh	79
47.72 Daniela Barnea	71	3:37.21 Daniela Barnea	38:23.69 Martha Henderson	79	1:13.14 Martha Henderson	79
48.70 Ann Bancroft	71	3:49.18 Susan L Meyers	50:45.00 Susan A Roemer	75	1:13.75 K Kronwall	79
48.77 Linda Webb	70	3:51.98 Joy Ward	■ 50 M. BACKSTROKE		1:22.29 Jeannine E Olson	76
50.31 V Dickinson	70	3:54.36 Linda Webb	44.76 DORIS STEADMAN	99	■ 100 M. BUTTERFLY	
50.39 Mary Christensen	70	4:17.86 Jane Katz	50.13 Margit H Jebe	77	1:49.36 GAIL ROPER	05
53.31 Janit P Romayko	70	4:36.84 Ida M Hlavacek	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	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	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	54.37 Ann E Hunt	75	■ 200 M. BUTTERFLY	
1:37.20 JOANN LEILICH	09	7:41.39 Daniela Barnea	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	57.97 Anitra Lilly	79	4:36.28 Mary Ann Case	76
1:45.09 Daniela Barnea	71	9:52.63 Ida M Hlavacek	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	1:02.85 Lynne H Lund	75	5:48.66 Patricia Tullman	78
1:48.07 Linda Webb	70	■ 100 M. BACKSTROKE	■ 100 M. BACKSTROKE		8:39.14 K Kronwall	79
1:49.01 Mary Christensen	70	1:36.90 NANCY BROWN	1:47.70 Lorna G Henry	75	■ 100 M. INDIVIDUAL MEDLEY	
1:56.69 Janit P Romayko	70	1:47.70 Lorna G Henry	1:51.02 Patricia M Bond	77	1:38.11 GAIL ROPER	04
1:57.95 Susan L Meyers	73	1:51.82 Margit H Jebe	1:51.82 Margit H Jebe	77	1:42.98 Joann Leilich	76
2:01.77 Bette B Grotke	71	1:55.95 Nancy Brown	1:55.95 Nancy Brown	79	1:53.28 Margit H Jebe	77
2:06.41 Aagje A Caron	74	2:00.14 Ann E Hunt	2:00.14 Ann E Hunt	75	1:53.69 Patricia M Bond	77
2:08.18 Nancy A James	74	44.22 Lorna G Henry			1:56.29 Susan L Munn	77

2:00.38 Mary Ann Case 76
2:00.70 Lynne H Lund 75
2:16.46 Anice W Flesh 79
2:16.60 Caroline Owens 75
2:23.20 Laura J Gogola 79
2:26.23 Martha Henderson 79
■ 200 M. INDIVIDUAL MEDLEY
3:37.24 GAIL ROPER 05
3:40.89 Joann Leilich 76
4:08.28 Patricia M Bond 77
4:12.16 Susan L Munn 77
4:14.13 Lynne H Lund 75
5:34.19 Martha Henderson 79
6:26.44 K Kronwall 79
8:01.61 Ruth E Sluder 79
■ 400 M. INDIVIDUAL MEDLEY
7:52.71 JUNE KRAUSER 01
9:03.47 Lynne H Lund 75
11:57.55 Martha Henderson 79
14:49.29 K Kronwall 79

WOMEN 80-84

■ 50 M. FREESTYLE
38.03 GAIL ROPER 09
40.45 Johnnie Detrick 80
44.31 Patricia Hastings 80
53.08 Nancy A Waite 81
54.58 Adrienne S Pipes 81
54.80 Diane Wheatley 82
55.33 Thyra Tegner 80
56.02 Margrit Graef 84
1:03.59 Nancy H Hess 82
1:04.74 Alyce M Vogel 83
1:07.96 Sallie Soiberg 84
■ 100 M. FREESTYLE
1:26.23 GAIL ROPER 09
1:34.20 Johnnie Detrick 80
1:51.34 Adrienne S Pipes 81
2:03.20 Diane Wheatley 82
2:03.33 Ann M Hirsch 84
2:06.54 Nancy A Waite 81
2:08.85 Thyra Tegner 80
2:22.57 Margret Van Flein 80
2:27.92 Sallie Soiberg 84
2:28.82 Nancy H Hess 82
2:33.19 Alyce M Vogel 83
■ 200 M. FREESTYLE
3:18.57 GAIL ROPER 09
3:39.81 Johnnie Detrick 80
4:00.94 Dionne B Caldwell 83
4:06.72 Adrienne S Pipes 81
4:17.62 Ann M Hirsch 84
4:29.24 Eulah M Varty 81
4:39.73 Diane Wheatley 82
4:41.80 Thyra Tegner 80
4:45.00 Nancy A Waite 81
5:00.86 Margret Van Flein 80
5:55.54 B Bolanos-Moore 82
■ 400 M. FREESTYLE
7:20.96 JEAN TROY 07
8:45.05 Adrienne S Pipes 81
8:45.83 Patricia Hastings 80
11:27.34 B Bolanos-Moore 82
11:33.59 Nancy H Hess 82
■ 800 M. FREESTYLE
15:12.35 JEAN TROY 07
17:27.97 Adrienne S Pipes 81
17:36.04 Dionne B Caldwell 83
23:05.13 Margret Van Flein 80
25:05.32 B Bolanos-Moore 82
■ 1500 M. FREESTYLE
28:55.09 JEAN TROY 07
32:33.79 Adrienne S Pipes 81
33:14.40 Dionne B Caldwell 83
44:14.53 Margret Van Flein 80
49:01.42 B Bolanos-Moore 82
■ 50 M. BACKSTROKE
50.03 MARGERIE MEYER 02
1:03.55 Nancy A Waite 81

1:04.20 Ann M Hirsch 84
1:04.46 Diane Wheatley 82
1:05.67 Patricia Hastings 80
1:06.57 Dionne B Caldwell 83
1:13.73 Thyra Tegner 80
1:17.12 Alyce M Vogel 83
1:22.58 B Bolanos-Moore 82
1:25.54 Rita Gelman 83
1:26.70 Sallie Soiberg 84
■ 100 M. BACKSTROKE
1:50.61 BETTY LORENZI 07
2:16.81 Ann M Hirsch 84
2:25.89 Patricia Hastings 80
2:27.61 Diane Wheatley 82
2:31.09 Eulah M Varty 81
2:50.07 Margret Van Flein 80
2:51.16 Marty Barry 83
2:55.60 B Bolanos-Moore 82
3:10.49 Nancy H Hess 82
3:32.83 Sallie Soiberg 84
■ 200 M. BACKSTROKE
3:59.15 NANCY KINNEY 09
5:15.76 Diane Wheatley 82
5:37.56 Thyra Tegner 80
5:45.62 Margret Van Flein 80
6:14.09 B Bolanos-Moore 82
■ 50 M. BREASTSTROKE
52.20 JOHNNIE DETRICK 15
52.20 Johnnie Detrick 80
1:04.65 Ann M Hirsch 84
1:09.19 Patricia Hastings 80
1:10.96 Margrit Graef 84
1:11.36 Eulah M Varty 81
1:13.82 Joan B Waldbaum 84
1:13.92 Alyce M Vogel 83
1:22.69 Sallie Soiberg 84
1:31.32 Nancy H Hess 82
1:34.95 Rita Gelman 83
■ 100 M. BREASTSTROKE
1:57.31 ANN HIRSCH 11
2:05.11 Johnnie Detrick 80
2:23.70 Ann M Hirsch 84
2:41.29 Eulah M Varty 81
2:44.21 Alyce M Vogel 83
2:44.87 Margret Van Flein 80
2:56.92 Sallie Soiberg 84
2:58.35 Adrienne S Pipes 81
■ 200 M. BREASTSTROKE
4:16.16 ANN HIRSCH 11
4:38.63 Johnnie Detrick 80
4:47.10 Ann M Hirsch 84
5:28.52 Eulah M Varty 81
5:30.85 Margret Van Flein 80
5:42.69 Patricia Hastings 80
5:59.05 Joan B Waldbaum 84
■ 50 M. BUTTERFLY
48.85 GAIL ROPER 09
1:07.56 Janet H Moeller 81
1:07.58 Ann M Hirsch 84
1:08.18 Adrienne S Pipes 81
1:14.57 Joan B Waldbaum 84
1:15.61 Eulah M Varty 81
■ 100 M. BUTTERFLY
1:58.02 GAIL ROPER 09
2:59.13 Janet H Moeller 81
■ 200 M. BUTTERFLY
4:35.51 LOIS KIVI NOCHMAN 07
No Swimmers
■ 100 M. INDIVIDUAL MEDLEY
1:44.95 GAIL ROPER 09
1:55.68 Johnnie Detrick 80
2:11.75 Ann M Hirsch 84
2:19.78 Janet H Moeller 81
2:20.68 Patricia Hastings 80
2:25.80 Adrienne S Pipes 81
2:27.44 Eulah M Varty 81
2:36.00 Joan B Waldbaum 84
2:48.48 Margret Van Flein 80

■ 200 M. INDIVIDUAL MEDLEY
3:55.51 GAIL ROPER 09
4:23.87 Johnnie Detrick 80
4:44.42 Ann M Hirsch 84
■ 400 M. INDIVIDUAL MEDLEY
8:39.68 GAIL ROPER 09
12:26.39 Janet H Moeller 81

WOMEN 85-89
■ 50 M. FREESTYLE
46.01 NAN BOHL 14
48.36 Nan Bohl 86
53.81 Betty S Lorenzi 88
54.83 Gloria M Tolaro 85
55.01 Jean D Troy 88
55.80 Betty J Russ 88
57.40 Nancy Kinney 86
1:00.60 Joan K Campbell 85
1:04.90 Jeanne H Meredith 87
1:08.17 Stefanena D Kysor 87
1:09.93 Flora L Wong 87
■ 100 M. FREESTYLE
1:43.97 JEAN TROY 12
1:49.17 Nan Bohl 86
1:58.09 Jean D Troy 88
2:02.06 Betty J Russ 88
2:04.99 Betty S Lorenzi 88
2:06.49 Gloria M Tolaro 85
2:08.03 Joan K Campbell 85
2:41.45 Flora L Wong 87
2:42.18 Barbara M Eisele 85
3:45.62 Barbara Wyson 85
■ 200 M. FREESTYLE
3:49.35 JEAN TROY 12
4:04.57 Nan Bohl 86
4:18.59 Jean D Troy 88
4:22.09 Betty S Lorenzi 88
4:24.66 Betty J Russ 88
4:30.64 Joan K Campbell 85
4:34.27 Gloria M Tolaro 85
4:42.38 Nancy Kinney 86
5:12.30 Jeanne H Meredith 87
5:13.89 Terry Sokolik 88
5:43.52 Flora L Wong 87
■ 400 M. FREESTYLE
7:58.41 MARGERIE MEYER 08
8:29.13 Nan Bohl 86
9:34.19 Joan K Campbell 85
9:46.98 Gloria M Tolaro 85
14:03.46 Rosemarie Froeder 85
■ 800 M. FREESTYLE
16:25.24 BETTY LORENZI 12
17:09.81 Nan Bohl 86
19:26.94 Joan K Campbell 85
20:21.76 Betty J Russ 88
■ 1500 M. FREESTYLE
30:50.51 BETTY LORENZI 12
36:29.42 Joan K Campbell 85
39:50.20 Betty J Russ 88
■ 50 M. BACKSTROKE
51.75 BETTY LORENZI 12
54.90 Betty S Lorenzi 88
57.36 Nancy Kinney 86
1:05.41 Gloria M Tolaro 85
1:09.17 Jean D Troy 88
1:13.27 Stefanena D Kysor 87
1:14.16 Joan K Campbell 85
1:16.09 Rosemarie Froeder 85
1:23.00 Flora L Wong 87
1:24.22 Helene O Gladis 86
■ 100 M. BACKSTROKE
1:52.21 BETTY LORENZI 12
1:59.50 Betty S Lorenzi 88
2:05.64 Nancy Kinney 86
2:18.84 Betty J Russ 88
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

3:02.36 Rosemarie Froeder 85
■ 200 M. BACKSTROKE
4:05.00 BETTY LORENZI 14
4:29.09 Nancy Kinney 86
5:20.38 Stefanena D Kysor 87
5:51.61 Joan K Campbell 85
6:01.76 Barbara M Eisele 85
6:36.47 Terry Sokolik 88
6:42.30 Rosemarie Froeder 85
■ 50 M. BREASTSTROKE
1:00.96 SYLVIA EISELE 14
1:03.26 Nan Bohl 86
1:11.45 Gloria M Tolaro 85
1:13.87 Jean D Troy 88
1:30.53 Stefanena D Kysor 87
1:35.86 Joan K Campbell 85
1:39.08 Barbara M Eisele 85
■ 100 M. BREASTSTROKE
2:18.81 NAN BOHL 14
2:22.83 Nan Bohl 86
2:43.04 Gloria M Tolaro 85
3:26.30 Joan K Campbell 85
3:37.23 Barbara M Eisele 85
■ 200 M. BREASTSTROKE
5:08.52 NAN BOHL 14
5:19.81 Nan Bohl 86
7:51.59 Barbara M Eisele 85
■ 50 M. BUTTERFLY
1:02.04 LOIS KIVI NOCHMAN 09
1:17.67 Jean D Troy 88
1:46.15 Joan K Campbell 85
■ 100 M. BUTTERFLY
2:21.77 LOIS KIVI NOCHMAN 09
2:48.10 Betty J Russ 88
3:51.92 Barbara M Eisele 85
3:54.14 Joan K Campbell 85
■ 200 M. BUTTERFLY
4:59.50 LOIS KIVI NOCHMAN 09
6:06.51 Betty J Russ 88
■ 100 M. INDIVIDUAL MEDLEY
2:08.06 JEAN TROY 12
2:22.34 Nan Bohl 86
2:27.21 Jean D Troy 88
3:00.10 Barbara M Eisele 85
3:52.23 Rosemarie Froeder 85
■ 200 M. INDIVIDUAL MEDLEY
4:48.96 JEAN TROY 12
5:12.21 Jean D Troy 88
6:26.65 Joan K Campbell 85
6:37.33 Barbara M Eisele 85
8:56.36 Rosemarie Froeder 85
■ 400 M. INDIVIDUAL MEDLEY
10:13.73 JEAN TROY 12
11:16.04 Betty J Russ 88
13:13.38 Joan K Campbell 85
13:54.54 Barbara M Eisele 85

WOMEN 90-94

■ 50 M. FREESTYLE
56.55 RITA SIMONTON 08
1:08.69 Maurine Kornfeld 94
1:17.30 Charlotte Sanddal 93
1:24.79 Miriam K Tuovila 90
■ 100 M. FREESTYLE
2:07.65 RITA SIMONTON 08
2:29.52 Maurine Kornfeld 94
2:50.96 Charlotte Sanddal 93
■ 200 M. FREESTYLE
4:24.90 RITA SIMONTON 08
4:51.20 Maurine Kornfeld 94
6:52.56 Charlotte Sanddal 93
■ 400 M. FREESTYLE
9:01.89 RITA SIMONTON 08
10:16.95 Maurine Kornfeld 94
13:34.28 Charlotte Sanddal 93
■ 800 M. FREESTYLE
18:38.69 MAURINE KORNFELD 11
20:34.81 Maurine Kornfeld 94

■ 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			30.77 Kristof Kertesz	22	1:00.51 Kristof Kertesz	22
■ 100 M. BACKSTROKE		■ 50 M. FREESTYLE		■ 100 M. BACKSTROKE		1:00.95 James D Humphrey	18
2:32.24 RITA SIMONTON	10	21.38 NICK BRUNELLI	05	51.91 EUGENE GODSOE	11	1:01.42 Henly H Ko	23
2:44.11 Maurine Kornfeld	94	23.12 Nicholas Korth	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 Esmailian 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 Esmailian 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 Esmailian 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
		■ 400 M. FREESTYLE		32.81 Douglas D McCan	23	2:23.32 Connor W Beaulieu	23
WOMEN 95-99		3:55.20 DION DREESENS	14	■ 100 M. BREASTSTROKE		2:23.61 Spencer Coffin	24
■ 50 M. FREESTYLE		4:19.43 Alexander Aceino	24	1:00.89 NICHOLAS KORTH	15	2:24.74 James A Martin	24
1:43.00 MARY LATHRAM	10	4:25.16 Spencer Coffin	24	1:00.89 Nicholas Korth	24	2:24.88 George Ramsay	24
No Swimmers		4:25.52 Esmailian babouk	24	1:02.43 Kile A Aukerman	22	2:28.21 Joshua Romanchuk	23
■ 100 M. FREESTYLE		4:25.89 Nathan Losch	24	1:04.26 Benjamin C Laxson	22	2:29.44 Zachary Windle	23
3:10.36 MARIE KELLEHER	08	4:31.61 Sidney L Glass	24	1:06.98 Cory J Davison	19	■ 400 M. INDIVIDUAL MEDLEY	
No Swimmers		4:33.25 B Hillebrand	20	1:07.54 Hussain A Alzaid	18	4:28.54 SERGEY MARINIUK	93
■ 200 M. FREESTYLE		4:36.38 Christian S Rauch	22	1:07.72 Typ Whinnery	24	4:53.59 Alexander Aceino	24
5:25.74 RITA SIMONTON	13	4:38.12 William Clendenin	22	1:08.28 Christopher Scott	24	5:02.43 Kristof Kertesz	22
No Swimmers		4:43.73 Matthew R Wiens	23	1:12.01 Douglas D McCan	23	5:02.78 D Glaser-Garbrick	24
■ 400 M. FREESTYLE		4:44.85 Eddie D Gutierrez	19	1:12.25 Kristof Kertesz	22	5:11.19 Spencer Coffin	24
21:39.84 ANNE DUNIVIN	11	■ 800 M. FREESTYLE		1:12.83 Ruben Guerrero	24	5:25.74 Zachary Windle	23
No Swimmers		8:16.50 ERIC NILSSON	11	■ 200 M. BREASTSTROKE		5:37.22 Michael R Thomas	23
■ 1500 M. FREESTYLE		9:21.48 Spencer Coffin	24	2:15.74 TYLER HARRIS	11	5:53.77 Isaac Milkey	24
42:34.14 RITA SIMONTON	13	9:24.06 Esmailian babouk	24	2:16.24 Kile A Aukerman	22	6:10.20 Grant D Aldred	22
No Swimmers		9:38.36 Christian S Rauch	22	2:26.10 Eric R Materniak	24	6:14.04 Joshua Mannarino	24
■ 50 M. BACKSTROKE		10:00.29 Sean Hardick	23	2:29.25 Benjamin C Laxson	22	6:39.85 Mark Wild	24
1:27.92 EDITH HENDRY	06	10:00.62 Michael R Thomas	23	2:30.34 Ben S Hinshaw	24		
No Swimmers		10:14.75 Isaac Milkey	24	2:31.91 Christopher Scott	24	MEN 25-29	
■ 100 M. BACKSTROKE		12:25.40 David Sweet	21	2:39.96 William Clendenin	22	■ 50 M. FREESTYLE	
2:59.71 RITA SIMONTON	14	■ 1500 M. FREESTYLE		2:42.55 Ruben Guerrero	24	21.37 CESAR CIELO	14
No Swimmers		16:04.59 ANDREW GYENIS	15	2:46.68 D Glaser-Garbrick	24	22.58 Drew Modrov	26
■ 200 M. BACKSTROKE		16:04.59 Andrew I Gyenis	21	2:53.18 Michael R Thomas	23	22.98 Dimitri Collupaeu	25
7:36.62 EDITH HENDRY	06	17:57.81 Spencer Coffin	24	2:55.80 Alan Hsieh	22	23.15 Kevin C Gallagher	28
No Swimmers		17:58.03 N Trowbridge	24	■ 50 M. BUTTERFLY		23.28 Nickolas Popov	25
■ 100 M. INDIVIDUAL MEDLEY		18:10.26 James D Humphrey	18	24.33 TONY COX	14	23.83 Jacob Grosser	26
3:54.89 MARIE KELLEHER	08	18:15.13 Philip English	24	24.57 Alexander Aceino	24	24.03 Eric K Chiu	25
No Swimmers		18:15.85 Ben S Hinshaw	24	26.94 A Zambrano	21	24.17 Christopher J Fay	27
		18:41.54 Christian S Rauch	22	27.08 Hussain A Alzaid	18	24.20 Eric T Nilsson	28
		19:57.14 Andre Abreu	20	27.13 Herman E Conner	21	24.29 Domingo R Rose	27
		20:10.60 M Acosta - Gomez	21	27.41 Jordan W Reid	23	24.58 Andre A Fachin	25
		22:39.47 Jeremy Mendoza	20	27.43 Spencer Coffin	24	■ 100 M. FREESTYLE	
WOMEN 100-104		■ 50 M. BACKSTROKE		27.55 Alex S Wood	21	47.43 CESAR CIELO	14
■ 50 M. FREESTYLE		25.38 JOSH HAFKIN	12	27.61 Wyatt J Adams	24	50.42 Drew Modrov	26
1:44.10 MARIE KELLEHER	12	26.44 Sidney L Glass	24	27.70 Philip G Reece	18	51.89 Nickolas Popov	25
No Swimmers		26.50 Andrew Saeta	24	28.17 J Champagne	24	52.84 D Adalsteinsson	25
		28.09 Ben S Hinshaw	24				

