



Short Course Meters 2021 Top Ten

Published March 2022

The 2021 Short Course Meters Top Ten is the last issue in a series of three 2021 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2021 Short Course Meter season (swims performed in a 25 meter pool) made on or before December 31, 2021 and forwarded to the National Swims Administrator, Mary Beth Windrath, by January 26th, 2022. Each LMSC is responsible for reporting the Top Ten Times, USMS national records, and world records achieved in its LMSC.

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

Top Ten Patches

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

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

All American Patches and Certificates

Once the SCM Top Ten is **finalized**, the official 2021 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more events in any one of the three courses qualifies for All American status. Individual All Americans will be sent a congratulations letter from the USMS National Office. To order an All

American Certificate and Patch, send a check for \$5 made out to USMS to:
U.S. Masters Swimming Member Services

1751 Mound Street, Suite 204
Sarasota, FL 34236

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

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

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

Happy Swimming!

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	85-89.....18
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	95-99.....19
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Women's Relays	72+.....20
	100+.....20
	120+.....20
	160+.....21
	200+.....21
	240+.....22
	280+.....23
	320+.....23
Men's Relays	72+.....23
	100+.....24
	120+.....24
	160+.....25
	200+.....25
	240+.....26
	280+.....27
	320+.....27
	360+.....28
Mixed Relays	72+.....28
	100+.....28
	120+.....29
	160+.....29
	200+.....30
	240+.....30
	280+.....31
	320+.....32
	360+.....32
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Season	Date of Swims for Top 10 Consideration	Date Data must be Submitted	Report Delivered
Short Course Yards	On or before May 31	June 30	August
Long Course Meters	On or before Sept. 30	October 20	December
Short Course Meters	On or before Dec. 31	January 26 (of following year)	March

WOMEN 18-24

■ 50 M. FREESTYLE

25.58	J BECKBERGER	10
27.20	Olivia G Trojboom	19
28.29	Rebecca L Cubbler	23
29.30	Amy Visarutanun	24
29.48	Emma K Buerger	23
29.78	Theresa Mattei	23
29.85	Emily L Davis	24
29.86	Brenda M Shanahan	24
30.13	Natalie Porter	18
30.22	Sarah N Glisan	24
30.44	Aislinn A Roberts	23

■ 100 M. FREESTYLE

55.86	J BECKBERGER	10
1:00.68	Olivia G Trojboom	19
1:00.95	Rebecca L Cubbler	23
1:02.41	Megan Bull	23
1:02.52	Elizabeth Macias	20
1:03.41	Chelsea Savage	23
1:04.75	Brooke K Perras	23
1:06.23	Theresa Mattei	23
1:06.60	Brenda M Shanahan	24
1:07.26	Sarah R Jorgensen	22
1:08.02	Hannah J Langer	23

■ 200 M. FREESTYLE

2:03.39	ALEXANDRA LEE	09
2:13.29	Rebecca L Cubbler	23
2:16.20	Emily L Davis	24
2:18.01	Chelsea Savage	23
2:22.37	Jacquelin Chen	21
2:27.08	Aislinn A Roberts	23
2:27.37	Sarah R Jorgensen	22
2:28.52	Ewa H Jarzabek	18
2:35.60	Julia R Ver Voort	23
2:37.24	Delaney S Bucker	24
2:37.71	Rhiannon F Reese	23

■ 400 M. FREESTYLE

4:19.91	MARINA FALCONE	10
4:43.57	Rebecca L Cubbler	23
4:44.82	Chelsea Savage	23
5:17.39	Julia R Ver Voort	23
5:18.08	Vivian A Crow	24
5:20.29	Grace Thrasher	22
5:20.76	Rhiannon F Reese	23
6:07.59	Claire A Pukszta	24
6:20.90	S Eichenberger	23
6:46.25	Alyssa Harmon	24
8:17.54	G Kosenchuk	20

■ 800 M. FREESTYLE

8:58.71	DAWN HECKMAN	01
9:32.48	Danica J Adams	22
17:06.31	G Kosenchuk	20

■ 1500 M. FREESTYLE

17:15.23	DAWN HECKMAN	01
18:58.02	Rebecca L Cubbler	23
22:34.45	Mason LunaHowell	22
32:00.70	G Kosenchuk	20

■ 50 M. BACKSTROKE

29.69	PAIGE FRANCIS	00
29.97	Olivia G Trojboom	19
34.26	Elizabeth Sargent	23
34.44	Sarah N Glisan	24
34.79	Hannah J Langer	23
34.85	Brenda M Shanahan	24
35.68	Vivian A Crow	24
36.01	Emma K Buerger	23
36.57	Madeline Maguire	23
36.62	Faith N Hyde	23
37.12	Miriam F Eide	23

■ 100 M. BACKSTROKE

59.45	PETRA KLOSOVA	09
1:08.02	Danica J Adams	22
1:10.14	Megan Bull	23
1:13.64	Brenda M Shanahan	24
1:14.20	Hannah J Langer	23
1:17.38	Sarah N Glisan	24

1:19.11	Grace Thrasher	22
1:19.55	Sydney E Hayday	24
1:19.89	Alanna N Thompson	24
1:20.17	Rhiannon F Reese	23
1:20.77	Miriam F Eide	23

■ 200 M. BACKSTROKE

2:18.11	MARINA NASCIMENTO	14
2:20.97	Danica J Adams	22
2:41.02	Hannah J Langer	23
2:41.79	Jacquelin Chen	21
2:42.72	Vivian A Crow	24
2:48.77	Grace Thrasher	22
3:34.57	Gina M Grant	23
5:38.81	G Kosenchuk	20

■ 50 M. BREASTSTROKE

32.09	BEATA KASZUBA	95
35.11	Elizabeth Macias	20
37.66	Brooke K Perras	23
38.66	Kenya K Lam	22
40.00	Brenda M Shanahan	24
40.24	Theresa Mattei	23
40.55	Emma K Buerger	23
41.29	Ewa H Jarzabek	18
41.87	Madeline Maguire	23
42.64	Anne Deffebach	23
43.16	Kendra P Moore	21

■ 100 M. BREASTSTROKE

1:08.89	BEATA KASZUBA	95
1:15.06	Elizabeth Macias	20
1:19.28	Megan Bull	23
1:20.40	Tara K McCaskill	20
1:24.12	Kenya K Lam	22
1:26.15	Ewa H Jarzabek	18
1:26.45	Julia R Ver Voort	23
1:29.31	Natalie Porter	18
1:36.16	K Reyes-Diaz	21
1:37.27	June C Bennett	20
1:38.54	Delaney S Bucker	24

■ 200 M. BREASTSTROKE

2:32.80	MICAH LAWRENCE	14
3:02.28	Kenya K Lam	22
3:06.11	Vivian A Crow	24
3:07.19	Rhiannon F Reese	23
3:07.48	Ewa H Jarzabek	18
3:16.97	Jacquelin Chen	21
3:25.78	June C Bennett	20
3:50.29	Claire A Pukszta	24
4:34.82	Gina M Grant	23
4:39.86	G Kosenchuk	20

■ 50 M. BUTTERFLY

28.37	MEG GILL	09
28.56	Olivia G Trojboom	19
32.18	Danica J Adams	22
32.71	Amy Visarutanun	24
32.90	Sarah N Glisan	24
33.13	Miriam F Eide	23
33.94	Emma K Buerger	23
34.15	Anne Deffebach	23
34.44	Alix Leslie	22
34.47	Ewa H Jarzabek	18
35.69	A Kudzmaite	22

■ 100 M. BUTTERFLY

1:01.22	KATHERINE MILLS	11
1:08.70	Megan Bull	23
1:09.97	Emily L Davis	24
1:10.54	Kenya K Lam	22
1:12.30	Sarah R Jorgensen	22
1:14.51	Ewa H Jarzabek	18
1:15.91	Jacquelin Chen	21
1:19.34	Rhiannon F Reese	23
1:23.52	Jennifer Davis	24
1:24.93	Kristen Kortright	22
1:36.13	S Eichenberger	23

■ 200 M. BUTTERFLY

2:19.83	ALEXANDRA YOUNG	11
4:15.08	Gina M Grant	23

■ 100 M. INDIVIDUAL MEDLEY

1:01.74	KARA DENBY	09
1:10.46	Elizabeth Macias	20
1:13.32	Kenya K Lam	22

1:13.55	Chelsea Savage	23
1:14.37	Amy Visarutanun	24
1:15.50	Brenda M Shanahan	24
1:16.01	Theresa Mattei	23
1:16.23	Emma K Buerger	23
1:16.80	Aislinn A Roberts	23
1:17.51	Natalie Porter	18
1:17.89	Vivian A Crow	24

■ 200 M. INDIVIDUAL MEDLEY

2:17.43	DESTINY NELSON	20
2:34.63	Megan Bull	23
2:37.43	Chelsea Savage	23
2:38.16	Kenya K Lam	22
2:40.44	Amy Visarutanun	24
2:43.61	Brenda M Shanahan	24
2:48.29	Jacquelin Chen	21
2:48.42	Ewa H Jarzabek	18
3:10.47	June C Bennett	20
3:17.75	Kristen Kortright	22
3:23.91	S Eichenberger	23

■ 400 M. INDIVIDUAL MEDLEY

4:50.84	KATHERINE MILLS	11
5:36.82	Kenya K Lam	22
6:07.71	Ewa H Jarzabek	18
6:32.14	Mason LunaHowell	22
6:39.28	Emily K Dickson	22
6:50.11	June C Bennett	20
8:17.19	Gina M Grant	23

WOMEN 25-29

■ 50 M. FREESTYLE

25.52	L IBANEZ LOPEZ	17
27.43	A Marshall	26
28.34	Sarah A Yao	25
28.46	Cassie M Jahn	26
28.65	Brigitte Winkler	26
28.66	Briana Balsbough	25
28.94	Laura A Stone	29
29.27	Emily L Huffer	25
29.43	Taylor Hicks	26
29.63	Samantha M Hill	28
30.13	MacKenna C Angert	25

■ 100 M. FREESTYLE

55.06	L IBANEZ LOPEZ	17
59.79	A Marshall	26
1:02.37	Logan Klinsky	26
1:02.77	Sarah A Yao	25
1:03.52	Cassie M Jahn	26
1:03.89	Alison O'Connor	28
1:04.12	Brigitte Winkler	26
1:04.99	MacKenna C Angert	25
1:05.27	Laura A Stone	29
1:05.85	Laurence Bloch	28
1:07.19	Haley J Fournier	28

■ 200 M. FREESTYLE

1:59.39	L IBANEZ LOPEZ	17
2:15.68	Allison A Arnold	29
2:19.29	Brigitte Winkler	26
2:24.50	MacKenna C Angert	25
2:25.67	Haley J Fournier	28
2:26.36	Caroline Kanaskie	26
2:27.03	Laurence Bloch	28
2:27.57	Sarah E Barrett	26
2:28.51	Gwen Mathias	28
2:29.83	Samantha M Hill	28
2:34.99	Paula A Hernandez	25

■ 400 M. FREESTYLE

4:24.18	SHEILA TAORMINA	96
4:51.94	Kali L Weaver	26
4:53.77	Logan Klinsky	26
4:55.53	Sonja Catano	29
5:09.25	Caroline Kanaskie	26
5:11.75	MacKenna C Angert	25
5:18.70	Kenni Sterns	28
5:21.94	Laurence Bloch	28
5:32.49	Madison R Behan	26
5:44.56	Sam Tyler	25
5:55.09	Amanda M Barnoski	28

■ 800 M. FREESTYLE

8:51.18	SHEILA TAORMINA	96
10:16.70	Kali L Weaver	26
10:45.03	Lissi Knell	27
14:19.84	Anna Beem	25
14:51.62	K Polanco-Jimenez	26
15:21.90	Devin Redor	26

■ 1500 M. FREESTYLE

16:36.07	SHEILA TAORMINA	96
18:54.05	Sonja Catano	29
21:51.41	Alex Bae	26
23:52.21	Nora Snee	28
24:56.26	Kinsey Kolega	29
26:09.30	Skyler Jones	28
28:11.22	K Polanco-Jimenez	26

■ 50 M. BACKSTROKE

28.40	MARINA SPADONI	18
32.75	Julianne Koch	25
33.64	Alison O'Connor	28
34.12	MacKenna C Angert	25
34.27	Briana Balsbough	25
35.20	Samantha M Hill	28
35.71	Caitlin Gagnon	27
36.19	Caroline Kanaskie	26
36.26	Megan Steen	25
36.82	Anne C Laurita	29
36.88	K Harmeling	25

■ 100 M. BACKSTROKE

1:01.76	MARINA SPADONI	18
1:14.16	MacKenna C Angert	25
1:15.82	Gwen Mathias	28
1:16.77	Samantha M Hill	28
1:16.89	Caroline Kanaskie	26
1:17.22	Katrina Kroening	28
1:17.49	Hannah Krovetz	27
1:17.85	Laura A Stone	29
1:18.64	Megan Steen	25
1:19.20	Caitlin Gagnon	27
1:20.01	Victoria Bertschy	27

■ 200 M. BACKSTROKE

2:14.77	LIA OBERSTAR	01
2:40.79	Gwen Mathias	28
2:45.79	Allison A Arnold	29
2:49.04	Caitlin Gagnon	27
3:05.59	Megan Howson	25

■ 50 M. BREASTSTROKE

31.87	MEGAN JENDRICK	10
34.15	Jamie A Christy	26
36.02	Briana Balsbough	25
36.35	Brigitte Winkler	26
37.26	Sarah A Yao	25
39.26	Monique Ma	27
39.32	Haley J Fournier	28
39.95	Mckayla M Stevens	26
40.76	Jenn Hwang	29
40.91	Julia M Roriz	28
41.51	Alison O'Connor	28

■ 100 M. BREASTSTROKE

1:10.04	MEGAN JENDRICK	12
1:15.08	Jamie A Christy	26
1:22.28	Monique Ma	27
1:22.86	Evelyn J Johnson	25
1:25.50	Lissi Knell	27
1:25.52	Mckayla M Stevens	26
1:27.73	Kenni Sterns	28
1:29.01	Haley J Fournier	28
1:30.70	Madison R Behan	26
1:30.98	Julia M Roriz	28
1:31.07	M Crnogorčević	27

■ 200 M. BREASTSTROKE

2:29.80	MEGAN JENDRICK	12
2:43.59	Jamie A Christy	26
2:51.32	Allison A Arnold	29
3:04.67	Mckayla M Stevens	26
3:13.06	Kenni Sterns	28
3:13.26	Katarina Darmofal	25
3:32.18	Megan Howson	25
4:06.06	Fei Teng	26

■ 50 M. BUTTERFLY		1:04.43	Florencia Bolado	32	2:33.04	Carleigh L Kutac	31	1:09.57	Courtney Randolph	30	
26.31	CLAIRE DONAHUE	15	1:05.20	Sarah Tomashefski	31	2:41.10	Sarah Tomashefski	31	1:10.07	Andrea Uzcategui	32
30.46	Briana Balsbough	25	1:05.36	Stephanie McNicol	32	2:55.26	Elizabeth Elco	32	1:10.57	Ella M Meier	30
30.78	A Marshall	26	1:05.75	Alana Aubin	31	2:56.87	Melanie A Mahaney	31	1:12.36	Rachel Reynolds	30
30.93	Logan Klinsky	26	■ 200 M. FREESTYLE		2:59.04	Kelly A Kloppe	31	1:12.90	Carleigh L Kutac	31	
31.14	Sarah A Yao	25	2:04.64	K PIPES-NEILSEN	96	2:59.75	Alana N Wilson	34	1:14.26	Sarah Tomashefski	31
32.34	Cassie M Jahn	26	2:04.65	Chelsea B Nauta	33	3:01.90	K Gasparovic	34	1:16.56	Lindsay G Hall	32
32.84	Laurence Bloch	28	2:12.70	Erin C Knorr	33	3:03.37	Kristen S Berube	30	1:16.69	Elisa R Grant	30
32.97	Lauren Turner	29	2:14.99	Courtney Randolph	30	■ 50 M. BREASTSTROKE		1:17.71	Alana N Wilson	34	
33.62	Victoria Bertschy	27	2:18.81	Lauren Soutar	32	32.17	HANNAH CALDAS	11	■ 200 M. INDIVIDUAL MEDLEY		
33.63	Staci Schaffling	27	2:19.72	Flores-Gaudinier	32	36.63	Courtney Randolph	30	2:18.79	K PIPES-NEILSEN	96
34.02	Madison R Behan	26	2:20.34	Jing Li	33	37.14	Marlena L Tonelli	33	2:27.64	Courtney Randolph	30
■ 100 M. BUTTERFLY			2:21.79	Alana Aubin	31	37.52	Lindsay G Hall	32	2:35.33	Jing Li	33
58.11	CLAIRE DONAHUE	15	2:22.02	Laurel Ball	30	38.13	Elisa R Grant	30	2:36.38	Amanda F Khouri	33
1:06.22	Emily L Huffer	25	2:23.90	Juliana Bremer	30	38.18	Laurel D Varnell	30	2:37.92	Molly A Smith	30
1:07.59	A Marshall	26	2:24.67	A Bollella	30	38.74	Alana N Wilson	34	2:38.02	Carleigh L Kutac	31
1:13.91	Laura A Stone	29	■ 400 M. FREESTYLE		39.67	Carleigh L Kutac	31	2:44.43	Sarah Tomashefski	31	
1:14.48	Logan Klinsky	26	4:17.82	DAWN HECKMAN	11	40.66	Sarah Tomashefski	31	2:46.98	Chloe Miller	30
1:15.49	Laurence Bloch	28	4:42.00	Courtney Randolph	30	41.53	Kalen M Curtis	32	2:47.61	Elisa R Grant	30
1:33.92	Hayley E Stayman	29	4:45.31	Jing Li	33	42.15	Kerry J Kelley	31	2:55.28	Kelly A Kloppe	31
1:38.88	Alicia Meehan-Qiu	28	4:48.95	Stephanie McNicol	32	■ 100 M. BREASTSTROKE		2:56.46	Marlena L Tonelli	33	
1:42.78	Katherine Darcy	27	4:50.52	Flores-Gaudinier	32	1:10.00	WENKE HANSEN	00	■ 400 M. INDIVIDUAL MEDLEY		
1:45.49	Merin F Duke	25	4:50.94	Ashley B Martins	33	1:18.79	Amanda F Khouri	33	4:51.23	CHELSEA NAUTA	19
■ 200 M. BUTTERFLY			4:54.27	Krysten M Sciacca	33	1:19.66	Molly A Smith	30	5:11.90	Courtney Randolph	30
2:17.83	CLAIRE DONAHUE	15	4:56.16	Florencia Bolado	32	1:20.94	Marlena L Tonelli	33	5:31.61	Krysten M Sciacca	33
2:28.08	Emily L Huffer	25	4:56.34	Rachel Reynolds	30	1:21.23	Courtney Randolph	30	5:35.40	C Raininger	31
2:45.43	Alison O'Connor	28	4:57.00	Alana Aubin	31	1:22.52	Elisa R Grant	30	6:01.56	Florencia Bolado	32
2:53.58	Keanna Voso	29	4:57.08	Molly A Smith	30	1:22.86	Lindsay G Hall	32	6:12.70	Marlena L Tonelli	33
2:57.93	Laurence Bloch	28	■ 800 M. FREESTYLE		1:24.66	Alana N Wilson	34	6:27.96	K Gasparovic	34	
2:59.93	Caitlin Gagnon	27	8:38.58	DAWN HECKMAN	11	1:31.67	Kalen M Curtis	32	6:46.16	Lauren Harville	32
■ 100 M. INDIVIDUAL MEDLEY			9:39.34	Jing Li	33	1:34.23	Kaleena Gettel	32	6:52.07	Hannah J Stubert	32
1:03.41	MEGAN JENDRICK	11	9:48.06	Courtney Randolph	30	1:35.17	Mercy Manzanares	34	7:13.03	S Gillihan	32
1:08.80	Jamie A Christy	26	9:52.59	Flores-Gaudinier	32	■ 200 M. BREASTSTROKE		8:27.99	Bridget Kelly	33	
1:11.95	Sarah A Yao	25	10:19.97	Marlena L Tonelli	33	2:30.65	WENKE HANSEN	00			
1:12.42	Kali L Weaver	26	10:22.44	Alana Aubin	31	2:47.96	Courtney Randolph	30			
1:12.58	Julianne Koch	25	10:37.60	Juliana Bremer	30	2:52.85	C Raininger	31			
1:13.11	Allison A Arnold	29	12:41.45	Grace Nafziger	30	2:58.48	Marlena L Tonelli	33	■ 50 M. FREESTYLE		
1:13.21	Briana Balsbough	25	15:16.13	Natalie Jablonski	33	3:00.21	Elisa R Grant	30	25.10	DARA TORRES	06
1:13.27	Evelyn J Johnson	25	15:30.68	Catherine Murillo	33	3:08.83	Emilie Schnarr	32	27.41	Britta O'Leary	37
1:14.28	Alison O'Connor	28	15:44.29	Jenny Lu	30	3:09.89	Kerry J Kelley	31	27.50	Kelly M Harrigan	37
1:15.58	Kenni Sterns	28	■ 1500 M. FREESTYLE		3:23.32	Kaleena Gettel	32	28.24	Lindsey Urbatchka	38	
1:16.83	Taylor Hicks	26	16:26.93	DAWN HECKMAN	11	3:26.90	Mercy Manzanares	34	28.61	Lex Higlett	38
■ 200 M. INDIVIDUAL MEDLEY			18:26.14	Courtney Randolph	30	4:00.32	Alyssa Berry	33	29.12	Michelle Mozdzen	36
2:21.79	WENKE HANSEN	98	19:06.57	Flores-Gaudinier	32	4:26.08	Susanne Reininger	32	29.49	Laura M Condon	35
2:36.52	Evelyn J Johnson	25	19:17.91	Krysten M Sciacca	33	■ 50 M. BUTTERFLY		29.72	Molly E Connelly	39	
2:42.36	Mckayla M Stevens	26	19:24.03	Marlena L Tonelli	33	27.89	NORIKO INADA	11	29.96	Sarah C Sutton	38
2:43.08	Laurence Bloch	28	19:34.13	Alana Aubin	31	29.23	Erin C Knorr	33	30.14	Cackey M Haun	39
2:52.45	Katarina Darmofal	25	19:54.80	Megan Shovlin	33	31.19	C Raininger	31	30.16	Celeste A Patton	37
2:53.67	Logan Klinsky	26	22:14.50	Christy N Brunner	34	31.20	Ella M Meier	30	■ 100 M. FREESTYLE		
2:57.52	Fiona M Greer	28	22:22.84	K Gasparovic	34	31.42	Rachel Reynolds	30	54.95	DARA TORRES	06
3:01.89	Jenn Hwang	29	24:06.30	Grace Nafziger	30	32.09	Charlotte Oglesby	30	58.79	Britta O'Leary	37
3:09.54	Caitlin M Heffley	29	24:39.79	Kristen S Berube	30	32.20	Alana Aubin	31	58.87	Kelly M Harrigan	37
3:15.95	Devi K Lockwood	29	■ 50 M. BACKSTROKE		32.29	Carleigh L Kutac	31	1:01.16	Lindsey Urbatchka	38	
3:32.54	Kinsey Kolega	29	27.61	NORIKO INADA	09	32.53	Courtney Randolph	30	1:03.02	Lex Higlett	38
■ 400 M. INDIVIDUAL MEDLEY			30.51	Rachel Reynolds	30	33.44	Sadie Roberts	31	1:03.43	Michelle Mozdzen	36
5:02.54	WENKE HANSEN	98	31.15	Erin C Knorr	33	33.77	Laurel D Varnell	30	1:04.82	Laura M Condon	35
6:56.22	Miriam B Benjamin	25	32.27	Courtney Randolph	30	■ 100 M. BUTTERFLY		1:05.17	Celeste A Patton	37	
			33.20	Carleigh L Kutac	31	1:00.34	ERIKA ERNDL	12	1:05.48	Ana M Ossa	38
			33.88	Sarah Tomashefski	31	1:04.82	Erin C Knorr	33	1:05.98	Elyse Corwin	39
			34.86	Carolyn Bernhardt	30	1:08.75	Carleigh L Kutac	31	1:06.45	A Kurteeva	38
			34.99	Elizabeth Elco	32	1:10.83	Alana Aubin	31	■ 200 M. FREESTYLE		
			35.10	S Schuyler	31	1:11.97	Courtney Randolph	30	2:03.56	K PIPES-NEILSEN	97
			36.19	Margaret R Greer	33	1:12.12	Charlotte Oglesby	30	2:07.99	Kelly M Harrigan	37
			36.63	Sadie Roberts	31	1:18.45	Sadie Roberts	31	2:11.17	Britta O'Leary	37
			■ 100 M. BACKSTROKE		1:19.88	Kelly A Kloppe	31	2:11.98	J Radecke-Noble	37	
			59.53	NORIKO INADA	09	1:23.93	Chloe Miller	30	2:19.00	Lex Higlett	38
			1:07.28	Erin C Knorr	33	1:30.78	K Gasparovic	34	2:24.71	Kiana R Hackett	38
			1:08.78	Courtney Randolph	30	1:32.84	Elizabeth A Press	32	2:25.55	Emily S Larson	36
			1:08.91	Rachel Reynolds	30	■ 200 M. BUTTERFLY		2:26.14	Laura C Rose	35	
			1:12.10	Carleigh L Kutac	31	2:19.34	KATRINA RADKE	03	2:28.13	Elyse Corwin	39
			1:13.22	Sarah Tomashefski	31	2:33.40	Jing Li	33	2:31.74	Sarah Swoch	36
			1:15.63	Lauren Soutar	32	2:41.93	C Raininger	31	2:34.96	A Kurteeva	38
			1:15.89	Alana Aubin	31	2:46.66	Charlotte Oglesby	30	■ 400 M. FREESTYLE		
			1:16.71	S Schuyler	31	3:02.05	Sadie Roberts	31	4:22.56	K PIPES-NEILSEN	99
			1:16.84	Elizabeth Elco	32	3:19.02	Alexandra Thomas	33	4:43.94	J Radecke-Noble	37
			1:16.93	Margaret R Greer	33	3:28.19	Grace G Ogawa	34	4:55.17	Vesna S Shelnutt	36
			■ 200 M. BACKSTROKE		4:01.95	C Davidson	30	4:55.98	Sarah C Sutton	38	
			2:12.47	L OBERSTAR-BROWN	08	■ 100 M. INDIVIDUAL MEDLEY		5:00.38	Kasia Sawicz	37	
			2:25.15	Erin C Knorr	33	1:02.52	ERIKA ERNDL	12	5:07.91	Laura C Rose	35
			2:29.09	Rachel Reynolds	30	1:08.77	Erin C Knorr	33	5:08.18	Margy K Cramer	36