MEN 40-44

■ 50 M. FREESTYLE

23.13 BRIAN JACOBSON 13
 24.31 Brian L Jacobson 42
 24.60 Kurt Grote 42
 24.73 Siphwi 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 Siphwi 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 Siphwi 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 Siphwi 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	1:04.54 DAVID GUTHRIE	13	
2:24.37 Anthony S Higgins	46	1:00.56 Scott Heber	49	1:09.66 Daniel L Phillips	52	
2:26.78 Jose J Faria	49	1:02.10 Jeffrey H Roddin	46	1:10.35 C Coveney	53	
2:31.43 Roque J Santos	47	1:03.29 Roque J Santos	47	1:11.27 Tryggvi Helgason	52	
2:33.22 Kaan Duru	45	1:03.70 Rick M Hamilton	48	1:11.43 Rich Mercer	52	
2:35.32 Kirk Nelson	45	1:04.35 Steve Hiltabiddle	49	1:11.45 Wally C Dicks	52	
2:36.85 Max L Hanson	48	1:04.52 Mark A Magee	47	1:13.60 Michael Aubrey	54	
■ 50 M. BREASTSTROKE	1:04.88 Christopher Beach	46	■ 800 M. FREESTYLE	1:13.84 Gregory Harris	52	
28.88 TODD TORRES	13	1:05.15 Jose J Faria	49	1:14.40 Terry A DeBiase	50	
29.83 Craig Crawford	45	1:05.27 Neill Williams	47	1:14.79 Mark G Biegel	50	
30.16 Scott Heber	49	1:05.93 Scott A Kitzman	46	1:15.46 Plamen Alexandrov	54	
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	2:21.65 DAVID GUTHRIE	13	
31.71 Roque J Santos	47	2:17.47 Scott Heber	49	2:33.43 C Coveney	53	
31.84 Michael P Doane	45	2:17.74 Rick M Hamilton	48	2:35.93 Daniel L Phillips	52	
31.93 James W Connelly	46	2:18.17 Jeffrey H Roddin	46	2:37.39 Tryggvi Helgason	52	
32.33 Neill Williams	47	2:19.02 Patrick Brundage	48	2:43.20 Gregory Harris	52	
32.35 Vince Carmosino	45	2:19.39 Mark A Magee	47	2:47.35 Michael Aubrey	54	
33.11 Nick Boshoff	47	2:19.52 Roque J Santos	47	2:51.17 Stephen Panzarino	54	
■ 100 M. BREASTSTROKE	2:22.35 Jerry E Bailey	46	■ 1500 M. FREESTYLE	2:53.12 Plamen Alexandrov	54	
1:04.39 TODD TORRES	13	2:24.26 Michael P Lee	48	2:53.18 Arkadii Samoilov	50	
1:06.63 Craig Crawford	45	2:24.90 David E Kays	48	2:54.77 Dave Evans	54	
1:10.85 Graeme A Fiser	49	2:25.50 Nico P Ghilardi	45	2:54.94 Robbie E Allen	50	
1:11.37 Roque J Santos	47	2:25.50 Jose J Faria	49	■ 50 M. BUTTERFLY		
1:11.42 Terry Livingston	48	■ 400 M. INDIVIDUAL MEDLEY	18:02.87 Patrick Autissier	53	26.04 FRITZ BEDFORD	14
1:11.66 James W Connelly	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	26.69 FRITZ BEDFORD	15	
2:22.68 GLENN MILLS	08	5:09.08 Jeffrey Enright	49	26.69 Fritz Bedford	52	
2:27.64 Abraham E Solano	46	5:14.18 Kurt F Dickson	48	28.95 Clay Britt	54	
2:28.98 Craig Crawford	45	5:15.92 Jose J Faria	49	28.99 Mike G Shaffer	50	
2:33.54 Roque J Santos	47	5:37.01 Eric C Cornell	45	29.71 Anders Rasmussen	52	
2:37.89 James W Connelly	46			30.60 David Whelchel	54	
2:38.47 Mark A Magee	47			30.71 Peter C Horwitz	51	
2:39.98 Neill Williams	47			31.30 Joel L Dodds	53	
2:42.10 Michael P Lee	48			31.35 Randy Schlichting	50	
2:43.09 Graeme A Fiser	49			31.84 Steve Parmentier	50	
2:43.62 Nick Boshoff	47			31.89 Jim Fenstermacher	52	
2:43.66 Doug J Koehler	49			■ 100 M. BACKSTROKE		
■ 50 M. BUTTERFLY	58.47 FRITZ BEDFORD	15	58.47 FRITZ BEDFORD	15	57.29 PAUL CARTER	07
25.74 FRITZ BEDFORD	09	58.47 Fritz Bedford	52	58.47 Fritz Bedford	52	
26.23 Scott Heber	49	1:03.45 Clay Britt	54	1:04.09 Mike G Shaffer	50	
26.65 Steve Hiltabiddle	49	1:04.09 Mike G Shaffer	50	1:05.55 Erwin D Kratz	50	
26.66 David M Sumner	45	1:05.55 Erwin D Kratz	50	1:06.36 Peter C Horwitz	52	
27.37 Mark S Beatty	46	1:06.36 Peter C Horwitz	52	1:06.41 Anders Rasmussen	51	
27.66 Michael P Doane	45	1:06.41 Anders Rasmussen	51	1:08.17 Joel L Dodds	53	
27.81 Christopher Beach	46	1:08.17 Joel L Dodds	53	1:08.54 Randy Schlichting	50	
28.10 Brent D Lang	47	1:08.54 Randy Schlichting	50	1:09.27 Louis E Probst	50	
28.13 Patrick D Howard	46	1:09.27 Louis E Probst	50	1:09.83 Jim Fenstermacher	52	
28.41 Dan Kasser	46	■ 200 M. BACKSTROKE	2:11.84 JAMIE FOWLER	09	2:35.55 Frederick E Dever	50
28.45 Jeffrey H Roddin	46	2:11.84 JAMIE FOWLER	09	2:38.06 Tom T Nootbaar	52	
■ 100 M. BUTTERFLY	2:15.14 Jerome A Frentsos	50	2:15.97 Erwin D Kratz	50	2:38.68 Michael B Doyle	51
57.17 PAUL CARTER	03	2:15.97 Erwin D Kratz	50	2:49.26 Boris Jezic	52	
1:00.44 Jeffrey H Roddin	46	2:22.16 Darren D Phelan	52	■ 100 M. INDIVIDUAL MEDLEY		
1:00.65 Steve Hiltabiddle	49	2:23.99 Ignacio Jimenez	50	1:00.96 DAVID SIMS	12	
1:01.96 Mark A Magee	47	2:29.61 Steven M Newman	53	1:01.21 Jerome A Frentsos	50	
1:02.71 Patrick Brundage	48	2:30.13 Greg R Doyas	53	1:01.58 Fritz Bedford	52	
1:03.37 Rick M Hamilton	48	2:30.32 Randy Schlichting	50	1:04.71 Gregory Harris	52	
1:03.54 Mark S Beatty	46	2:31.21 Louis E Probst	50	1:06.27 Anders Rasmussen	52	
1:03.59 George K Mehok	48	2:31.79 Scott Yeomans	51	1:06.66 Tryggvi Helgason	52	
1:03.67 Andy S Kroupa	46	2:32.17 Steven E Ruiter	50	1:07.18 Eric R Anderson	52	
1:04.94 Darren J Kling	46	■ 50 M. BREASTSTROKE	29.84 DAVID GUTHRIE	13	1:07.35 Michael Aubrey	54
1:05.33 John J Rogers	45	29.84 DAVID GUTHRIE	13	1:08.11 Mark D Stori	50	
■ 200 M. BUTTERFLY	31.71 Daniel L Phillips	52	31.71 Daniel L Phillips	52	1:08.19 Rick P Van Dyke	50
2:06.40 DENNIS BAKER	06	31.87 Wally C Dicks	52	1:08.39 Rob Barringer	50	
2:15.80 Mark A Magee	47	32.11 C Coveney	53	■ 200 M. INDIVIDUAL MEDLEY		
2:23.37 Patrick Brundage	48	32.38 Michael Aubrey	54	2:12.85 JEROME FRENTSOS	15	
2:25.95 Jeffrey Enright	49	32.48 Gregory Harris	52	2:12.85 Jerome A Frentsos	50	
2:26.26 Kurt F Dickson	48	32.51 Jim Tuchler	50	2:19.85 Darren D Phelan	52	
2:29.73 Steve Hiltabiddle	49					
2:34.81 Mark W Brandt	49					

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		
2:24.40 Mike G Shaffer	50	10:55.27 Andreas K Seibt	57	2:46.30 Andy Dyer	57	■ 50 M. FREESTYLE	
2:25.23 Gregory Harris	52	■ 1500 M. FREESTYLE		2:46.56 Donny W Smith	56	24.90 RICHARD ABRAHAMS	06
2:31.57 Mark D Stori	50	17:14.15 JIM MC CONICA	05	2:48.11 Daniel Vargas	55	25.94 Jack R Groseille	61
2:31.93 Rick P Van Dyke	50	18:19.59 Bruce W Thomas	58	2:48.53 Al Moreno	57	26.11 Doug Martin	62
2:33.16 Michael Aubrey	54	18:49.13 John R Morales	57	2:52.16 Richard K Howell	56	26.33 Michael J Blatt	60
2:33.91 David L McCarty	51	19:07.07 David Hathaway	55	■ 50 M. BUTTERFLY		26.63 Donald Graham	61
■ 400 M. INDIVIDUAL MEDLEY		19:09.90 William Brigham	56	26.67 STEVE WOOD	15	26.84 Paul T Trevisan	64
4:45.15 JEROME FRENTSOS	15	19:14.06 Dan Jensen	57	26.67 Steve Wood	55	26.99 Edwin W McCleskey	62
4:45.15 Jerome A Frentsos	50	19:34.90 C Gibson	59	26.80 Bruce C Kone	57	27.04 Barry Roth	61
4:51.98 Ricardo Valdivia	51	20:02.35 Mark A Johnston	55	27.50 Paul V Carter	58	27.19 Marc D Middleton	64
4:58.71 Erwin D Kratz	50	20:06.74 Scott J Richards	55	28.40 Robert A Walter	56	27.40 Charles Lemaistre	61
5:18.03 Steven E Ruiter	50	20:15.98 Andreas K Seibt	57	28.51 Mike LaMonica	55	27.47 Larry B Krauser	62
5:31.30 Robbie E Allen	50	20:16.14 Michael P McCombs	59	28.64 Andrey Komissarov	55	27.47 Richard Hartman	60
5:33.68 Gary M Antonick	52	■ 50 M. BACKSTROKE		28.72 Brian Patno	59	■ 100 M. FREESTYLE	
5:37.52 Robert E King	51	27.62 STEVE WOOD	15	28.77 Paul L Smith	56	55.87 JACK GROSELLE	14
5:38.00 Jonathan K Blood	50	27.62 Steve Wood	55	29.30 Jim H Pogue	55	56.43 Jack R Groseille	61
5:40.84 Arkadii Samoilov	50	29.66 Bruce C Kone	57	29.58 Timothy Phillips	56	58.43 Michael J Blatt	60
5:45.05 Robert P McAdam	53	30.34 Jonathan E Klein	58	■ 100 M. BUTTERFLY		59.55 Paul T Trevisan	64
		30.97 Carl Haynie	55	1:00.35 GREG SHAW	06	59.91 James Thornton	63
MEN 55-59		31.80 Tom Barton	59	1:00.86 Steve Wood	55	1:00.23 Charles Lemaistre	61
■ 50 M. FREESTYLE		31.95 Dave Gibson	55	1:02.81 Bruce C Kone	57	1:00.56 Larry B Krauser	62
24.66 STEVE WOOD	15	32.26 Doug Kajiwara	58	1:02.82 Andrey Komissarov	55	1:00.59 Donald Graham	61
24.66 Steve Wood	55	32.49 David M Guthrie	55	1:04.07 Mike LaMonica	55	1:00.77 Barry Roth	61
25.59 Bruce C Kone	57	32.73 Guy S Davis	56	1:05.74 Brian Patno	59	1:00.94 Richard Hartman	60
26.61 Jonathan E Klein	58	32.85 Ron A Taylor	55	1:07.08 Steve Waters	57	1:02.82 Jack W Gooding	62
26.76 Bruce D Young	58	■ 100 M. BACKSTROKE		1:07.37 Mark A Johnston	55	■ 200 M. FREESTYLE	
26.85 Andy Dyer	57	1:00.84 STEVE WOOD	15	1:07.58 Ted J Soltys	55	2:01.65 RICK COLELLA	15
26.90 David A Bishop	56	1:00.84 Steve Wood	55	1:07.99 Jonathan E Klein	58	2:01.65 Rick Colella	64
26.92 Richard Neville	59	1:06.11 Carl Haynie	55	1:08.25 Guy S Davis	56	2:06.81 Jack R Groseille	61
26.94 Dave Gibson	55	1:06.17 Jonathan E Klein	58	■ 200 M. BUTTERFLY		2:13.43 Michael J Blatt	60
26.97 Mike LaMonica	55	1:07.01 Doug Kajiwara	58	2:19.72 JOHN CRAIG	09	2:14.72 James Thornton	63
27.19 Paul L Smith	56	1:10.47 Lyle A Nalli	55	2:24.30 Mike LaMonica	55	2:16.34 Barry Roth	61
■ 100 M. FREESTYLE		1:10.61 Dave Gibson	55	2:28.47 William Brigham	56	2:18.16 Tim P Buckley	60
54.50 JACK GROSELLE	09	1:10.62 Steve Cutting	58	2:35.25 Jeffrey S Stuart	55	2:19.84 Edward J Borsuk	62
56.05 Steve Wood	55	1:10.72 David A Cote	55	2:36.93 Steve Waters	57	2:20.18 Larry B Krauser	62
57.55 Ambrose Gaines	56	1:10.73 Toby Weissert	57	2:40.24 Laurence T Jaffee	55	2:20.52 Richard Hartman	60
57.61 James H Ritter	59	1:11.21 Mark E Alexander	57	2:41.68 John R Morales	57	2:21.17 Kern M Davis	61
58.00 David A Bishop	56	■ 200 M. BACKSTROKE		2:46.32 Ron A Taylor	55	■ 400 M. FREESTYLE	
58.05 Dan Stephenson	58	2:15.79 JAMIE FOWLER	14	2:46.86 Andreas K Seibt	57	4:35.15 JACK GROSELLE	14
58.49 Bruce D Young	58	2:19.63 Steve Wood	55	2:47.23 David W Cheney	57	4:35.72 Jack R Groseille	61
59.40 Jonathan E Klein	58	2:24.80 Jonathan E Klein	58	2:48.80 Daniel Vargas	55	4:50.14 Tim P Buckley	60
59.50 Pat Meaney	57	2:28.02 Dan Stephenson	58	■ 100 M. INDIVIDUAL MEDLEY		4:53.40 Barry Roth	61
59.51 Steve Cutting	58	2:28.02 Doug Kajiwara	58	1:01.76 STEVE WOOD	15	4:56.76 Michael J Blatt	60
59.75 Andy Dyer	57	2:29.74 Carl Haynie	55	1:01.76 Steve Wood	55	4:59.13 Larry B Krauser	62
■ 200 M. FREESTYLE		2:34.78 Lyle A Nalli	55	1:04.61 Bruce C Kone	57	4:59.58 Mark E Modjeska	62
1:59.08 MICHAEL MANN	09	2:36.14 Mark E Alexander	57	1:04.85 Andrey Komissarov	55	4:59.89 Larry W Wood	61
2:07.66 James H Ritter	59	2:38.73 Michael P McCombs	59	1:06.10 David M Guthrie	55	4:59.96 Stephen Sponagle	60
2:07.83 David A Bishop	56	2:39.01 Steve Cutting	58	1:06.36 Andy Dyer	57	5:00.67 Richard Hartman	60
2:10.99 Bruce D Young	58	2:40.71 Ron A Taylor	55	1:08.65 Pat Meaney	57	5:00.89 Peter M Guadagni	60
2:11.41 Dan Stephenson	58	■ 50 M. BREASTSTROKE		1:08.69 Mark A Johnston	55	■ 800 M. FREESTYLE	
2:11.76 Steve Cutting	58	30.41 DAVID GUTHRIE	15	1:08.88 Benn W Doyle	57	9:28.32 JIM MC CONICA	12
2:15.60 Guy S Davis	56	30.41 David M Guthrie	55	1:08.90 Guy S Davis	56	10:01.68 Jack R Groseille	61
2:15.89 David Hathaway	55	31.96 Bruce C Kone	57	1:09.45 Bruce D Young	58	10:10.00 Larry W Wood	61
2:16.36 Dan Jensen	57	33.03 Richard Neville	59	■ 200 M. INDIVIDUAL MEDLEY		10:10.89 Mark E Modjeska	62
2:17.40 Andy Dyer	57	33.07 Andrey Komissarov	55	2:16.44 MICHAEL MANN	09	10:12.08 Kern M Davis	61
2:17.74 Laurence T Jaffee	55	33.31 Benn W Doyle	57	2:20.58 Andrey Komissarov	55	10:13.41 Stephen Sponagle	60
■ 400 M. FREESTYLE		33.50 Carl Haynie	55	2:29.42 David M Guthrie	55	10:21.25 John P Nelson	62
4:16.03 MICHAEL MANN	09	33.52 Andy Dyer	57	2:29.64 Doug Kajiwara	58	10:32.63 Richard Hartman	60
4:36.78 James H Ritter	59	33.59 Daniel Vargas	55	2:31.29 Bruce D Young	58	10:41.44 Edward J Borsuk	62
4:47.42 John R Morales	57	33.91 Donny W Smith	56	2:33.00 Steve Waters	57	10:45.80 Peter M Guadagni	60
4:47.77 John A Fields	59	33.94 Pat Meaney	57	2:34.52 Guy S Davis	56	10:50.80 James Ryan	63
4:49.25 Steve Cutting	58	■ 100 M. BREASTSTROKE		2:34.97 Andy Dyer	57	■ 1500 M. FREESTYLE	
4:49.55 David Hathaway	55	1:07.25 DAVID GUTHRIE	15	2:34.97 Benn W Doyle	57	18:24.21 JIM MC CONICA	10
4:50.01 Andy Dyer	57	1:07.25 David M Guthrie	55	2:36.10 David Hathaway	55	18:54.07 Jack R Groseille	61
4:51.65 Dan Jensen	57	1:10.17 Andrey Komissarov	55	2:36.40 John R Morales	57	19:08.90 Kern M Davis	61
4:51.70 Mark A Johnston	55	1:11.92 Steve Wood	55	■ 400 M. INDIVIDUAL MEDLEY		19:35.55 Stephen Sponagle	60
4:52.19 Steve Waters	57	1:13.26 Andy Dyer	57	4:51.97 MICHAEL MANN	09	19:39.61 Fred Ferroggiaro	62
4:53.23 Laurence T Jaffee	55	1:13.62 Benn W Doyle	57	5:29.74 Bruce D Young	58	19:40.66 Mark E Modjeska	62
■ 800 M. FREESTYLE		1:13.87 Donny W Smith	56	5:30.16 Andy Dyer	57	19:41.37 Larry W Wood	61
8:51.34 MICHAEL MANN	09	1:14.07 Richard Neville	59	5:31.19 John R Morales	57	19:55.93 Richard Hartman	60
9:38.72 Bruce W Thomas	58	1:14.30 Daniel Vargas	55	5:36.38 Jim Matysek	56	20:22.95 Peter M Guadagni	60
9:41.03 James H Ritter	59	1:14.48 Michael L Hamm	58	5:38.03 Steve Waters	57	20:56.75 Steve J Miller	61
10:01.20 David Hathaway	55	1:16.42 J Kochendorfer	55	5:39.69 Steve Cutting	58	21:09.81 Bill Pease	62
10:06.27 William Brigham	56	■ 200 M. BREASTSTROKE		5:39.71 Andreas K Seibt	57	■ 50 M. BACKSTROKE	
10:08.51 Dan Jensen	57	2:27.00 DAVID GUTHRIE	15	5:40.89 Winston Uchiyama	58	29.64 PHILIPP DJANG	14
10:37.57 Scott J Richards	55	2:27.00 David M Guthrie	55	5:46.09 David Hathaway	55	31.04 Donald Graham	61
10:51.13 Craig L Collins	56	2:36.49 Andrey Komissarov	55	5:46.18 James H Ritter	59	32.10 Marc D Middleton	64
		2:43.67 Benn W Doyle	57			32.92 Bruce F Williams	62