WOMEN 30-34

WOMEN 35-39

■ 50 M. FREESTYLE										
25.69	ERIKA ERNDL	12								
27.64	Chelsea B Nauta	33								
28.21	Erin C Knorr	33								
28.21	Andrea Uzategui	32								
28.39	Ella M Meier	30								
28.51	Julie C Kamat	34								
28.82	Carleigh L Kutac	31								
29.53	E Alyabyeva	32								
29.60	Sarah Tomashefski	31								
29.71	Lauren Soutar	32								
29.86	Christy N Brunner	34								
■ 100 M. FREESTYLE										
54.75	ERIKA ERNDL	12								
1:01.11	Jing Li	33								
1:01.71	Ella M Meier	30								
1:02.55	Andrea Uzategui	32								
1:03.69	Amanda F Khouri	33								
1:03.98	Lauren Soutar	32								
1:04.09	Julie C Kamat	34								

5:12.01 Emily S Larson	36	1:20.77 A Kurteeva	38	■ 400 M. INDIVIDUAL MEDLEY		20:35.91 Anna Holland	40
5:17.01 Jessica Jones	37	1:23.13 Kasia Sawicz	37	4:52.85 K PIPES-NEILSEN	97	20:44.14 Jennifer Downing	43
5:21.46 Sarah Swoch	36	1:24.99 Laura C Rose	35	5:16.58 Britta O'Leary	37	20:49.10 Amy E Johnson	42
5:29.70 Alice K Hansbury	37	1:25.56 Ana M Ossa	38	5:20.94 J Radecke-Noble	37	21:06.78 Laura A Lawrence	41
■ 800 M. FREESTYLE		1:25.65 Marcela Rueda	39	5:35.32 Lex Higlett	38	22:42.55 Stacy L Readal	44
8:57.60 HEIDI GEORGE	15	1:25.97 Molly E Connolly	39	6:10.42 Sarah Swoch	36	23:00.56 Alison G Gary	43
9:52.96 Vesna S Shelnutt	36	1:26.57 Alexis L Higlett	38	6:24.73 Ashley Braniecki	36	24:10.58 Sarah K Stretch	42
10:10.69 Lex Higlett	38	1:30.13 Mingi Kim	37	6:45.87 Sarah A Smiley	39	25:43.71 Nia B Doyle	40
10:18.38 Emily S Larson	36	■ 200 M. BREASTSTROKE		6:59.44 Kathleen J Stutz	39	■ 50 M. BACKSTROKE	
10:19.94 Vicki Taylor	36	2:33.73 CYNTHIA LEWIS	14	7:22.39 Lindsay M Price	37	30.02 SHERI HART	12
10:26.67 Laura C Rose	35	2:36.11 Britta O'Leary	37	7:41.73 Nadia L Franks	35	32.55 Meredith A Stakem	40
11:14.63 Sarah Swoch	36	2:44.98 Sharon C Taylor	36	8:10.84 Regina San Diego	35	33.39 Ericka L Richards	43
11:14.76 Amanda D Marcus	36	2:58.06 Kasia Sawicz	37			33.50 Mollie K Grover	40
13:16.08 Donita Flecker	39	3:00.15 A Kurteeva	38			34.13 Ana C Caldas	44
13:49.95 Elizabeth Penner	35	3:00.76 Laura C Rose	35			34.17 Sarabeth Metzger	43
14:06.31 Nina Gutmanis	37	3:09.08 Marcela Rueda	39			34.24 Nelly L Shapero	41
■ 1500 M. FREESTYLE		3:10.71 Sarah Swoch	36			34.74 Christina M Toth	41
16:52.94 HEIDI GEORGE	15	3:15.85 Jennifer L Ritter	38			35.40 Wendy Enderle	44
19:12.45 Lex Higlett	38	3:25.00 Erin Maehr	39			36.04 Alicia K Uhl	44
19:35.85 Emily S Larson	36	3:31.87 Emily Cook	35			37.14 Juliet Coulthard	43
19:44.08 Laura C Rose	35	■ 50 M. BUTTERFLY				■ 100 M. BACKSTROKE	
21:04.57 Sarah Swoch	36	27.45 NORIKO INADA	15			1:03.48 SHERI HART	11
21:16.44 Jenny Wolf	39	29.93 Lindsey Urbatchka	38			1:04.16 Jennifer Mihalik	43
25:17.81 Renee Harden	39	30.73 Marie A Ballenger	35			1:09.92 Mollie K Grover	40
26:46.14 Nina Gutmanis	37	30.83 Britta O'Leary	37			1:12.68 Nelly L Shapero	41
27:07.48 Meghan A Wellman	35	31.37 Michelle Mozdzen	36			1:15.91 Laura A Lawrence	41
28:21.64 Regina Chien	35	32.32 Kasia Sawicz	37			1:16.38 Wendy Enderle	44
32:18.84 Melissa M Reed	35	32.72 Laura M Condon	35			1:19.72 Juliet Coulthard	43
■ 50 M. BACKSTROKE		32.94 Evangeline Gekos	38			1:21.28 Stacey L Kiefer	43
27.63 NORIKO INADA	16	33.12 Vesna S Shelnutt	36			1:25.05 Rebecca L King	41
29.85 Kelly M Harrigan	37	33.50 Crystie McGrail	37			1:26.93 J Kaneaster	43
32.71 Lindsey Urbatchka	38	34.13 Shannon E Greene	36			1:28.22 Lorissa Anderson	40
32.74 J Radecke-Noble	37	■ 100 M. BUTTERFLY				■ 200 M. BACKSTROKE	
33.17 Michelle Mozdzen	36	1:03.29 K PIPES-NEILSEN	97			2:17.29 JENNIFER MIHALIK	21
33.44 Laura M Condon	35	1:06.83 Lindsey Urbatchka	38			2:17.29 Jennifer Mihalik	43
34.03 Karen Younkins	35	1:09.11 Michelle Mozdzen	36			2:29.32 Mollie K Grover	40
34.18 Marie A Ballenger	35	1:11.41 Kasia Sawicz	37			2:38.12 Nelly L Shapero	41
34.25 Amber H Joyce	37	1:12.59 Kiana R Hackett	38			2:43.50 Sarabeth Metzger	43
34.72 Lucianne T Kimura	35	1:12.91 Alexis L Higlett	38			2:45.77 Wendy Enderle	44
34.90 Crystie McGrail	37	1:13.93 Vesna S Shelnutt	36			2:45.84 Christina M Toth	41
■ 100 M. BACKSTROKE		1:14.11 Laura C Rose	35			2:54.48 Jennifer Downing	43
1:00.43 NORIKO INADA	17	1:15.89 Aleah M Ryan	38			2:56.95 Amy J Holcomb	42
1:03.88 Kelly M Harrigan	37	1:16.28 Becky Kowalsky	36			3:04.41 Amy E Johnson	42
1:08.82 J Radecke-Noble	37	1:16.82 Ashley Braniecki	36			3:04.71 Rebecca L King	41
1:11.52 Michelle Mozdzen	36	■ 200 M. BUTTERFLY				■ 50 M. BREASTSTROKE	
1:11.95 Laura M Condon	35	2:18.41 K PIPES-NEILSEN	97			32.16 KATIE GLENN	18
1:13.58 Amber H Joyce	37	2:35.80 Kasia Sawicz	37			34.41 Ana C Caldas	44
1:14.03 Alexis L Higlett	38	2:37.82 Vesna S Shelnutt	36			35.37 Casey M Keiber	44
1:14.07 Karen Younkins	35	2:38.89 J Radecke-Noble	37			37.35 Ericka L Richards	43
1:16.05 Vicki Taylor	36	2:48.19 Michelle Mozdzen	36			40.53 Anna Holland	40
1:16.76 Emily S Larson	36	3:12.95 Sarah Swoch	36			40.74 Susan M Furkin	40
1:17.47 Elyse Corwin	39	3:21.76 Lindsay A Fuller	37			40.90 Helene Nehrebecki	41
■ 200 M. BACKSTROKE		3:25.27 Anne Greenawalt	37			41.91 J Kaneaster	43
2:14.10 K PIPES-NEILSEN	97	3:26.49 Kathleen J Stutz	39			43.24 Sara L Mathieu	40
2:16.29 Kelly M Harrigan	37	3:32.54 Sarah A Smiley	39			43.80 Karen Glenn	40
2:29.31 J Radecke-Noble	37	3:42.19 Donita Flecker	39			44.48 Melissa Killiri	43
2:33.70 Sarah C Sutton	38	■ 100 M. INDIVIDUAL MEDLEY				■ 100 M. BREASTSTROKE	
2:36.54 Lex Higlett	38	1:04.61 SHERI HART	09			1:09.95 CYNTHIA LEWIS	15
2:41.47 Karen Younkins	35	1:04.91 Britta O'Leary	37			1:16.16 Ana C Caldas	44
2:43.92 Emily S Larson	36	1:14.51 Michelle Mozdzen	36			1:21.87 Casey M Keiber	44
2:47.03 Sarah Swoch	36	1:14.78 Amber H Joyce	37			1:23.36 Irish Holland	41
3:00.25 Ashley Braniecki	36	1:15.04 Laura M Condon	35			1:25.16 Helene Nehrebecki	41
3:18.37 Sarah A Smiley	39	1:16.77 Laura C Rose	35			1:27.40 Jennifer Downing	43
3:22.47 Emily Cook	35	1:17.28 Celeste A Patton	37			1:28.45 Susan M Furkin	40
■ 50 M. BREASTSTROKE		1:17.34 Kiana R Hackett	38			1:29.51 Anna Holland	40
32.48 KATIE GLENN	15	1:18.02 Crystie McGrail	37			1:30.16 Stacey L Kiefer	43
34.34 Britta O'Leary	37	1:19.06 Marcela Rueda	39			1:30.31 J Kaneaster	43
35.45 Sharon C Taylor	36	1:19.31 Becky Kowalsky	36			1:33.75 Karen Glenn	40
37.09 A Kurteeva	38	■ 200 M. INDIVIDUAL MEDLEY				■ 200 M. BREASTSTROKE	
37.68 Molly E Connolly	39	2:19.08 K PIPES-NEILSEN	00			2:32.37 S VON DER LIPPE	08
37.81 Evangeline Gekos	38	2:22.63 Britta O'Leary	37			2:58.00 Alicia K Uhl	44
38.00 Kasia Sawicz	37	2:39.75 Alexis L Higlett	38			3:06.40 Casey M Keiber	44
39.27 Laura C Rose	35	2:45.39 Margy K Cramer	36			3:13.48 Anna Holland	40
41.26 Marcela Rueda	39	2:45.83 Emily S Larson	36			3:18.75 J Kaneaster	43
42.29 Sarah Swoch	36	2:46.56 Vicki Taylor	36			3:27.71 Melissa Killiri	43
42.49 Cackey M Haun	39	2:49.66 Aleah M Ryan	38			3:30.77 Amy E Johnson	42
■ 100 M. BREASTSTROKE		2:51.00 Mingi Kim	37			3:31.02 Elizabeth A Flynn	42
1:09.41 CYNTHIA LEWIS	14	2:53.39 Marcela Rueda	39			3:41.05 Yan Zhang	43
1:12.67 Britta O'Leary	37	2:54.79 Sarah Swoch	36			3:50.32 Mandy M Duston	44
1:17.73 Sharon C Taylor	36	3:00.40 Ashley Braniecki	36			4:29.14 Millie Lapidario	40

■ 50 M. BUTTERFLY		■ 100 M. FREESTYLE		1:26.94 Kysa M Crusco 45		3:44.54 Ann Ongerth 47	
28.19 ERIKA BRAUN	13	57.89 ERIKA BRAUN	18	1:33.49 Teresa Frias	49	4:01.21 Sandy L Zunkel	48
30.87 Ana C Caldas	44	1:00.89 Erika L Braun	49	1:38.19 Amy L Briskey	47	4:03.46 Ally Sega	48
30.94 Meredith A Stakem	40	1:06.39 Melissa D Varlas	48	1:52.16 Ally Sega	48	4:04.43 Sara A Banner	45
31.38 Ericka L Richards	43	1:07.05 Nicole P Van Nood	49	■ 200 M. BACKSTROKE		4:30.58 Dana R Holbrook	48
31.71 Erin Sizelove	43	1:07.28 Lauren Anderson	48	2:18.95 K PIPES-NEILSEN	09	4:56.46 Kristin R Volz	48
31.79 Mollie K Grover	40	1:07.69 Tara J Mack	49	2:38.11 Stacey L Bruce	47	■ 100 M. INDIVIDUAL MEDLEY	
31.87 Alicia K Uhl	44	1:08.33 S Condor-Fisher	49	2:59.80 Deven Christopher	47	1:05.75 K PIPES-NEILSEN	09
32.16 Jennifer Priester	43	1:08.35 Sonja Skinner	45	3:01.77 Julie F Dussliere	49	1:09.56 Erika L Braun	49
32.28 Ashley M King	41	1:08.61 Sara Dunn	49	3:06.06 Kristen Gross	47	1:12.29 Stacey L Bruce	47
32.29 Elizabeth Mullins	40	1:09.87 Kysa M Crusco	45	3:07.36 Sabrina Campbell	45	1:13.11 Lisa Ewen	46
33.51 Sarabeth Metzger	43	1:10.15 Sabrina Campbell	45	3:08.85 Kysa M Crusco	45	1:13.87 Maria C Rivera	48
■ 100 M. BUTTERFLY		■ 200 M. FREESTYLE		3:09.45 Katherine Horvath	47	1:14.70 Nicole P Van Nood	49
1:01.70 S VON DER LIPPE	09	2:05.94 K PIPES-NEILSEN	07	3:19.15 Teresa Frias	49	1:15.97 Sara Dunn	49
1:08.84 Erin Sizelove	43	2:25.75 Nicole P Van Nood	49	3:22.31 Kristi N Tabaj	48	1:17.47 Holly Lickwala	45
1:09.11 Ildiko Szekely	42	2:27.08 Tara J Mack	49	3:24.51 Suzanne Dearworth	49	1:18.14 Sonja Skinner	45
1:10.78 Alicia K Uhl	44	2:27.81 Lauren Anderson	48	■ 50 M. BREASTSTROKE		1:19.76 Julie F Dussliere	49
1:15.24 Sarabeth Metzger	43	2:32.40 Kysa M Crusco	45	33.82 S VON DER LIPPE	10	1:19.84 Sabrina Campbell	45
1:16.23 Helene Nehrebecki	41	2:34.85 Julie F Dussliere	49	35.30 Sara Dunn	49	■ 200 M. INDIVIDUAL MEDLEY	
1:17.46 Stacey L Kiefer	43	2:38.20 Mary Sykes	45	35.78 Kristen S Harris	45	2:21.55 K PIPES-NEILSEN	09
1:19.21 Devon E Colgan	44	2:38.49 Lori D Hindle	46	36.18 S Condor-Fisher	49	2:40.81 Nicole P Van Nood	49
1:42.89 Lindsey Deeren	41	2:46.24 Nicole Freda	45	37.01 Stacey L Bruce	47	2:48.75 Tara J Mack	49
■ 200 M. BUTTERFLY		2:47.15 Amy L Briskey	47	38.34 Lauren Anderson	48	2:55.91 Colleen M Darling	47
2:20.66 S VON DER LIPPE	06	2:47.66 Megyn R Taback	48	38.45 Brandy J Jean	46	2:56.32 Julie F Dussliere	49
2:26.89 Ildiko Szekely	42	■ 400 M. FREESTYLE		39.68 Nicole P Van Nood	49	3:04.69 Stephanie Kramer	47
2:39.54 Erin Sizelove	43	4:24.86 HEIDI GEORGE	21	40.64 Holly Lickwala	45	3:07.58 Emily K Mitchell	48
2:53.60 Amy E Johnson	42	4:24.86 Heidi S George	45	40.78 Paola Morchio	45	3:13.54 Kysa M Crusco	45
3:21.93 Rebecca L King	41	4:58.47 Nicole P Van Nood	49	41.20 Sanna A Greenberg	45	3:29.40 Kristi N Tabaj	48
3:32.39 Elizabeth A Flynn	42	4:59.02 Stacey L Bruce	47	■ 100 M. BREASTSTROKE		3:30.11 Teresa Frias	49
3:48.45 Adele E Goldberg	42	5:11.32 Tara J Mack	49	1:12.93 LISA BLACKBURN	17	3:41.18 Dana R Holbrook	48
4:15.96 R Lilienthal	44	5:15.40 Kristen Gross	47	1:17.29 Sara Dunn	49	■ 400 M. INDIVIDUAL MEDLEY	
4:32.43 Emily Grassman	44	5:18.43 Kysa M Crusco	45	1:17.82 Kristen S Harris	45	5:05.04 K PIPES-NEILSEN	09
■ 100 M. INDIVIDUAL MEDLEY		5:19.27 Lauren Anderson	48	1:22.61 Nicole P Van Nood	49	5:37.10 Stacey L Bruce	47
1:04.19 LISA BLACKBURN	15	5:30.89 Julie F Dussliere	49	1:23.73 S Condor-Fisher	49	6:08.44 Tara J Mack	49
1:10.46 Ana C Caldas	44	5:31.09 Deven Christopher	47	1:25.51 Laura Koch Davis	45	6:10.64 Julie F Dussliere	49
1:12.68 Alicia K Uhl	44	5:38.86 Holly Lickwala	45	1:26.18 Brandy J Jean	46	6:25.08 Jenny Carswell	47
1:12.83 Irish Holland	41	■ 800 M. FREESTYLE		1:26.88 Lauren Anderson	48	6:38.74 Kysa M Crusco	45
1:13.22 Ericka L Richards	43	9:05.44 HEIDI GEORGE	21	1:27.54 Paola Morchio	45	6:45.24 Jennifer D Attig	47
1:14.49 Erin Sizelove	43	9:05.44 Heidi S George	45	1:27.92 Sonja Skinner	45	6:52.02 Vivian L Samson	45
1:16.20 Casey M Keiber	44	10:01.95 Nicole P Van Nood	49	1:28.56 Holly Lickwala	45	8:16.69 Dana R Holbrook	48
1:16.26 Sarabeth Metzger	43	10:03.95 Stacey L Bruce	47	■ 200 M. BREASTSTROKE		8:24.23 Sara A Banner	45
1:16.38 Ashley M King	41	10:30.65 Tara J Mack	49	2:38.00 S VON DER LIPPE	10	8:25.72 Ally Sega	48
1:18.12 Helene Nehrebecki	41	10:52.93 Kristen Gross	47	2:51.09 Sara Dunn	49	WOMEN 50-54	
1:18.34 Devon E Colgan	44	11:18.83 Holly Lickwala	45	2:58.65 Nicole P Van Nood	49	■ 50 M. FREESTYLE	
■ 200 M. INDIVIDUAL MEDLEY		11:26.17 Deven Christopher	47	3:11.86 Tara J Mack	49	27.67 SUE WALSH	14
2:19.21 S VON DER LIPPE	07	11:42.42 Julie F Dussliere	49	3:13.94 Julie F Dussliere	49	28.40 Sheri L Hart	50
2:35.25 Irish Holland	41	11:51.17 Suzanne Dearworth	49	3:22.53 Stephanie Kramer	47	29.68 Jennifer Ridge	53
2:37.37 Alicia K Uhl	44	12:36.07 Teresa Frias	49	3:23.41 Vivian L Samson	45	30.30 Pam W Rogan	53
2:41.54 Laura A Lawrence	41	■ 1500 M. FREESTYLE		3:29.41 Kristina Maroudis	46	30.51 Bridget Keller	51
2:45.05 Ashley M King	41	17:09.61 HEIDI GEORGE	21	3:34.69 Angela R Smith	47	30.93 Alison S Hayden	50
2:47.77 Anna Holland	40	17:09.61 Heidi S George	45	3:41.45 Kristi N Tabaj	48	30.95 Nancy L Leichter	50
2:51.39 Devon E Colgan	44	18:47.88 Stacey L Bruce	47	3:49.65 Sharon M Dinsmore	48	31.27 Nadine K Day	51
2:52.25 Stacey L Kiefer	43	20:01.79 Tara J Mack	49	■ 50 M. BUTTERFLY		31.27 Tabitha A Brandt	53
2:59.13 Amy J Holcomb	42	20:50.01 Kysa M Crusco	45	28.60 ERIKA BRAUN	17	31.86 Paula M Texel	51
3:11.02 Rebecca Montross	42	21:54.23 Julie F Dussliere	49	29.96 Erika L Braun	49	32.32 Gillian G Salton	53
3:15.50 Stacy L Readal	44	23:39.33 Amy L Briskey	47	32.16 Lisa Ewen	46	■ 100 M. FREESTYLE	
■ 400 M. INDIVIDUAL MEDLEY		23:46.44 Teresa Frias	49	32.49 Maria C Rivera	48	1:01.41 ELLEN REYNOLDS	14
5:00.82 K PIPES-NEILSEN	02	27:47.26 Sara A Banner	45	33.08 Sonja Skinner	45	1:01.51 Sheri L Hart	50
5:23.02 Irish Holland	41	28:33.47 Rachel Wilson	46	34.06 Sabrina Campbell	45	1:04.43 Jennifer Ridge	53
6:03.42 Laura A Lawrence	41	28:35.33 Fiona Duncan	47	34.09 Laura Koch Davis	45	1:06.23 Margaret G Conze	50
6:09.75 Melinda Williams	40	■ 50 M. BACKSTROKE		34.90 Colleen M Darling	47	1:06.52 Pam W Rogan	53
6:11.69 Amy E Johnson	42	30.58 K PIPES-NEILSEN	07	35.21 Lauren Anderson	48	1:07.71 Alison S Hayden	50
6:32.98 Rebecca L King	41	32.90 Maria C Rivera	48	36.03 Nicole P Van Nood	49	1:08.75 Paula M Texel	51
6:51.68 Stacy L Readal	44	34.45 Stacey L Bruce	47	36.25 Sanna A Greenberg	45	1:08.85 Bridget Keller	51
7:07.55 Sarah K Stretch	42	38.69 Laura Little	47	■ 100 M. BUTTERFLY		1:08.88 Nancy L Leichter	50
WOMEN 45-49		38.74 Kysa M Crusco	45	1:03.47 S VON DER LIPPE	10	1:09.06 Tabitha A Brandt	53
■ 50 M. FREESTYLE		38.76 Angela R Smith	47	1:12.78 Sonja Skinner	45	1:11.36 Dale A LeClair	52
26.29 ERIKA BRAUN	18	39.00 Sabrina Campbell	45	1:17.43 Holly Lickwala	45	■ 200 M. FREESTYLE	
27.36 Erika L Braun	49	39.07 Katherine Horvath	47	1:18.07 Colleen M Darling	47	2:10.72 S HEIM-BOWEN	09
29.26 Stacey L Bruce	47	39.13 Julie F Dussliere	49	1:23.00 Sabrina Campbell	45	2:21.09 Jennifer Ridge	53
29.33 Maria C Rivera	48	39.14 Stephanie Kramer	47	1:26.29 Julie F Dussliere	49	2:22.29 Alison S Hayden	50
29.69 S Condor-Fisher	49	39.58 Jennifer D Attig	47	1:26.59 Jenny Carswell	47	2:22.49 Ann K Stewart	51
29.78 Lisa Ewen	46	■ 100 M. BACKSTROKE		1:29.56 Lori D Hindle	46	2:27.03 Pam W Rogan	53
30.58 Brandy J Jean	46	1:04.79 K PIPES-NEILSEN	09	1:33.71 Jennifer D Attig	47	2:28.54 Paula M Texel	51
30.66 Holly Lickwala	45	1:15.95 Stacey L Bruce	47	1:36.64 Ann Ongerth	47	2:31.75 Nadine K Day	51
30.69 Sara Dunn	49	1:22.01 Julie F Dussliere	49	1:50.34 Sandy L Zunkel	48	2:34.79 Dale A LeClair	52
31.14 Lauren Anderson	48	1:23.04 Stephanie Kramer	47	■ 200 M. BUTTERFLY		2:35.09 Tabitha A Brandt	53
31.16 Tara J Mack	49	1:24.09 Laura Little	47	2:23.18 K PIPES-NEILSEN	09		
		1:24.25 Holly Lickwala	45	3:22.71 Lori D Hindle	46		
		1:25.68 Katherine Horvath	47	3:29.94 Kysa M Crusco	45		

2:38.13	Vicki Shu	53	41.58	Paula M Texel	51	2:45.53	Alison S Hayden	50	11:32.70	Andrea Woodburn	58
2:40.40	Michele Hathaway	53	41.71	Andrea Dombrowski	54	2:46.65	Nadine K Day	51	11:37.02	Marika W McCue	58
■ 400 M. FREESTYLE			42.57	Tabitha A Brandt	53	2:55.06	Susanne P Rublein	51	11:40.08	Sallie Bartkowiak	56
4:33.86	ALISON ZAMANIAN	21	43.11	Caroline E Faure	53	2:55.54	Paula M Texel	51	11:41.80	Danielle Boone	56
4:33.86	Alison Zamanian	51	43.26	Emma Garforth	53	3:02.45	Emma Garforth	53	■ 1500 M. FREESTYLE		
4:50.00	Angela Watts	51	44.62	Louise Davies	51	3:04.43	Dale A LeClair	52	18:43.73	LAURA VAL	10
5:55.11	Alison S Hayden	50	■ 100 M. BREASTSTROKE			3:15.25	Cathy C Gainor	54	19:42.32	Laurie Hug	56
5:17.77	Paula M Texel	51	1:19.23	CORRIN POPPS	14	3:15.92	Cathy W Jones	50	20:51.99	Charlotte J Brynn	55
5:21.70	Dale A LeClair	52	1:20.88	Laurel S Hill	52	3:17.99	Marilyn P Hall	52	20:55.50	Stephanie D Couch	57
5:31.32	J Cox	53	1:23.30	Alison Zamanian	51	■ 400 M. INDIVIDUAL MEDLEY			20:58.60	Barbara T Zahorik	57
5:45.60	Vicki Shu	53	1:23.49	Jennifer Ridge	53	5:10.96	ELLEN REYNOLDS	14	21:06.08	Stephanie A Saucy	58
5:46.37	Marcia A Witkus	51	1:25.00	Rainy M Goodale	51	5:26.50	Alison Zamanian	51	21:10.91	Carol L Pearl	56
5:48.83	Nicki J Phillips	52	1:28.90	Alison S Hayden	50	5:43.41	Alison S Hayden	50	21:12.62	Mary G Dore	58
5:58.06	Deanna C Koehler	52	1:29.51	Susanne P Rublein	51	6:09.31	Ann K Stewart	51	21:26.04	Jutta Schickore	57
■ 800 M. FREESTYLE			1:31.45	Emma Garforth	53	6:10.90	Pam W Rogan	53	21:51.62	S Prey-Luedtke	57
9:23.30	ALISON ZAMANIAN	21	1:33.61	Marcia A Witkus	51	6:15.39	Susanne P Rublein	51	22:22.31	Jeanne Pettinichi	59
9:23.30	Alison Zamanian	51	1:34.00	Tabitha A Brandt	53	6:28.71	Dale A LeClair	52	■ 50 M. BACKSTROKE		
11:14.77	J Cox	53	1:34.71	Paula M Texel	51	6:29.00	Vicki Shu	53	30.12	LESLIE LIVINGSTON	16
11:34.56	Dale A LeClair	52	■ 200 M. BREASTSTROKE			6:42.10	Y De la Torre	51	32.31	Susan O Williams	55
11:43.94	Vicki Shu	53	2:50.36	ELLEN REYNOLDS	16	6:46.76	Iris Kurman	51	33.90	Fall Willeboordse	55
11:44.92	Julie May	54	3:06.16	Rainy M Goodale	51	8:06.72	Linda G Filar	53	34.27	Jelena A Kunovac	57
11:50.25	Nicki J Phillips	52	3:09.57	Nadine K Day	51				35.42	Celia Wolff	55
12:06.78	L Jensen McGinnis	54	3:21.26	Emma Garforth	53				36.05	Val Van Horn Pate	59
12:25.11	Cathy W Jones	50	3:21.79	Marcia A Witkus	51				36.83	Brigid J Bunch	58
12:30.52	Robin L Kremer	51	3:23.07	Tabitha A Brandt	53	■ 50 M. FREESTYLE			37.05	Paige A Gill	58
12:34.09	Deanna C Koehler	52	3:36.85	Vicki Shu	53	27.81	LESLIE LIVINGSTON	16	37.52	Maria E Vazquez	56
■ 1500 M. FREESTYLE			3:42.61	Alena Zikova	54	28.58	Fall Willeboordse	55	37.62	Susie Shuck	56
17:51.33	S HEIM-BOWEN	09	3:54.67	V Gratsou-Zodl	51	30.41	Arlette A Godges	57	37.76	Susan Harris	56
17:52.61	Alison Zamanian	51	3:57.56	Cheryl B Hubbard	54	31.01	Becky Cleavenger	58	■ 100 M. BACKSTROKE		
21:47.16	Dale A LeClair	52	4:14.19	Green Huse	53	31.06	B Karas-Foltz	56	1:07.17	ELLEN REYNOLDS	19
21:48.56	Marcia A Witkus	51	■ 50 M. BUTTERFLY			31.12	Jelena A Kunovac	57	1:14.45	Lisa A Ward	57
22:11.32	Gillian G Salton	53	29.25	LESLIE LIVINGSTON	13	31.38	Jamie W Wilson	55	1:16.75	Brigid J Bunch	58
22:15.05	Julie May	54	32.39	Jennifer Ridge	53	31.62	Celia Wolff	55	1:16.80	Marika W McCue	58
22:22.97	Vicki Shu	53	33.32	Cheryl A Morgen	52	31.88	Jamie Herrington	56	1:17.70	Maria E Vazquez	56
22:30.36	Nicki J Phillips	52	34.53	Tabitha A Brandt	53	31.97	Susan Harris	56	1:18.40	Stephanie A Saucy	58
22:46.86	L Jensen McGinnis	54	34.68	Alison S Hayden	50	32.32	Paige A Gill	58	1:18.42	Celia Wolff	55
23:42.73	Deanna C Koehler	52	35.90	Rainy M Goodale	51	■ 100 M. FREESTYLE			1:19.87	Val Van Horn Pate	59
23:45.65	Christina Cavalli	53	35.94	Michelle Davidson	51	1:00.61	KARLYN PIPES	17	1:20.49	Paige A Gill	58
■ 50 M. BACKSTROKE			35.96	Marcia A Witkus	51	1:03.97	Fall Willeboordse	55	1:23.25	Becky Cleavenger	58
30.27	LESLIE LIVINGSTON	15	36.37	Margaret P Hill	54	1:05.12	Arlette A Godges	57	1:24.50	S Prey-Luedtke	57
31.98	Sheri L Hart	50	36.53	Francie Haffner	54	1:07.20	Lisa A Ward	57	■ 200 M. BACKSTROKE		
34.03	Ann K Stewart	51	37.71	Dale A LeClair	52	1:07.79	Becky Cleavenger	58	2:25.27	ELLEN REYNOLDS	19
34.83	Paula M Texel	51	■ 100 M. BUTTERFLY			1:07.91	B Karas-Foltz	56	2:41.27	Lisa A Ward	57
35.32	Karen L Westerman	54	1:07.82	KARLYN PIPES	14	1:08.36	Maria L Elias	57	2:43.68	Maria E Vazquez	56
35.47	Michelle Davidson	51	1:13.45	Alison S Hayden	50	1:08.99	Jamie W Wilson	55	2:44.59	Brigid J Bunch	58
36.12	Bridget Keller	51	1:15.09	Jennifer Ridge	53	1:09.33	Amy L Alexander	57	2:47.31	Stephanie A Saucy	58
36.30	Gillian G Salton	53	1:23.70	Tabitha A Brandt	53	1:10.99	L Irish Bostic	58	2:50.33	Susie Shuck	56
36.86	Beata M Konopka	52	1:25.34	Y De la Torre	51	1:12.10	Victoria L Rian	55	2:53.64	Laurie Hug	56
36.97	Francie Haffner	54	1:25.42	Vicki Shu	53	■ 200 M. FREESTYLE			2:54.00	S Prey-Luedtke	57
37.72	Iris Kurman	51	1:30.12	Sandra E Street	54	2:12.03	ELLEN REYNOLDS	19	2:54.28	Marika W McCue	58
■ 100 M. BACKSTROKE			1:33.34	Emma Garforth	53	2:29.55	Becky Cleavenger	58	2:56.11	Jelena A Kunovac	57
1:05.89	ELLEN REYNOLDS	14	1:36.62	Marnie Whitley	52	2:31.20	Victoria L Rian	55	3:01.41	Rebecca R Perry	57
1:08.29	Sheri L Hart	50	1:38.98	Deanna C Koehler	52	2:32.27	Maria L Elias	57	■ 50 M. BREASTSTROKE		
1:12.64	Ann K Stewart	51	1:54.81	Lisa M Elsener	52	2:34.12	Laurie Hug	56	36.47	CAROLINE KRATTLI	17
1:13.94	Jennifer Ridge	53	■ 200 M. BUTTERFLY			2:35.89	L Irish Bostic	58	38.91	Fall Willeboordse	55
1:16.11	Paula M Texel	51	2:32.29	KARLYN PIPES	12	2:37.62	Barbara T Zahorik	57	39.63	J Weiderman	55
1:17.00	Karen L Westerman	54	2:35.70	Alison Zamanian	51	2:38.26	B Karas-Foltz	56	40.30	Anne R Keene	57
1:17.59	Bridget Keller	51	2:42.74	Alison S Hayden	50	2:41.06	Charlotte J Brynn	55	40.42	Arlette A Godges	57
1:22.38	J Cox	53	3:10.59	Vicki Shu	53	2:41.79	Jamie Herrington	56	41.35	Marika W McCue	58
1:23.56	Beata M Konopka	52	3:28.14	Daphne R Elliott	53	2:42.67	S Prey-Luedtke	57	41.35	Brigid J Bunch	58
1:25.10	Susan O O'Brien	51	3:30.05	Deanna C Koehler	52	■ 400 M. FREESTYLE			41.83	Lynette Washburn	58
1:25.25	Emma Garforth	53	3:33.97	Sandra E Street	54	4:42.97	LAURA VAL	09	42.16	Jamie W Wilson	55
■ 200 M. BACKSTROKE			4:05.51	Clare P Burger	54	5:01.88	Amy L Alexander	57	42.54	Samantha Martoni	59
2:22.37	ELLEN REYNOLDS	14	4:13.59	Linda G Filar	53	5:11.28	Laurie Hug	56	42.58	Maria E Vazquez	56
2:31.81	Alison Zamanian	51	5:35.01	Bridget Simpson	54	5:12.85	Rebecca A Renner	55	■ 100 M. BREASTSTROKE		
2:40.37	Ann K Stewart	51	■ 100 M. INDIVIDUAL MEDLEY			5:18.27	Stephanie A Saucy	58	1:21.18	CAROLINE KRATTLI	17
2:41.68	Jennifer Ridge	53	1:08.79	ELLEN REYNOLDS	18	5:22.96	Charlotte J Brynn	55	1:25.49	J Weiderman	55
2:42.63	Laurel S Hill	52	1:12.88	Laurel S Hill	52	5:28.68	Barbara T Zahorik	57	1:29.37	Lisa A Ward	57
2:44.85	Paula M Texel	51	1:15.20	Jennifer Ridge	53	5:30.21	L Irish Bostic	58	1:29.46	Anne R Keene	57
2:50.34	Michelle Davidson	51	1:17.31	Ann K Stewart	51	5:30.92	Stephanie D Couch	57	1:30.01	Maria E Vazquez	56
2:52.59	Bridget Keller	51	1:18.06	Alison S Hayden	50	5:32.91	Jutta Schickore	57	1:30.38	Brigid J Bunch	58
2:54.64	Nadine K Day	51	1:18.08	Paula M Texel	51	5:39.97	Andrea Woodburn	58	1:32.56	Jelena A Kunovac	57
2:57.73	Susan O O'Brien	51	1:19.24	Rainy M Goodale	51	■ 800 M. FREESTYLE			1:32.71	Jamie W Wilson	55
3:02.44	J Cox	53	1:19.37	Pam W Rogan	53	9:46.35	JILL HERNANDEZ	18	1:32.96	Samantha Martoni	59
■ 50 M. BREASTSTROKE			1:19.93	Nancy L Leichter	50	10:27.77	Laurie Hug	56	1:33.94	Lynette Washburn	58
36.31	KRATTLI ARMSTRONG	19	1:23.32	Margaret P Hill	54	10:53.18	Stephanie A Saucy	58	1:35.87	Maria L Elias	57
39.39	Jennifer Ridge	53	1:24.41	Cheryl A Morgen	52	11:06.51	Stephanie D Couch	57	■ 200 M. BREASTSTROKE		
39.47	Rainy M Goodale	51	■ 200 M. INDIVIDUAL MEDLEY			11:07.32	Barbara T Zahorik	57	3:00.66	CORRIN BUCK	19
40.65	Nancy L Leichter	50	2:27.39	ELLEN REYNOLDS	18	11:19.83	Jutta Schickore	57	3:05.51	J Weiderman	55
40.71	Susanne P Rublein	51	2:40.42	Jennifer Ridge	53	11:25.04	S Prey-Luedtke	57	3:16.91	Kathryn Froehlich	59

1:12.92 N Steadman Martin 67	■ 200 M. BACKSTROKE	4:29.74 Linda L Larson 66	■ 400 M. FREESTYLE
1:13.60 Karen L Einsidler 65	2:42.87 LAURA VAL 17	4:38.96 Betty Lampe 66	5:28.76 CHARLOTTE DAVIS 20
1:16.41 Nancy L Kryka 66	2:58.92 Karen L Einsidler 65	4:46.92 Ginger Penn 65	6:29.29 Sally K Guthrie 71
1:19.01 Lydia S Seier 65	3:00.64 N Steadman Martin 67	4:59.82 Phyllis E Quinn 66	6:55.04 June Carson 73
1:20.00 Pamela Falcigno 66	3:05.90 Evie S Lynch 69	■ 100 M. INDIVIDUAL MEDLEY	6:56.99 Joanne Menard 73
1:20.33 Joan Craffey 68	3:08.42 Linda P Fulton 69	1:15.65 PENNY NOYES 19	7:12.93 Stephanie I Scott 74
1:21.50 Susan A Francis 68	3:12.93 Cindy Gilmore 66	1:18.42 Penny P Noyes 67	7:17.72 Nancy A Van Ast 70
■ 200 M. FREESTYLE	3:14.34 Joan Craffey 68	1:23.49 Andra Jaunzeme 68	7:21.57 Susan M Collins 72
2:23.26 LAURA VAL 17	3:15.15 Linda L Larson 66	1:25.46 Jeanne L Lappin 66	7:27.04 Alta F Stengel 71
2:30.40 Veronica Hibben 65	3:15.66 Christie Ciraulo 68	1:27.05 Charlene O'Brien 65	7:50.92 Carol Mitchell 72
2:35.22 N Steadman Martin 67	3:37.51 Linda Hepworth 68	1:27.57 Beth A Estel 65	7:54.68 Candy Christenson 74
2:35.54 Karen L Einsidler 65	3:41.39 Linda C DeSanders 68	1:28.97 Nancy L Kryka 66	7:58.03 Cynthia R Gardner 70
2:43.87 Christie Ciraulo 68	■ 50 M. BREASTSTROKE	1:29.44 Dorothy Maryon 65	■ 800 M. FREESTYLE
2:44.67 Beth A Estel 65	41.39 BETH ESTEL 21	1:29.86 Elaine S Valdez 66	11:54.61 CECILIA MCCLOSKEY 20
2:50.92 Susan K Skiff 67	41.39 Beth A Estel 65	1:30.50 Pamela Falcigno 66	12:57.84 Sally K Guthrie 71
2:51.82 Susan P Helmrigh 66	44.82 Dorothy Maryon 65	1:31.30 Evie S Lynch 69	14:00.92 Joanne Menard 73
2:56.88 Lydia S Seier 65	45.27 Sandie McTavish 66	■ 200 M. INDIVIDUAL MEDLEY	14:41.96 Stephanie I Scott 74
2:57.06 Darcy LaFountain 66	46.59 Mary N Moak 65	2:46.04 LAURA VAL 19	14:52.79 Susan M Collins 72
3:01.08 Diane F Spence 68	47.16 Mary B Dickson 69	2:57.95 Andra Jaunzeme 68	15:10.20 Alta F Stengel 71
■ 400 M. FREESTYLE	47.40 Evie S Lynch 69	3:06.86 N Steadman Martin 67	16:04.78 Carol Mitchell 72
5:02.08 LAURA VAL 17	47.41 Elizabeth Merena 69	3:10.00 Beth A Estel 65	16:33.95 Cynthia R Gardner 70
5:18.71 Karen L Einsidler 65	48.39 Barbara R Hummel 69	3:20.39 Dorothy Maryon 65	16:40.07 Lyn Moreno 73
5:21.46 Veronica Hibben 65	48.54 Elaine S Valdez 66	3:27.92 Sandie McTavish 66	17:15.26 Judy L Paukert 73
5:24.10 N Steadman Martin 67	48.75 Molly Collins 65	3:33.91 Kris Wingenroth 68	17:19.60 kristi Panayotoff 73
5:28.74 Christie Ciraulo 68	■ 100 M. BREASTSTROKE	3:38.62 Linda L Larson 66	■ 1500 M. FREESTYLE
5:37.53 Beth A Estel 65	1:29.76 LO KNAPP 19	3:38.69 Sue N Watts 67	22:06.78 CECILIA MCCLOSKEY 20
5:49.17 Susan P Helmrigh 66	1:30.99 Beth A Estel 65	3:41.08 Jill C Anderson 65	27:40.09 Stephanie I Scott 74
5:57.93 Evie S Lynch 69	1:39.84 Dorothy Maryon 65	3:44.16 Teresa McGiverin 65	27:48.63 Nancy A Van Ast 70
5:59.45 Susan K Skiff 67	1:42.66 Sandie McTavish 66	■ 400 M. INDIVIDUAL MEDLEY	28:09.42 Susan M Collins 72
6:09.45 Diane F Spence 68	1:45.09 Evie S Lynch 69	5:55.00 LAURA VAL 16	28:27.71 Molly L Myers 72
6:10.87 Cindy Gilmore 66	1:45.12 Mary N Moak 65	6:20.07 N Steadman Martin 67	28:35.31 Alta F Stengel 71
■ 800 M. FREESTYLE	1:45.19 N Steadman Martin 67	6:26.14 Karen L Einsidler 65	28:47.29 Jill M Wright 70
10:34.67 LAURA VAL 16	1:47.76 Nancy L Kryka 66	6:42.33 Elaine S Valdez 66	30:19.29 Carol Mitchell 72
10:57.20 N Steadman Martin 67	1:48.32 Joan Craffey 68	7:08.06 Kris Wingenroth 68	31:07.73 Cynthia R Gardner 70
11:02.04 Karen L Einsidler 65	1:49.83 Paula Pendergast 67	7:11.26 Joan Craffey 68	32:41.98 kristi Panayotoff 73
11:41.51 Susan P Helmrigh 66	1:50.59 Elizabeth Merena 69	7:32.11 Linda L Larson 66	34:21.73 Marie H Vellucci 72
12:08.05 Evie S Lynch 69	■ 200 M. BREASTSTROKE	7:44.16 Emily White 68	■ 50 M. BACKSTROKE
12:30.70 Darcy LaFountain 66	3:10.94 LO KNAPP 19	7:46.74 Catherine K Kohn 68	35.18 LAURA VAL 21
12:47.10 Diane F Spence 68	3:34.89 N Steadman Martin 67	7:50.26 Sue N Watts 67	35.18 Laura B Val 70
13:31.63 Nan H Stager 66	3:42.58 Sandie McTavish 66	7:52.20 Barbara Protzman 67	44.60 Christie Altman 72
13:33.55 Linda L Larson 66	3:44.37 Mary B Dickson 69		46.66 ruth Y Shaps 74
13:36.43 Phyllis E Quinn 66	3:52.06 Diane F Spence 68		47.19 Barbara E Boslego 70
14:08.39 Joannie Eastridge 67	3:55.11 Nancy L Kryka 66		48.34 Janet Gettling 73
■ 1500 M. FREESTYLE	3:59.35 Catherine K Kohn 68		48.36 Jan L Levinrad 74
20:21.61 LAURA VAL 16	4:04.34 Joan Craffey 68		48.42 Teresa W McDowell 71
20:37.33 N Steadman Martin 67	4:05.60 Teresa McGiverin 65		49.16 Susan D Korsedal 70
20:44.71 Karen L Einsidler 65	4:05.93 Elizabeth Merena 69		49.30 Freeman-Patterson 70
21:58.29 Susan P Helmrigh 66	4:06.61 Paula Pendergast 67		50.10 Eileen M Craffey 70
22:26.60 Elaine S Valdez 66	■ 50 M. BUTTERFLY		■ 100 M. BACKSTROKE
24:00.12 Diane F Spence 68	32.57 PENNY NOYES 19		1:16.55 LAURA VAL 21
25:24.90 Nan H Stager 66	33.71 Penny P Noyes 67		1:16.55 Laura B Val 70
25:47.05 Linda L Larson 66	34.16 Veronica Hibben 65		1:38.21 Christie Altman 72
26:05.30 Phyllis E Quinn 66	35.91 Lynn Morrison 67		1:41.65 ruth Y Shaps 74
26:21.06 Betty Lampe 66	36.45 Christie Ciraulo 68		1:43.54 Susan D Korsedal 71
27:26.77 Cecile Many 67	36.60 Andra Jaunzeme 68		1:45.27 Jan L Levinrad 74
■ 50 M. BACKSTROKE	36.70 Jeanne L Lappin 66		1:49.97 Alta F Stengel 71
33.41 LAURA VAL 19	37.66 Elaine S Valdez 66		1:51.24 Barbara E Boslego 70
40.69 Linda P Fulton 69	37.81 Lydia S Seier 65		1:53.26 Karen M Loring 71
41.07 Elaine S Valdez 66	40.12 Linda P Fulton 69		1:53.43 Eileen M Craffey 70
41.15 Cindy Gilmore 66	41.20 Pamela Falcigno 66		1:53.51 Freeman-Patterson 70
41.56 Karen L Einsidler 65	■ 100 M. BUTTERFLY		■ 200 M. BACKSTROKE
42.53 Joan Craffey 68	1:13.47 LAURA VAL 19		2:47.56 LAURA VAL 21
42.57 Linda L Larson 66	1:17.43 Penny P Noyes 67		2:47.56 Laura B Val 70
42.69 Eileen Shult 67	1:22.66 Veronica Hibben 65		3:21.84 S Loftus-Charley 70
42.71 Pamela Falcigno 66	1:24.55 Jeanne L Lappin 66		3:30.39 Christie Altman 72
43.26 Nancy L Kryka 66	1:25.47 Christie Ciraulo 68		3:40.94 Teresa W McDowell 71
43.78 Nan H Stager 66	1:29.25 N Steadman Martin 67		3:41.29 Susan D Korsedal 71
■ 100 M. BACKSTROKE	1:30.32 Elaine S Valdez 66		3:45.94 Barbara E Boslego 70
1:13.08 LAURA VAL 18	1:33.70 Kris Wingenroth 68		3:52.44 Jill M Wright 70
1:24.35 N Steadman Martin 67	1:34.44 Susan K Skiff 67		3:57.24 Alta F Stengel 71
1:24.83 Andra Jaunzeme 68	1:35.20 Nancy L Kryka 66		4:02.28 Martha Samuelson 72
1:25.63 Karen L Einsidler 65	1:40.66 Pamela Falcigno 66		4:04.77 Karen M Loring 71
1:26.33 Evie S Lynch 69	■ 200 M. BUTTERFLY		■ 50 M. BREASTSTROKE
1:26.43 Jeanne L Lappin 66	2:45.20 LAURA VAL 16		44.22 JOANN LEILICH 11
1:29.78 Linda P Fulton 69	3:05.61 N Steadman Martin 67		49.39 Laurie M Grubbs 70
1:30.70 Joan Craffey 68	3:17.15 Elaine S Valdez 66		50.22 Christie Altman 72
1:30.94 Linda L Larson 66	3:31.38 Beth A Estel 65		50.34 M Fitzpatrick 70
1:33.21 Christie Ciraulo 68	3:36.08 Kris Wingenroth 68		50.35 Fiona Atkinson 71
1:35.43 Eileen Shult 67	4:04.33 Joannie Eastridge 67		51.33 S Loftus-Charley 70
	4:13.81 Teresa McGiverin 65		51.35 Barbara E Boslego 70