32.97	Edwin W McCleskey	62	■ 100 M. BUTTERFLY	1:03.89	George L Schmidt	65	■ 200 M. BACKSTROKE				
32.99	Geoff L Mykleby	62	1:03.76	RICH ABRAHAMS	06	1:03.95	Rick B Walker	65	2:34.93	ALEK SHESTAKOV	14
33.01	David Hildebrandt	60	1:04.27	Donald Graham	61	1:04.14	Marc S Anderson	66	2:35.04	Jim Mc Conica	65
33.17	Eric D Van Boer	61	1:04.52	Jack R Groselle	61	1:04.21	Bruce W Rollins	66	2:39.00	Dan L Kirkland	67
33.65	Wes Edwards	62	1:07.92	Jack W Gooding	62	1:04.58	David R Oates	65	2:45.32	George L Schmidt	65
33.66	Dale W Keith	61	1:09.06	David Hildebrandt	60	1:04.70	Hugh Wilder	68	2:45.72	Hugh Wilder	68
33.80	John H Stanback	62	1:09.72	Greg J Shaw	64	1:06.36	Daniel J Rogacki	68	2:46.20	Jim Clemmons	65
■ 100 M. BACKSTROKE			1:10.55	Robert Kelsoe	62	1:06.62	Peter R O'Keefe	65	2:48.03	Alan Bell	65
1:05.62	PHILIPP DJANG	14	1:10.99	Mark E Modjeska	62	■ 200 M. FREESTYLE			2:56.43	Gary Benson	65
1:09.10	Donald Graham	61	1:11.01	Kern M Davis	61	2:15.39	DAVID QUIGGIN	09	2:57.74	David P Tempest	65
1:11.85	Charles Lemaistre	61	1:12.34	Peter M Guadagni	60	2:16.71	Glenn A Gruber	66	3:07.89	Mike Earin	66
1:11.91	Wes Edwards	62	1:13.42	Donald Gilchrist	61	2:18.21	Jim Mc Conica	65	3:12.84	Jerry R Meyer	66
1:12.33	Geoff L Mykleby	62	■ 200 M. BUTTERFLY			2:18.62	Dan L Kirkland	67	■ 50 M. BREASTSTROKE		
1:13.06	John H Stanback	62	2:23.29	RICK COLELLA	15	2:18.68	Rick B Walker	65	34.19	ROBERT STRAND	12
1:13.29	Eric D Van Boer	61	2:23.29	Rick Colella	64	2:21.32	Lee Childs	67	35.35	Allen L Stark	66
1:14.17	Kevin M McCormack	63	2:32.05	John M Craig	61	2:23.22	David R Oates	65	36.17	Hubie Kerns	66
1:14.67	Todd A Keil	60	2:33.20	Jack R Groselle	61	2:23.92	Jim Clemmons	65	37.12	Rick B Walker	65
1:14.89	David Hildebrandt	60	2:34.50	David K Vandam	60	2:26.82	Bob E Couch	68	37.12	Douglas Springer	69
1:17.56	David Bright	62	2:37.76	Peter M Guadagni	60	2:28.78	Hubie Kerns	66	37.13	Peder Dahlberg	66
■ 200 M. BACKSTROKE			2:43.40	Mark E Modjeska	62	2:31.27	Marc S Anderson	66	37.42	Jim Clemmons	65
2:26.30	PHILIPP DJANG	14	2:45.79	Donald Graham	61	■ 400 M. FREESTYLE			37.47	Daniel J Rogacki	68
2:36.99	John H Stanback	62	2:46.63	Kern M Davis	61	4:45.88	JIM MC CONICA	15	38.09	Peter L Kingan	66
2:37.52	Todd A Keil	60	2:52.66	John B Chambers	60	4:45.88	Jim Mc Conica	65	38.41	Marc S Anderson	66
2:41.96	Wes Edwards	62	3:03.77	Bradley S Cahoon	60	4:52.89	Rick B Walker	65	38.47	A Moskovits	66
2:44.67	Donald Graham	61	■ 100 M. INDIVIDUAL MEDLEY			4:53.03	Dan L Kirkland	67	■ 100 M. BREASTSTROKE		
2:45.64	Kevin M McCormack	63	1:04.23	RICK COLELLA	15	4:59.42	Jim Clemmons	65	1:15.84	ROBERT STRAND	12
2:46.80	Geoff L Mykleby	62	1:04.23	Rick Colella	64	5:06.24	Alan Bell	65	1:18.38	Allen L Stark	66
2:47.81	Neil R Wasserman	60	1:06.70	Jack R Groselle	61	5:22.79	Hugh Wilder	68	1:18.93	Hubie Kerns	66
2:50.05	Scott P McMillen	62	1:07.56	Donald Graham	61	5:23.10	Bob E Couch	68	1:20.91	Rick B Walker	65
2:51.53	Stephen L Morris	64	1:10.51	Edwin W McCleskey	62	5:23.63	Bill Ryan	65	1:21.85	Jim Clemmons	65
2:51.72	Jon C Rysdon	64	1:10.64	David Hildebrandt	60	5:32.85	Leonard Brockhahn	65	1:22.93	Peder Dahlberg	66
■ 50 M. BREASTSTROKE			1:11.18	Barry Roth	61	5:33.12	Glenn W Partelow	68	1:25.32	Rudy J Vazmina	65
31.51	RICK COLELLA	15	1:11.90	Michael J Blatt	60	■ 800 M. FREESTYLE			1:25.78	Daniel J Rogacki	68
31.51	Rick Colella	64	1:12.29	Donald Gilchrist	61	9:53.06	JIM MC CONICA	15	1:27.51	Charles L Hoffman	65
33.54	Randy J Parker	61	1:12.46	Eric D Van Boer	61	9:53.06	Jim Mc Conica	65	1:27.80	Nick Douglass	66
33.98	Jack R Groselle	61	1:13.17	Kern M Davis	61	10:06.58	Rick B Walker	65	1:27.93	Steven B Peterson	69
35.12	Neal L Vestal	61	■ 200 M. INDIVIDUAL MEDLEY			10:20.63	Jim Clemmons	65	■ 200 M. BREASTSTROKE		
35.28	Michael J Blatt	60	2:19.96	RICK COLELLA	15	10:20.71	Dan L Kirkland	67	2:49.05	ROBERT STRAND	12
35.83	Clive G Edwards	62	2:19.96	Rick Colella	64	10:47.30	Hubie Kerns	66	2:54.15	Jim Clemmons	65
35.91	Eric D Van Boer	61	2:35.47	Neal L Vestal	61	11:23.79	Marc S Anderson	66	2:59.20	Allen L Stark	66
36.11	Kern M Davis	61	2:37.52	Peter M Guadagni	60	11:24.39	Bill Ryan	65	3:02.56	Hubie Kerns	66
36.24	Karl H Kazmaier	60	2:37.57	Donald Gilchrist	61	11:26.31	Wes Ashford	67	3:06.03	Daniel J Rogacki	68
36.25	Charles Lemaistre	61	2:38.20	David K Vandam	60	11:27.70	Mike Sherrill	66	3:09.64	Nick Douglass	66
■ 100 M. BREASTSTROKE			2:38.28	Michael J Blatt	60	11:36.07	Art Stark	69	3:12.15	Douglas Springer	69
1:09.92	RICK COLELLA	15	2:38.36	Donald Graham	61	■ 1500 M. FREESTYLE			3:12.35	Charles L Hoffman	65
1:09.92	Rick Colella	64	2:39.92	Kern M Davis	61	18:53.75	JIM MC CONICA	15	3:13.49	Steven B Peterson	69
1:13.43	Jack R Groselle	61	2:40.82	Greg J Shaw	64	18:53.75	Jim Mc Conica	65	3:13.51	Kent Carney	68
1:14.56	Randy J Parker	61	2:41.27	Berry Hamilton	62	19:23.83	Rick B Walker	65	3:16.62	Peder Dahlberg	66
1:16.66	Neal L Vestal	61	■ 400 M. INDIVIDUAL MEDLEY			19:31.11	Jim Clemmons	65	■ 50 M. BUTTERFLY		
1:17.42	Michael J Blatt	60	5:04.54	RICK COLELLA	11	19:48.09	Dan L Kirkland	67	28.99	RICHARD ABRAHAMS	10
1:19.34	Berry Hamilton	62	5:25.02	Jack R Groselle	61	20:07.00	Alan Bell	65	30.41	Lee Childs	67
1:19.51	Kern M Davis	61	5:35.66	Peter M Guadagni	60	21:19.88	Bill Ryan	65	30.49	Glenn A Gruber	66
1:21.63	Clive G Edwards	62	5:37.94	Neil R Wasserman	60	21:32.90	Marc S Anderson	66	31.79	Hugh Wilder	68
1:21.90	Karl H Kazmaier	60	5:44.58	Kern M Davis	61	21:54.82	Mike Sherrill	66	31.95	George L Schmidt	65
1:22.05	Donald Gilchrist	61	5:49.10	James Thornton	63	22:00.01	Wes Ashford	67	32.05	John Hazen	65
■ 200 M. BREASTSTROKE			5:52.80	Michael J Blatt	60	22:31.26	Rich Bernstein	69	32.56	David R Oates	65
2:37.61	RICK COLELLA	11	5:56.68	Donald Graham	61	■ 50 M. BACKSTROKE			32.71	Hubie Kerns	66
2:54.01	Donald Gilchrist	61	6:12.23	John B Chambers	60	30.34	HUGH WILDER	12	32.73	Marc S Anderson	66
2:54.41	Kern M Davis	61	6:14.31	Jeff Ockerman	60	33.13	Hugh Wilder	68	32.97	James R DeLacy	69
2:54.69	Peter M Guadagni	60	6:15.32	Scott P McMillen	62	33.88	Jay Brzezinski	68	33.18	Alan Bell	65
2:56.40	Berry Hamilton	62				34.68	George L Schmidt	65	■ 100 M. BUTTERFLY		
2:56.41	Michael J Blatt	60				34.71	Peter R O'Keefe	65	1:06.60	RICHARD ABRAHAMS	10
3:01.98	Karl H Kazmaier	60				35.01	Lee Childs	67	1:11.08	Hubie Kerns	66
3:03.50	Neil R Wasserman	60				36.88	Hubie Kerns	66	1:11.74	Lee Childs	67
3:05.38	Donald Graham	61	■ 50 M. FREESTYLE			37.03	Glenn A Gruber	66	1:15.53	Jim Clemmons	65
3:06.83	John B Baker	64	25.62	RICHARD ABRAHAMS	12	37.59	William Tingley	65	1:16.17	Rudy J Vazmina	65
3:14.99	John B Thayer	63	27.26	Glenn A Gruber	66	37.67	Daniel Epstein	65	1:16.55	George L Schmidt	65
■ 50 M. BUTTERFLY			28.14	George L Schmidt	65	38.07	Mike Earin	66	1:18.90	John W Radimer	66
27.53	DONALD GRAHAM	14	28.22	Lee Childs	67	■ 100 M. BACKSTROKE			1:20.94	Walter Kramer	68
28.18	Donald Graham	61	28.37	John Hazen	65	1:07.69	HUGH WILDER	12	1:21.73	Rick Meyerhoff	68
28.85	Jack R Groselle	61	28.61	Marc S Anderson	66	1:12.03	Hugh Wilder	68	1:24.18	Bruce W Rollins	66
29.22	Marc D Middleton	64	29.11	Bruce W Rollins	66	1:14.03	George L Schmidt	65	1:28.16	Bob E Couch	68
29.26	Doug Martin	62	29.25	Hugh Wilder	68	1:15.13	Peter R O'Keefe	65	■ 200 M. BUTTERFLY		
29.37	Edwin W McCleskey	62	29.56	James R DeLacy	69	1:16.41	Jay Brzezinski	68	2:38.71	ROBERT POILETMAN	08
29.50	David Hildebrandt	60	29.72	John W Radimer	66	1:17.98	Daniel J Rogacki	68	2:46.78	Hubie Kerns	66
30.51	Greg J Shaw	64	29.80	Rick B Walker	65	1:21.20	Bill Ryan	65	3:01.57	Alan Bell	65
30.60	Neal L Vestal	61	■ 100 M. FREESTYLE			1:21.35	Tom F Olson	65	3:12.34	Bruce W Rollins	66
30.76	Eric D Van Boer	61	58.58	RICHARD ABRAHAMS	12	1:21.88	Daniel Epstein	65	3:13.24	Glenn W Partelow	68
30.86	Jack W Gooding	62	1:01.41	Glenn A Gruber	66	1:21.99	Bob E Couch	68	3:15.00	Douglas Springer	69
			1:03.31	Lee Childs	67	1:22.21	Mike Earin	66	3:27.28	Walter Kramer	68