WOMEN 70-74

51.38 Janet Gettling	73	4:18.29 Molly L Myers	72	36:49.82 Wendy Weinberg	76	1:15.08 Wendy Weinberg	76
52.74 June E Wagner	71	4:22.16 kristi Panayotoff	73	48:18.76 Lois A Jacobs	78	1:16.97 Ida M Hlavacek	79
53.21 Martha Samuelson	72	4:22.30 Stephanie I Scott	74	■ 50 M. BACKSTROKE		■ 100 M. BUTTERFLY	
56.45 Nancy H Stanbury	72	4:22.70 Babs H Larsen	74	40.27 DIANN UUSTAL	21	1:46.04 DANIELA BARNEA	19
■ 100 M. BREASTSTROKE		4:22.80 Monica Andrei	70	40.27 Diann Uustal	75	1:55.72 Daniela Barnea	77
1:36.93 MARGOT PETTIOHNN	16	■ 400 M. INDIVIDUAL MEDLEY		46.17 Beverly Montrella	75	2:02.05 Susan L Meyers	79
1:46.65 S Loftus-Charley	70	6:53.13 S LOFTUS-CHARLEY	21	50.97 Mary M Pohlmann	76	2:19.46 Mary M Pohlmann	76
1:52.65 Laurie M Grubbs	70	6:53.13 S Loftus-Charley	70	51.23 Ann Vitt	75	2:31.72 Ginger L Pierson	75
1:55.17 Barbara E Boslego	70	8:37.82 Barbara E Boslego	70	51.32 Jeannie Mitchell	75	2:44.58 Donelda E Horne	79
1:55.45 M Fitzpatrick	70	8:41.00 M Fitzpatrick	70	51.64 Daniela Barnea	77	2:56.21 Ida M Hlavacek	79
1:56.80 Sally K Guthrie	71	9:08.39 Babs H Larsen	74	55.28 Nancy Kranpitz	76	4:41.51 Ann Tullie	76
1:56.91 Fiona Atkinson	71	9:16.99 Stephanie I Scott	74	57.48 Jane Katz	78	■ 200 M. BUTTERFLY	
1:58.39 Martha Samuelson	72	9:30.00 kristi Panayotoff	73	57.51 Peg K Mc Partland	79	3:57.22 DANIELA BARNEA	19
2:02.36 June E Wagner	71	10:17.72 Marie H Vellucci	72	59.23 Diane G Smith	76	5:32.49 Ginger L Pierson	75
2:06.06 Judy L Gillies	73	10:23.62 Kathleen A Tittle	70	■ 100 M. BACKSTROKE		6:38.63 Ida M Hlavacek	79
2:09.05 B Gullingsrud	71			1:26.80 DIANN UUSTAL	21	■ 100 M. INDIVIDUAL MEDLEY	
■ 200 M. BREASTSTROKE		WOMEN 75-79		1:26.80 Diann Uustal	75	1:38.11 GAIL ROPER	04
3:25.76 JOANN LEILICH	09	■ 50 M. FREESTYLE		1:44.46 Beverly Montrella	75	1:42.28 Beverly Montrella	75
3:59.65 Laurie M Grubbs	70	34.88 DIANN UUSTAL	21	1:45.95 Sue Lecarreux	76	1:45.67 Daniela Barnea	77
4:09.47 M Fitzpatrick	70	34.88 Diann Uustal	75	1:49.61 Joy Ward	79	1:50.52 Linda Webb	76
4:15.30 Martha Samuelson	72	38.14 Beverly Montrella	75	1:52.80 Jeannie Mitchell	75	1:51.30 Sue Lecarreux	76
4:22.83 Barbara E Boslego	70	39.86 Linda Webb	76	1:53.54 Mary M Pohlmann	76	1:52.40 Joy Ward	79
4:24.45 Eileen M Craffey	70	42.35 Ann Vitt	75	1:54.65 Ann Vitt	75	1:57.22 Susan L Meyers	79
4:28.29 June E Wagner	71	43.93 Nancy Kranpitz	76	2:03.40 Mary Anne C Cope	79	1:57.63 Jeannie Mitchell	75
4:36.44 Monica Andrei	70	44.40 Joy Ward	79	2:04.07 Peg K Mc Partland	79	1:59.19 Ann Vitt	75
4:42.91 Molly L Myers	72	44.96 Daniela Barnea	77	2:09.86 L Westergaard	78	2:03.43 Mary M Pohlmann	76
4:43.40 B Gullingsrud	71	45.00 Susan L Meyers	79	■ 200 M. BACKSTROKE		2:03.46 Nancy Kranpitz	76
4:43.75 Jane E Wright	72	46.17 Susie A Caso	75	3:10.53 DIANN UUSTAL	21	■ 200 M. INDIVIDUAL MEDLEY	
■ 50 M. BUTTERFLY		46.48 Nancy Ridout	79	3:10.53 Diann Uustal	75	3:32.91 CAROLYN BOAK	21
35.12 DIANN UUSTAL	16	■ 100 M. FREESTYLE		3:57.71 Mary M Pohlmann	76	3:32.91 Carolyn Boak	76
35.35 Laura B Val	70	1:15.87 DIANN UUSTAL	21	3:58.91 Jeannie Mitchell	75	3:44.26 Daniela Barnea	77
36.84 Kathleen D Inglis	70	1:15.87 Diann Uustal	75	4:12.12 Mary Anne C Cope	79	4:02.40 Linda Webb	76
44.01 S Loftus-Charley	70	1:30.71 Linda Webb	76	4:37.04 Theresa Diecidue	75	4:11.09 Susan L Meyers	79
46.24 ruth Y Shaps	74	1:37.42 Beverly Montrella	75	5:00.68 Ginger L Pierson	75	4:26.06 Mary M Pohlmann	76
48.46 Debbie S Bradbury	70	1:39.59 Mary M Pohlmann	76	5:12.51 Ida M Hlavacek	79	4:33.72 Ginger L Pierson	75
48.74 Janet Gettling	73	1:40.46 Jeannie Mitchell	75	5:36.08 Rae E Suttie	77	5:25.36 Ida M Hlavacek	79
49.77 Jan L Levinrad	74	1:41.63 Peggy A Reedy	75	5:40.31 Ann Tullie	76	5:28.73 Donelda E Horne	79
50.13 Alta F Stengel	71	1:42.64 Ann Vitt	75	5:45.71 Mary Pat Henehan	79	5:40.94 Wendy Weinberg	76
50.24 Karen M Loring	71	1:45.07 Susan L Meyers	79	■ 50 M. BREASTSTROKE		6:23.12 Ann Tullie	76
51.74 Teresa W McDowell	71	1:48.51 Nancy Ridout	79	46.20 JOANN LEILICH	14	■ 400 M. INDIVIDUAL MEDLEY	
■ 100 M. BUTTERFLY		1:49.27 Susie A Caso	75	50.19 Daniela Barnea	77	7:27.94 CAROLYN BOAK	21
1:15.46 LAURA VAL	21	■ 200 M. FREESTYLE		50.91 Beverly Montrella	75	7:27.94 Carolyn Boak	76
1:15.46 Laura B Val	70	3:07.58 GAIL ROPER	05	52.70 Linda Webb	76	8:32.59 Linda Webb	76
1:26.51 Kathleen D Inglis	70	3:14.26 Beverly Montrella	75	1:00.32 Ginger L Pierson	75	9:22.80 Mary M Pohlmann	76
1:36.04 S Loftus-Charley	70	3:23.13 Linda Webb	76	1:00.88 Susie A Caso	75	9:53.08 Ginger L Pierson	75
1:49.07 Sally K Guthrie	71	3:31.06 Sue Lecarreux	76	1:01.56 Ann Vitt	75	11:20.70 Ida M Hlavacek	79
1:56.48 Janet Gettling	73	3:42.52 Mary M Pohlmann	76	1:07.70 Donelda E Horne	79	13:56.57 Ann Tullie	76
2:04.60 M Fitzpatrick	70	3:49.77 Jeannie Mitchell	75	1:09.10 Marilyn Williams	75		
2:05.12 Babs H Larsen	74	3:58.43 Nancy Kranpitz	76	1:11.75 Kathleen B Sarg	78	WOMEN 80-84	
2:09.84 Teresa W McDowell	71	4:01.77 Peg K Mc Partland	79	1:12.69 Wendy Weinberg	76	■ 50 M. FREESTYLE	
2:10.28 kristi Panayotoff	73	4:08.52 Susan Paris	75	■ 100 M. BREASTSTROKE		38.03 GAIL ROPER	09
2:14.06 Judy L Paukert	73	4:09.50 Diane G Smith	76	1:40.82 JOANN LEILICH	14	44.04 Mary Ann Case	82
■ 200 M. BUTTERFLY		4:10.92 Nancy Ridout	79	1:49.08 Daniela Barnea	77	48.68 Gynt Clifford	83
3:27.16 CAROLYN BOAK	16	■ 400 M. FREESTYLE		2:00.61 Linda Webb	76	49.83 Kristin N Jaffe	83
4:05.97 Janet Gettling	73	6:17.67 CAROLYN BOAK	21	2:02.18 Beverly Montrella	75	50.87 Patricia Tullman	84
4:16.27 Sally K Guthrie	71	6:17.67 Carolyn Boak	76	2:07.16 Sue Lecarreux	76	51.75 DeEtte A Sauer	80
4:29.83 M Fitzpatrick	70	6:51.13 Beverly Montrella	75	2:07.40 Ginger L Pierson	75	54.52 Malinda J Case	80
4:34.84 Babs H Larsen	74	7:16.14 Linda Webb	76	2:31.95 Donelda E Horne	79	56.54 Luise E Easton	83
4:35.51 Teresa W McDowell	71	7:50.77 Ann Vitt	75	2:46.31 Wendy Weinberg	76	57.61 Frances E Weston	81
5:08.31 kristi Panayotoff	73	7:50.91 Mary M Pohlmann	76	3:55.63 Lois A Jacobs	78	57.97 Jeanne Little	84
5:35.43 Stephanie I Scott	74	8:43.96 Susan Paris	75	■ 200 M. BREASTSTROKE		58.57 Lynne Lund	81
■ 100 M. INDIVIDUAL MEDLEY		9:05.52 Ellen K Shockro	79	3:36.56 JOANN LEILICH	14	■ 100 M. FREESTYLE	
1:20.61 LAURA VAL	21	9:13.86 Ida M Hlavacek	79	3:55.27 Daniela Barnea	77	1:26.23 GAIL ROPER	09
1:20.61 Laura B Val	70	9:19.55 Wendy Weinberg	76	4:17.31 Beverly Montrella	75	1:46.23 Mary Ann Case	82
1:36.93 Christie Altman	72	9:37.09 Ann Tullie	76	4:29.93 Ginger L Pierson	75	1:48.01 Aagje A Caron	80
1:41.30 Barbara E Boslego	70	■ 800 M. FREESTYLE		4:31.70 Linda Webb	76	1:49.14 Joann Leilich	82
1:43.06 ruth Y Shaps	74	13:05.40 CAROLYN BOAK	21	4:37.34 Susan L Meyers	79	1:52.42 DeEtte A Sauer	80
1:44.92 Janet Gettling	73	13:05.40 Carolyn Boak	76	6:05.99 Wendy Weinberg	76	1:52.84 Patricia Tullman	84
1:45.10 Laurie M Grubbs	70	14:03.46 Beverly Montrella	75	6:41.14 Mary Pat Henehan	79	1:57.64 Gynt Clifford	83
1:50.75 Karen M Loring	71	15:32.78 Linda Webb	76	8:16.48 Lois A Jacobs	78	2:02.45 Lynne Lund	81
1:55.40 Molly L Myers	72	16:01.86 Mary M Pohlmann	76	■ 50 M. BUTTERFLY		2:10.43 Kacky C Elliott	82
1:55.47 June E Wagner	71	18:27.45 Ellen K Shockro	79	44.18 GAIL ROPER	04	2:11.15 Tita Arnold	80
1:57.45 M Fitzpatrick	70	18:30.67 Wendy Weinberg	76	47.65 Linda Webb	76	2:17.01 Luise E Easton	83
■ 200 M. INDIVIDUAL MEDLEY		■ 1500 M. FREESTYLE		48.81 Daniela Barnea	77	■ 200 M. FREESTYLE	
2:52.19 LAURA VAL	21	26:37.02 GAIL ROPER	05	54.65 Joy Ward	79	3:18.57 GAIL ROPER	09
2:52.19 Laura B Val	70	28:55.04 Linda Webb	76	54.68 Susan L Meyers	79	3:48.60 Aagje A Caron	80
3:18.65 S Loftus-Charley	70	30:18.41 Mary M Pohlmann	76	58.17 Nancy Kranpitz	76	3:50.35 Joann Leilich	82
4:08.85 M Fitzpatrick	70	32:36.26 Susan L Meyers	79	59.77 Ann Vitt	75	4:10.57 Patricia Tullman	84
4:12.32 Karen M Loring	71	34:36.63 Ellen K Shockro	79	1:01.93 Mary M Pohlmann	76	4:12.61 Lynne Lund	81
4:14.84 Jill M Wright	70			1:06.73 Ginger L Pierson	75		

4:14.81 DeEtte A Sauer	80	3:16.20 Patricia F Arnold	82	■ 50 M. BACKSTROKE		2:16.47 Barbara M Eisele	91
4:31.99 Jill D Fritz	81	4:16.85 Gaile Harden	82	51.75 BETTY LORENZI	12	■ 100 M. BREASTSTROKE	
4:35.89 Frances E Weston	81	4:21.82 Betty Mae Locke	82	1:17.64 Martha Henderson	85	2:51.02 JEAN TROY	17
4:50.69 Luise E Easton	83	■ 200 M. BREASTSTROKE		1:26.04 June G Baima	87	3:13.15 Ann M Hirsch	90
4:58.25 Patricia F Arnold	82	4:01.34 JOANN LEILICH	19	1:49.59 Martha M Winn	85	4:36.45 Barbara M Eisele	91
5:11.88 Beverly Linnihan	83	4:09.58 Joann Leilich	82	■ 100 M. BACKSTROKE		■ 200 M. BREASTSTROKE	
■ 400 M. FREESTYLE		4:47.34 Malinda J Case	80	1:52.21 BETTY LORENZI	12	6:39.70 ANN HIRSCH	21
7:20.96 JEAN TROY	07	4:48.86 Aagje A Caron	80	2:35.54 Martha Henderson	85	6:39.70 Ann M Hirsch	90
7:59.15 Aagje A Caron	80	5:55.67 Lynne Lund	81	3:48.90 Martha M Winn	85	■ 50 M. BUTTERFLY	
8:01.89 Joann Leilich	82	6:51.83 Patricia F Arnold	82	■ 200 M. BACKSTROKE		1:21.95 CHARLOTTE SANDDAL	12
8:28.67 Lynne Lund	81	■ 50 M. BUTTERFLY		4:05.00 BETTY LORENZI	14	No Swimmers	
9:09.94 Jill D Fritz	81	48.85 GAIL ROPER	09	5:30.87 Martha Henderson	85	■ 100 M. BUTTERFLY	
9:27.00 Patricia Tullman	84	49.05 Mary Ann Case	82	■ 50 M. BREASTSTROKE		4:06.32 JEWEL COOKE	99
9:56.51 Luise E Easton	83	1:06.38 DeEtte A Sauer	80	1:00.96 SYLVIA EISELE	14	No Swimmers	
10:15.74 Patricia F Arnold	82	1:08.25 Patricia Tullman	84	1:37.02 Martha Henderson	85	■ 100 M. INDIVIDUAL MEDLEY	
13:21.81 Judith L Haase	81	1:08.46 Lynne Lund	81	1:52.22 Martha M Winn	85	2:34.39 JEAN TROY	17
■ 800 M. FREESTYLE		1:27.51 Frances E Weston	81	■ 100 M. BREASTSTROKE		3:47.55 Barbara M Eisele	91
14:56.40 ANNE WILLIAMS	19	1:48.99 Judith L Morton	82	2:18.81 NAN BOHL	14	■ 200 M. INDIVIDUAL MEDLEY	
16:59.45 Lynne Lund	81	■ 100 M. BUTTERFLY		3:31.97 Martha Henderson	85	5:40.20 JEAN TROY	17
19:19.33 Jill D Fritz	81	1:58.02 GAIL ROPER	09	■ 200 M. BREASTSTROKE		No Swimmers	
20:52.58 Patricia F Arnold	82	2:03.21 Mary Ann Case	82	5:08.52 NAN BOHL	14	■ 400 M. INDIVIDUAL MEDLEY	
■ 1500 M. FREESTYLE		2:33.19 DeEtte A Sauer	80	No Swimmers		14:55.37 JEWEL COOKE	99
28:07.36 ANNE WILLIAMS	19	2:43.41 Lynne Lund	81	■ 50 M. BUTTERFLY		No Swimmers	
31:38.87 Lynne Lund	81	2:52.63 Patricia Tullman	84	1:02.04 LOIS KIVI NOCHMAN	09		
39:16.03 Patricia F Arnold	82	4:00.83 Judith L Morton	82	1:26.06 Martha Henderson	85		
■ 50 M. BACKSTROKE		4:03.38 Frances E Weston	81	■ 100 M. BUTTERFLY			
50.03 MARGERY MEYER	02	■ 200 M. BUTTERFLY		2:21.77 LOIS KIVI NOCHMAN	09		
59.37 Gynt Clifford	83	4:35.51 LOIS KIVI NOCHMAN	07	3:18.56 Martha Henderson	85		
1:00.48 Patricia Tullman	84	4:46.48 Mary Ann Case	82	■ 200 M. BUTTERFLY		■ 50 M. FREESTYLE	
1:01.11 Mary Ann Case	82	5:27.09 DeEtte A Sauer	80	4:59.50 LOIS KIVI NOCHMAN	09	1:04.68 MAURINE KORNFIELD	16
1:01.64 Jill D Fritz	81	5:50.51 Lynne Lund	81	No Swimmers		No Swimmers	
1:03.87 Joann Leilich	82	8:19.59 Judith L Morton	82	■ 100 M. INDIVIDUAL MEDLEY		■ 100 M. FREESTYLE	
1:07.40 Gail N Marsch	81	9:47.12 Frances E Weston	81	2:08.06 JEAN TROY	12	2:16.63 MAURINE KORNFIELD	17
1:08.44 Tita Arnold	80	■ 100 M. INDIVIDUAL MEDLEY		2:46.82 Martha Henderson	85	No Swimmers	
1:09.67 P Tewksbury	81	1:44.95 GAIL ROPER	09	■ 200 M. INDIVIDUAL MEDLEY		■ 200 M. FREESTYLE	
1:15.67 Lynne Lund	81	1:57.27 Joann Leilich	82	4:48.96 JEAN TROY	12	4:56.12 MAURINE KORNFIELD	17
1:15.78 Kacky C Elliott	82	2:07.32 Aagje A Caron	80	6:10.08 Martha Henderson	85	No Swimmers	
■ 100 M. BACKSTROKE		2:08.25 Malinda J Case	80	■ 400 M. INDIVIDUAL MEDLEY		■ 400 M. FREESTYLE	
1:50.61 BETTY LORENZI	07	2:16.50 Kristin N Jaffe	83	10:13.73 JEAN TROY	12	10:08.44 MAURINE KORNFIELD	16
2:07.17 Gynt Clifford	83	2:20.76 Patricia Tullman	84	12:42.86 Martha Henderson	85	No Swimmers	
2:08.32 Malinda J Case	80	2:24.86 Lynne Lund	81			■ 800 M. FREESTYLE	
2:13.98 Patricia Tullman	84	3:09.17 Frances E Weston	81			20:57.02 MAURINE KORNFIELD	16
2:16.49 Jill D Fritz	81	3:24.28 Judith L Morton	82			No Swimmers	
2:22.26 Tita Arnold	80	■ 200 M. INDIVIDUAL MEDLEY				■ 1500 M. FREESTYLE	
2:26.63 Gail N Marsch	81	3:55.51 GAIL ROPER	09			42:34.14 RITA SIMONTON	13
2:32.92 Lynne Lund	81	4:38.94 Malinda J Case	80			No Swimmers	
2:41.39 Kacky C Elliott	82	4:55.15 Lynne Lund	81			■ 50 M. BACKSTROKE	
2:44.67 Beverly Linnihan	83	6:30.34 Frances E Weston	81			1:20.79 MAURINE KORNFIELD	18
2:53.36 Dianne Heisner	80	■ 400 M. INDIVIDUAL MEDLEY				No Swimmers	
■ 200 M. BACKSTROKE		8:39.68 GAIL ROPER	09			■ 100 M. BACKSTROKE	
3:59.15 NANCY KINNEY	09	10:17.71 Nancy Stretch	81			2:42.88 MAURINE KORNFIELD	16
4:29.31 Malinda J Case	80	10:34.09 Lynne Lund	81			No Swimmers	
4:32.61 Gynt Clifford	83					■ 200 M. BACKSTROKE	
4:38.80 Patricia Tullman	84					5:50.15 MAURINE KORNFIELD	17
4:45.81 Jill D Fritz	81					No Swimmers	
5:07.56 Lynne Lund	81					■ 50 M. BREASTSTROKE	
5:13.55 Gail N Marsch	81					2:05.63 CHARLOTTE SANDDAL	18
6:15.40 Judith L Morton	82					No Swimmers	
6:22.86 Judith L Haase	81					■ 100 M. BREASTSTROKE	
6:57.94 Gaile Harden	82					4:19.18 CHARLOTTE SANDDAL	17
7:23.31 Betty Mae Locke	82					No Swimmers	
■ 50 M. BREASTSTROKE						■ 200 M. BREASTSTROKE	
50.49 JOANN LEILICH	19					9:06.36 CHARLOTTE SANDDAL	17
51.72 Joann Leilich	82					No Swimmers	
58.04 Kristin N Jaffe	83					■ 50 M. BUTTERFLY	
58.63 Malinda J Case	80					2:12.78 MAURINE KORNFIELD	17
1:19.94 Luise E Easton	83					No Swimmers	
1:20.19 P Tewksbury	81					■ 100 M. INDIVIDUAL MEDLEY	
1:23.72 Gail N Marsch	81					3:32.13 MAURINE KORNFIELD	16
1:26.27 Patricia F Arnold	82					No Swimmers	
1:26.40 Lynne Lund	81					■ 200 M. INDIVIDUAL MEDLEY	
1:28.96 Dianne Heisner	80					9:32.59 CHARLOTTE SANDDAL	18
1:52.87 Gaile Harden	82					No Swimmers	
■ 100 M. BREASTSTROKE							
1:50.15 JOANN LEILICH	19						
1:53.85 Joann Leilich	82						
2:13.40 Malinda J Case	80						
2:18.92 Aagje A Caron	80						
2:20.27 Kristin N Jaffe	83						
2:55.44 Lynne Lund	81						

■ 100 M. FREESTYLE		28.79 Peter Brukx	21	1:04.50 Connor C Smoak	24	2:03.03 David E Rieder	27
3:40.00 MARIE KELLEHER	12	28.98 David Broome	23	1:04.99 Benjamin Woodward	22	2:04.34 Cameron S Gill	26
No Swimmers		29.89 Taras Polakoff	22	■ 200 M. BUTTERFLY		2:07.44 Shane Donovan	28
■ 50 M. BACKSTROKE		30.75 Darien A Chan	23	1:59.67 KEVIN MENDOZA	19	2:08.61 Jonathan T Pierce	28
1:29.22 MAURINE KORNFELD	21	30.83 N El Akkad	24	2:10.87 Quinn P Birtles	24	■ 400 M. FREESTYLE	
1:29.22 Maurine Kornfeld	100	35.32 Clayton T Dubrulle	23	2:20.19 Trevor J Perey	22	3:52.83 DREW MODROV	18
■ 100 M. BACKSTROKE		■ 100 M. BACKSTROKE		2:20.30 Dylan C Ogle	23	4:15.68 David E Rieder	27
2:55.51 MAURINE KORNFELD	21	51.91 EUGENE GODSOE	11	2:25.53 M Altman-Kurosaki	21	4:30.73 Aron C Reynolds	29
2:55.51 Maurine Kornfeld	100	59.22 Michael K Wong	22	2:34.32 Anthony L Walker	22	4:40.43 Avery Krovetz	25
■ 200 M. BACKSTROKE		1:01.89 Connor C Smoak	24	2:37.55 David Herrera	22	4:44.69 Andrew J Seaton	28
6:22.14 MAURINE KORNFELD	21	1:06.82 Darien A Chan	23	2:38.99 Alex Ferris	21	4:45.83 Patrick O'Donnell	29
6:22.14 Maurine Kornfeld	100	1:09.31 Kanta Emoto	22	2:40.17 Hayden Jacobs	19	4:51.67 William H Gerard	29
		1:11.77 Benjamin Woodward	22	2:40.30 Eddie Filipovic	24	4:52.33 Seth J Baetzold	26
		1:12.85 Harrison Andrews	24	2:47.88 Gregory G Willett	24	4:53.59 Matthew R Wiens	29
		1:13.60 Clayton T Dubrulle	23	■ 100 M. INDIVIDUAL MEDLEY		4:54.93 N Leighton	28
		1:18.94 Andy D Vasquez	23	55.71 EUGENE GODSOE	11	5:05.42 Lucas Poliak	28
		1:28.19 Noah R Pacheco	20	59.52 Jack W McSorley	23	■ 800 M. FREESTYLE	
		1:29.10 Joseph J Jurries	19	1:01.67 Zachary Metzler	23	8:14.75 ALEX KOSTICH	97
		■ 200 M. BACKSTROKE		1:03.06 Connor C Smoak	24	9:16.03 Jonathan T Pierce	28
		1:54.74 P BOLANOS	19	1:03.30 Matthew McComish	22	9:24.49 A McCollister	28
		2:27.91 Kanta Emoto	22	1:03.90 David Broome	23	9:42.80 Avery Krovetz	25
		2:28.56 Evan Edwards	23	1:03.98 Nicholas Bloom	23	9:54.88 Patrick O'Donnell	29
		2:36.02 Benjamin Woodward	22	1:04.55 Alexander Burnam	23	10:09.70 William H Gerard	29
		2:37.45 Harrison Andrews	24	1:04.85 N El Akkad	24	10:20.51 N Leighton	28
		2:39.81 Andy D Vasquez	23	1:06.27 Darien A Chan	23	11:50.20 Michael R Thomas	29
		2:41.03 Eddie Filipovic	24	1:06.72 Dylan C Ogle	23	12:31.14 Peter Vila	28
		2:54.84 Stephen Soboslay	21	■ 200 M. INDIVIDUAL MEDLEY		■ 1500 M. FREESTYLE	
		■ 50 M. BREASTSTROKE		2:00.32 NICK BRUNELLI	05	15:41.81 ALEX KOSTICH	97
		27.83 GREGOR PLEVELJ	09	2:13.50 Jack W McSorley	23	17:31.72 Jonathan T Pierce	28
		30.26 Ryan A Brown	23	2:27.37 Andy D Vasquez	23	19:22.26 N Leighton	28
		31.26 Alexander Burnam	23	2:30.22 D Ravensbergen	22	19:31.31 William H Gerard	29
		31.32 Emilio Sison	23	2:30.50 I Alexandrovich	19	21:36.49 Stephen L Bradley	28
		31.44 Joshua R Tosoni	23	2:31.83 J Allecca-Montoya	21	■ 50 M. BACKSTROKE	
		31.75 N Fitzwilliam	23	2:34.45 Kanta Emoto	22	23.70 RYAN HELD	21
		32.39 Benjamin P Cable	22	2:42.64 Gregory G Willett	24	23.70 Ryan J Held	26
		32.46 N El Akkad	24	2:44.62 Anthony L Walker	22	25.75 Kevin Mastracci	25
		32.63 D Ravensbergen	22	3:01.06 CJ Volz	24	27.72 Jacob Mefford	27
		32.99 Tucker Rivera	22	3:02.30 Alex Ferris	21	28.05 Cory Nguyen	26
		33.87 Nicholas Bloom	23	■ 400 M. INDIVIDUAL MEDLEY		28.38 Aron C Reynolds	29
		■ 100 M. BREASTSTROKE		4:28.54 SERGEY MARINIUK	93	28.62 Cameron S Gill	26
		59.96 THIBAUT CAPITAINE	17	4:47.15 Jack W McSorley	23	29.69 Adam A McKenzie	29
		1:07.33 Alexander Burnam	23	4:54.17 Joshua R Tosoni	23	31.71 Hao Nguyen	27
		1:08.87 Joshua R Tosoni	23	5:07.66 Paul A Cozzens	23	31.75 William G Kolb	26
		1:10.22 N Fitzwilliam	23	5:26.69 Eddie Filipovic	24	32.60 Brian C Byrd	27
		1:12.14 Nasser Elakkad	24	5:53.23 Enrique Kortright	19	■ 100 M. BACKSTROKE	
		1:12.39 Tucker Rivera	22			52.99 TONY COX	16
		1:12.86 D Ravensbergen	22			56.99 Joshua E Hanson	27
		1:13.61 Paul A Cozzens	23			58.16 Adil Assouab	29
		1:16.15 I Alexandrovich	19			1:00.02 Cory Nguyen	26
		1:17.96 Shubhrav Gupte	23			1:00.71 Jacob Mefford	27
		1:19.40 J AmiryinClippis	24			1:01.30 Aron C Reynolds	29
		■ 200 M. BREASTSTROKE				1:03.36 David E Rieder	27
		2:12.70 THIBAUT CAPITAINE	17			1:06.01 Patrick J McVan	26
		2:30.61 Alexander Burnam	23			1:06.14 Kevin Matheus	27
		2:35.36 Jack W McSorley	23			1:06.51 Daniel Hobbs	25
		2:39.71 D Ravensbergen	22			1:07.34 Arnold P Blohme	25
		2:52.23 Emilio Sison	23			■ 200 M. BACKSTROKE	
		2:52.56 Eddie Filipovic	24			2:01.34 JAN KONARZEWSKI	16
		■ 50 M. BUTTERFLY				2:09.01 Adil Assouab	29
		23.96 RUNAR BORGES	16			2:10.66 Cory Nguyen	26
		25.35 Peter Brukx	21			2:16.58 David E Rieder	27
		26.26 Michael K Wong	22			2:17.61 Jacob Mefford	27
		26.56 Zachary Metzler	23			2:18.68 Aron C Reynolds	29
		26.57 Matthew McComish	22			2:28.16 Andrew J Seaton	28
		26.83 Nasser Elakkad	24			2:34.34 N Leighton	28
		27.51 Trevor J Perey	22			2:42.33 Andrew S Koons	29
		27.56 Quinn P Birtles	24			2:49.91 Michael R Thomas	29
		27.58 David Herrera	22			2:53.67 Ryan Callanan	28
		27.86 Nicholas Bloom	23			■ 50 M. BREASTSTROKE	
		28.24 Connor C Smoak	24			27.31 EETU KARVONEN	13
		■ 100 M. BUTTERFLY				29.14 Juan Garcia Mesa	28
		52.25 EUGENE GODSOE	11			30.60 Victor Luo	27
		59.42 Quinn P Birtles	24			31.34 John Bushman	28
		1:00.08 Michael K Wong	22			32.18 Mike Garcia	29
		1:00.96 Trevor J Perey	22			32.37 Matthew Gunn	29
		1:01.51 Christopher Guidi	19			32.42 Douglas B Jones	27
		1:01.88 Dylan C Ogle	23			33.50 Daniel Rico	25
		1:02.04 Nasser Elakkad	24			33.75 William G Kolb	26
		1:02.96 David Herrera	22			34.03 Alan Hsieh	28
		1:03.76 Paul A Cozzens	23			34.30 Bryan S Stroinski	26

■ 100 M. BREASTSTROKE			2:25.52 Zachary Windle	29	■ 50 M. BACKSTROKE			27.06 Kaspar Raigla	32
59.21 EETU KARVONEN	13	2:25.52 Andrew J Seaton	28	24.75 DARIAN TOWNSEND	16	27.23 Trevor R Scheid	32	27.60 Juan J Serrano	32
1:03.99 George Greenhalgh	28	2:25.86 Shane Donovan	28	27.12 Alexander Forbes	34	28.01 Blake Kelly	30	■ 100 M. BUTTERFLY	
1:04.16 Juan Garcia Mesa	28	■ 400 M. INDIVIDUAL MEDLEY			34	27.19 Eric T Nilsson	34	52.44 DARIAN TOWNSEND	16
1:06.20 Joshua E Hanson	27	4:26.79 JOHN KEPPELER	95	27.32 David Wren	32	28.31 Zachary R Fischer	30	54.16 Marcos Lavado	30
1:07.03 Victor Luo	27	4:49.65 David E Rieder	27	28.45 Juan J Serrano	32	28.58 Ryan TerBush	31	55.48 Cameron Owen	32
1:07.41 Richard Dong	25	5:03.27 A McCollister	29	28.68 Kaspar Raigla	32	28.97 Nathan Good	31	56.49 Alexander Forbes	34
1:11.36 Daniel Rico	25	5:14.44 Jacob Mefford	27	29.26 Cameron Owen	32	29.76 Brett C Laplante	33	57.87 Rob H Newell	31
1:11.62 Douglas B Jones	27	5:19.16 Zachary Windle	29	■ 100 M. BACKSTROKE			31	58.99 Eric T Nilsson	34
1:11.70 Zachary Windle	29	5:43.34 Seth J Baetzold	26	52.68 DERYA BUYUKUNCU	09	1:00.16 Nathan Good	31	59.15 C Hadjipateras	31
1:12.22 Andrew J Seaton	28	6:14.61 Ryan Callanan	28	1:02.17 Ryan TerBush	31	1:03.29 C Stickle	31	1:00.16 Nathan Good	31
1:12.62 Matthew Gunn	28	8:32.35 David Butler	29	1:03.04 Nathan Good	31	1:03.40 Daniel J Barry	31	1:03.91 Scott Smidlein	31
■ 200 M. BREASTSTROKE			MEN 30-34			■ 200 M. BUTTERFLY			
2:07.55 JOSH PRENOT	18	■ 50 M. FREESTYLE			33	1:57.41 DARIAN TOWNSEND	16	■ 100 M. INDIVIDUAL MEDLEY	
2:27.72 John Bushman	28	21.91 DARIAN TOWNSEND	16	22.74 Elvis V Burrows	32	2:03.46 Marcos Lavado	30	53.28 DARIAN TOWNSEND	16
2:30.65 Victor Luo	27	23.20 Alexander Forbes	34	23.43 Cameron Owen	32	2:06.17 Eric T Nilsson	34	58.52 Brandon J Fischer	32
2:35.43 Daniel Rico	25	23.43 Cameron Owen	32	24.39 Rob H Newell	31	2:09.80 Cameron Owen	32	58.64 Alexander Forbes	34
2:39.41 Andrew J Seaton	28	24.46 Eric T Nilsson	34	24.48 John Baldwin	30	2:16.24 C Hadjipateras	31	1:00.04 Eric T Nilsson	34
2:40.41 Zachary Windle	29	24.73 Brett W Sexton	32	25.03 Joseph C Chance	30	2:24.26 C Stickle	31	1:00.27 Cameron Owen	32
2:42.20 A McCollister	29	25.03 Joseph C Chance	30	25.16 Ryan TerBush	31	2:31.05 Scott Smidlein	31	1:01.68 Ryan TerBush	31
2:47.34 Alex Muni	25	25.21 Blake Kelly	30	■ 100 M. FREESTYLE			31	1:02.00 Luca Manfredi	30
2:53.76 Matthew Gunn	28	48.08 DARIAN TOWNSEND	14	50.23 Marcos Lavado	30	1:55.46 DERYA BUYUKUNCU	09	1:03.83 Nathan Good	31
2:59.47 Ryan Callanan	28	50.23 Marcos Lavado	30	51.94 Cameron Owen	32	2:09.30 Eric T Nilsson	34	1:06.67 C Stickle	31
3:05.70 Seth J Baetzold	26	52.55 Alexander Forbes	34	52.55 Alexander Forbes	34	2:14.36 Joseph C Chance	30	1:06.97 Brett C Laplante	33
■ 50 M. BUTTERFLY			34	53.13 Eric T Nilsson	34	2:18.74 David Wren	33	1:07.27 Blase Szyszko	31
23.15 RYAN HELD	21	54.84 John Baldwin	30	54.84 John Baldwin	30	2:19.33 Brett C Laplante	33	■ 200 M. INDIVIDUAL MEDLEY	
23.15 Ryan J Held	26	55.49 Blake Kelly	30	55.49 Blake Kelly	30	2:21.99 C Stickle	31	1:56.96 DARIAN TOWNSEND	16
24.76 Connor Knight	28	55.51 C Hadjipateras	31	55.77 Roger W Ward	31	2:27.26 Bradley Harder	31	2:08.95 Eric T Nilsson	34
26.24 Adam A McKenzie	29	55.77 Roger W Ward	31	55.92 Luca Manfredi	30	2:40.97 Blake Kelly	30	2:14.06 Joseph C Chance	30
26.95 Zachary S Wallace	25	56.53 Trevor R Scheid	32	56.53 Trevor R Scheid	32	3:09.67 Matt W Jones	30	2:19.65 Roger W Ward	31
27.04 Mike T Napolitano	28	■ 200 M. FREESTYLE			32	3:20.69 Calvin Loa	32	2:19.82 Trevor R Scheid	32
27.16 David Chung	26	1:46.12 DARIAN TOWNSEND	14	1:50.67 Marcos Lavado	30	3:48.45 Mark Wild	30	2:24.92 C Stickle	31
27.25 Kevin Matheus	27	1:50.67 Marcos Lavado	30	1:54.56 Eric T Nilsson	34	■ 50 M. BREASTSTROKE			33
27.82 Alejandro Rubin	29	1:59.19 Cameron Owen	32	1:59.19 Cameron Owen	32	28.00 BRANDON FISCHER	21	1:06.97 Brett C Laplante	33
27.99 Jacob Mefford	27	2:06.23 C Stickle	31	2:06.23 C Stickle	31	28.00 Brandon J Fischer	32	1:07.27 Blase Szyszko	31
28.03 Joshua P Harmon	28	2:07.29 John Baldwin	30	2:07.29 John Baldwin	30	30.42 Gregory R Penny	30	■ 200 M. INDIVIDUAL MEDLEY	
■ 100 M. BUTTERFLY			30	2:08.22 Roger W Ward	31	30.90 Viktor Soldatov	32	1:56.96 DARIAN TOWNSEND	16
52.45 DARIAN TOWNSEND	13	2:08.22 Roger W Ward	31	2:08.22 Roger W Ward	31	31.60 Roger W Ward	32	2:08.95 Eric T Nilsson	34
57.08 Luis G Ventura	26	2:10.34 Jorge Agudelo	30	2:10.34 Jorge Agudelo	30	31.86 Kevin P Moran	32	2:14.06 Joseph C Chance	30
57.88 Kevin Mastracci	25	2:10.82 Nicholas C Knopf	34	2:10.82 Nicholas C Knopf	34	32.06 Blase Szyszko	31	2:19.65 Roger W Ward	31
58.42 Dmitry A Baer	26	2:13.39 William Tran	30	2:13.39 William Tran	30	32.35 Brett W Sexton	32	2:19.82 Trevor R Scheid	32
58.58 Ken A Barcinas	29	■ 400 M. FREESTYLE			30	32.36 Kaspar Raigla	32	2:24.92 C Stickle	31
59.09 Zachary S Wallace	25	3:53.95 DREW MODROV	19	3:53.95 DREW MODROV	19	32.38 Cameron Owen	32	2:26.25 Brett C Laplante	33
59.48 Adam A McKenzie	29	3:59.56 Marcos Lavado	30	3:59.56 Marcos Lavado	30	33.88 Ryan Pope	32	2:27.58 Louis Rogers	32
1:01.13 David Chung	26	4:03.67 Eric T Nilsson	34	4:03.67 Eric T Nilsson	34	■ 100 M. BREASTSTROKE			32
1:01.48 Alejandro Rubin	29	4:17.98 Cameron Owen	32	4:17.98 Cameron Owen	32	1:00.81 ED MOSES	11	2:28.93 William Tran	30
1:01.80 Zachary Windle	29	4:24.31 Brett C Laplante	33	4:24.31 Brett C Laplante	33	1:00.83 Brandon J Fischer	32	2:29.84 Nicholas C Knopf	34
1:01.96 Daniel Hobbs	25	4:27.05 C Stickle	31	4:27.05 C Stickle	31	1:05.74 Gregory R Penny	30	2:33.30 Adam A Walker	31
■ 200 M. BUTTERFLY			31	4:50.07 Andrew Adams	31	1:06.31 Viktor Soldatov	32	■ 400 M. INDIVIDUAL MEDLEY	
2:02.97 DREW MODROV	17	4:50.07 Andrew Adams	31	4:51.78 Daniel Toberman	31	1:10.86 Roger W Ward	31	4:13.68 DARIAN TOWNSEND	15
2:07.72 Connor Knight	28	4:51.78 Daniel Toberman	31	4:51.78 Daniel Toberman	31	1:11.32 Kevin P Moran	32	4:58.66 Brett C Laplante	33
2:14.22 David E Rieder	27	5:19.62 Jeremy D Wada	32	5:19.62 Jeremy D Wada	32	1:14.98 Adam A Walker	31	5:10.81 C Stickle	31
2:19.69 Ken A Barcinas	29	5:22.86 Royd Kuk	32	5:22.86 Royd Kuk	32	1:15.52 Chris Meadows	31	5:11.84 Roger W Ward	31
2:25.55 Seth J Baetzold	26	5:26.08 Blake Kelly	30	5:26.08 Blake Kelly	30	1:17.83 Keevan G Harding	30	5:21.38 Adam A Walker	31
2:35.89 Jacob Mefford	27	■ 800 M. FREESTYLE			30	1:19.15 Louis Rogers	32	6:00.77 Keevan G Harding	30
2:42.94 L Perez-Mendoza	26	8:12.74 DREW MODROV	21	8:12.74 DREW MODROV	21	1:19.22 Tim Xu	31	6:45.96 Arlie J Scott	32
3:05.36 Michael R Thomas	29	8:12.74 Drew A Modrov	32	8:12.74 Drew A Modrov	32	■ 200 M. BREASTSTROKE			32
3:17.66 Ryan Callanan	28	9:27.14 C Stickle	31	9:27.14 C Stickle	31	2:12.92 BRANDON FISCHER	19	7:22.14 Matt W Jones	30
4:12.12 David Butler	29	9:50.18 Blake Kelly	30	9:50.18 Blake Kelly	30	2:15.98 Brandon J Fischer	32	MEN 35-39	
■ 100 M. INDIVIDUAL MEDLEY			31	12:24.54 Joseph Covington	34	2:24.91 Viktor Soldatov	32	■ 50 M. FREESTYLE	
52.78 RYAN HELD	21	12:35.70 Derek S Owens	32	12:35.70 Derek S Owens	32	2:45.62 Brett W Sexton	32	21.81 ROLAND SCHOEMAN	18
52.78 Ryan J Held	26	■ 1500 M. FREESTYLE			32	2:52.53 C Stickle	31	22.94 Adam J Ritter	36
58.76 Juan Garcia Mesa	28	15:30.92 CHAD LA TOURETTE	19	15:30.92 CHAD LA TOURETTE	19	2:53.22 J Caride Santiago	32	24.08 Tyler DeBerry	37
59.53 George Greenhalgh	28	16:05.18 Eric T Nilsson	34	16:05.18 Eric T Nilsson	34	3:01.43 Adam Blefari	30	24.67 Rinaldo Sintjago	39
59.54 Joshua E Hanson	27	16:43.96 Sean R Mahoney	33	16:43.96 Sean R Mahoney	33	3:01.73 Keevan G Harding	30	24.89 Dan Snyder	37
59.74 Richard Dong	25	17:49.87 C Stickle	31	17:49.87 C Stickle	31	3:46.61 F Anagnostakis	32	25.05 Ronald L Lehn	36
1:00.85 Victor Luo	27	18:34.30 Nicholas C Knopf	34	18:34.30 Nicholas C Knopf	34	3:47.08 Mark Wild	30	25.26 Andrew Burkey	35
1:01.53 Cory Nguyen	26	18:51.76 Blake Kelly	30	18:51.76 Blake Kelly	30	3:57.11 Matt W Jones	30	25.40 Jesse Morenus	39
1:02.92 Dmitry A Baer	26	24:44.82 Arlie J Scott	32	24:44.82 Arlie J Scott	32	■ 50 M. BUTTERFLY			37
1:03.39 Daniel Hobbs	25	24:51.71 Derek S Owens	32	24:51.71 Derek S Owens	32	24.14 DREW MODROV	19	25.77 Ryan Harrell	37
1:03.83 David Chung	26	■ 100 M. FREESTYLE			32	24.39 Elvis V Burrows	32	25.79 M Gonzalez Quero	37
■ 200 M. INDIVIDUAL MEDLEY			32	17:49.87 C Stickle	31	25.04 Cameron Owen	32	26.47 David R Curtiss	35
1:59.79 ADAM RITTER	13	25.71 Marcos Lavado	30	25.71 Marcos Lavado	30	25.86 Rob H Newell	31	■ 100 M. FREESTYLE	
2:14.28 Richard Dong	25	26.44 David Wren	32	26.44 David Wren	32	26.56 Eric T Nilsson	34	47.70 ROLAND SCHOEMAN	18
2:14.65 Zachary S Wallace	25	■ 100 M. FREESTYLE			32				
2:17.54 James Goss	26	47.70 ROLAND SCHOEMAN	18	47.70 ROLAND SCHOEMAN	18				
2:19.25 Daniel Hobbs	25	49.27 Adam J Ritter	36	49.27 Adam J Ritter	36				
2:20.75 Thomas Scott	26	54.64 Ronald L Lehn	36	54.64 Ronald L Lehn	36				
2:21.53 David E Rieder	27	56.26 Jesse Morenus	39	56.26 Jesse Morenus	39				
2:21.56 John Bushman	28	56.72 Stuart C Clenne11	35	56.72 Stuart C Clenne11	35				