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 Ludwig	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 Sjoberg	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			
2:51.61	John W Radimer	66	20:54.56	GRAHAM JOHNSTON	01	3:43.77	Thomas G Manfredi	72			
2:52.71	Peter R O'Keefe	65	21:07.65	David Quiggin	71	3:44.05	Darryl W Sjoberg	70			
3:01.84	Nick Douglass	66	22:05.01	Tony Ralphs	72	3:44.39	John V Zeigler	70			
■ 400 M. INDIVIDUAL MEDLEY			23:52.44	Larry N Daniels	70	■ 50 M. BUTTERFLY					
5:34.78	HUBIE KERNS	14	23:57.72	Bill Dawson	73	29.52	RICHARD ABRAHAMS	15			
5:42.13	Jim Clemmons	65	24:07.94	Frank B Freeman	70	29.52	Richard Abrahams	70			
6:00.97	Hubie Kerns	66	24:27.34	Charles B Lee	71	32.20	Richard Burns	72			
6:16.20	Bob E Couch	68	26:07.29	Donald A Pierce	70	32.40	David Quiggin	71			
6:20.61	Bruce W Rollins	66	26:32.59	Thomas E McCarty	70	32.48	Keefe L Ludwig	72			
6:24.14	Marc S Anderson	66	26:58.13	Mervyn E Goldbas	73	32.72	Harry Greenfield	70			
6:24.62	Gary Benson	65	27:16.80	Dean Dye	74	33.02	Robert Poiletman	72			
6:32.59	Douglas Springer	69	■ 50 M. BACKSTROKE			35.09	Yona Tadir	72			
6:33.46	Nick Douglass	66	33.51	RICHARD BURNS	13	35.35	Mike R Freshley	74			
6:46.71	David C Harmon	66	34.53	Richard Burns	72	35.82	Charles D Nielsen	70			
6:58.67	Robert A Rosen	65	36.68	Jan Soderstrom	70	36.66	Gary Langendoen	70			
			37.10	Jim M Malley	70	■ 100 M. BUTTERFLY					
			37.29	Mark B Grashow	70	1:07.56	RICHARD ABRAHAMS	15			
			37.49	Nick Andes	72	1:07.56	Richard Abrahams	70			
			37.98	Bob Welty	71	1:14.27	Robert Poiletman	72			
			38.00	David Quiggin	71	1:16.89	Richard Burns	72			
			38.81	Jack Iliff	71	1:20.36	Harry Greenfield	70			
			40.15	John H Snooks	72	1:33.33	Paul E Monohon	70			
			40.62	Larry Walker	72	1:35.61	Gary Langendoen	70			
			■ 100 M. BACKSTROKE			1:38.39	Larry N Daniels	70			
			1:12.09	RICHARD BURNS	13	1:40.52	Eliot Winokur	71			
			1:14.62	Richard Burns	72	1:42.19	Laszlo J Eger	70			
			1:21.19	Jim M Malley	70	1:45.72	John V Zeigler	70			
			1:24.37	Jan Soderstrom	70	■ 200 M. BUTTERFLY					
			1:25.10	David Quiggin	71	2:55.66	ROBERT POILETMAN	13			
			1:25.50	Bob Welty	71	3:10.26	Robert Poiletman	72			
			1:28.36	Larry Walker	72	3:27.99	David R Gildea	72			
			1:29.24	John H Snooks	72	3:28.71	Mike R Freshley	74			
			1:33.61	Bill Rupert	72	3:48.31	Gerry G DeLong	72			
			1:36.29	Eliot Winokur	71	3:49.55	Larry N Daniels	70			
			1:36.35	Robert W List	70	3:52.71	Tony Ralphs	72			
			■ 200 M. BACKSTROKE			3:53.82	Laszlo J Eger	70			
			2:38.01	RICHARD BURNS	13	3:54.09	John V Zeigler	70			
			2:43.44	Richard Burns	72	3:55.22	Eliot Winokur	71			
			2:58.18	Jim M Malley	70	4:00.07	Bill Dawson	73			
			3:05.57	Bob Welty	71	■ 100 M. INDIVIDUAL MEDLEY					
			3:11.40	Larry Walker	72	1:13.09	RICHARD ABRAHAMS	15			
			3:12.94	David Quiggin	71	1:13.09	Richard Abrahams	70			
			3:19.10	John H Snooks	72	1:16.49	Richard Burns	72			
			3:21.01	David R Gildea	72	1:18.57	David Quiggin	71			
			3:21.61	Bob Leuten	72	1:20.62	Mike R Freshley	74			
			3:24.63	Eliot Winokur	71	1:21.07	Keefe L Ludwig	72			
			3:27.43	Bill Rupert	72	1:22.67	Kenneth A Frost	71			
			■ 50 M. BREASTSTROKE			1:22.74	David R Gildea	72			
			36.16	DAVID GILDEA	13	1:22.99	Jack Iliff	71			
			37.43	Kenneth A Frost	71	1:24.17	Michael McColly	70			
			38.51	David R Gildea	72	1:24.71	Mark B Grashow	70			
			38.73	Kimball V Bernard	71	■ 200 M. INDIVIDUAL MEDLEY					
			39.00	Peter Andersen	72	2:44.81	RICHARD BURNS	13			
			39.64	Edward H Nessel	70	2:52.60	Richard Burns	72			
			40.12	Robert W List	70	3:01.21	David Quiggin	71			

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 Salzmann	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	80	4:23.90	Bob W Patten	81
3:44.49	Richard Han	76	■ 200 M. INDIVIDUAL MEDLEY			16:17.35	Pete Palmer	82	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	3:16.81	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 Salzmann	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 Salzmann	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				52.26	Robert W Mayo	82	2:11.34	Jerry Marchbanks	80
1:49.49	David W Miller	75				53.13	John F Sulzbach	81	2:14.85	Jack C Fleming	80
1:49.89	Ray G Martin	78				55.14	Pete Palmer	80	2:26.12	Tom Mitchell	82
1:51.94	Louis H Diamond	76				55.39	Alan S Rapperport	82	3:04.67	Richard A Scott	80
1:52.72	George May	78				57.22	Bob O Garretson	82	3:26.79	L Silverstein	81
1:53.42	Dominique Truong	76				■ 100 M. BACKSTROKE			4:19.44	William E Grohe	82
1:55.29	Bob Colyer	77				1:28.01	YOSHI OYAKAWA	14	■ 200 M. BUTTERFLY		
1:55.64	Bill Kansas	79				1:33.75	Yoshi Oyakawa	82	3:52.41	THOMAS MAINE	07
■ 200 M. BREASTSTROKE						1:46.75	Skip Monsein	81	4:25.23	Hal F Stolz	81
3:29.54	AL CRAIG	03				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 Bailie	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 MacDonaid	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 MacDonaid	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 Sippe1 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
Christie 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
		Stephanie Hiebert				
		Amanda Winans			DAS	2:14.18
200 M. MEDLEY R WOMEN 120+		WCM	800 M. FREE REL WOMEN 120+		Meredith M Wilmer	23
RED TIDE OF NYC 2:04.31 09		Jenn Hwang	RED TIDE OF NYC 8:56.27 11		M Pujaleit-Devitt	58
KRISTIN GARY		Carol Ann Kessler	KAITLIN MOUGHTY		Barb Riazzi	56
TAL SHPAIZER		Mackenzie Hanks	SUSAN WAGER		Anne K Noble	40
FALL WILLEBOORDSE		Lindsay Gaudinier	KRISTIN GARY		NEM	2:15.06
SUSAN WAGER		BAY	NANCY JO		Constanza Lisdero	44
SYSM	2:13.61	K Coggs	NEM	9:31.42	Sharon M Dinsmore	42
Melissa D Varlas	42	Heejay A Chung	Stacy L Sweetser	40	Ginger B Howell	30
Danielle R Chance	34	Robyn M Kaake	Lori D Hindle	40	Jessica L Pohl	48
C Gustafson	23	Devon H Chen	Kysa M Crusco	39	NEM	2:16.84
Siobhan C Murphy	29	LVM	Melinda Williams	34	Kari Cuneo	45
ENSW	2:25.69	Megan M Andrus	SDSM	10:15.46	Sharon W Hewitt	56
Chris A McPherson	48	Hilary Meade	Dani Golden	36	Lee Ann Banks	54
Christina L Twist	29	Jennifer Turchin	Catherine J Moyer	35	Kimberly G Fry	31
Krysten N Call	29	Violet A Colavito	Emily S Parker	30	HTUB	2:17.71
Laura M Ladd	48	PSM	Tara Rakotz	48	S Azevedo	32
WMST	2:25.78	Wendy Polidori	MVM	10:33.45	Rachel Marullo	32
Laura Koch Davis	39	Sheila E Moore	Flora I Nelson	42	Mary-Kaye Jansen	56
Kristin Nates	49	Leah L Ogier	Catherine Harris	33	Sarah K Phelps	45
Megan E Dickson	30	Allison L Cox	Kristin E More	31	GERM	2:18.21
Leslie Brooks	37	GERM	Sarah P Mac Mahon	40	Karen R Cosgrove	57
PSM	2:26.03	L Friedlander	SFTL	10:42.69	Denise L Noznesky	49
Jenny Ferries	34	Jennifer Gularson	Tatiana B Barbosa	36	Johanna Schneider	42
Erika M Norris	31	Johanna Schneider	Megan M Lassen	45	Ivy Huang	35
Amanda Winans	32	Ivy Huang	S Koppenwallner	39		
Amelia M Ferrel	28	NEM	Merle Liivand	24	200 M. MEDLEY R WOMEN 160+	
SFTL	2:26.92	Stacy DeGabriele	PSM	10:48.37	SAN DIEGO SWIM M 2:06.09 03	
Ellary H Wray	33	E Afanasewicz	Amanda Winans	32	K PIPES-NEILSEN	
Tatiana B Barbosa	36	Denise L Veenstra	Leah L Ogier	25	CAROLINE KRATTLI	
Merle Liivand	24	Janet R Lorang	Stephanie Hiebert	38	JANET COOVER	
Ara Bergillos	33	GRA	Erika M Norris	31	VICKY DAVIDSON	
FMS	2:32.82	Melly R Lindsay	CONN	11:20.98	PALM	2:16.08
Amanda F Bratberg	30	Winnie Jaing	Ann F Faust	56	Kari Yocum	38
Cindi Connolly	51	Sandi Day	Amanda L Brown	26	Stacey L Bruce	41
Ligaya Park	36	Kathryn Densmore	Galen D Rinaldi	47	Erin C Moro	37
Andrea M Scharfen	25		Madeline Bey	29	Jamie W Wilson	49
GERM	2:35.33	400 M. MEDLEY R WOMEN 120+	LVM	11:35.13	SPM	2:18.93
L Friedlander	28	MISSION VIEJO MA 4:33.44 09	Jessica A Fasulo	34	Paula M Texel	45
Johanna Schneider	42	AHELEE SUE OSBORN	Hilary Meade	34	Livia L Zien	49
Ivy Huang	35	CYNTHIA LEWIS	Jennifer Turchin	34	Karen L Westerman	48
Jennifer Gularson	42	REBEKAH OLSEN	Megan M Andrus	34	Cheryl A Kupan	51
GRA	2:36.59	KIMBERLEE FRITH	FISS	12:18.54	NEM	2:18.99
Kayleigh Atwater	26	NEM	Maggie Conway	39	Tracy L Grilli	58
Julia Browne	30	Sarah A Chepeleff	Tiffany McQueen	43	Melinda Williams	34
Courtney Jensen	23	Jennifer Downing	Shannon C Cleary	40	Stacy L Sweetser	40
Christine Hammond	51	Alana M Aubin	Jodie L Grimm	34	Karen M Mareb	57
O*H*	2:38.14	Becky Hunnewell	200 M. FREE REL WOMEN 160+		PSM	2:20.28
Sandra V Gliga	31	GRA	NORTH CAROLINA M 1:48.08 13		Ellen Ella	37
Jamie L Bergsman	24	Christine Hammond	SUE WALSH		Julie E Voss	52
Melissa A Smith	48	Julia Browne	JENNIFER STRINGER		Amy J Moorhead	44
D Fitzmaurice	41	Courtney Jensen	ALICIA UHL		Katy Smith	34
BCTM	2:38.74	Abica Dubai	ERIKA BRAUN		PBM	2:21.03
Alisha D Kennell	30	SFTL	PSM	1:59.43	Mary C Milburn	32
Ivana Nitzova	28	Megan M Lassen	Lisa A Dahl	54	Chris Wenzel	56
Cipriana Cuevas	30	Tatiana B Barbosa	Allison L Cox	31	CJ Pisano	28
Beth Giersch	37	S Koppenwallner	Stephanie Hiebert	38	L Irish Bostic	52
		Merle Liivand	Amy J Moorhead	44	UCLA	2:21.51
					Jenni Carlson	45
					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	200 M. FREE REL WOMEN 200+		Laura Kirkpatrick	55
SUSAN WAGER		NEM	North Texas Lone	1:55.60 15	Laura L Groselle	55
KRISTIN GARY		Elizabeth S Kim	MAUREEN REA		Danielle R Chance	34
NEM	4:33.69	Sharon M Dinsmore	STEPHANIE STONE		June F Carson	67
Kysa M Crusco	39	Ginger B Howell	LYNN MORRISON		WCM	2:26.23
Beth A Estel	59	Jessica L Pohl	KRISTIN HENDERSON		Lisa A Ward	51
Christina Baudis	39	SDSM	NTXL	1:55.60	Debbie M Santos	47
Melinda Williams	34	Emily S Parker	Maureen Rea	39	Caren A Mc Namara	55
SPM	4:42.88	Tara Rakotz	Stephanie Stone	48	Danielle Boone	50
Karen L Westerman	48	Marieke Thayer	Lynn Morrison	61	TAM	2:27.20
Livia L Zien	49	Cathy V Neville	Kristin Henderson	55	Laura B Val	64
Cheryl A Kupan	51	SFTL	WCM	2:04.21	Barbara C Wheeler	58
Paula M Texel	45	Carla Kinugawa	Caren A Mc Namara	55	Martha O Joyce	55
SRM	4:53.99	Tatiana B Barbosa	Amy M Cook	51	Jessica Jakobi	57
Sara H Jones	47	Kathleen J Stutz	Lisa A Ward	51	GERM	2:29.26
Sheila Nelson	47	Chris Wenzel	Jennifer A Ward	44	Dorota M Hassett	38
Merrie E Walts	55	LVM	SYSM	2:04.73	Amy B Cooley	59
Laura A Beal	50	Dara Goldsmith	Danielle R Chance	34	Jeanne L Lappin	60
MEMO	4:58.13	Jennifer Turchin	Laura Kirkpatrick	55	Carole B Valis	50
Clare B Johnson	26	Karin M Wegner	Nancy Kryka	60	ROSE	2:30.51
Jessica E Moll	43	Kari S Adams	Ellen K Bennett	52	Susan Gold	55
Y De la Torre	45	NUTS	RMST	2:08.47	Heidi G Khalil	44
Catha A Worthman	47	Erica Sutherland	Kim M Brightwell	55	Cheryl A Simmons	48
DAS	4:59.30	Jane C Mothersill	Lisa J Groves	50	Kayley Vernallis	55
Amanda Janszen	28	Elizabeth Menozzi	Mindy Johnson	52	NEM	2:32.87
M Pujalet-Devitt	58	Kate Thorp	Mandy Dawson	53	Anne L Galliher	58
Barb Riazzi	56	NEM	YCFM	2:10.39	Christie M Hayes	67
Megan Dechering	22	C Pasterczyk	Lisa A Bennett	59	Claire A Letendre	30
MESC	5:00.69	Sue C Garland	Cathy R Hoff	55	Cecilia Emblidge	51
Mara Crans	49	Erika DeRoche	Cathy Shonkwiler	55	SFTL	2:35.44
K Killoran	47	Jessica S Rapp	Sabrina Campbell	39	Megan M Lassen	45
Jodi Ryan	45		SFTL	2:11.25	Chris Wenzel	56
Anne Uecker	55	800 M. FREE REL WOMEN 160+	Ann B Thomas	55	Ann B Thomas	55
NEM	5:01.48	RED TIDE OF NYC 8:56.55 09	D Attin Neville	56	Cynthia P Henley	57
Sharon M Dinsmore	42	JANE KELSEY	Megan M Lassen	45	400 M. FREE REL WOMEN 200+	
Ginger B Howell	30	FALL WILLEBOORDSE	Chris Wenzel	56	PUGET SOUND MAST	4:21.32 15
Constanza Lisdero	44	SUSAN WAGER	PBM	2:16.87	CHARLOTTE DAVIS	
Jessica L Pohl	48	KRISTIN GARY	L Irish Bostic	52	ZENA COURTNEY	
LVM	5:02.48	CVMM	Krissy Phillips	53	LIANNA DOHERTY	
Stefanie H Ishii	48	J Weiderman	Catherine M Rust	62	AMY MOORHEAD	
Robin B Barry	48	Arlette A Godges	Janet Siniscalchi	59	PSM	4:21.32
Kari S Adams	49	Deanna C Koehler	SYSM	2:21.25	Charlotte M Davis	65
Karin M Wegner	43	Becky Cleavenger	Andrea Dombrowski	48	Zena H Courtney	56
NEM	5:03.21	NEM	Heide P Crino	49	Lianna Doherty	41
Anne L Galliher	58	PBM	D English-Bazenas	47	Amy J Moorhead	44
Stephanie Kasberg	29	L Irish Bostic	Mary Van Doren	58	CVMM	4:26.58
Cecilia Emblidge	51	CJ Pisano	NUTS	2:25.04	Arlette A Godges	51
Claire A Letendre	30	Mary C Milburn	Mimi Willard	62	Lisa Schoenneman	53
WMAC	5:18.59	Krissy Phillips	Jane C Mothersill	59	J Weiderman	49
Debbie Katzman	48	WCM	Kate Thorp	46	Becky Cleavenger	52
Linda Pedraza	45	Susan E Keeler	Erica Sutherland	56	NEM	4:31.95
Karen C Kimple	54	Lisa A Ward	ARIZ	2:27.19	Karen M Mareb	57
Katy Sommer	44	Debbie M Santos	Jonelle Schmidt	64	Tracy L Grilli	58
		Lindsay Gaudinier	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 Groseille	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			TAM	2:17.06	D English-Bazenas	47
Janet Siniscalchi	59	800 M. FREE REL WOMEN 200+		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 McGilverin	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	North Texas Lone 4:38.25 15	
Melissa Hinton	56	Pam H Martin	58	SCHH	2:42.32	LYNN MORRISON	
Sheryl R Tucker	52	Cindy Ciampa-Wise	55	Cynthia A Smith	62	JACKI HIRSTY	
NUTS	5:27.82	ROSE	11:42.89	Joanne M Hines	57	HEIDI ERNST	
Mimi Willard	62	Kimberly Morgan	48	Barbara Coughlin	71	KRISTIN HENDERSON	
Elizabeth Menozzi	38	Fiona Harwich	53	Vicki L Vik	59	NTXL	4:38.25
Kate Thorp	46	Susan Gold	55	ARIZ	2:47.96	Lynn Morrison	61
Cassandra Coffee	54	Cheryl A Simmons	48	Susan W Dilley	60	Jacki Hirsty	63
		MOVY	12:29.35	Marla K Lucas	55	Heidi J Ernst	63
400 M. MEDLEY R WOMEN 200+		Cindy Lanigan	58	Donna L Hays	66	Kristin Henderson	55
North Texas Lone 4:48.61 15		Lisa M Elsener	46	Nancy J Brandt	59	PBM	4:51.87
STEPHANIE STONE		Jeanne Mathiesen	61	Janet L Toohey	71	Chris Wenzel	56
MAUREEN REA		J Stover Halgren	39	Gwynne A Steidle	53	Fran E Hare	65
LISA MIZE		LVM	12:44.47	Carolyn R Kluss	54	Laurie Samuelson	60
LYNN MORRISON		Joanna Harmon	54	Beverly Montrella	69	Darcy LaFountain	60
NTXL	4:48.61	Janice Henson	55	1776	2:52.27	SDSM	5:09.44
Stephanie Stone	48	Gina Waymire	52	Sue N Watts	61	Cathy Ganze	58
Maureen Rea	39	Susan Cushman	53	Joan B Waldbaum	84	Marieke Thayer	54
Lisa Mize	53	SFTL	13:48.53	Kim M Inverso	50	Mary Christensen	70
Lynn Morrison	61	Anita M Mitchell	65	Laurie Hug	50	Diana Dolan LaMar	58
SYSM	5:29.01	Cynthia P Henley	57	200 M. MEDLEY R WOMEN 240+		ARIZ	5:42.30
Laura Kirkpatrick	55	Ellen R Itzler	57	NORTH TEXAS LONE 2:19.60 15		Jonelle Schmidt	64
Laura L Groseille	55	Sarah L Bennett	52	MONICA BAILEY		Jean M Hofmann	58
Ellen K Bennett	52	SKY	14:16.99	KRISSY MACCUDY		Katy James	60
Andrea Dombrowski	48	Wendy Medley	61	LYNN MORRISON		Christie Altman	66
PSM	5:37.59	Amy S Cahill	46	C MCKELVEY		SFTL	5:49.39
Dawn Jaeger	59	Wanda Karia	61	NTXL	2:19.60	Linda Webb	70
Linda Chapman	59	Norah A Kute	58	Monica M Bailey	54	Rosa V Ventura	68
Wendy Polidori	46	PSM	14:23.94	Krissy Maccurdy	63	Sherie Berk	62
Mary C Armstrong	48	Jane A Vilders	64	Lynn Morrison	61	Linda L Larson	60
GERM	5:40.69	Paige C Seaborg	60	C McKelvey	62	WCM	6:00.02
Denise L Noznesky	49	Mary Underbrink	56	PSM	2:26.87	R Brittingham	64
Karen R Cosgrove	57	Shannon R Singer	45	Zena H Courtney	56	Mary Marnell	59
Jeanne L Lappin	60	TSTT	14:41.33	Kate M Carruthers	67	Susan M Collins	66
Terri Postma	46	Barb Payne	50	Lisa A Dahl	54	Lisa A Ward	51
SYSM	5:48.41	Colleen Toumayan	49	Charlotte M Davis	65	TSTT	6:25.66
Danielle R Chance	34	Helene Hirsch	58	SYSM	2:35.18	Helene Hirsch	58
Martha Samuelson	66	Lisa A Bove	55	Ann H Guins	62	Patricia Crosby	60
D English-Bazenas	47	MEMO	16:24.05	June F Carson	67	Scherwat Ducourne	65
June F Carson	67	Marcia S Benjamin	59	Nancy Kryka	60	Cindy J Cook	58
WMAC	6:05.03	Sarah Lindahl	39	Deanna Doyle	57	LVM	6:38.40
Katy Sommer	44	Rebecca Espinosa	45	PALM	2:43.88	Terese E Duggan	59
Melinda J Mann	59	Lois A Jacobs	72	C Hallman-Kenner	50	Carol A Caldwell	68
Debbie Katzman	48	200 M. FREE REL WOMEN 240+		E De Herder	57	Pam Conboy	69
Pamela Busalacchi	51	NORTH TEXAS LONE 2:03.34 15		Dana B Brown	68	Beverly B Meteyer	62
LVM	6:06.75	LYNN MORRISON		Teddy Stockwell	67	PBM	6:40.59
Michelle Ashworth	52	C MCKELVEY		PSM	2:51.91	Helen C Soucie	59
Pamela A Ivey	54	KRISSY MACCUDY		Darcy LaFountain	60	Kathryn Cronin	57
J Saul-Zachau	57	KRISTIN HENDERSON		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	M 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 Romayko	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	GSMS	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 Yatagan	33	Owen A Coughlan	30
Austin D Clark	20	Christian S Rauch	22	B Hillebrand	20	400 M. FREE REL	MEN 100+
Jonathan Wrigley	19	Daniel Castro	24	Alexander Beeman	26	GOLDEN ROAD AQUA	3:24.61 15
Josh S Pehrson	19	Esmailian babouk	24	Alex S Wood	21	ALEXANDER ACEINO	
PSM	1:55.73	MOVY	4:11.35	PSM	1:48.32	NICKOLAS POPOV	
Eric R Williamson	24	John T Krause	24	Michael B Scott	29	MARIO MARSHALL	
Collin R Matson	18	Dalton W Sivils	26	Brandon Vaughan	28	DIMITRI COLUPAEV	
James E Reehill	23	Ryan A Sellers	24	Contreras Sandova	26	GRA	3:24.61
Brandon D Couch	19	Colin L Livasy	24	Rick V Cardoso	36	Alexander Aceino	24
NAUT	2:21.44	400 M. MEDLEY R	MEN 72+	VMST	1:48.47	Nickolas Popov	25
Opio C Douglas	18	SWIM FORT LAUDER	3:56.49 13	Sam F Harris	33	Mario L Marshall	33
Ian M Soules	20	VICENTE ANDRADE		Ryan D Speer	23	Dimitri Colupaev	25
Matt W Jones	24	KRISTOF KERTESZ		Patrick S Frisk	31	ARIZ	3:40.76
Peter An	24	ENZO PAZOS		Christopher Scott	24	Derek Knittle	25
200 M. MEDLEY R	MEN 72+	JORGE ANDRADE		DAS	1:48.88	Keith Diggs	28
SWIM FORT LAUDER	1:48.99 13	ARIZ	4:06.70	Gregory Yerke	23	Isaac P Jones	29
VICENTE ANDRADE		D Adalsteinsson	25	Jason M Hill	36	D Adalsteinsson	25
KRISTOF KERTESZ		Hussain A Alzaid	18	David Swearingen	19	PSM	3:56.39
ENZO PAZOS		James D Humphrey	18	D Glaser-Garbrick	24	Eric R Williamson	24
JORGE ANDRADE		Cory J Davison	19	ROSE	1:48.93	Contreras Sandova	26
TOC	1:49.11	NEM	4:43.86	Christian S Rauch	22	Jakub P Kotynia	27
Matthew R Murray	24	George S Chen	22	Matthew J Martin	29	Chris Conroy	30
Jonathan Leopold	25	Spencer Coffin	24	Justin Armour	30	ROSE	4:10.97
Colin B Babcock	23	Matthew R Wiens	23	Jon Mendoza	32	Connor W Beaulieu	23
Bryan T Offutt	23	Benjamin C Fields	23	MMA	2:02.55	Gene B Kim	29
ARIZ	1:53.07	PSM	4:53.20	Bryan M Buksar	42	Matthew J Martin	29
D Adalsteinsson	25	Michael B Scott	29	Pascual A Delgado	18	Chad A Durieux	36
Hussain A Alzaid	18	Eric R Williamson	24	Daniel Carrillo	20	FSUM	4:17.22
James D Humphrey	18	Brandon Vaughan	28	Steven Millies	29	James A Martin	24
Cory J Davison	19	Collin R Matson	18	200 M. MEDLEY R	MEN 100+	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	800 M. FREE REL	MEN 72+	GRA	1:40.44	Jason J George	28
George S Chen	22	SOUTH BAY SWIM T	8:16.36 09	Dimitri Colupaev	25	D Van Der Veen	38
Kyle A McElroy	28	DEVIN BRADY		Nicholas Korth	24	400 M. MEDLEY R	MEN 100+
Matthew R Wiens	23	JEFF HART		Mario L Marshall	33	FORD AQUATICS	3:43.64 13
Spencer Coffin	24	JAMES ECKSTEIN		Nickolas Popov	25	DARIAN TOWNSEND	
MOVY	1:59.95	PATRICK JACOBSON		ARIZ	2:00.28	MARCUS TITUS	
Ryan A Sellers	24	ROSE	8:42.86	Keith Diggs	28	TYLER DEBERRY	
Colin L Livasy	24	Christian S Rauch	22	Zachary Windle	23	CARL MILLER	
John T Krause	24	Alec Alders	26	Isaac P Jones	29	GRA	4:05.71
Dalton W Sivils	26	Connor W Beaulieu	23	Derek Knittle	25	Ivan Serrano	32
PSM	2:16.40	Esmailian babouk	24	PALM	2:01.50	Nicholas Korth	24
Austin D Clark	20	MOVY	9:40.73	B Hillebrand	20	Mario L Marshall	33
Ian S McCallum	21	Colin L Livasy	24	Stephen Fernandez	39	Alexander Aceino	24
Jordan W Reid	23	Ryan A Sellers	24	Michael J Malik	34	MOVY	4:19.48
Jonathan Wrigley	19	John T Krause	24	Alex S Wood	21	Ryan A Sellers	24
NAUT	2:48.88	Dalton W Sivils	26	MOVY	2:01.72	Colin L Livasy	24
Ian M Soules	20	400 M. FREE REL	MEN 72+	Greg Fliess	28	John T Krause	24
Matt W Jones	24	GOLDEN ROAD AQUA	1:31.58 15	Yaniv Y Shnaider	28	Yaniv Y Shnaider	28
Peter An	24	MARIO MARSHALL		JR Pyle	30	800 M. FREE REL	MEN 100+
Opio C Douglas	18	ALEXANDER ACEINO		Christopher Noel	32	NEW ENGLAND MAST	7:43.72 13
SWIM FORT LAUDER	3:37.62 13	IVAN SERRANO		ROSE	2:02.23	TOBIAS WORK	
VICENTE ANDRADE		GRA	1:31.58	Alec Alders	26	MICHAEL EMMONS	
KRISTOF KERTESZ		Mario L Marshall	33	Chad A Durieux	36	DANIEL MORAN	
JORGE ANDRADE		Nicholas Korth	24	Daniel Castro	24	ERIC NILSSON	
ENZO PAZOS		Alexander Aceino	24	Jon Mendoza	32	No Relays	
ARIZ	3:54.53	Ivan Serrano	32	DAS	2:04.64	200 M. FREE REL	MEN 120+
Cory J Davison	19	ARIZ	1:43.44	David Swearingen	19	SOUTHERN CAL AQU	1:32.97 09
Zachary Windle	23	Andre Abreu	20	Jeremy M Crouch	38	MATTHEW CORNUE	
Andre Abreu	20	Keith Diggs	28	D Glaser-Garbrick	24	MATTHEW MCGINNIS	
James D Humphrey	18	D Adalsteinsson	25	Jason M Hill	36	PETER FORD	
NEM	4:01.85	Isaac P Jones	29	FAST	2:08.13	DAN WEGNER	
Benjamin C Fields	23	200 M. FREE REL	MEN 100+	Nathan Losch	24		
Matthew R Wiens	23	GOLDEN ROAD AQUA	1:32.97 09	P D'Agostino	23		
George S Chen	22	MARIO MARSHALL		Alejandro Garza	42		
Spencer Coffin	24	NICHOLAS KORTH		Andrew R Lybarger	25		
		ALEXANDER ACEINO		GERM	2:14.17		
		IVAN SERRANO		Dean P Baudler	25		
		GRA	1:31.58	Michael Cakouros	39		
		Mario L Marshall	33				
		Nicholas Korth	24				
		Alexander Aceino	24				
		Ivan Serrano	32				
		ARIZ	1:43.44				
		Andre Abreu	20				
		Keith Diggs	28				
		D Adalsteinsson	25				
		Isaac P Jones	29				