57.39 David R Curtiss	35	3:13.91 Robert E Duguay	36	59.40 A Bezugliy	36	4:40.04 Steven Kemmerling	42
59.49 Kevin R Glenn	35	3:20.08 Ryan J Robertson	35	1:00.29 Cj Nuess	35	4:42.17 Jeffrey Strahota	41
1:00.23 Francesco F Manzi	35	4:17.39 Andres H Miyares	38	1:01.35 Dan Snyder	37	4:43.15 David A Popko	44
1:00.72 Jonathan D Dunn	39	4:37.90 Steve Mattox	37	1:01.93 Michael Dellanoce	37	4:43.44 Joseph A Neikirk	41
1:00.91 Zeyad S Ramadan	35	■ 50 M. BREASTSTROKE		1:04.76 Andrew Burkey	35	■ 800 M. FREESTYLE	
1:02.10 J O'Loughlin	38	26.66 ROLAND SCHOEMAN	18	1:05.19 Ryan Harrell	37	8:21.78 ALEX KOSTICH	11
■ 200 M. FREESTYLE		28.55 Adam J Ritter	36	1:06.43 C Vanderkaay	39	9:29.97 William R Kloppe	41
1:51.31 ERIK HOCHSTEIN	03	28.61 Ronald L Hehn	36	1:08.03 Patrick J Brugh	38	9:33.97 Patrick R Leverty	44
1:52.22 Adam J Ritter	36	31.01 Cj Nuess	35	■ 200 M. INDIVIDUAL MEDLEY		9:40.46 A Manrique	40
1:58.95 Michael Dellanoce	37	31.35 C Vanderkaay	39	1:59.85 DARIAN TOWNSEND	19	9:47.97 Reed H Steele	41
1:59.10 Ronald L Hehn	36	31.40 Eric P Cullen	35	2:08.21 Adam J Ritter	36	10:23.95 Matt Roper	40
2:01.64 Cj Nuess	35	31.44 Dan Snyder	37	2:09.31 Ronald L Hehn	36	11:20.45 M Hansbrough	41
2:03.15 Bryan C Rivera	37	32.40 Michael Dellanoce	37	2:12.34 Michael Dellanoce	37	11:38.17 Adam M Berger	43
2:07.93 C Vanderkaay	39	32.72 Colin Galvin	37	2:13.30 A Bezugliy	36	13:11.73 Ellison R Wada	42
2:08.95 David R Curtiss	35	32.86 Ryan Harrell	37	2:23.38 Cejih J Yung	36	13:54.39 Sonny Nguyen	42
2:09.64 Jesse Morenus	39	33.25 Rod C Hunte	39	2:25.10 Stuart C Clennell	35	13:56.11 Trey Hughes	41
2:11.28 Ryan Harrell	37	■ 100 M. BREASTSTROKE		2:27.82 Jeffrey G Morris	37	■ 1500 M. FREESTYLE	
2:11.81 Rod C Hunte	39	1:00.21 ADAM RITTER	21	2:30.82 Manfred Slotnick	36	16:09.32 MIKE SHAFFER	09
■ 400 M. FREESTYLE		1:00.21 Adam J Ritter	36	2:31.98 Thomas E Jurczak	36	18:20.06 Reed H Steele	41
3:57.77 ERIK HOCHSTEIN	03	1:03.70 Ronald L Hehn	36	2:33.35 Kevin R Glenn	35	18:47.98 Patrick R Leverty	40
4:13.79 Michael Dellanoce	37	1:05.97 A Bezugliy	36	■ 400 M. INDIVIDUAL MEDLEY		18:50.09 Joseph A Neikirk	41
4:25.54 Ronald L Hehn	36	1:11.15 Rod C Hunte	39	4:19.79 DARIAN TOWNSEND	19	19:50.32 Curtis J Brennan	43
4:37.47 Rod C Hunte	39	1:11.44 Eric P Cullen	35	4:41.30 Michael Dellanoce	37	20:05.67 Matt Roper	40
4:38.07 Jesse Morenus	39	1:13.15 Jeffrey G Morris	37	4:49.78 Ronald L Hehn	36	20:56.60 Michael Sabala	41
4:48.21 David R Curtiss	35	1:14.47 Ryan Harrell	37	5:24.40 Jeffrey G Morris	37	21:16.10 Edward S Baker	42
4:49.04 Alexander Miller	37	1:14.52 Patrick J Brugh	38	5:28.85 Jesse Morenus	39	21:35.09 Tyler G Edsall	44
4:53.97 J O'Loughlin	38	1:16.35 C Vanderkaay	39	5:34.02 Thomas E Jurczak	36	21:35.98 Mitchell Reinhart	40
4:56.50 Stephen J Massaro	39	1:16.87 Kurt Havens	39	5:45.23 Kurt Havens	39	23:35.72 Ellison R Wada	42
5:11.18 Robert E Duguay	36	■ 200 M. BREASTSTROKE		5:54.12 Jaszver Bauzon	37	■ 50 M. BACKSTROKE	
5:12.99 Joe Fulton	39	2:15.64 STEVE WEST	11	5:56.23 Mark A Fisher	37	25.53 MICHAEL ROSS	09
■ 800 M. FREESTYLE		2:20.00 Adam J Ritter	36	6:04.04 Zeyad S Ramadan	35	26.26 Daniel Lotano	41
8:16.19 ALEX KOSTICH	09	2:23.66 Ronald L Hehn	36	6:06.83 Jimmy Song	38	27.78 Michael Gilliam	42
9:37.93 Jesse Morenus	39	2:26.72 A Bezugliy	36			30.52 Ryan Shanteau	42
10:15.68 Stephen J Massaro	39	2:32.10 Cejih J Yung	36			30.56 Alexis E Perdomo	42
10:26.18 Phil Narodick	36	2:34.84 Rod C Hunte	39			30.92 N Kanellopoulos	43
11:16.86 Robert E Duguay	36	2:36.96 Jeffrey G Morris	37			31.19 Alejandro Flores	40
11:29.20 Emmanuel Torres	35	2:49.12 Kurt Havens	39	■ 50 M. FREESTYLE		31.25 Duncan R Carroll	40
13:11.38 Yves K Gibbons	37	2:52.99 Jimmy Song	38	23.13 BRIAN JACOBSON	13	31.60 Michael Sabala	41
13:31.89 Ryan Armppriester	36	3:05.60 D Alfonso Grande	37	23.69 Daniel Lotano	41	32.00 Jeremy E Lankford	41
■ 1500 M. FREESTYLE		3:09.97 John-Paul Fontelo	38	24.81 Kevin Doak	40	32.10 D Fuentes Sanchez	44
15:56.57 ALEX KOSTICH	09	■ 50 M. BUTTERFLY		24.85 William R Kloppe	41	■ 100 M. BACKSTROKE	
19:09.55 Stephen J Massaro	39	23.12 ROLAND SCHOEMAN	18	25.37 Nei-Kuan Chia	44	54.85 MICHAEL ROSS	08
20:19.51 Mark A Fisher	37	24.39 Adam J Ritter	36	25.46 Matthew J Mills	44	58.67 Daniel Lotano	41
20:28.69 Robert E Duguay	36	25.96 Tyler DeBerry	37	25.61 Andrew R Temple	42	1:00.87 Kevin Doak	40
23:21.93 M Burghoffer	36	26.59 Dan Snyder	37	25.71 Michael Gilliam	42	1:01.07 Michael Gilliam	42
24:33.45 Andy Greene	37	27.00 Andrew Burkey	35	25.86 D Fuentes Sanchez	44	1:08.01 N Kanellopoulos	43
24:43.18 Yves K Gibbons	37	27.37 Michael Dellanoce	37	25.89 A Znachowski	42	1:09.84 A Manrique	40
29:23.09 Remi Trang	37	27.70 Ronald L Hehn	36	26.10 Andy J Nonaka	42	1:11.59 Duncan R Carroll	40
■ 50 M. BACKSTROKE		27.78 Jonathan Salcedo	39	■ 100 M. FREESTYLE		1:12.02 John D Newhouse	43
25.57 DARIAN TOWNSEND	19	28.34 Sebastian Cuellar	37	50.43 MICHAEL ROSS	08	1:12.25 Matt Roper	40
27.87 Ian Powell	36	28.78 Jesse Morenus	39	53.25 Daniel Lotano	41	1:13.30 D Carrington	40
28.46 Andrew Burkey	35	28.95 James C Young	38	54.75 Juan P Valdivieso	40	1:13.63 Chad D Holbrook	42
29.96 Michael Dellanoce	37	■ 100 M. BUTTERFLY		55.52 Robert D Bellamy	40	■ 200 M. BACKSTROKE	
30.25 Bryan C Rivera	37	54.27 IGOR MARCHENKO	11	55.55 John A Pearce	41	2:03.84 MICHAEL ROSS	08
31.80 Stuart C Clennell	35	54.73 Adam J Ritter	36	55.59 Michael Gilliam	42	2:19.57 Nei-Kuan Chia	44
32.21 Sebastian Cuellar	37	56.32 Mario L Marshall	39	56.07 William R Kloppe	41	2:25.89 David M Denrich	42
32.92 Tim I Moon	35	58.46 A Bezugliy	36	56.59 Matthew J Mills	44	2:29.64 Jeff R Mellinger	42
33.55 M Burghoffer	36	59.49 Tyler DeBerry	37	57.02 Steven Kemmerling	42	2:34.36 David A Popko	44
34.48 Travis Bartosh	38	59.72 Cj Nuess	35	57.55 Andy J Nonaka	42	2:34.72 Alejandro Flores	40
36.06 Isaac Trumbo	36	1:00.37 Michael Dellanoce	37	57.80 A Manrique	40	2:36.38 Duncan R Carroll	40
■ 100 M. BACKSTROKE		1:03.82 James C Young	38	■ 200 M. FREESTYLE		2:37.95 John D Newhouse	43
54.66 DARIAN TOWNSEND	19	1:04.85 Stanley M Buncher	35	1:50.08 MICHAEL ROSS	08	2:38.04 Kirk S Walker	43
57.71 Adam J Ritter	36	1:04.86 Kevin R Glenn	35	1:59.83 Juan P Valdivieso	40	2:44.61 Michael Sabala	41
1:00.01 Ronald L Hehn	36	1:05.06 Kenneth Wazyniak	37	2:04.06 Robert D Bellamy	40	2:44.84 A Manrique	40
1:00.84 Ian Powell	36	■ 200 M. BUTTERFLY		2:05.54 John A Pearce	41	■ 50 M. BREASTSTROKE	
1:08.44 Kevin R Glenn	35	2:02.98 BRENT CREAGER	14	2:07.85 A Manrique	40	28.21 JEFF COMMINGS	18
1:09.07 Stanley M Buncher	35	2:15.84 Michael Dellanoce	37	2:09.57 Reed H Steele	41	30.42 Barry A Garland	43
1:11.50 Kenneth Wazyniak	37	2:20.58 A Bezugliy	36	2:11.89 Patrick R Leverty	44	30.93 Chris J Stewart	43
1:12.66 Travis Bartosh	38	2:24.25 Rod C Hunte	39	2:12.16 Jonathan Matthews	42	33.33 D Fuentes Sanchez	44
1:15.38 Michael Lancelot	36	2:25.10 Sergey Mozharov	37	2:12.41 Jeffrey Strahota	41	33.55 Andy J Nonaka	42
1:18.39 Isaac Trumbo	36	2:36.06 Phil Narodick	36	2:12.60 David M Denrich	42	34.30 Brendan Danner	42
1:18.52 M Burghoffer	36	2:40.17 Stephen J Massaro	39	2:13.42 Andrew Babcock	44	34.35 Ivan Drusc	44
■ 200 M. BACKSTROKE		2:51.95 John Morris	37	■ 400 M. FREESTYLE		35.51 Chad Dean	44
2:00.34 RON KARNAUGH	02	2:57.59 Mark A Fisher	37	4:01.32 ERIK HOCHSTEIN	09	36.00 Clay Miller	41
2:33.73 Jeffrey G Morris	37	3:02.33 Emmanuel Torres	35	4:19.62 Juan P Valdivieso	40	36.45 Martin J Torres	44
2:40.78 Jaszver Bauzon	37	3:03.17 Thomas E Jurczak	36	4:33.66 John A Pearce	41	36.64 Jeremy Lisnoff	42
2:41.11 Travis Bartosh	38	■ 100 M. INDIVIDUAL MEDLEY		4:34.27 William R Kloppe	41	■ 100 M. BREASTSTROKE	
2:51.94 Justin R Lovell	39	54.91 DARIAN TOWNSEND	19	4:34.95 A Manrique	40	1:01.42 STEVE WEST	14
2:51.97 M Burghoffer	36	55.16 Adam J Ritter	36	4:37.74 Reed H Steele	41	1:06.39 Barry A Garland	43
3:02.73 John Morris	37	58.78 Ronald L Hehn	36	4:38.39 Patrick R Leverty	44	1:08.15 A Znachowski	42

■ 50 M. BREASTSTROKE		1:09.94 Daniel L Phillips	58	■ 800 M. FREESTYLE		1:21.29 David L Johnson	60
30.37 DAVID GUTHRIE	16	1:10.87 Thomas H Hilgen	57	9:14.50 ANDREW BRAY	18	1:21.37 Dave Evans	60
32.80 Jerome A Frentsos	56	1:11.40 Jorge I Gonzalez	58	10:11.63 Jim Callahan	64	1:21.54 Jim Matysek	62
33.11 Daniel L Phillips	58	1:11.61 Rob Bedford	59	10:12.02 Bill A Brackett	63	1:21.55 Richard K Howell	62
33.44 Gerald K Badding	55	■ 200 M. INDIVIDUAL MEDLEY		10:12.26 Andreas A Lorenz	60	■ 200 M. BREASTSTROKE	
33.90 Jorge I Gonzalez	58	2:14.60 JEROME FRENTSOS	20	10:14.40 Bruce Thomas	64	2:32.34 DAVID GUTHRIE	19
36.05 Mark D Fleming	57	2:15.57 Jerome A Frentsos	56	10:22.71 Scott D Shake	63	2:32.44 David M Guthrie	61
36.12 Matthew Frentsos	59	2:25.15 Ignacio Jimenez	56	10:27.08 David J Brancamp	60	2:49.43 Paul J Frentsos	60
36.59 Ben Wyckoff	57	2:28.00 Dan C Beatty	55	10:29.32 Jeffrey W Crosson	60	2:51.65 Jeff G Naylor	63
36.76 Doug J Koehler	55	2:36.74 Thomas H Hilgen	57	10:34.42 William Brigham	62	2:55.40 Andy Dyer	63
36.82 Brendan C Hickey	55	2:38.06 Hector Chao	57	10:57.63 Scott T Gerkin	62	2:57.16 Jim Matysek	62
36.84 Andrew J Gale	55	2:39.86 Doug J Koehler	55	11:11.04 Andy Dyer	63	2:58.41 Dave Evans	60
■ 100 M. BREASTSTROKE		2:41.23 Patrick M Duggan	58	■ 1500 M. FREESTYLE		3:02.57 Richard K Howell	62
1:06.80 DAVID GUTHRIE	16	2:43.08 Tom T Nootbaar	58	17:53.29 ANDREW BRAY	18	3:05.15 Andreas K Seibt	63
1:12.40 Jerome A Frentsos	56	2:44.98 Michael D Collins	55	19:00.20 Doug Kajiware	64	3:08.26 John Holbeck	63
1:14.93 Daniel L Phillips	58	2:47.04 Andrew J Gale	55	19:09.76 Bill A Brackett	63	3:10.28 Mike K Gibson	60
1:16.75 Jorge I Gonzalez	58	■ 400 M. INDIVIDUAL MEDLEY		19:13.54 Andreas A Lorenz	60	■ 50 M. BUTTERFLY	
1:17.91 Emad H Elshafei	55	4:51.97 MICHAEL MANN	09	19:25.67 Bruce Thomas	64	27.40 BRUCE KONE	19
1:19.15 Thomas H Hilgen	57	5:00.03 Jerome A Frentsos	56	19:30.29 Jeffrey W Crosson	60	28.68 Bruce C Kone	63
1:20.62 Matthew Frentsos	59	5:09.11 Mike G Shaffer	56	19:34.36 James E Deming	62	29.18 Paul J Frentsos	60
1:20.68 Doug J Koehler	55	5:09.78 Ignacio Jimenez	56	20:07.27 David J Brancamp	60	29.68 Mark J Steinhafel	60
1:20.96 Ben Wyckoff	57	5:15.47 Dan C Beatty	55	20:20.08 Scott D Shake	63	29.80 Mike LaMonica	61
1:21.36 Mark D Fleming	57	5:34.37 Andy Cook	57	20:45.45 Andy Dyer	63	29.84 Mark S Tilley	62
1:22.10 Andrew J Gale	55	5:42.48 Patrick M Duggan	58	21:04.13 Bauer Duke	60	30.63 Andy Dyer	63
■ 200 M. BREASTSTROKE		5:47.87 Tom T Nootbaar	58	■ 50 M. BACKSTROKE		31.03 Jay A Risley	61
2:27.00 DAVID GUTHRIE	15	6:00.11 Charles M Denault	58	29.44 JAMIE FOWLER	19	31.14 Robert M Kornfeld	63
2:32.15 Jerome A Frentsos	56	6:06.14 Hector Chao	57	30.77 Clay Britt	60	31.27 Dean R Przymus	61
2:41.39 Ignacio Jimenez	56	6:12.91 Michael B Doyle	57	31.68 Brad Wells	60	31.40 Francisco J Parra	64
2:54.84 Thomas H Hilgen	57			31.78 Bruce C Kone	63	■ 100 M. BUTTERFLY	
2:56.14 Patrick M Duggan	58			33.26 Jonathan E Klein	64	1:03.38 MIKE LAMONICA	20
2:57.40 Jorge I Gonzalez	58			33.65 Bill A Brackett	63	1:04.12 Mike LaMonica	61
3:01.19 Anthony A Kung	55			33.85 Bruce Young	64	1:06.90 Mark A Johnston	61
3:02.59 Michael D Collins	55			34.01 Robert H Heath	64	1:09.04 Mark J Steinhafel	60
3:02.61 Carlos J Berrios	56			34.34 Dean R Przymus	61	1:09.11 Paul J Frentsos	60
3:04.69 Mark W Brandt	55			34.98 Steve Cutting	64	1:10.34 David A Cote	61
3:05.98 Andrew J Gale	55			35.06 Mark Alexander	63	1:10.81 Juan Cue	62
■ 50 M. BUTTERFLY				■ 100 M. BACKSTROKE		1:12.11 Dave Evans	60
26.43 STEVE HILTABIDDLE	21			1:03.15 JAMIE FOWLER	19	1:13.87 Bob Spears	62
26.43 Steve Hiltabiddle	55			1:07.86 Clay Britt	60	1:14.81 Ron A Taylor	61
27.59 Steven L Unruh	55			1:09.05 Brad Wells	60	1:16.34 Kerry L O'Brien	64
28.28 Bryan R Tatterson	57			1:09.85 Doug Kajiware	64	■ 200 M. BUTTERFLY	
28.79 Terry A DeBiase	56			1:10.90 Jonathan E Klein	64	2:23.29 RICK COLELLA	15
28.85 Evan F Ekman	57			1:11.43 Scott D Shake	63	2:28.62 Mike LaMonica	61
29.32 Ross C Davis	55			1:11.65 Paul J Frentsos	60	2:38.55 William Brigham	62
29.34 John H McComish	55			1:11.70 Bruce Young	64	2:58.19 Andreas K Seibt	63
29.35 Gerald K Badding	55			1:12.02 Bill A Brackett	63	2:58.33 Juan Cue	62
29.37 Kenneth W Tittle	58			1:14.67 Steve Cutting	64	2:59.46 John Holbeck	63
29.37 Robert A Young	57			1:16.61 Mark Alexander	63	3:03.16 Ron A Taylor	61
■ 100 M. BUTTERFLY				■ 200 M. BACKSTROKE		3:09.22 Richard K Howell	62
1:00.10 DAVID SIMS	17			2:17.15 JAMIE FOWLER	19	3:17.48 Tom Burke	62
1:01.23 Steve Hiltabiddle	55			2:30.66 Doug Kajiware	64	3:20.96 Ray Borzone	62
1:01.35 Steven L Unruh	55			2:32.85 Bruce Young	64	3:21.22 Cork Haberek	64
1:03.34 Mike G Shaffer	56			2:34.43 Scott D Shake	63	■ 100 M. INDIVIDUAL MEDLEY	
1:04.48 Terry A DeBiase	56			2:36.25 Bill A Brackett	63	1:04.23 RICK COLELLA	15
1:04.78 Kenneth W Tittle	58			2:37.60 Brad Wells	60	1:07.45 David M Guthrie	61
1:05.23 Evan F Ekman	57			2:41.85 Jonathan E Klein	64	1:08.49 Mark A Johnston	61
1:06.14 Christopher Doyle	57			2:43.32 Andreas K Seibt	63	1:09.03 Andy Dyer	63
1:06.17 Dan C Beatty	55			2:44.44 James Sullivan	60	1:09.69 David A Bishop	62
1:06.37 Andy Cook	57			2:45.28 John Rittenhouse	63	1:10.02 Paul J Frentsos	60
1:06.62 Mark Kothe	55			2:45.57 Steve Cutting	64	1:11.10 Doug Kajiware	64
■ 200 M. BUTTERFLY				■ 50 M. BREASTSTROKE		1:11.24 Michael Aubrey	60
2:16.86 DAVID SIMS	17			31.51 RICK COLELLA	15	1:11.38 Jeff G Naylor	63
2:20.68 Mike G Shaffer	56			31.71 David M Guthrie	61	1:11.85 Jim Callahan	64
2:30.68 Jonathan W Berry	56			33.68 Michael Aubrey	60	1:12.07 Bill Sherman	63
2:33.74 James J Tobin	55			33.98 Andy Dyer	63	■ 200 M. INDIVIDUAL MEDLEY	
2:37.05 Andy Cook	57			35.08 Greg Weissman	60	2:19.96 RICK COLELLA	15
2:38.13 Kenneth W Tittle	58			35.38 Gregory G Blommel	61	2:31.93 Paul J Frentsos	60
2:39.61 Dan C Beatty	55			36.12 Richard K Howell	62	2:35.85 Jeff G Naylor	63
2:43.72 Scott Halliburton	59			37.18 Robert M Kornfeld	63	2:36.35 Andy Dyer	63
2:45.18 Michael B Doyle	57			37.21 Dave Evans	60	2:37.63 Dave Evans	60
2:45.66 Tom T Nootbaar	58			37.35 Jim Matysek	62	2:38.63 Michael Aubrey	60
2:53.48 Mark W Brandt	55			37.97 Thomas Herringer	60	2:40.90 Scott D Shake	63
■ 100 M. INDIVIDUAL MEDLEY				■ 100 M. BREASTSTROKE		2:45.33 Bill Grawe	64
1:01.28 JEROME FRENTSOS	21			1:09.53 DAVID GUTHRIE	21	2:45.93 Cal D Biesecker	60
1:01.28 Jerome A Frentsos	56			1:09.53 David M Guthrie	61	2:46.14 Jim Matysek	62
1:06.39 Gerald K Badding	55			1:14.76 Andy Dyer	63	2:46.22 Andreas K Seibt	63
1:07.48 Terry A DeBiase	56			1:16.65 Michael Aubrey	60	■ 400 M. INDIVIDUAL MEDLEY	
1:07.81 Dan C Beatty	55			1:17.81 Jeff G Naylor	63	5:04.54 RICK COLELLA	11
1:08.81 Jose J Faria	55			1:18.40 Paul J Frentsos	60	5:31.28 Jeff G Naylor	63
1:09.52 Andy Cook	57			1:21.12 Greg Weissman	60	5:43.05 Jim Callahan	64