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				
David E Stiles	25	BCTM	1:59.53	SOUTHERN CAL AQU	3:57.49 09	LONGHORN AQUATIC	1:35.44 08
Douglas C Doucet	40	Sidney Nakahodo	40	ERIK HOCHSTEIN		TYLER BLESSING	
Eric T Nilsson	28	Eric Zhai	34	DAVID SCHLESINGER		MIKE VAROZZA	
PBM	1:44.13	Scott Hansen	33	ERIK TOLMACHOFF		ANDERS RASMUSSEN	
Ian M Warren	32	M Tambellini	34	MATTHEW CORNUE		M STINCHCOMBE	
Daniel Y Ellinger	31	WCM	2:00.56	PSM	4:05.69	RICE	1:38.36
Dan Weinberg	39	Jeff R Mellinger	36	Trever O Gray	39	James W Connolly	46
Christopher Beach	46	Andy J Nonaka	36	Jakub P Kotynia	27	John Siemer	41
GBM	1:44.96	Jonathan Flakoll	41	Todd S Doherty	44	Benjamin Swan	37
Ryan C Drasher	33	John K Knight	34	Rick V Cardoso	36	Michael Colligan	38
Kevin Schuster	28	MEMO	2:05.38	NEM	4:17.38	YCFM	1:40.93
Matthew Whitford	40	Timothy D Durbin	39	Ethan T Brown	30	Mike Van Thielen	44
Scott R Osgood	34	Tyrone C Miller	40	Andrew Knoedler	47	Steve Wood	55
SFTL	1:45.93	Yusef E Freeman	37	Eric T Nilsson	28	William G Burris	33
Johnathon J Purdy	22	Brent Loder	39	Douglas C Doucet	40	Ambrose Gaines	56
Logan J McGuire	24	SFTL	2:07.14	ARIZ	4:21.12	PSM	1:43.95
Rinaldo Sintjago	33	Raymond F Cox	40	Aung Sann Oo	34	Daniel L Phillips	52
Michael Aubrey	54	Sebastian Cuellar	31	Derek Knittle	25	Jakub P Kotynia	27
WCM	1:48.48	Juan C Cuellar	33	Marc A Valle	41	Maoz Alberg	47
Andy J Nonaka	36	Rinaldo Sintjago	33	Todd Schwendinger	35	Trever O Gray	39
Jeff R Mellinger	36	400 M. FREE REL	MEN 120+	GBM	4:24.03	MOVY	1:47.86
Michael P Heaney	49	SOUTHERN CAL AQU	3:23.69 09	Ryan C Drasher	33	Brad R Wells	54
John K Knight	34	DAN WEGNER		Matthew Whitford	40	Yaniv Y Shnaider	28
NASH	1:48.58	ERIK HOCHSTEIN		Kevin Schuster	28	Tony Rezek	43
Robert C Lovelace	26	ERIK TOLMACHOFF		Scott R Osgood	34	Kyle Stephenson	55
Robert A Davidson	32	MATTHEW MCGINNIS		LVM	4:24.16	MMA	1:48.15
Rusty Miller	45	NEM	3:49.61	Dan Wegner	44	Michael S Carlson	47
Alan W Maher	28	Domingo R Rose	27	Steven M Thomas	37	Daniel J Zlatic	44
BCTM	1:50.16	Chris A French	53	Randy A Jackson	33	Peter Rokosz	34
Eric Zhai	34	Brendan C Wright	37	Daniel B Jimenez	25	Bryan M Buksar	42
M Tambellini	34	Niclas K Ohman	41	NEM	4:30.09	NTXL	1:49.11
Sidney Nakahodo	40	NEM	3:49.82	Dennis J Scannell	55	Mark W Glass	41
Scott Hansen	33	David Russell	29	Kyle A McElroy	28	Keith J Pavolonis	46
NEM	1:50.78	Michael J Emmons	34	Michael J Emmons	34	Thomas M Anderson	46
Ben W Hammond	40	Thomas P Quinn	46	Camil Toma	39	Ben Michaelson	34
Adrien Finlay	34	Kyle A McElroy	28	SFTL	5:08.56	PALM	1:50.34
Gil Sharon	41	SDSM	3:52.84	Michel Vogel	39	Joey Kanner	46
David L Paul	34	Jonathan Palinkas	26	Raymond F Cox	40	Michael J Malik	34
NYCH	1:52.91	Scott M Shiokari	28	Juan C Cuellar	33	Stephen Fernandez	39
Marc S Gershel	44	Milorad Cavic	31	Johnathon J Purdy	22	Andy Cook	51
William Hodgess	32	Brian D Strate	48	GERM	5:18.50	XCL	1:50.69
Adrian L Mackay	50	LVM	3:56.11	Dean P Baudler	25	Andrew Schleider	48
C Luboja	25	Randy A Jackson	33	Faro L Tomson	44	John M Williamson	40
200 M. MEDLEY R	MEN 120+	Jarvis I Marlow	39	Jason J George	28	Nick Barclay	41
BAYLOR / LONE ST	1:45.01 94	Steven M Thomas	37	Kempsey Clark	25	Michael Reinitz	43
JAY YARID		John M Houx	34	ROSE	5:31.76	NAST	1:52.16
GREG RHODENBAUGH		PBM	4:02.31	Jon S Dubrick	47	Frank J Smardo	40
BOBBY PATTEN		Ian M Warren	32	Satoshi Ono	41	Robert Buna	43
MOOK RHODENBAUGH		Daniel Y Ellinger	31	Steve Kim	39	Mark Ahonen	50
MVM	1:49.95	Dan Weinberg	39	Vincent Servin	26	C Sikich	37
Wilfred R Garcia	25	Christopher Beach	46	NEM	5:43.90	SFTL	1:54.22
Kurt Grote	42	MEMO	4:05.78	Paul Arsenaull	54	Michael Aubrey	54
Kyle T Leimkuhler	28	Tyrone C Miller	40	Mark Vanacore	26	Michel Vogel	39
Brent D Lang	47	Brent Loder	39	Craig Mitchell	25	Beda C Dondi	60
PSM	1:52.31	Timothy D Durbin	39	Kyle Morette	25	Kristof Kertes	22
Trever O Gray	39	Yusef E Freeman	37	800 M. FREE REL	MEN 120+	200 M. MEDLEY R	MEN 160+
Jakub P Kotynia	27	MOVY	4:05.93	SOUTHERN CAL AQ	7:44.51 09	LONGHORN AQUATIC	1:45.13 08
Brandon Vaughan	28	Yaniv Y Shnaider	28	DAVID SCHLESINGER		ANDERS RASMUSSEN	
Contreras Sandova	26	JR Pyle	30	DAN WEGNER		TODD BARTEE	
NEM	1:55.63	Christopher Noel	32	ERIK TOLMACHOFF		TYLER BLESSING	
Brendan C Wright	37	Richard S O'Dell	38	ERIK HOCHSTEIN		MIKE VAROZZA	
Domingo R Rose	27	NEM	4:22.23	YCFM	9:06.12	YCFM	1:51.58
Niclas K Ohman	41	David E Stiles	25	Ricardo Sadovnik	46	Steve Wood	55
Chris A French	53	Andrew Knoedler	47	Evan S Kollmeyer	22	Terry Livingston	48
YCFM	1:56.49	Mark A Devlin	52	Brodie Hynes	41	Rodriguez Osorio	34
John T Rich	26	Brian Hans	34	Rodriguez Osorio	34	Mike Van Thielen	44
Rich Mercer	52	MESC	4:26.27	LVM	9:12.25	RICE	1:53.07
Andy S Kroupa	46	Matthew D Reed	24	Randy A Jackson	33	Benjamin Swan	37
William R Kloppe	35	Robert A Johnston	64	Jarvis I Marlow	39	James W Connolly	46
LVM	1:58.12	Samuel J Lyons	24	John M Houx	34	John Siemer	41
Jarvis I Marlow	39	Timothy J Lecrone	43	Daniel B Jimenez	25	Michael Colligan	38
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 Lebst	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			WCM	2:03.06	
Guy S Davis	56	Dale W Webster	46	200 M. FREE REL	MEN 200+	Stephen A Stahl	50	
Matthew Whitford	40	Steven A Johnston	49	BLU FROG TEAM	1:38.79 10	Roque J Santos	47	
Travis Harker	42	Andrey Komissarov	55	AMBROSE GAINES		Jon Boone	52	
NEM	4:03.75	LVM	4:51.33	KEITH SWITZER		Greg A Remmert	53	
Jonathan K Blood	50	Caleb Davis	42	MARC MIDDLETON		PSM	2:05.71	
Phil Brown	54	Nick Boshoff	47	SCOT WEISS		Carl Haynie	55	
Andrew P Strehle	46	Michael Zimmerman	32	SFTL	1:43.60	Kevin L Esko	49	
Ahmed S Ahmed	32	Michael Brunella	47	Bryan R Tatterson	51	Michael S Kula	43	
MOVY	4:12.79	PBM	4:51.49	Peter C Horwitz	51	Jay D Pearson	54	
Scott R Moore	43	Dan Weinberg	39	Graeme A Fiser	49	ARIZ	2:06.11	
Tony A Stewart	42	Michael Yagemann	60	Mark Nieuwenhuis	49	Theodore Collins	52	
Mark Morash	48	Lennart Lindahl	45	YCFM	1:47.37	Daniel Vargas	55	
Sandy Cohen	50	Christopher Beach	46	Andy S Kroupa	46	Terry A DeBiase	50	
NEM	4:18.94	GRA	4:55.42	John R Beattie	54	Terry Richardson	54	
Michael Reardon	51	Attilio Margarino	50	Wayne L Baker	57	MMAC	2:07.46	
Adrien Finlay	34	Jeffrey W Kreger	50	Rick O'Dell	47	Paul L Smith	56	
Gil Sharon	41	James P Granados	33	NTXL	1:47.78	Doug P Adamavich	46	
Ben W Hammond	40	Charles McPeak	45	Doug Martin	62	Bradley S Cahoon	60	
WMAC	4:19.91	ARIZ	5:06.40	Charles G Rogers	39	Mark G Biegel	50	
Aaron K Gardner	46	Bob Ostrander	60	Michael B Doyle	51	L4S	2:09.09	
David Lotter	45	Armando Licon	25	Tom Barton	59	Christopher House	52	
Grant Burrall	37	Steven M Wise	36	ARIZ	1:49.11	Jay T Kress	52	
Jeffrey I Rogers	37	Gabriel G Zahony	41	Marc A Valle	41	Brian W Ellis	48	
PSM	4:20.83			Daniel Vargas	55	S Schutzmeister	51	
Kevin L Esko	49			Terry Richardson	54	WMST	2:10.33	
Brian D Guillen	40			Terry A DeBiase	50	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	4:54.90	Finn Mcclafferty	52	NCMS		2:00.56		
BLU FROG TEAM	3:40.26	11	Theodore Collins	52	Greg Nelson	55	Jonathan E Klein		58		
CHARLES LYDECKER			Daniel Vargas	55	Lance L Keene	57	Neal L Vestal		61		
ROSS BOHLKEN			Terry A DeBiase	50	PSM	10:51.73	Donald Gilchrist		61		
KEITH SWITZER			Terry Richardson	54	James L Mange	57	Paul T Trevisan		64		
AMBROSE GAINES			ROSE	4:56.93	Dan Underbrink	59	NTXL		2:04.83		
SFTL	3:55.03		Patrick Mc Ginley	52	Frank R Powell	55	Tom Barton		59		
Bryan R Tatterson	51		Winston Uchiyama	58	Jay D Pearson	54	Berry Hamilton		62		
Peter C Horwitz	51	LVM	Dan Borton	47	Joe J Morin	54	Robert Kelsoe		62		
Graeme A Fiser	49	4:59.12	Scott D Sternberg	57	Steven C Estle	56	Jack W Gooding		62		
Mark Nieuwenhuis	49		Laurence T Jaffee	55	Jeffrey Magouirk	54	PSM		2:06.24		
YCFM	4:04.05		Joseph Wyson	59	Brad White	45	Donald Graham		61		
Andy S Kroupa	46		Sherwin J Gormly	54	200 M. FREE REL	MEN	240+	Rick Colella		64	
John R Beattie	54	MOVY	Clark D Ledger	50	BLU FROG TEAM	1:43.21	12	Daniel L Phillips		52	
Wayne L Baker	57		Bob Welchlin	58	RICHARD ABRAHAMS			John B Baker		64	
Rick O'Dell	47		Brent D Miller	56	MARC MIDDLETON			NEM		2:14.09	
WMAC	4:11.86		Anthony Thompson	51	L MEISENHEIMER			Michael P McCombs		59	
Thomas M Grisa	53		Kyle Stephenson	55	ROSS BOHLKEN			Ted McGahie		56	
Mark Pfaltzgraff	54	PSM	Jay D Pearson	54	NTXL	1:53.11		Tim Allen		62	
Scott J Richards	55		John B Baker	64	Jack W Gooding	62		David R Oates		65	
Andrew Babcock	38		Kevin L Esko	49	Berry Hamilton	62		UCLA		2:14.26	
NEM	4:12.26		Tom M Fritschen	59	Robert Kelsoe	62		Peter R O'Keefe		65	
David A Cote	55	SYSM	5:08.42	Michael J Hazard	46	Tom Barton	59	Charles W Smith		60	
Vincent P Burks	55		Dean T Mitchinson	47	Tom Barton	59		Francis J Dann		69	
Trent Theroux	48		Scott Tyle	46	WCM	1:57.45		Robert Benfield		47	
Matthew R Gilson	48		MOVY	5:15.16	James R DeLacy	69		MINN		2:15.85	
LVM	4:14.64		Bill Sherman	57	Jesse B Smyers	69		Brian K Holthus		58	
Laurence T Jaffee	55		Larry Long	47	Jon Boone	52		Ralph S Bovard		63	
Sherwin J Gormly	54		Mark Morash	48	Doug J Cook	52		Darrell J Smith		59	
Clark D Ledger	50		Scott R Templeton	57	NASH	1:58.62		Marc S Anderson		66	
Joseph Wyson	59	800 M. FREE REL	MEN	200+	Charles Lemaistre	61		ANCM		2:17.52	
ARIZ	4:22.96	BLU FROG TEAM	8:03.40	11	David M Miller	65		Edwin W McCleskey		62	
Terry Richardson	54	AMBROSE GAINES			Edward D King	60		Brian Oliver		56	
Theodore Collins	52	CHARLES LYDECKER			Jeff Ockerman	60		David W Cheney		57	
Daniel Vargas	55	TIM BUCKLEY			NEM	1:58.97		David C Harmon		66	
Terry A DeBiase	50	KEITH SWITZER			Ted McGahie	56		PBM		2:22.73	
NEM	4:26.01	CVMM	9:11.93		David R Oates	65		Roger L Parsons		68	
Frank C Wuest	55		Kelly S Karren	42	David R Oates	65		Eddie Ames		46	
Mark E Alexander	57		Eric Marnoch	49	Tim Allen	62		David Quiggin		71	
Thomas F Wallace	56		Mark Buckley	62	Michael P McCombs	59		Chris J Kane		59	
Mason L Ham	45		Doug J Koehler	49	MINN	2:00.86		LOCO		2:23.87	
WMAC	4:27.63		ROSE	9:40.65	Marc S Anderson	66		Rich Alexander		60	
Mark G Biegel	50		Dan Stephenson	58	Darrell J Smith	59		Rick Williams		55	
Kent M Nicholas	48		Patrick Mc Ginley	52	Ralph S Bovard	63		Robert E Bell		55	
Bradley S Cahoon	60		Mike Cavanagh	53	Brian K Holthus	58		David J Painter		77	
Art Stark	69		Ray Frost	51	RHMS	2:02.26		ROSE		2:25.84	
SYSM	4:35.81		MOVY	9:45.32	Eric D Van Boer	61		H Lee Purgason		59	
Jeffrey Tremblay	54		Sandy Cohen	50	Bill Adkison	60		Winston Uchiyama		58	
Dean T Mitchinson	47		Douglas J Hayden	50	Greg Laudenslager	54		Erik A Sterne		63	
Charles M Denault	52		Jeff V Schmidt	52	Donald A Pierce	70		Gary Langendoen		70	
David Miner	47		Rob Poste	49	LOCO	2:03.96		400 M. FREE REL		MEN	240+
CSTS	4:45.86		WCM	9:47.62	David J Painter	77		BLU FROG TEAM		3:56.97	12
Reid Kay	33		Kerry L O'Brien	58	Rich Alexander	60		ROSS BOHLKEN			
Brad Pence	64		Michael P Heaney	49	Robert E Bell	55		MARC MIDDLETON			
Ken Thomas	54		Peter M Guadagni	60	NEM	2:04.83		L MEISENHEIMER			
Scott Hoag	61		Patrick M Duggan	52	Patrick A Gambrel	61		RICHARD ABRAHAMS			
400 M. MEDLEY R	MEN	200+	LVM	9:55.81	Bob R Plencner	63		SYSM		4:06.84	
LONGHORN AQUATIC	3:59.68	12	Dave A Arpin	56	George J Coupe	75		Jack R Groselle		61	
ANDERS RASMUSSEN			Sherwin J Gormly	54	Niclas K Ohman	41		Rick B Walker		65	
DAVID GUTHRIE			Clark D Ledger	50	WMST	2:09.04		Bob E Couch		68	
JIM SAUER			Joseph Wyson	59	Bruce W Rollins	66		Steven M Newman		53	
MIKE VAROZZA			FREM	10:00.41	Francisco J Godoy	57		NTXL		4:14.69	
SFTL	4:16.71		Steve M Farrell	54	Niels U Wolfhagen	59		Tom Barton		59	
Peter C Horwitz	51		Sisir Kudva	47	Bob Bailie	80		Berry Hamilton		62	
Graeme A Fiser	49		Edward E Deng	52	PALM	2:09.41		Robert Kelsoe		62	
Bryan R Tatterson	51		Greg R Doyas	53	Jay Brzezinski	68		Jack W Gooding		62	
Mark Nieuwenhuis	49				Billy Buck	54		NEM		4:18.06	
L4S	4:43.02				Roger O Beardmore	64		Ted McGahie		56	
Christopher House	52				Jim B Near	60		David R Oates		65	
Jay T Kress	52							Tim Allen		62	
								Michael P McCombs		59	

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		
Douglas Springer	69	Jack R Groselle	61	David P Olson	70	400 M. FREE REL MEN 280+	
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		
Jeff Ghan	65	Tim Allen	62	Don A Claridge	70	GOLD	4:21.85
Dave A Arpin	56	Michael P McCombs	59	Keith R Evans	67	Lee Childs	67
400 M. MEDLEY R MEN 240+		MINN	10:45.58	Dean Dye	74	Jan Soderstrom	70
VENTURA COUNTY M 4:29.34 15		Marc S Anderson	66	Jack Mitchell	76	Keefe L Ludwig	72
JIM MC CONICA		Brian K Holthus	58	GERM	2:48.56	David Quiggin	71
HUBIE KERNS		Darrell J Smith	59	John A Abbott	65	MICH	5:03.03
MIKE SHAFFER		Ralph S Bovard	63	David L Robinson	72	Erik Lokensgard	73
MICHAEL BLATT		ROSE	11:05.19	James R Hillman	71	Ray G Martin	78
		Mike R Freshley	74	Richard S Durham	74	Bill Palmer	65
		Dan Borton	47	GBM	2:49.78	Frank L Thompson	64
		Erik A Sterne	63	Richard Arnold	83	PSM	5:07.29
		Michael W Farmer	68	Robert G Mair	65	Jim Gross	61
		WMAC	11:09.69	John M Lewis	69	Robert T Pilger	72
		David L Drury	56	Thomas R Newkirk	67	Dick A Peterson	78
		Carl Millholland	63			Steven B Peterson	69
		H R Weiner	65	200 M. MEDLEY R MEN 280+		GOLD	5:21.16
		David L Clark	58			Cav Cavanaugh	80
		MOVY	11:12.16	GOLD COAST MASTE 2:15.32 15		Bill Dykstra	78
		Bill Sherman	57	LEE CHILDS		Chris Burt	60
		Bob Welchlin	58	GEORGE SCHMIDT		Jim Wright	63
		Brian J Mullies	58	KEEFE LODWIG		GERM	5:58.35
		Dave N Noble	72	CAV CAVANAUGH		James R Hillman	71
		CVMM	11:20.57	GOLD	2:15.32	Timothy C Miller	70
		Mark Buckley	62	Lee Childs	67	David L Robinson	72
		Frank B Freeman	70	George L Schmidt	65	Roger M Golden	73
		Mark A Losinski	59	Keefe L Ludwig	72	MICH	6:00.16
		Robert A Rosen	65	Cav Cavanaugh	70	Thomas Neal	72
		CONN	11:20.87	SYSM	2:29.71	Donald J Kroeger	72
		Douglas A Gugino	55	David W Oakes	75	Edward J Giroux	75
		Paul M Epstein	69	Bob E Couch	68	Jack Colliton	65
		Rick Spear	64	Keith R Evans	67	SDSM	6:11.27
		Arthur Gunzl	53	Don A Claridge	70	Carlos A Tortoza	65
		O*H*	13:38.57	SYSM	2:40.04	Tom Mitchell	82
		Bruce C Allen	68	Dean Dye	74	Frank Williams	75
		Thomas E Spence	71	Darryl W Sjoberg	70	Fabio Astudillo	63
		Kevin T McCardle	60	Tom Cornelli	68	TCAM	6:21.90
		Lawrence A Terkel	68	Terry J Brinkman	68	Bob O Garretson	82
		200 M. FREE REL MEN 280+		GAJA	2:54.69	Gary A Johnson	64
		GOLD COAST MASTE 1:54.44 15		John V Zeigler	70	Kirby L Smith	69
		KEEFE LODWIG		Hal F Stolz	81	David M Fairfield	76
		JAN SODERSTROM		Bill Dudley	71	ARIZ	6:29.69
		LEE CHILDS		David W Miller	75	Ed Thompson	69
		DAVID QUIGGIN		O*H*	3:02.02	Eugene A Hildreth	73
		GOLD	1:54.44	William Learmonth	76	Ted G Pierce	73
		Keefe L Ludwig	72	Ray M Witte	66	Steve Roberts	70
		Jan Soderstrom	70	Nick Douglass	66	ARIZ	7:11.11
				Dick Chisholm	81	Hop Bailey	68
						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
400 M. MEDLEY R	MEN 280+	Bruce A Fisher	82					Hailey Nievergelt	22
		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					David H Loney	24
JOHN KORTHEUER		Norman E Stupfel	83			THE OLYMPIC CLUB	1:43.33 95	Andrea Berry	23
RICHARD KITCHELL		Stan F Morner	81			SHARON SCOTT		Yorlliry Moreno	25
JERRY CLARK		Frank B Nieman	83			ALICIA WALKER		Brittany N Sutton	22
SDSM	5:57.36					JAMIE PATRICK		PSM	2:19.39
Larry Walker	72					MARTIN HERMANN		Caroline Baber	19
Peter Andersen	72	400 M. FREE REL	MEN 320+			XCL	1:49.23	Jackie R DeLong	21
Frank Williams	75					Sean Hardick	23	Jordan W Reid	23
S Plackemeier	61	SAN DIEGO SWIM M	5:40.37 07			Daniel Kim	25	Ian S McCallum	21
MICH	6:18.62	FRANK PIEMME				Allison J Zelnick	24	GSMS	2:22.08
Ray G Martin	78	DALE WEBSTER				Susan A Nugent	24	April C Ratley	18
Donald J Kroeger	72	JURGEN SCHMIDT				PALM	1:51.40	Walker Harwell	19
Erik Lokensgard	73	BOB BEST				B Hillebrand	20	Connor J Steele	18
Bill Palmer	65	ARIZ	6:26.92			Hailey Nievergelt	22	Sarah L Bartley	23
ARIZ	7:06.43	Kenneth McKinney	76			Abby M Deal	20	PSM	2:25.06
Barry Deats	75	Glenn A Tewksbury	82			Alex S Wood	21	Meg Monsen	22
Hop Bailey	68	Al Worth	80			XCL	1:51.44	Jenna D Whitney	22
Douglas Springer	69	Walter W Howland	82			Benjamin Duva	23	Jonathan Wrigley	19
Eugene A Hildreth	73	400 M. MEDLEY R	MEN 320+			Daniel M Boland	26	Austin D Clark	20
GERM	7:22.36					G Johnston	26	SKY	2:48.46
Kenneth J Wall	74	SAN DIEGO SWIM M	6:57.50 11			Emily Cheng	23	Tricia A Baldwin	25
Timothy C Miller	70	DALE WEBSTER				ALB	1:55.93	Clayton M Billion	25
David L Robinson	72	FREDERICK HOPPE				Christine M Nip	19	Katrina B Edwards	24
James R Hillman	71	FRANK WILLIAMS				Matthew J Robledo	19	Andrew T Wright	22
ARIZ	8:12.04	KEN KIMBALL				Michelle L Nip	24	KM	3:09.78
Glen A Peterson	77	No Relays				Ryan C Nip	22	Lana Lawrence	23
Harold E Peter	81	800 M. FREE REL	MEN 320+			KM	1:56.73	Douglas D McCan	23
Ke Wang	59					Anna Sharpe	23	Anna Sharpe	23
Steve Roberts	70	MICHIGAN MASTERS	13:57.82 13			Joseph E Tanner	28	Joseph E Tanner	28
800 M. FREE REL	MEN 280+	JOEL LOCKWOOD				Lana Lawrence	23	NAUT	3:34.11
		KEITH CROMPTON				Douglas D McCan	23	Libby E Beem	19
GOLD COAST MASTE	10:07.45 15	RICHARD CHAMBERS				PSM	1:58.41	B Roper-Hubbert	22
DAVID QUIGGIN		WALLIE JEFFRIES				Alex M McKiernan	21	Sean A Concepcion	25
CAV CAVANAUGH		ARIZ	15:15.19			Josh S Pehrson	19	Benjamin Tran	18
LEE CHILDS		Walter W Howland	82			Angela Barnick	21	400 M. FREE REL MIXED	72+
KEEFE LODWIG		Glenn A Tewksbury	82			Jordan W Reid	23	METRO MASTERS SW	3:53.00 04
GOLD	10:07.45	Al Worth	80			ARIZ	1:58.63	PAUL BUREN	
David Quiggin	71	Kenneth McKinney	76			Hilary Merline	18	PAUL SCHNED	
Cav Cavanaugh	80	200 M. FREE REL	MEN 360+			Cory J Davison	19	MEGAN GRIFFIS	
Lee Childs	67					K St Sauveur	27	ERIN ABBEY	
Keefe L Lodwig	72	FLORIDA AQUATIC	3:58.19 14			James D Humphrey	18	NEM	4:47.30
SDSM	11:03.62	EDWIN GRAVES				PSM	2:01.16	Mark Wild	24
Peter Andersen	72	WILLIAM ADAMS				Collin R Matson	18	Emily Stout	24
Frank Williams	75	ROGERS HOLMES				Katy Smith	34	Craig Mitchell	25
S Plackemeier	61	WILLIAM ADAMS				Amelia M Ferrel	28	Courtney Beidler	24
Tony Ralphs	72	ROGERS HOLMES				Brandon D Couch	19	400 M. MEDLEY R MIXED	72+
MICH	13:30.54	JOHN CORSE				ROSE	2:02.87	ORANGE COAST MAS	4:20.54 09
Edward J Giroux	75	No Relays				David Jimenez	18	KEITH RYAN	
Thomas Neal	72	200 M. MEDLEY R	MEN 360+			Vincent Servin	26	KEVIN MILLER	
Donald J Kroeger	72					Sarah C Ebner	23	ALEAH AMR	
Jack Colliton	65	FLORIDA AQUATIC	4:30.72 14			Laura D Adams	24	KIERSTIN COLESEN	
200 M. FREE REL	MEN 320+	ROGERS HOLMES				NEM	2:08.49	ROSE	4:53.70
		WILLIAM ADAMS				Mark Vanacore	26	Alec Alders	26
SAN DIEGO SWIM M	2:25.21 06	JOHN CORSE				Emily Stout	24	Laura D Adams	24
FRANK PIEMME		EDWIN GRAVES				Tiffany Chen	21	Daniel Castro	24
JURGEN SCHMIDT		No Relays				200 M. MEDLEY R MIXED	72+	Sarah C Ebner	23
DALE WEBSTER		400 M. FREE REL	MEN 360+			THE OLYMPIC CLUB	1:52.26 10	PSM	6:17.42
KEN KIMBALL						MATT SCANLAN		James E Reehill	23
ARIZ	2:44.69	FLORIDA AQUATIC	9:52.10 14			GRAHAM LENTZ		Amelia M Ferrel	28
Walter W Howland	82	ROGERS HOLMES				MEG GILL		Brandon D Couch	19
Glenn A Tewksbury	82	JOHN CORSE				BROOKE BISHOP		Valerie I Powell	22
Al Worth	80	EDWIN GRAVES				NASH	2:03.23	800 M. FREE REL MIXED	72+
Kenneth McKinney	76	WILLIAM ADAMS				Kathryn K George	23	TERRAPIN MASTERS	8:51.55 03
200 M. MEDLEY R	MEN 320+	No Relays				Robert C Lovelace	26	MEREDITH STAKEM	
		800 M. FREE REL	MEN 360+			Lindsay D Gendron	23	KELLY BOWMAN	
GEORGIA MASTERS	2:48.29 14					John S Howard	23	JEFFREY STRAHOTA	
CLARKE MITCHELL		FLORIDA AQUATIC	21:24.39 14			ARIZ	2:06.59	JAMES CROWDER	
ALBERT WOODS		ROGERS HOLMES				K St Sauveur	27		
HAL STOLZ		WILLIAM ADAMS				Hussain A Alzaid	18		
DAVID MILLER		EDWIN GRAVES				Nicole Truxes	25		
		JOHN CORSE				D Adalsteinsson	25		
		No Relays							