5:43.20	Andreas A Lorenz	60	21:32.09	Bob A Seagraves	65	31.63	James H Ritter	65	31.42	Michael S Fey	71
5:56.86	Steve Cutting	64	22:05.55	Terry Heggy	67	32.18	Gary Schatz	66	31.83	Alan D Bernard	72
5:57.50	Bill Grawe	64	22:11.20	Steve J Miller	67	32.21	Robert Kelsoe	68	32.56	Lawrence A Terkel	74
5:58.07	John Holbeck	63	■ 50 M. BACKSTROKE			32.83	Kern M Davis	67	■ 100 M. FREESTYLE		
5:58.90	Jim Matysek	62	30.34	HUGH WILDER	12	33.22	Richard Hartman	66	1:01.70	RICHARD ABRAHAMS	15
5:59.98	Andreas K Seibt	63	34.25	Gary Schatz	66	33.29	Mike O'Brien	66	1:04.45	Robert H Wilson	70
6:07.15	William P Davis	63	34.57	David Hildebrandt	66	33.41	Neal L Vestal	67	1:05.23	Glenn A Gruber	72
6:12.34	Richard K Howell	62	35.49	Charles LeMaistre	67	■ 100 M. BUTTERFLY			1:06.85	Rick B Walker	71
MEN 65-69											
■ 50 M. FREESTYLE			36.34	John L Nixon	66	1:05.37	LAWRENCE DAY	16	1:07.85	Lee Childs	73
25.42	DOUG MARTIN	18	36.56	Boyd Black	65	1:10.01	Jeffrey Boatright	68	1:08.04	Chuck A Olson	71
27.34	Gary Schatz	66	36.73	Eric D Van Boer	67	1:14.46	David Hildebrandt	66	1:08.81	Alan D Bernard	72
27.96	Jack R Groselle	67	37.08	Kevin M McCormack	69	1:15.36	Robert Kelsoe	68	1:09.47	Fred J Schlicher	73
27.99	Barry Roth	67	37.31	Robert Kelsoe	68	1:15.40	John Chambers	66	1:10.64	William Balchunas	70
28.35	Charles LeMaistre	67	37.66	J Kevin Fisher	66	1:15.88	Phil L Dodson	68	1:10.78	Richard Bober	70
28.39	James H Ritter	65	37.70	Steve A Mann	69	1:17.11	Kern M Davis	67	1:11.48	Hubie Kerns	72
28.52	Loren Druz	65	■ 100 M. BACKSTROKE			1:19.93	Mark Buckley	68	■ 200 M. FREESTYLE		
28.83	Frederick M Ehmke	67	1:07.69	HUGH WILDER	12	1:21.21	Mike O'Brien	66	2:10.97	RICK COLELLA	21
28.94	Richard Hartman	66	1:13.90	Jeffrey Boatright	68	1:22.13	Mark Modjeska	68	2:10.97	Rick Colella	70
29.18	Mike Keeney	67	1:16.96	Gary Schatz	66	1:22.28	Ken Niemi	66	2:23.53	Rick B Walker	71
30.02	David Hildebrandt	66	1:20.43	John L Nixon	66	■ 200 M. BUTTERFLY			2:28.95	Glenn A Gruber	72
■ 100 M. FREESTYLE			1:21.64	Ken Niemi	66	2:25.35	RICK COLELLA	17	2:31.49	Alan D Bernard	72
57.78	JACK GROSELLE	19	1:21.72	Boyd Black	65	2:45.57	John Chambers	66	2:34.18	Chuck A Olson	71
1:00.82	James H Ritter	65	1:23.46	John Chambers	66	2:46.29	James H Ritter	65	2:37.03	Hubie Kerns	72
1:00.84	Jack R Groselle	67	1:24.60	J Kevin Fisher	66	2:51.24	Phil L Dodson	68	2:41.90	Jack R Martin	70
1:01.92	Gary Schatz	66	1:25.21	Bob Packer	66	2:54.55	Mark Modjeska	68	2:45.51	Richard Bober	70
1:02.83	Barry Roth	67	1:26.49	Joseph F Securo	65	3:10.73	Mike O'Brien	66	2:51.64	Van Cochran	71
1:03.78	Charles LeMaistre	67	1:29.68	David C Bright	68	3:20.29	Robert E Wright	67	2:55.73	Mickey McCallum	74
1:04.28	Brad Gandee	67	■ 200 M. BACKSTROKE			3:23.09	Bob A Seagraves	65	■ 400 M. FREESTYLE		
1:04.29	Richard Hartman	66	2:30.92	TOM WOLF	19	3:23.12	Kern M Davis	67	4:56.95	DAN KIRKLAND	18
1:06.15	Phil L Dodson	68	2:35.40	James H Ritter	65	3:32.54	Robert Anderson	66	5:10.72	Rick B Walker	71
1:06.83	Mike Keeney	67	2:50.88	John L Nixon	66	3:35.86	David L Woodruff	65	5:24.37	Hubie Kerns	72
1:07.31	Loren Druz	65	2:51.89	Neil R Wasserman	66	■ 100 M. INDIVIDUAL MEDLEY			5:24.76	Jim Clemmons	71
■ 200 M. FREESTYLE			2:53.23	Phil L Dodson	68	1:05.43	RICK COLELLA	16	5:37.89	Bill G Ryan	71
2:07.56	RICK COLELLA	16	2:55.92	Boyd Black	65	1:12.67	James H Ritter	65	5:53.11	Jeremy Phelan	72
2:17.16	James H Ritter	65	2:56.67	John Chambers	66	1:14.32	Brian Keyser	65	6:02.86	Jack R Martin	70
2:18.90	Jack R Groselle	67	3:02.36	Bob A Seagraves	65	1:14.58	David Hildebrandt	66	6:04.07	Michael L Fox	72
2:23.49	Edward J Borsuk	68	3:06.90	Joseph F Securo	65	1:16.31	Robert Kelsoe	68	6:18.88	Chip Glidden	71
2:23.52	John Chambers	66	3:12.66	William A Kennedy	66	1:17.35	Richard Hartman	66	6:20.03	William Cerny	73
2:24.81	Barry Roth	67	3:13.13	Steve J Miller	67	1:17.78	D Scot Marshall	65	6:21.12	Stan LeMaster	74
2:25.91	Phil L Dodson	68	■ 50 M. BREASTSTROKE			1:18.43	Jose E Cunningham	65	■ 800 M. FREESTYLE		
2:26.45	Richard Hartman	66	32.50	RICK COLELLA	16	1:18.60	Neal L Vestal	67	10:17.73	DAN KIRKLAND	18
2:27.33	Mike Keeney	67	32.72	Richard Neville	65	1:19.59	Bob A Seagraves	65	10:53.53	Rick B Walker	71
2:30.62	Steven A Kollross	66	34.93	Brian Keyser	65	1:19.86	Steve A Mann	69	11:00.61	Jim Clemmons	71
2:36.85	Dale A Syphers	65	35.82	G Von Hoffmann	65	■ 200 M. INDIVIDUAL MEDLEY			11:31.52	Hubie Kerns	72
■ 400 M. FREESTYLE			36.03	Jack R Groselle	67	2:20.35	RICK COLELLA	18	12:17.26	Greg J Tharp	71
4:27.91	RICK COLELLA	17	36.93	Craig M Ottersen	69	2:42.90	James H Ritter	65	12:19.42	Michael L Fox	72
4:58.14	James H Ritter	65	37.42	Harvey G Seybold	67	2:49.51	Richard Hartman	66	12:51.95	Frank Thompson	70
5:02.42	John Chambers	66	37.61	David Hildebrandt	66	2:49.59	James A Cottam	65	12:59.96	Chip Glidden	71
5:03.98	James A Cottam	65	38.39	Ke Wang	65	2:49.68	Brian Keyser	65	13:02.72	William Cerny	73
5:04.32	Barry Roth	67	38.39	D Scot Marshall	65	2:50.48	Craig M Ottersen	69	13:41.75	Clark A Knuth	73
5:06.42	Jack R Groselle	67	38.72	Robert Kelsoe	68	2:51.28	John Chambers	66	13:44.88	Mark C Ross	74
5:07.32	Richard Hartman	66	■ 100 M. BREASTSTROKE			2:51.34	Kern M Davis	67	■ 1500 M. FREESTYLE		
5:11.88	Edward J Borsuk	68	1:11.82	RICK COLELLA	19	2:54.23	Neal L Vestal	67	19:46.94	DAN KIRKLAND	19
5:17.35	Kern M Davis	67	1:15.81	Richard Neville	65	2:55.21	Phil L Dodson	68	20:21.61	Rick B Walker	71
5:28.24	Dean T Fochios	67	1:17.44	G Von Hoffmann	65	2:58.82	John L Nixon	66	20:55.55	Jim Clemmons	71
5:31.12	Mark Modjeska	68	1:18.88	Brian Keyser	65	■ 400 M. INDIVIDUAL MEDLEY			23:02.22	Jeremy Phelan	72
■ 800 M. FREESTYLE			1:22.47	Jack R Groselle	67	5:03.34	RICK COLELLA	17	23:09.41	Michael L Fox	72
9:26.94	RICK COLELLA	19	1:23.72	Harvey G Seybold	67	5:38.97	James H Ritter	65	23:50.34	William Cerny	73
10:11.05	James H Ritter	65	1:23.83	Craig M Ottersen	69	5:52.24	Neil R Wasserman	66	24:03.50	Frank Thompson	70
10:22.66	John Chambers	66	1:24.89	Peter Cool	66	5:55.86	John Chambers	66	24:12.88	Stan LeMaster	74
10:41.32	Richard Hartman	66	1:25.30	Richard Hartman	66	6:10.70	Kern M Davis	67	24:23.51	Roger O Beardmore	70
10:54.14	C Gibson	65	1:27.04	Kern M Davis	67	6:27.51	Mike O'Brien	66	24:31.64	Chip Glidden	71
10:56.83	Mark Modjeska	68	1:27.20	Jose E Cunningham	65	6:35.80	Bob A Seagraves	65	25:28.92	Dan Winterrowd	71
10:57.65	Bradley S Cahoon	66	■ 200 M. BACKSTROKE			6:54.71	Robert Anderson	66	■ 50 M. BACKSTROKE		
11:13.26	Bob A Seagraves	65	2:36.85	RICK COLELLA	17	6:59.80	Bernard R Sauve	67	33.09	HUGH WILDER	17
11:16.47	Dean T Fochios	67	2:52.86	G Von Hoffmann	65	7:04.98	Dan Underbrink	65	34.27	Marc D Middleton	70
11:21.64	Tom P Kealy	65	2:59.83	Richard Neville	65	7:05.56	Robert E Wright	67	34.83	Robert H Wilson	70
11:49.69	Robert E Wright	67	3:05.60	Brian Keyser	65	MEN 70-74					
■ 1500 M. FREESTYLE			3:05.97	Peter Cool	66	■ 50 M. FREESTYLE			34.92	Richard Bober	70
18:53.75	JIM MC CONICA	15	3:07.32	Neil R Wasserman	66	26.88	RICHARD ABRAHAMS	15	36.60	Greg J Tharp	71
19:09.50	James H Ritter	65	3:11.05	Kern M Davis	67	27.94	Marc D Middleton	70	36.65	Michael S Fey	71
20:00.74	John Chambers	66	3:20.56	Bernard R Sauve	67	28.36	Robert H Wilson	70	37.56	Hubie Kerns	72
20:10.66	Richard Hartman	66	3:21.91	Ke Wang	65	29.17	Glenn A Gruber	72	38.01	Fred J Schlicher	73
20:29.04	C Gibson	65	3:22.91	Robert Kelsoe	68	30.30	Chuck A Olson	71	39.30	John F Johnston	74
20:39.87	Mark Modjeska	68	3:26.28	Robert Anderson	66	30.48	William Balchunas	70	39.98	Jay Brzezinski	74
21:18.18	Tom P Kealy	65	■ 50 M. BUTTERFLY			30.71	Lee Childs	73	40.30	Bill G Ryan	71
21:23.40	Dean T Fochios	67	28.65	DOUG MARTIN	18	31.01	Richard Bober	70	■ 100 M. BACKSTROKE		
			30.66	Frederick M Ehmke	67				1:11.49	LAWRENCE DAY	21
			31.31	David Hildebrandt	66				1:11.49	Lawrence J Day	70
			31.58	Kevin M McCormack	69				1:17.27	Richard Bober	70
									1:20.65	Greg J Tharp	71

1:21.08 Fred J Schlicher	73	■ 200 M. BUTTERFLY		3:14.10 Eliot Winokur	77	40.46 Rodney Cargill	75
1:21.19 Hubie Kerns	72	2:45.30 LAWRENCE DAY	21	3:16.85 Vince Romano	75	40.97 Robert W List	76
1:23.12 Lee Childs	73	2:45.30 Lawrence J Day	70	3:25.11 Don Claridge	76	42.00 Peter Andersen	78
1:23.28 Michael S Fey	71	3:05.85 Hubie Kerns	72	3:26.53 Mervyn E Goldbas	79	42.32 Dave N Noble	78
1:29.21 Jay Brzezinski	74	3:11.06 Alan D Bernard	72	3:29.50 David W Spence	79	43.26 Jim Dragon	77
1:30.19 C Chappel	70	3:37.33 Michael L Fox	72	3:29.55 Bob Welty	77	44.27 William A Abbott	75
1:31.00 Stephen Wright	72	3:39.27 Richard H Myers	74	3:29.87 Michael D Davey	77	44.29 Kirby L Smith	75
■ 200 M. BACKSTROKE		3:39.47 Stan LeMaster	74	■ 400 M. FREESTYLE		44.97 Thomas D Boak	78
2:34.96 LAWRENCE DAY	21	3:41.70 Rick Miller	74	5:15.10 DAVID RADCLIFF	09	45.42 John M Lewis	75
2:34.96 Lawrence J Day	70	3:49.35 Gary M Fine	71	5:51.38 David Quiggin	77	■ 100 M. BREASTSTROKE	
2:54.98 Richard Bober	70	3:49.82 William Geoghegan	71	6:22.10 Dennis R Meyring	76	1:25.11 DOUGLAS SPRINGER	21
2:55.98 Greg J Tharp	71	4:05.76 Stan V Filatov	72	6:31.03 Rich Bernstein	75	1:25.11 Douglas Springer	75
3:01.93 Hubie Kerns	72	■ 100 M. INDIVIDUAL MEDLEY		6:49.30 Charles B Lee	77	1:34.16 Rodney Cargill	75
3:20.44 Stephen Wright	72	1:06.98 RICK COLELLA	21	7:02.91 Eliot Winokur	77	1:37.28 Dave N Noble	78
3:20.93 Frank Thompson	70	1:06.98 Rick Colella	70	7:36.04 George L Carey	79	1:38.66 Robert W List	76
3:21.51 Jerry R Meyer	72	1:12.04 Lawrence J Day	70	7:44.27 Lawrence Mueller	77	1:42.65 Andrew R Cooke	78
3:23.86 Chip Glidden	71	1:13.80 Robert H Wilson	70	8:05.09 John V Zeigler	76	1:43.22 Peter Andersen	78
3:24.11 Jay Brzezinski	74	1:16.47 Marc D Middleton	70	8:08.13 Marcos Szeinfeld	76	1:44.23 Thomas D Boak	78
3:24.38 Clark A Knuth	73	1:18.14 Lee Childs	73	8:08.23 Pete Gordon	76	1:44.88 Kirby L Smith	75
■ 50 M. BREASTSTROKE		1:18.18 Hubie Kerns	72	■ 800 M. FREESTYLE		1:47.79 Charles B Lee	77
33.54 RICK COLELLA	21	1:20.43 Jim Clemmons	71	10:59.10 DAVID RADCLIFF	09	1:57.10 Martin P Schenk	79
33.54 Rick Colella	70	1:21.57 Michael S Fey	71	12:35.92 David Quiggin	77	■ 200 M. BREASTSTROKE	
38.09 William Balchunas	70	1:24.95 Bill G Ryan	71	13:01.08 Rich Bernstein	75	3:06.82 MIKE FRESHLEY	16
38.41 Hubie Kerns	72	1:28.63 Michael L Fox	72	13:21.26 Dennis R Meyring	76	3:17.23 Douglas Springer	75
38.72 Tim Broderick	70	■ 200 M. INDIVIDUAL MEDLEY		13:50.65 Charles B Lee	77	3:51.85 Peter Andersen	78
40.87 Robert Liotta	70	2:27.07 RICK COLELLA	21	15:46.88 George L Carey	79	3:53.78 Rich Bernstein	75
41.33 Michael S Fey	71	2:27.07 Rick Colella	70	16:26.65 Lawrence Mueller	77	3:55.56 Kirby L Smith	75
42.07 Richard H Myers	74	2:37.22 Lawrence J Day	70	16:36.39 John V Zeigler	76	3:56.64 Charles B Lee	77
42.70 Stephen Dougherty	70	2:45.13 Tim Broderick	70	18:37.60 Donald Barrus	75	3:57.51 Robert W List	76
44.19 William S Koller	73	2:55.81 Jim Clemmons	71	■ 1500 M. FREESTYLE		4:06.76 John V Zeigler	76
44.31 John H McCord	72	2:57.06 Hubie Kerns	72	20:39.50 DAVID RADCLIFF	09	4:21.69 Lawrence Mueller	77
■ 100 M. BREASTSTROKE		3:14.61 Michael L Fox	72	23:53.63 Dennis R Meyring	76	4:30.20 Ronald E Greger	77
1:13.04 RICK COLELLA	21	3:17.43 Jeremy Phelan	72	24:17.18 Rich Bernstein	75	4:33.44 Darryl W Sjoberg	76
1:13.04 Rick Colella	70	3:23.65 Robert B Jones	70	27:38.57 Charles B Lee	77	■ 50 M. BUTTERFLY	
1:26.52 William Balchunas	70	3:26.29 Rick Miller	74	30:21.20 George L Carey	79	32.09 RICHARD ABRAHAMS	21
1:27.70 Hubie Kerns	72	3:30.43 Stephen W Fogg	73	31:14.05 Lawrence Mueller	77	32.09 Richard Abrahams	76
1:31.35 Michael S Fey	71	■ 400 M. INDIVIDUAL MEDLEY		31:56.28 Pete Gordon	76	35.19 Richard Burns	78
1:31.79 Robert Liotta	70	5:48.15 ALEK SHESTAKOV	19	32:17.60 John W Leet	76	35.28 Jim Dragon	77
1:35.31 Stephen Dougherty	70	6:10.44 Robert H Wilson	70	32:29.74 John V Zeigler	76	36.99 James R DeLacy	75
1:37.57 Stan LeMaster	74	6:15.18 Jim Clemmons	71	35:22.67 Donald Barrus	75	38.18 William A Abbott	75
1:37.70 Richard H Myers	74	6:55.05 Michael L Fox	72	41:58.00 Mark A Krakower	78	40.96 Dave N Noble	78
1:39.07 C Chappel	70	6:55.36 Stan LeMaster	74	■ 50 M. BACKSTROKE		41.85 Peter Andersen	78
1:39.39 John H McCord	72	7:20.49 William Geoghegan	71	33.87 RICHARD BURNS	18	45.12 Craig A Shaffer	75
■ 200 M. BREASTSTROKE		7:20.99 Rick Miller	74	36.64 Richard Burns	78	45.84 Joseph S Amundsen	76
2:55.87 ROBERT STRAND	16	7:25.82 Frank Thompson	70	39.30 D Craig Dennis	75	47.41 Ed V Sperry	77
3:10.89 Hubie Kerns	72	7:57.02 Gary M Fine	71	41.86 Mark B Grashow	76	■ 100 M. BUTTERFLY	
3:17.27 Jim Clemmons	71	8:12.32 Bill Durell	71	43.40 Bob Welty	77	1:17.59 RICHARD BURNS	19
3:26.08 Robert Liotta	70	8:47.15 Louis G Ceci	71	43.45 Jan Soderstrom	76	1:22.66 Richard Burns	78
3:29.81 Stephen Dougherty	70			45.06 Laurence Walker	78	1:28.63 Douglas Springer	75
3:33.72 Richard H Myers	74			45.16 Thomas D Boak	78	1:49.19 Dave N Noble	78
3:34.10 Stan LeMaster	74			45.24 John T Kesler	75	1:49.34 Craig A Shaffer	75
3:46.17 Jack R Martin	70			47.13 Craig A Shaffer	75	1:57.49 John V Zeigler	76
3:47.56 William Cerny	73			48.05 Kenneth R Hickey	76	1:58.24 Bob Welty	77
3:48.86 Gary M Fine	71			■ 100 M. BACKSTROKE		2:02.04 Chester Richards	75
3:54.41 Jack Allison	70			1:14.03 RICHARD BURNS	19	■ 200 M. BUTTERFLY	
■ 50 M. BUTTERFLY				1:22.22 Richard Burns	78	3:13.73 DOUGLAS SPRINGER	21
29.52 RICHARD ABRAHAMS	15			1:30.90 Douglas Springer	75	3:13.73 Douglas Springer	75
30.09 Marc D Middleton	70			1:37.47 Bob Welty	77	4:25.33 Craig A Shaffer	75
31.74 Robert H Wilson	70			1:37.83 Craig A Shaffer	75	4:26.58 John V Zeigler	76
32.89 Lee Childs	73			1:38.91 Laurence Walker	78	■ 100 M. INDIVIDUAL MEDLEY	
33.38 Glenn A Gruber	72			1:40.89 Thomas D Boak	78	1:17.58 MIKE FRESHLEY	16
34.11 Hubie Kerns	72			1:47.11 Peter R Betzer	79	1:21.48 Douglas Springer	75
34.36 Michael S Fey	71			1:54.90 John V Zeigler	76	1:23.28 Richard Burns	78
34.74 William Balchunas	70			1:59.19 Kenneth R Hickey	76	1:26.67 D Craig Dennis	75
34.82 Brad Pence	70			2:00.26 Stephen L DeCota	79	1:31.60 Peter Andersen	78
34.90 Alan D Bernard	72			■ 200 M. BACKSTROKE		1:31.73 David Quiggin	77
35.51 Rick Chamberlain	70			2:44.04 RICHARD BURNS	18	1:37.54 William A Abbott	75
■ 100 M. BUTTERFLY				3:17.58 Douglas Springer	75	1:41.61 Joseph S Amundsen	76
1:06.54 LAWRENCE DAY	21			3:32.39 Eliot Winokur	77	1:42.17 Andrew R Cooke	78
1:06.54 Lawrence J Day	70			3:32.41 Bob Welty	77	1:48.43 Kirby L Smith	75
1:16.07 Robert H Wilson	70			3:33.56 Laurence Walker	78	1:50.97 Bob Welty	77
1:18.41 Hubie Kerns	72			3:40.60 Rich Bernstein	75	■ 200 M. INDIVIDUAL MEDLEY	
1:20.54 Alan D Bernard	72			3:40.65 Craig A Shaffer	75	2:50.79 RICHARD BURNS	18
1:25.89 Robert B Jones	70			3:45.90 Thomas D Boak	78	3:21.78 Dave N Noble	78
1:29.31 Greg J Tharp	71			3:59.91 Peter R Betzer	79	3:41.26 Eliot Winokur	77
1:32.07 Rick Miller	74			4:05.41 John M Graham	76	3:45.81 Rich Bernstein	75
1:37.34 Richard H Myers	74			4:13.83 John V Zeigler	76	3:49.70 Bob Welty	77
1:37.42 Michael L Fox	72			■ 50 M. BREASTSTROKE		3:58.77 Craig A Shaffer	75
1:37.83 Gary M Fine	71			38.35 MIKE FRESHLEY	16	4:01.76 John V Zeigler	76
				38.36 Douglas Springer	75	4:39.13 Chester Richards	75