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 Cogshall	33
Lauren Fren dreis	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 Fren dreis	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 Lii vand	24	Kayla A Edwards	23	ANDREA YTTRE		Sergei Nemirovsky	43
Kristof Kertesz	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 Dubay	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 Kertesz	22	JAN KONARZEWSKI	
PBM	1:52.94	ROSE	4:02.06	PSM	10:03.36	1693	1:59.80
Daniel Y Ellinger	31	Lauren Fren dreis	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 Veldam	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 Jarczynski	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 Kertesz	22	Ashley M Hauser	27	Laura Nuudi	34	Danielle R Chance	34
Merle Lii vand	24	Chad A Durieux	36	P Billingsley	35	Jamie M Kendig	35
Jamie L Marks	27	Lauren Fren dreis	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	Stephen Fernandez	39	Erin C Moro	37
PSM	4:04.83	Bruce Menefee	56	Erin C Moro	37	Joey Kanner	46
Trever O Gray	39	Talia Zavala	34	YCFM	2:10.18	Sabrina Campbell	39
Rick V Cardoso	36	Taryn Albright	22	Lisa A Bennett	59	Lisa A Bennett	59
Amelia M Ferrel	28	Matt Reason	41	Rodriguez Osorio	34	Rodriguez Osorio	34
Amey J Moorhead	44	NEM	5:21.52	Andy S Kroupa	46	Andy S Kroupa	46
NEM	4:11.83	Gail M Holland	57	PSM	2:11.48	PSM	2:11.48
Ethan T Brown	30	Adrien Finlay	34	Noriko Inada	37	Noriko Inada	37
Molly A Smith	24	Gil Sharon	41	Kimball V Bernard	71	Kimball V Bernard	71
Douglas C Doucet	40	Heather A Cirka	27	Kyle M Shores	30	Kyle M Shores	30
Jenny Wolf	33	AOM	5:42.84	B Creswell-Liotta	53	B Creswell-Liotta	53
BAY	4:12.13	Lorin Macdonald	22	SDSM	2:12.34	SDSM	2:12.34
Timothy L Hanson	34	Patricia Bianco	60	Erin E Broderick	33	Erin E Broderick	33
K Cogshall	33	C Chavez	21	Kenton R Jones	48	Kenton R Jones	48
Devon H Chen	34	Mark P Kimpel	34	Chris Hohn	47	Chris Hohn	47
P Monmousseau	24	SFYL	6:10.43	Tara Rakotz	48	Tara Rakotz	48
SFTL	4:15.84	Teresa Davenport	32	PBM	2:13.83	PBM	2:13.83
Eduard Tiozzo	42	Adam R Johnson	29	Dan Weinberg	39	Dan Weinberg	39
Maria E Hung	55	Gary G Patrick	46	L Irish Bostic	52	L Irish Bostic	52
Amanda Singleton	26	Amanda R Gergen	37	Christopher Beach	46	Christopher Beach	46
Rinaldo Sintjago	33	800 M. FREE REL MIXED 120+		Chris Wenzel	56	Chris Wenzel	56
COOG	4:21.35	NOVAQUATICS MAST 8:25.57 12		GSMS	2:14.97	GSMS	2:14.97
Oscar I Bermudez	37	CYNTHIA LEWIS		Karen K Fuss	49	Karen K Fuss	49
Sarah E Powers	23	EVAN KRAUS		Fabio M Silva	38	Fabio M Silva	38
Linda Visser	45	AMY COLLINS		Andre A Fachin	25	Andre A Fachin	25
Tamas Kerekjarto	36	DICKIE FERNANDEZ		Jamie L Fisher	52	Jamie L Fisher	52
NEM	4:22.17	PSM	9:36.37	INDY	2:16.72	INDY	2:16.72
Connor Wallace	29	Doug Jelen	42	Jon Shope	50	Jon Shope	50
Stephanie Winslow	34	Stephanie Hiebert	38	Hannah K Taschwer	25	Hannah K Taschwer	25
Jessica Ackerman	37	Allison L Cox	31	Brian A Cummings	56	Brian A Cummings	56
Duje Jelaska	24	Kirk Nelson	45	Linda L Marvin	42	Linda L Marvin	42
SFTL	4:22.87	YCFM	9:39.56	400 M. FREE REL MIXED 160+		400 M. FREE REL MIXED 160+	
Kristof Kertesz	22	Kristen G Girard	35	COLORADO MASTERS 3:46.01 09		COLORADO MASTERS 3:46.01 09	
Ellary H Wray	33	Ricardo Sadovnik	46	CHRIS O'SULLIVAN		CHRIS O'SULLIVAN	
Jamie L Marks	27	Sabrina Campbell	39	RICHARD ABRAHAMS		RICHARD ABRAHAMS	
Beda C Dondi	60	Rodriguez Osorio	34	S VON DER LIPPE		S VON DER LIPPE	
MMAC	4:23.41	PBM	9:39.90	SHERI HART		SHERI HART	
Ethan I Fisher	22	Chris Perry	33	NEM	4:11.09	NEM	4:11.09
Doug P Adamavich	46	Kelley T Baum	26	Kaan Duru	45	Kaan Duru	45
Kelly M Harrigan	31	CJ Pisano	28	Donna M Neuendorf	47	Donna M Neuendorf	47
Cj Raidy	26	Dan Weinberg	39	Keri Nappi	37	Keri Nappi	37
CONN	4:26.77	MINN	9:43.11	Michael Gregson	44	Brian McKenna	36
Galen D Rinaldi	47	Joseph M Anderson	30	WCM	1:57.67	SDSM	4:12.17
Robert E Duguay	30	Randy Schlichting	50	Debbie M Santos	47	Kenton R Jones	48
Amanda L Brown	26	Kathryn E Vandam	30	Danielle Boone	50	Emily S Parker	30
Arthur Gunzl	53	Amy R Rittenhouse	38	Roque J Santos	47	Dale W Webster	46
400 M. MEDLEY R MIXED 120+		GRA	9:54.54	Jonathan Flakoll	41	Dani Golden	36
PHOENIX SWIM CLU 3:56.24 13		Olivia Harries	21	LVM	1:58.56	YCFM	4:20.18
NORIKO INADA		James P Granados	33	Michael Brunella	47	Lisa A Bennett	59
JEFF COMMINGS		Christine Hammond	51	P Brunella	55	Sabrina Campbell	39
ERIN CAMPBELL		Charles McPeak	45	Karin M Wegner	43	Brodie Hynes	41
JAN KONARZEWSKI		SDSM	10:37.54	Dan Wegner	44	Rodriguez Osorio	34
SBM	4:43.97	Laurel Ball	24	200 M. MEDLEY R MIXED 160+		CVMM	4:20.27
Kendall N Neely	25	Ali Karbassi	27	COLORADO MASTERS 1:53.38 09		Kelly S Karren	42
Mark D Stori	50	Kristina Maroudis	40	SHERI HART		Doug J Koehler	49
Karen E Schultz	36	Rodrigo Muniz	37	S VON DER LIPPE		Deanna C Koehler	46
M Struckmeyer	46	MOVY	10:53.33	CHRIS O'SULLIVAN		Leslie B Monroe	41
YCFM	4:50.36	Greg Fließ	28	RICHARD ABRAHAMS		SYSTEM	4:27.68
Sabrina Campbell	39	Vanessa Morrison	34	SDSM	2:03.99	C Gustafson	23
Evan S Kollmeyer	22	Emily C Day	36	Emily S Parker	30	Charles M Denault	52
Rodriguez Osorio	34	Brian C Gillespie	47	Dale W Webster	46	Dean T Mitchinson	47
Kristen G Girard	35	GRA	10:59.35	Dani Golden	36	Melissa D Varlas	42
NEM	4:52.09	Michael D Lucero	45	Andrey Komissarov	55	WMAC	4:37.14
Jenny Wolf	33	Abica Dubay	30			David L Drury	56
Molly A Smith	24	Joshua J Betts	18			Madison L Boyle	24
		J Hernandez	56				

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	MARGE 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	9:18.28	Cheryl A Kupan	51	PALM	2:24.84
David L McCarty	51	Benjamin Swan	37	Karen L Westerman	48	Andy Cook	51
Jenny Ferries	34	Mary D Ruppe	46	Eric C Herman	44	Jamie W Wilson	49
Jillian R Dees	32	Michael Colligan	38	WMST	2:01.46	Billy Buck	54
Kevin L Esko	49	Nicole P Van Nood	43	Francisco J Godoy	57	C Hallman-Kenner	50
NEM	4:50.05	PSM	9:50.45	Elizabeth Umbach	53		
John McClellan	54	Mary C Armstrong	48	Laura Koch Davis	39	400 M. FREE REL MIXED 200+	
Liz Kripke	53	Max L Hanson	48	Niels U Wolfhagen	59		
Hillary Kavanagh	42	Wendy Polidori	46	NEM	2:02.08	NORTH CAROLINA M 3:56.10 14	
Rob McMorrow	49	Vince Carmosino	45	Chris A French	53	ERIKA BRAUN	
NEM	4:53.84	WMAC	9:51.48	Tracy L Grilli	58	HENRY STEWART	
James E Hamilton	55	David Lotter	45	Karin E Stokes	54	SUE WALSH	
Michael Woodbury	24	Aaron K Gardner	46	Brendan C Wright	37	JONATHAN KLEIN	
Denise Saltojanas	42	Megan O'Brien	26	YCFM	2:02.16	LAPS	4:24.20
Brooke M O'Connor	41	Karen C Kimple	54	Wayne L Baker	57	Ann Finley	53
400 M. MEDLEY R MIXED 160+		SFTL	9:58.34	Cathy Shonkwiler	55	Traci S Granger	57
		Chris Wenzel	56	Celeste Lind	56	Chuck Ponthier	52
		Eddie Ames	46	Ricardo Sadovnik	46	David P Lindstedt	59
		Tatiana B Barbosa	36	SYSM	2:02.75	PBM	4:25.74
		Michael Aubrey	54	Ellen K Bennett	52	Michael Yagemann	60
		COOG	10:04.00	Jeffrey Tremblay	54	Chris Wenzel	56
		Tamas Kerekjarto	36	Charles M Denault	52	Christopher Beach	46
		Linda Visser	45	Andrea Dombrowski	48	L Irish Bostic	52
		Patty Hermann	56	QSS	2:03.62	WCM	4:31.74
		John M Keen	52	Matt Yuen	56	Debbie M Santos	47
		GERM	10:08.51	Carole L Keighley	52	Amy M Cook	51
		Farol L Tomson	44	Robin S Sterzer	51	Tom T Nootbaar	52
		Denise L Dombay	49	Tim D Keighley	54	Greg A Remmert	53
		Kempsey Clark	25			PSM	4:32.90
		Jeanne L Lappin	60	200 M. MEDLEY R MIXED 200+		Rick Colella	64
		SKY	10:23.81	BLU FROG TEAM	1:57.65 12	Stephanie Hiebert	38
		Mike Jotautas	35	SHERI HART		Zena H Courtney	56
		Julie May	48	DANIELLE CHANCE		Donald Graham	61
		Shannon Thomas	48	MARC MIDDLETON		SYSM	4:34.84
		Michael Johann	53	RICHARD ABRAHAMS		John E Sylvester	58
		ROSE	11:02.13	SKY	2:09.13	Scott Tyle	46
		Chad A Durieux	36	Sophia J Foree	47	Heide P Crino	49
		Meghan ODonnell	32	Macy S Foree	44	Andrea Dombrowski	48
		Cathy C Cridland	57	John M Graham	70	SDSM	4:40.00
		Steve Kim	39	Mimi H Ward	57	Peter Andersen	72
		MERR	11:11.72	NTXL	2:11.41	Erin E Broderick	33
		Tim McGough	58	Stephanie Stone	48	Chris Hohn	47
		Kevin Joubert	43	Berry Hamilton	62	Tara Rakotz	48
		Patricia Cummings	39	Michael B Doyle	51	WCM	4:40.20
		Joan Fink	45	Kristin Henderson	55	John K Knight	34
		LVM	12:03.93	LAPS	2:14.57	Caren A Mc Namara	55
		Peter Jauch	51	Ann Finley	53	Charlene O'Brien	59
		Caleb Davis	42	David P Lindstedt	59	Kerry L O'Brien	58
		Gonorazky Banchik	55	Traci S Granger	57	GERM	4:42.77
		Quin Hogan	20	Duncan Q Mc Bride	61	Denise L Noznesky	49
		200 M. FREE REL MIXED 200+		SFTL	2:15.47	Jeanne L Lappin	60
		N CAROLINA MASTE 1:46.08 14		Ann B Thomas	55	Farol L Tomson	44
		ERIKA BRAUN		Michael Aubrey	54	Karl E Wunderlich	50
		SUE WALSH		Peter C Horwitz	51	SDSM	4:47.04
		JON BLANK		Chris Wenzel	56	Lisa M Simpson	51
		JONATHAN KLEIN		MOVY	2:20.16	Sarah Osborne	53
		SFTL	1:54.92	Susan Blattner	58	Darrell L Jett	57
		Chris Wenzel	56	Anthony Thompson	51	Pascal Monney	42
		Michael Aubrey	54	J Stover Halgren	39	ROSE	4:48.58
		Ann B Thomas	55	Bill Sherman	57	Cheryl A Simmons	48
		Mark Nieuwenhuis	49	SYSM	2:20.76	Fiona Harwich	53
		PSM	1:56.82	Deanna Doyle	57	Peter M Hixson	49
		Daniel L Phillips	52	Ellen K Bennett	52	Erik A Sterne	63
		Mary B Lippold	59	Dean T Mitchinson	47		
		Wendy Polidori	46	Scott Tyle	46	400 M. MEDLEY R MIXED 200+	
		Kirk Nelson	45	GOLD	2:21.54	ILLINOIS MASTERS 4:23.63 15	
		WCM	1:58.36	George L Schmidt	65	JIM TUCHLER	
		Stephen A Stahl	50	Al Moreno	57	DAVID SIMS	
		Vicky S Dewey	53	Lydia S Seier	59	ANDREA BLOCK	
		Charlene O'Brien	59	Jodi M Thorpe	30	LIZ DILLMANN	
		Greg A Remmert	53	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	TSST	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			Karin E Stokes	54	Chris R Georges	57
NEM	6:09.08	NORTH TEXAS LONE	1:52.68 15	Beth A Estel	59	ARIZ	7:22.73
Maura Twomey	59	DOUG MARTIN		Bob R Plencner	63	Bill Ton	68
Ken K Kwa	42	TOM BARTON		George J Coupe	75	James L Oswald	67
Mason L Ham	45	C MCKELVEY		AGUA	2:30.20	Christine Clayton	57
Sue Jensen	55	LYNN MORRISON		Jane Katz	72	Karen Wang	53
PBM	6:12.45	NTXL	1:52.68	Bridget H Sisk	56	SFTL	7:28.68
Robert T Bertrand	67	Doug Martin	62	Rich Bernstein	69	Clyde Akbar	67
Cathy W Goodwin	50	Tom Barton	59	Jose Orbegozo	49	Michelle E Martin	66
Daniel J Lebost	28	C McKelvey	62	SYSM	2:31.60	Mervyn E Goldbas	73
Tamara Burton	57	Lynn Morrison	61	Nancy Kryka	60	A Chin-Ogilvie	55
ALB	6:18.02	PSM	1:52.98	Darryl W Sjoberg	70	400 M. MEDLEY R MIXED	240+
Carol J Nip	58	Donald Graham	61	Ross S Knowles	59		
James K Nageotte	54	Lisa A Dahl	54	Laura L Groseille	55	OREGON MASTERS	4:43.20 09
David Griffith	42	Charlotte M Davis	65	GERM	2:33.49	K ANDRUS-HUGHES	
Kelly M Woodard	55	Rick Colella	64	Stephen G Wright	66	ALLEN STARK	
NEM	6:19.10	SYSM	1:57.99	Karen R Cosgrove	57	COLETTE CRABBE	
David Lang	49	Jack R Groseille	61	Jeanne L Lappin	60	DAVID RADCLIFF	
Constanza Lisdero	44	Laura L Groseille	55	Michael P Osinski	58	PSM	4:44.04
Ross Fuerman	62	Nancy Kryka	60	NEM	2:33.57	Zena H Courtney	56
Beth F Jakubowski	51	Rick B Walker	65	Michael J Carter	48	Rick Colella	64
800 M. FREE REL MIXED	200+	SDSM	2:01.82	Mary Dickson	63	Donald Graham	61
		Tony Ralphs	72	Daniel J Rogacki	68	Charlotte M Davis	65
ILLINOIS MASTERS	8:36.91 15	Cathy Ganze	58	SYSM	2:33.89	SYSM	5:22.45
LIZ DILLMANN		Andrey Komissarov	55	Ruth Y Shaps	68	Laura L Groseille	55
DAVID SIMS		Diana Dolan LaMar	58	Jim Clemmons	65	Jack R Groseille	61
ANDREA BLOCK		PALM	2:09.63	Mac D Mc Clelland	66	Nancy Kryka	60
JIM TUCHLER		Jay Brzezinski	68	Susie A Caso	69	Rick B Walker	65
IM	8:36.91	Dana B Brown	68	ARIZ	2:37.75	SFTL	6:13.60
Liz J Dillmann	50	Andy Cook	51	Bob Ostrander	60	Ann B Thomas	55
David E Sims	53	E De Herder	57	Dave Evans	54	Linda Webb	70
Andrea J Block	54	SYSM	2:10.10	Jonelle Schmidt	64	Beda C Dondi	60
Jim Tuchler	50	Bob E Couch	68	Christie Altman	66	Mervyn E Goldbas	73
SPM	9:42.22	Keith R Evans	67	400 M. FREE REL MIXED	240+	SYSM	6:15.20
Kern M Davis	61	Laura Kirkpatrick	55			David W Oakes	75
Cheryl A Kupan	51	Deanna Doyle	57	SARASOTA YMCA SH	4:20.33 14	Martha Samuelson	66
Karen L Westerman	48	MMAC	2:10.75	JACK GROSELLE		D English-Bazenas	47
Eric C Herman	44	Art Stark	69	LAURA GROSELLE		Charles M Denault	52
SYSM	9:47.14	Sara J Rippentrop	57	NANCY KRYKA		ARIZ	6:21.58
Ellen K Bennett	52	Amy B Mullaney	55	BOB COUCH		Joyce Howard	60
Dean T Mitchinson	47	Bradley S Cahoon	60	SYSM	4:47.63	Jack Allison	64
Laura L Groseille	55	MVN	2:11.90	Don A Claridge	70	Susan Moss Fuller	49
David Miner	47	Yona Tadir	72	Laura L Groseille	55	Al Worth	80
PBM	9:47.84	Michael R Heather	61	Nancy Kryka	60	VMST	6:54.73
L Irish Bostic	52	Gwynne A Steidle	53	Jim Matysek	56	Kathryn S Gregory	69
Darcy LaFountain	60	Sherry Brooks	55	SYSM	4:50.30	Nancy Speer	53
Christopher Beach	46	ARIZ	2:12.10	Bob E Couch	68	Ralph B Swiger	59
Eddie Ames	46	Christie Altman	66	June F Carson	67	Bill L Nelson	62
SDSM	9:49.94	Jonelle Schmidt	64	Melissa Cleary	44	SDSM	7:17.17
Kenton R Jones	48	Bob Ostrander	60	Rick B Walker	65	Kristina Maroudis	40
Cathy Ganze	58	Terry A DeBiase	50	NEM	5:10.43	Diane M Hirakawa	66
Brian D Strate	48	GOLD	2:12.39	Cynthia R Gardner	64	Fabio Astudillo	63
Nancy A North	47	George L Schmidt	65	Daniel J Rogacki	68	Tom Mitchell	82
		Scott P McMillen	62				

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
800 M. FREE REL MIXED	240+	Nancy Kranpitz	70	Jim Carroll	71	LAURA VAL	
		George May	78			KENNETH FROST	
TAMALPAIS AQUATI	9:34.91 09	Candy Christenson	68	400 M. FREE REL MIXED	280+	NANCY RIDOUT	
RICHARD BURNS		Greg M Hollub	68			RICHARD BURNS	
LAURA VAL		O*H*	2:49.97	TAMALPAIS AQUATI	4:53.99 15	TAM	10:54.11
BARBARA WHEELER		Marilyn Douglass	66	RICHARD BURNS		Laura B Val	64
KENNETH FROST		Melinda J Smith	63	NANCY RIDOUT		Kenneth A Frost	71
PBM	10:11.31	Dick Chisholm	81	LAURA VAL		Nancy J Ridout	73
Krissy Phillips	53	Yoshi Oyakawa	82	KENNETH FROST		Richard Burns	72
Laurie Samuelson	60	WCM	2:51.20	TAM	4:53.99	GOLD	12:18.12
Michael Yagemann	60	Ed V Lane	76	Richard Burns	72	Cav Cavanaugh	80
David Quiggin	71	Stephanie I Scott	68	Nancy J Ridout	73	Barbara Protzman	61
SDSM	10:29.09	Kerry H Rogers	63	Laura B Val	64	Alan S Rapperport	82
Cathy V Neville	58	Norman E Stupfel	83	Kenneth A Frost	71	Peggy H McDonnell	60
Lee E Mench	63	FACT	2:58.62	SDSM	5:00.56	PBM	13:10.21
S Plackemeier	61	Joyce Hutchinson	74	Tony Ralphs	72	Catherine M Rust	62
Cathy Ganze	58	Todd H Dickson	62	Bob Best	83	Fran E Hare	65
O*H*	11:09.99	Martin P Schenk	73	Danielle Ogier	63	Patrick Cannan	75
Edward J Borsuk	62	Rae E Suttie	71	Andra Jaunzeme	62	Jerry Marchbanks	80
Arpad Batizy	64	ANCM	2:59.46	PBM	6:00.58	FACT	14:49.67
Diane F Spence	62	Marshall R Greer	79	David Quiggin	71	P St Germain	73
Judith H Norton	58	Linda K Foley	60	Catherine M Rust	62	Bob Brubaker	62
SDSM	12:06.91	Margot Pettijohn	69	Suzanne Mitchell	67	Meegan Wilson	67
Marieke Thayer	54	Neal P Gillen	78	Jerry Marchbanks	80	John E Cornell	88
Steven A Johnston	49			PBM	6:20.07	WCM	15:56.81
Tom Mitchell	82	200 M. MEDLEY R MIXED	280+	Patrick Cannan	75	Norman E Stupfel	83
Diana Dolan LaMar	58	TAMALPAIS AQUATI	2:22.04 15	Fran E Hare	65	Dolly J Ackerman	74
ANCM	12:17.34	LAURA VAL		Carolynn Foley	72	Robert W Mayo	82
David C Harmon	66	KENNETH FROST		Roger L Parsons	68	Stephanie I Scott	68
Linda K Foley	60	RICHARD BURNS		ARIZ	6:56.59	WMAC	20:45.00
Margot Pettijohn	69	NANCY RIDOUT		Kenneth McKinney	76	Fred Salzmans	83
David W Cheney	57	TAM	2:22.04	Allison R Lehman	58	Jeanne E Seidler	69
MOVY	12:23.96	Laura B Val	64	Lyn M Moreno	67	Phyllis J Smith	62
Laurie R Bisogno	63	Kenneth A Frost	71	Walter W Howland	82	Francisco Lopez	67
Mike N Calwell	75	Richard Burns	72	FACT	7:08.74		
Karen E Cox	55	Nancy J Ridout	73	Bill Rodenfels	73	200 M. FREE REL MIXED	320+
Scott R Templeton	57	SDSM	2:34.35	Martha Henderson	79		
TSTT	13:41.88	Danielle Ogier	63	Barbara A McNulty	58	SANTA BARBARA MA	2:51.05 04
Romy N Beattie	53	Peter Andersen	72	John E Cornell	88	FRANK PIEMME	
Chris R Georges	57	Andra Jaunzeme	62	GERM	7:25.25	GRACE ALTUS	
Kris J Cook	65	Bob Best	83	Richard S Durham	74	RUTH BAAR	
Scherwat Ducourne	65	PSM	2:55.23	Linda S Carter	73	JURGEN SCHMIDT	
GAJA	15:15.44	Kate M Carruthers	67	Arlene Proebsting	72	O*H*	3:24.28
Rebecca Hamilton	63	Dick A Peterson	78	Mark C Walters	63	Luiise E Easton	77
David Hildebrandt	60	Sarah Welch	68	ARIZ	8:37.56	Nancy A Waite	81
Donna L Hooe	53	Bill Galvani	68	Glen A Peterson	77	John R Daily	88
John V Zeigler	70	O*H*	3:02.70	Phil Simpson	75	Sid Hall	80
		Marilyn Douglass	66	Kimberly H Dobson	59	FACT	3:31.58
200 M. FREE REL MIXED	280+	Melinda J Smith	63	M Henley	73	Betty S Lorenzi	88
		Robert B Williams	76	ARIZ	8:38.11	Milan Kutanovski	86
TAMALPAIS AQUATI	2:08.53 15	Yoshi Oyakawa	82	Eugene A Hildreth	73	Joan K Campbell	85
RICHARD BURNS		WMAC	3:10.29	Rodger Bivens	74	Bob Brubaker	62
LAURA VAL		Greg M Hollub	68	Karin Bivens	71	MOVY	3:53.60
KENNETH FROST		George May	78	Beverly A Schulz	73	Carol A Buckland	69
NANCY RIDOUT		Nancy Kranpitz	70			Nan Boh1	86
TAM	2:08.53	Candy Christenson	68	400 M. MEDLEY R MIXED	280+	Mike N Calwell	75
Richard Burns	72	ANCM	3:11.22			Tom Hairabedian	91
Laura B Val	64	Marshall R Greer	79	TAMALPAIS AQUATI	5:21.37 15		
Kenneth A Frost	71	Louis H Diamond	76	LAURA VAL		200 M. MEDLEY R MIXED	320+
Nancy J Ridout	73	Margot Pettijohn	69	KENNETH FROST			
GOLD	2:25.98	Linda K Foley	60	RICHARD BURNS		FLORIDA MAVERICK	3:16.38 09
Peggy H McDonnell	60	TCAM	3:12.58	NANCY RIDOUT		PAUL HUTINGER	
Cav Cavanaugh	80	Ruth J Garretson	70	TAM	5:21.37	ROBERT MACDONALD	
Barbara Protzman	61	Kirby L Smith	69	Laura B Val	64	PATRICIA TULLMAN	
Alan S Rapperport	82	David M Fairfield	76	Kenneth A Frost	71	JEAN TROY	
SYSM	2:28.24	Sheryl A Parola	67	Richard Burns	72	FACT	3:51.35
Don A Claridge	70	VMST	3:38.73	Nancy J Ridout	73	Betty S Lorenzi	88
Tom Cornell	68	Kathryn S Gregory	69	PSCM	7:03.27	Milan Kutanovski	86
Patricia M Bond	77	Richard A Scott	80	Nancy Kinney	86	Barbara A McNulty	58
June F Carson	67			Kimball V Bernard	71	John E Cornell	88

MOVY 4:46.32
 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

400 M. FREE REL MIXED 360+

MICHIGAN MASTERS 13:31.90 10
 DONALD POPE
 EDITH GLUSAC
 LOIS KIVI NOCHMAN
 BOB DOUD

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	***** WOMEN *****				
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	MEGAN 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	***** WOMEN *****				
21.59	11/28/2015	RUS	EVGENIY LAGUNOV	50	M. FREE	S.KNIAGININA	RUS	11/29/2014	25.17	
47.29	11/27/2015	RUS	EVGENIY LAGUNOV	100	M. FREE	ERIKA ERNDL	USA	10/13/2012	54.75	
1:46.12	09/27/2014	USA	DARIAN TOWNSEND	200	M. FREE	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.KNIAGININA	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	***** WOMEN *****				
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	***** WOMEN *****				
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	



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

Table of FINA World Masters Records for Short Course Meters as of Dec 31, 2015. Columns include time, date, country, name, age, gender, stroke, name, country, date, and time. Records are listed for various distances (100m, 200m, 400m, 800m, 1500m) and strokes (BRST, FLY, I.M., BACK, FREE). Records are grouped by age (45-49, 50-54, 55-59) and gender (MEN, WOMEN).



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

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			*****	W O M E N	*****	*****
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			*****	W O M E N	*****	*****
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			*****	W O M E N	*****	*****
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



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

Table of swimming records with columns for time, date, country, name, age, gender, stroke, name, country, date, and time. Includes sections for MEN 80-84, WOMEN, MEN 85-89, WOMEN, MEN 90-94, and WOMEN.



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

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 ***** 100-104 ***** W O M E N *****

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 ***** 105-109 ***** W O M E N *****

2:52.48 01/24/2014 CAN JARING TIMMERMAN 50 M. FREE
100 M. FREE
200 M. FREE
400 M. FREE
800 M. FREE
1500 M. FREE
3:09.55 01/24/2014 CAN JARING TIMMERMAN 50 M. BACK
100 M. BACK
200 M. BACK
50 M. BRST
100 M. BRST
200 M. BRST
50 M. FLY
100 M. FLY
200 M. FLY
100 M. I.M.
200 M. I.M.
400 M. I.M.

***** RELAY 200 M. FREE - WOMEN ***** ***** RELAY 200 M. MEDLEY - 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 KRISSEY MACCUDY
KRISSEY MACCUDY KRISTIN HENDERSON LYNN MORRISON CHRISTINA MCKELVEY



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

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 SETSUKO NARITA FUMI MURATA	360-399	
***** RELAY 400 M. FREE - 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 SHIGEKO TANAKA MASAE KURATA		
360-399			
***** RELAY 200 M. FREE - 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	100-119 FORD AQUATICS DARIEN TOWNSEND TYLER DEBERRY	USA 11/24/2013 3:43.64 MARCUS TITUS CARL MILLER
120-159 BARDI SWIM AQUASPORT RODRIGO TRIVINO DANYEL MARCHETTI	BRA 07/19/2014 3:25.46 RODRICO BARDI RENE LETTE	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 12/05/2009 3:32.44 TODD BARTEE MIKE VAROZZA	160-199 LONGHORN AQUATICS ANDERS RASMUSSEN TYLER BLESSING	USA 12/06/2009 3:53.09 TODD BARTEE MIKE VAROZZA
200-239 BLU FROG TEAM CHARLES LYDECKER KEITH SWITZER	USA 10/15/2011 3:40.26 ROSS BOHLKEN AMBROSE GAINES	200-239 LONGHORN AQUATICS ANDERS RASMUSSEN JIM SAUER	USA 12/02/2012 3:59.68 DAVID GUTHRIE MIKE VAROZZA
240-279 BLU FROG TEAM ROSS BOHLKEN LUCKY MEISENHEIMER	USA 10/14/2012 3:56.97 MARC MIDDLETON RICHARD ABRAHAMS	240-279 VENTURA COUNTY MASTE JIM MCCONICA MIKE SHAFFER	USA 12/06/2015 4:29.34 HUBIE KERNS MICHAEL BLATT
280-319 GOLD COAST MASTERS LEE CHILDS KEEFE LODWIG	USA 10/11/2015 4:21.85 JAN SODERSTROM DAVID QUIGGIN	280-319 MICHIGAN MASTERS RAY MARTIN LAWRENCE DAY	USA 10/23/2011 5:26.52 FRANK CODY WALLY DOBLER
320-359 MICHIGAN KEITH CROMPTON RICHARD CHAMBERS	USA 09/29/2013 6:07.52 WALLIE JEFFRIES JOEL LOCKWOOD	320-359 SAN DIEGO SWIM MASTE DALE WEBSTER FRANK WILLIAMS	USA 12/04/2011 6:57.50 FREDERICK HOPPE KEN KIMBALL
360-399 FLORIDA AQUATIC COMB ROGERS HOLMES EDWIN GRAVES	USA 10/12/2014 9:52.10 JOHN CORSE WILLIAM ADAMS	360-399	
***** 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		



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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
NORIKI 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 GOEWENS MARION VAN DEN BERG
120-159 PHOENIX SWIM CLUB USA 11/24/2013 3:56.24
NORIKI 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



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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	

The next Top Ten issue will be 2016 Short Course Yards to be published in September 2016. Check your address label for the number of issues you have remaining. NIR (number of issues remaining) indicates how many you have left.

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