■ 400 M. INDIVIDUAL MEDLEY			■ 100 M. BACKSTROKE			■ 200 M. BACKSTROKE		
6:26.09	RICHARD BURNS	19	1:23.24	DAVID COSTILL	17	3:40.17	DAVID COSTILL	21
6:31.73	Douglas Springer	75	1:40.51	George J Quigley	81	3:40.17	David Costill	85
7:26.12	Dave N Noble	78	1:46.43	David Oakes	81	4:38.89	Pete Palmer	86
7:47.87	Eliot Winokur	77	1:52.80	Dean Dye	80	4:41.58	Douglas A Holmes	85
8:00.04	Rich Bernstein	75	1:56.00	Dick Hutchings	80	4:41.80	William Fleming	86
8:26.49	John V Zeigler	76	1:59.44	Bill Dykstra	84	4:50.34	hans A Schade	85
9:48.43	Chester Richards	75	2:09.03	Laurie Benjamin	83	5:37.31	Glenn A Tewksbury	88
MEN 80-84			2:09.30	Chuck M Babcock	81	6:24.03	Donald McDermott	85
■ 50 M. FREESTYLE			2:12.90	John N Trainer	84	■ 50 M. BREASTSTROKE		
31.25	JEFF FARRELL	17	2:24.16	E Wunderlich	84	47.24	FRANK PIEMME	10
37.72	David Oakes	81	2:30.65	Neal P Gillen	84	1:12.61	Tom Mitchell	88
37.86	Michael A Laux	80	■ 200 M. BACKSTROKE			1:12.64	Glenn A Tewksbury	88
38.64	David R McIntyre	84	3:07.44	DAVID COSTILL	17	1:16.75	Pete Palmer	86
39.02	Dick Hutchings	80	3:38.52	George J Quigley	81	1:17.73	Ulrich Scholz	85
39.19	David W Miller	81	4:01.70	David Oakes	81	1:32.30	David Gladfelter	85
40.71	Ray G Martin	84	4:16.00	Dick Hutchings	80	1:54.06	Jack R Fritz	88
41.08	Kenneth McKinney	82	4:19.03	Robert Bergstrom	80	■ 100 M. BREASTSTROKE		
41.90	Bob Colyer	83	4:46.23	John N Trainer	84	1:53.02	FRANK PIEMME	10
41.96	Michael A Dively	83	5:48.27	George J Coupe	81	2:40.48	Tom Mitchell	88
44.52	R Pendergrass	80	5:59.54	Bob Stone	80	2:55.03	Pete Palmer	86
■ 100 M. FREESTYLE			5:59.97	Craig Ray	83	2:57.10	Douglas A Holmes	85
1:11.26	DAVID RADCLIFF	14	6:34.96	Jack Mitchell	82	3:31.70	Ulrich Scholz	85
1:25.47	Dick Hutchings	80	6:44.66	Stephen M Schyck	80	■ 200 M. BREASTSTROKE		
1:27.97	Michael A Laux	80	■ 50 M. BREASTSTROKE			4:05.91	FRANK PIEMME	10
1:34.71	Ray G Martin	84	42.41	DAVID COSTILL	17	5:39.01	Tom Mitchell	88
1:34.87	Kenneth McKinney	82	48.32	R Pendergrass	80	5:57.03	Douglas A Holmes	85
1:38.19	Doug Messineo	81	48.51	Kenneth McKinney	82	8:26.89	Ulrich Scholz	85
1:40.31	Michael A Dively	83	48.70	Michael A Laux	80	■ 50 M. BUTTERFLY		
1:44.26	Richard S Monahan	80	51.39	Bob Colyer	83	43.35	MAX VON ISSER	04
1:48.90	Bill Dykstra	84	53.94	Karl E Wiedemann	83	1:13.03	Douglas A Holmes	85
1:49.37	E Wunderlich	84	54.00	David R McIntyre	84	1:26.01	Tom Mitchell	88
1:50.02	Chuck M Babcock	81	54.02	Doug Messineo	81	■ 100 M. BUTTERFLY		
■ 200 M. FREESTYLE			1:01.21	Laurie Benjamin	83	1:53.70	THOMAS MAINE	10
2:38.25	DAVID RADCLIFF	14	1:04.16	Michael A Dively	83	No Swimmers		
3:16.64	Dick Hutchings	80	1:04.97	Nicholas T Ribush	80	■ 200 M. BUTTERFLY		
3:16.91	Michael A Laux	80	■ 100 M. BREASTSTROKE			4:12.21	THOMAS MAINE	10
3:24.36	Frank Williams	81	1:36.79	DAVID COSTILL	16	No Swimmers		
3:25.77	David W Miller	81	1:49.09	R Pendergrass	80	■ 100 M. INDIVIDUAL MEDLEY		
3:57.05	Richard S Monahan	80	1:52.32	Michael A Laux	80	1:41.31	CLARKE MITCHELL	18
4:15.92	Nicholas T Ribush	80	1:56.23	Doug Messineo	81	2:23.95	Douglas A Holmes	85
4:51.24	George J Coupe	81	2:05.96	Chuck M Babcock	81	2:34.93	Tom Mitchell	88
5:25.17	David G Kelso	80	2:21.40	Nicholas T Ribush	80	2:38.18	David Gladfelter	85
6:22.73	Jack Mitchell	82	2:24.76	Dick Hutchings	80	■ 200 M. INDIVIDUAL MEDLEY		
6:31.86	Craig Ray	83	2:44.09	E Wunderlich	84	3:41.83	JAMES ZURCHER	19
■ 400 M. FREESTYLE			2:48.66	Bob Stone	80	5:45.40	Tom Mitchell	88
5:39.27	DAVID RADCLIFF	14	2:56.24	Martin R Hahn	80	■ 400 M. INDIVIDUAL MEDLEY		
6:50.89	Dick Hutchings	80	2:58.97	George J Coupe	81	8:12.94	THOMAS MAINE	10
6:55.39	Frank Williams	81	■ 200 M. BREASTSTROKE			No Swimmers		
7:27.18	Michael A Laux	80	3:36.54	DAVID COSTILL	17	MEN 90-94		
7:35.36	David W Miller	81	5:05.49	Ray G Martin	84	■ 50 M. FREESTYLE		
7:49.25	Robert Bergstrom	80	5:22.62	Ed V Lane	82	41.07	WOODROW BOWERSOCK	03
9:37.64	Bob Stone	80	6:12.81	Bob Stone	80	45.06	Richard I McClow	90
9:48.20	Rodger Bivens	80	6:17.52	Martin R Hahn	80	56.90	Louis M Raiborn	90
9:58.83	George J Coupe	81	■ 50 M. BUTTERFLY			■ 100 M. FREESTYLE		
■ 800 M. FREESTYLE			38.92	CLARKE MITCHELL	13	1:39.26	WOODROW BOWERSOCK	03
11:35.71	DAVID RADCLIFF	14	43.33	Michael A Laux	80	2:20.98	Louis M Raiborn	90
13:53.94	Frank Williams	81	52.24	Chuck M Babcock	81	■ 200 M. FREESTYLE		
16:56.16	Richard S Monahan	80	52.52	Bob Colyer	83	3:46.17	WILLARD LAMB	14
■ 1500 M. FREESTYLE			53.30	R Pendergrass	80	No Swimmers		
21:59.53	DAVID RADCLIFF	14	55.10	Doug Messineo	81	■ 400 M. FREESTYLE		
26:54.34	Dick Hutchings	80	1:00.03	Dick Hutchings	80	7:44.83	WILLARD LAMB	14
29:56.86	Ray G Martin	84	1:01.11	Michael A Dively	83	No Swimmers		
34:41.83	Douglas A Koop	80	1:10.75	Bob Stone	80	■ 800 M. FREESTYLE		
38:31.53	Rodger Bivens	80	1:12.61	Peter Fechheimer	81	16:04.18	WILLARD LAMB	14
47:22.33	George J Coupe	81	■ 100 M. BUTTERFLY			No Swimmers		
■ 50 M. BACKSTROKE			1:35.58	DAVID COSTILL	16	■ 1500 M. FREESTYLE		
37.82	YOSHI OYAKAWA	14	2:02.97	Artie Wolfe	81	30:41.82	WILLARD LAMB	14
44.91	David Oakes	81	2:53.03	Martin R Hahn	80	No Swimmers		
46.19	George J Quigley	81	■ 200 M. BUTTERFLY			■ 50 M. BACKSTROKE		
49.22	David R McIntyre	84	3:52.41	THOMAS MAINE	07	55.25	JOHN MERRILL	07
52.00	Dick Hutchings	80	6:09.00	Martin R Hahn	80	1:04.52	Louis M Raiborn	90
54.12	Bob Colyer	83	■ 100 M. INDIVIDUAL MEDLEY			■ 100 M. BACKSTROKE		
54.13	Bill Dykstra	84	1:24.69	DAVID COSTILL	17	1:59.76	WILLARD LAMB	13
54.86	Kenneth McKinney	82	1:43.73	Michael A Laux	80	2:48.57	Louis M Raiborn	90
55.20	John N Trainer	84	1:52.09	Bob Colyer	83			
56.36	Michael A Dively	83	1:54.34	Doug Messineo	81			
57.86	Chuck M Babcock	81	1:57.19	Chuck M Babcock	81			
			2:03.55	Dick Hutchings	80			
			2:07.49	Michael A Dively	83			
			2:12.31	Peter Fechheimer	81			
			2:24.09	Nicholas T Ribush	80			
			2:26.04	Bob Stone	80			
			2:52.71	Michael Hatchette	80			
			■ 200 M. INDIVIDUAL MEDLEY					
			3:17.29	DAVID COSTILL	16			
			3:56.35	Artie Wolfe	81			
			4:03.98	Michael A Laux	80			
			4:22.97	Dick Hutchings	80			
			6:01.20	Martin R Hahn	80			
			■ 400 M. INDIVIDUAL MEDLEY					
			7:14.71	DAVID COSTILL	16			
			12:25.78	Martin R Hahn	80			
			MEN 85-89					
			■ 50 M. FREESTYLE					
			36.21	AL WORTH	21			
			36.21	Al Worth	86			
			40.90	Cav Cavanaugh	86			
			51.95	Pete Palmer	86			
			52.59	Glenn A Tewksbury	88			
			52.80	William Fleming	86			
			58.79	Tom Mitchell	88			
			59.09	Steve Schloss	85			
			1:00.92	David Gladfelter	85			
			■ 100 M. FREESTYLE					
			1:22.97	DAVID RADCLIFF	19			
			1:24.94	Al Worth	86			
			1:34.20	Cav Cavanaugh	86			
			1:52.18	Sid Hall	86			
			2:01.85	Pete Palmer	86			
			2:06.49	Tom Mitchell	88			
			2:09.20	Jack R Fritz	88			
			2:19.61	Steve Schloss	85			
			2:20.57	Cal B Beattie	87			
			2:26.75	David Gladfelter	85			
			4:25.96	Donald McDermott	85			
			■ 200 M. FREESTYLE					
			3:03.23	DAVID RADCLIFF	19			
			3:27.98	Al Worth	86			
			3:40.44	Cav Cavanaugh	86			
			4:10.41	Sid Hall	86			
			4:22.85	William Fleming	86			
			4:26.20	Pete Palmer	86			
			4:35.21	Douglas A Holmes	85			
			4:54.86	Steve Schloss	85			
			5:17.31	Cal B Beattie	87			
			5:17.72	David Gladfelter	85			
			6:16.03	Jack R Fritz	88			
			■ 400 M. FREESTYLE					
			6:27.44	DAVID RADCLIFF	19			
			11:10.85	Steve Schloss	85			
			13:04.03	Jack R Fritz	88			
			■ 800 M. FREESTYLE					
			13:20.46	DAVID RADCLIFF	19			
			20:24.81	Douglas A Holmes	85			
			23:56.75	Steve Schloss	85			
			■ 1500 M. FREESTYLE					
			25:18.19	DAVID RADCLIFF	19			
			38:57.73	Douglas A Holmes	85			
			■ 50 M. BACKSTROKE					
			41.75	CLARKE MITCHELL	17			
			45.02	David Costill	85			
			56.52	hans A Schade	85			
			58.11	Douglas A Holmes	85			
			58.80	William Fleming	86			
			1:09.23	Glenn A Tewksbury	88			
			1:21.45	Donald McDermott	85			
			1:36.49	Jack R Fritz	88			
			■ 100 M. BACKSTROKE					
			1:32.98	CLARKE MITCHELL	17			
			1:39.04	David Costill	85			
			2:03.11	William Fleming	86			
			2:07.95	Douglas A Holmes	85			
			2:09.66	hans A Schade	85			
			2:12.31	Pete Palmer	86			
			2:28.20	Glenn A Tewksbury	88			

■ 200 M. BACKSTROKE		■ 100 M. INDIVIDUAL MEDLEY	
4:17.86 WILLARD LAMB	14	2:39.39 WILLARD LAMB	17
No Swimmers		No Swimmers	
■ 50 M. BREASTSTROKE		■ 200 M. INDIVIDUAL MEDLEY	
1:01.60 JOHN CORSE	14	9:50.55 WALTER PFEIFFER	08
No Swimmers		No Swimmers	
■ 100 M. BREASTSTROKE		■ 400 M. INDIVIDUAL MEDLEY	
2:32.84 ALBERT WOODS	19	21:03.17 WALTER PFEIFFER	08
No Swimmers		No Swimmers	
■ 200 M. BREASTSTROKE			
5:19.20 THOMAS MAINE	15		
No Swimmers			
■ 50 M. BUTTERFLY		■ 50 M. FREESTYLE	
56.09 WALTER PFEIFFER	03	2:06.66 TOM LANE	95
No Swimmers		No Swimmers	
■ 100 M. BUTTERFLY		■ 100 M. FREESTYLE	
2:21.82 WALTER PFEIFFER	03	4:32.29 TOM LANE	95
No Swimmers		No Swimmers	
■ 200 M. BUTTERFLY		■ 50 M. BACKSTROKE	
5:24.08 THOMAS MAINE	15	2:02.52 TOM LANE	95
No Swimmers		No Swimmers	
■ 100 M. INDIVIDUAL MEDLEY			
2:08.35 THOMAS MAINE	15		
No Swimmers			
■ 200 M. INDIVIDUAL MEDLEY			
4:36.45 THOMAS MAINE	16		
No Swimmers			
■ 400 M. INDIVIDUAL MEDLEY			
9:39.56 THOMAS MAINE	15		
No Swimmers			

MEN 95-99

■ 50 M. FREESTYLE	
45.47 WILLARD LAMB	17
1:03.28 Willard J Lamb	99
1:20.38 Albert Edgerton	96
■ 100 M. FREESTYLE	
1:47.23 WILLARD LAMB	17
No Swimmers	
■ 200 M. FREESTYLE	
3:56.49 WILLARD LAMB	17
No Swimmers	
■ 400 M. FREESTYLE	
8:13.42 WILLARD LAMB	17
No Swimmers	
■ 800 M. FREESTYLE	
16:56.22 WILLARD LAMB	17
No Swimmers	
■ 1500 M. FREESTYLE	
31:56.67 WILLARD LAMB	17
No Swimmers	
■ 50 M. BACKSTROKE	
55.60 WILLARD LAMB	17
1:11.84 Willard J Lamb	99
■ 100 M. BACKSTROKE	
2:04.72 WILLARD LAMB	17
No Swimmers	
■ 200 M. BACKSTROKE	
4:24.83 WILLARD LAMB	17
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	
■ 50 M. BUTTERFLY	
2:02.24 ROBERT DOUD	18
No Swimmers	
■ 100 M. BUTTERFLY	
5:36.78 ROBERT DOUD	18
No Swimmers	
■ 200 M. BUTTERFLY	
11:08.68 ROBERT DOUD	18
No Swimmers	

WOMEN'S RELAYS					
200 M. FREE REL	WOMEN	72+			
GOLDEN ROAD AQUA	1:51.69	17			
MEGAN JEX					
CAITLIN HECKER					
OLGA PISKUNOVA					
L IBANEZ LOPEZ					
XCL	2:04.35				
Julianne Koch	25				
Theresa Mattei	23				
K Kallansrude	25				
Kendra P Moore	21				
200 M. MEDLEY R	WOMEN	72+			
WALNUT CREEK MAS	2:07.15	09			
CHRISTINA MCGOWAN					
REBECCA TUKUA					
MARY STREUMPF					
ALEXANDRA LEE					
CMAC	2:14.18				
Emma K Buerger	23				
Brigitte Winkler	26				
Sarah A Yao	25				
Anne Deffebach	23				
400 M. FREE REL	WOMEN	72+			
THE OLYMPIC CLUB	3:58.11	10			
ERIN REILLY					
MEG GILL					
O'DONNELL-MCCARTH					
BROOKE BISHOP					
No Relays					
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					
CMAC	1:56.44				
Aleah M Ryan	38				
Brigitte Winkler	26				
Emma K Buerger	23				
Sarah A Yao	25				
GERM	2:05.00				
Lisa M Chin	40				
Madison M Bishop	23				
Sarah N Glisan	24				
Annamarie Schnoor	23				
NEM	2:12.78				
Paula A Hernandez	25				
Meredith Koch	31				
Molly A Smith	30				
Alana Aubin	31				
SPP	2:15.59				
Molly Cummings	32				
Chloe P Graham	25				
Claire A Pukszta	24				
Lauren Turner	29				
SPM	2:24.04				
Megan Howson	25				
Sarah Swoch	36				
Olivia G Barkley	21				
Alyssa Harmon	24				
MEMO	2:35.88				
Nora A Laszlo	23				
Devin Redor	26				
K Polanco-Jimenez	26				
Kathryn Woodworth	35				
200 M. MEDLEY R	WOMEN	100+			
THE OLYMPIC CLUB	2:02.98	12			
O'DONNELL-MCCARTH					
KATY HOUSTON					
ERIN REILLY					
CARA DAVIDOFF					
MEMO	3:09.31				
Devin Redor	26				
Jenny Lu	30				
Catherine Murillo	33				
K Polanco-Jimenez	26				
400 M. FREE REL	WOMEN	100+			
BOSTON UNIVERSIT	4:04.38	14			
KELSEY WILSON					
KELSEY ROGGENSACK					
ILDIKO SZEKELY					
ELIZABETH MANCUSO					
MEMO	6:19.22				
Devin Redor	26				
K Polanco-Jimenez	26				
Jenny Lu	30				
Catherine Murillo	33				
400 M. MEDLEY R	WOMEN	100+			
ARIZONA MASTERS	4:34.40	10			
KELLY HARRIGAN					
HANNAH CALDAS					
LINDSEY URBATCHKA					
WHITNEY WARMAN					
MEMO	5:27.99				
Juliana Bremer	30				
Julia M Roriz	28				
Elisa R Grant	30				
Laura M Rambo	30				
NEM	5:52.77				
Meredith Koch	31				
Molly A Smith	30				
Alana Aubin	31				
Paula A Hernandez	25				
MEMO	7:10.72				
Chelsea L Segal	31				
Devin Redor	26				
Elizabeth A Press	32				
K Polanco-Jimenez	26				
800 M. FREE REL	WOMEN	100+			
ARIZONA MASTERS	8:58.27	11			
HANNAH CALDAS					
SHAUNA NELSON					
LINDSEY URBATCHKA					
KELLY HARRIGAN					
MEMO	11:16.32				
Elisa R Grant	30				
Miriam B Benjamin	25				
Julia M Roriz	28				
Sara Rafalson	33				
200 M. FREE REL	WOMEN	120+			
RED TIDE OF NYC	1:51.99	11			
KAITLIN MOUGHTY					
NANCY JO					
KRISTIN GARY					
SUSAN WAGER					
HAFL	2:05.74				
Abby L Justinger	27				
Kenni Sterns	28				
Dale A LeClair	52				
Alanna N Thompson	24				
TERR	2:05.86				
Mollie K Grover	40				
Laura C Rose	35				
Marlena L Tonelli	33				
M Crnogorcevic	27				
MEMO	2:06.26				
A Bollella	30				
Juliana Bremer	30				
Elizabeth A Flynn	42				
Elisa R Grant	30				
XCL	2:09.12				
C Hartford	34				
Amanda D Marcus	36				
Marissa C Boccio	29				
K Kallansrude	28				
WMST	2:11.67				
Alana N Wilson	34				
Sarah Bustamante	19				
Laura Koch Davis	45				
Christina M Toth	41				
SHARK	2:13.23				
Ashley M King	41				
Daphne R Elliott	53				
Kelly A Kloppe	31				
Laurel D Varne'll	30				
XCL	2:24.12				
Donna Zak	39				
Caitlin M Stroh	32				
Angela Vietmeier	40				
Morgan H MacKay	36				
WCM	2:24.23				
H Smrz-Kopeckova	69				
Kaleena Gettel	32				
Laurence Bloch	28				
Brenda M Shanahan	24				
CAQT	2:31.54				
Dee Shedlow	56				
Jenna M Halupnik	22				
Kinsey Kolega	29				
Hannah J Langer	23				
LBG	2:34.95				
Baylee J Horstman	27				
Gioella Chaparro	32				
Elizabeth Carlin	47				
Melissa Osuna	29				
200 M. MEDLEY R	WOMEN	120+			
RED TIDE OF NYC	2:04.31	09			
KRISTIN GARY					
TAL SHPAIZER					
FALL WILLEBOORDSE					
SUSAN WAGER					
MEMO	2:19.43				
Laura M Condon	35				
Julia M Roriz	28				
Elisa R Grant	30				
Juliana Bremer	30				
WMST	2:21.90				
Christina M Toth	41				
Alana N Wilson	34				
Laura Koch Davis	45				
Sarah Bustamante	19				
SHARK	2:24.48				
K Harmeling	25				
Laurel D Varne'll	30				
Kelly A Kloppe	31				
Daphne R Elliott	53				
HAFL	2:25.25				
Alanna N Thompson	24				
Kenni Sterns	28				
Dale A LeClair	52				
Abby L Justinger	27				
WCM	2:27.71				
Laura A Lawrence	41				
Kaleena Gettel	32				
Alexandra Thomas	33				
Vicki Taylor	36				
TBAM	2:40.65				
Erin Maehr	39				
Olivia G Huber	25				
Hayley E Stayman	29				
Lysbeth A Cameron	34				
MEMO	3:07.29				
Natalie Jablonski	33				
Emily Encina	36				
Kathryn Woodworth	35				
Christina I Balch	46				
SPP	3:14.70				
Natasha Kopp	53				
Molly Cummings	32				
Ashley Kramer	41				
Meredith Cranston	25				
400 M. FREE REL	WOMEN	120+			
RED TIDE OF NYC	4:09.95	08			
SUSAN WAGER					
KELLY MCPHERSON					
TAL SHPAIZER					
KRISTIN GARY					
WCM	4:30.66				
Laura A Lawrence	41				
Laurence Bloch	28				
Brenda M Shanahan	24				
Vicki Taylor	36				
MEMO	4:36.96				
Juliana Bremer	30				
Laura M Condon	35				
Sara Rafalson	33				
Elisa R Grant	30				
HAFL	4:40.45				
Abby L Justinger	27				
Dale A LeClair	52				
Kenni Sterns	28				
Alanna N Thompson	24				
TBAM	5:10.20				
Erin Maehr	39				
Hayley E Stayman	29				
Lysbeth A Cameron	34				
Olivia G Huber	25				
MICH	5:36.33				
Julie Pierce	53				
Carla A Howe	42				
Jenny Birmelin	44				
Kate Dmitruchina	20				
MEMO	6:54.78				
Natalie Jablonski	33				
Opal I Taylor	46				
Emily Encina	36				
Brieanne Martin	41				
400 M. MEDLEY R	WOMEN	120+			
MISSION VIEJO MA	4:33.44	09			
AHELEE SUE OSBORN					
CYNTHIA LEWIS					
REBEKAH OLSEN					
KIMBERLEE FRITH					
HAFL	5:25.92				
Alanna N Thompson	24				
Kenni Sterns	28				
Abby L Justinger	27				
Dale A LeClair	52				
MMAC	5:38.19				
Sadie Roberts	31				
Brandy J Jean	46				
Stephanie McNicol	32				
Christy Rasmussen	44				

MEMO	6:06.56	200 M. MEDLEY R WOMEN 160+	400 M. MEDLEY R WOMEN 160+	MEMO	14:51.91
Lucianne T Kimura	35	SAN DIEGO SWIM M 2:06.09 03	NORTH CAROLINA M 4:31.32 19	Koung Chaiyasane	37
Emily Encina	36	K PIPES-NEILSEN	KERRY LINDAUER	Mena C Ramos	38
Hilary F White	37	CAROLINE KRATTLI	SARA DUNN	Sarah Lindahl	45
Nia B Doyle	40	JANET COOVER	IRISH HOLLAND	Opal I Taylor	46
800 M. FREE REL WOMEN 120+		VICKY DAVIDSON	ERIKA BRAUN	200 M. FREE REL WOMEN 200+	
RED TIDE OF NYC 8:56.27 11		SPM	DAM	CLUB TRIBE	1:54.26 20
KAITLIN MOUGHTY		Celeste A Patton	Amy J Rieger	MARIE RESTREPO	
SUSAN WAGER		Sarah Swoch	Jane E Russell	FALL WILLEBOORDSE	
KRISTIN GARY		Chelsea B Nauta	Vivian A Crow	SUSAN WILLIAMS	
NANCY JO		Cheryl A Kupan	Helene Nehrebecki	MARGARET CONZE	
HAFL	10:38.69	MEMO	PALM	MEMO	2:19.60
Abby L Justinger	27	Elizabeth A Flynn	Leighton Branton	Y De la Torre	51
Kenni Sterns	28	Marley Reilly	Anna Holland	Clare P Burger	54
Dale A LeClair	52	Elyse Corwin	Erin Sizelove	Christina Cavalli	53
Alanna N Thompson	24	Nia B Doyle	Maria L Elias	Vicki Shu	53
MEMO	13:04.40	WCM	NCMS	GBM	2:24.61
Natalie Jablonski	33	Karen Duggan	Celia Wolff	Emily Cook	35
Regina Chien	35	A Kelly Smethurst	Katarina Darmofal	Amy B Ferris	48
K Polanco-Jimenez	26	Colleen M Darling	Alicia K Uhl	Gail Pentheny	59
Kathryn Woodworth	35	Ann Ongerth	Laura J Byrd	Karen M Grant	58
200 M. FREE REL WOMEN 160+		SFTL	SMS	YCFM	2:32.97
NORTH CAROLINA M 1:48.08 13		Kristen Nicolette	K Freer-Leonards	Martha Dennis	69
SUE WALSH		Kathleen J Stutz	Alison G Gary	Sabrina Campbell	45
JENNIFER STRINGER		Melissa Scott	Jean H Chou	J Kaneaster	43
ALICIA UHL		Jody A Wesgate	Margaret P Hill	Celeste Lind	62
ERIKA BRAUN		400 M. FREE REL WOMEN 160+	ARIZ	WCM	2:33.19
SFTL	2:04.46	RED TIDE OF NYC 4:03.25 09	Jessica Boettner	Yvonne N Banis	60
Jamie Herrington	56	FALL WILLEBOORDSE	Elizabeth Penner	P Zuppan-Hood	57
Florencia Bolado	32	JANE KELSEY	Devon E Colgan	Olivia J Moore	62
Maria C Rivera	48	SUSAN WAGER	Claire Lauer	Catherine Taylor	58
Julie F Dussliere	49	KRISTIN GARY	Caitlin M Heffley	CONN	2:40.12
DAM	2:05.57	SPM	Carol J Nip	Kathleen May	60
Helene Nehrebecki	41	Valerie Valle	Leah A Carroll	Ally Segal	48
Jane E Russell	58	Alison S Hayden	Miriam F Eide	Jody Clouse	44
Amy J Rieger	60	Paula M Texel	GBM	K Cleveland	60
Vivian A Crow	24	Sarah Swoch	Karen M Grant	MICH	2:56.66
NEM	2:07.46	NEM	Amy B Ferris	M Reichenbach	66
Rachel Reynolds	30	Melinda Williams	Lauren Eichenbaum	Jacqueline Thorpe	61
Kysa M Crusco	45	Kysa M Crusco	Nicole A Childs	Maria C Veen	51
Tracy L Grilli	64	Lori D Hindle	WCM	Hong Weng	39
Sam Tyler	25	Ildiko Szekely	Diana L Daymond	XCL	2:57.33
PBM	2:11.18	MEMO	Kaleena Gettel	Deborah Rosenthal	59
Amy L Alexander	57	Elizabeth A Flynn	Brenda M Shanahan	Diane Mariuzza	55
Megyn R Taback	48	Elyse Corwin	Lisa M Asta	Anne Silverman	59
L Irish Bostic	58	Marley Reilly	MEMO	Katherine M Simko	56
C Raininger	31	Vicki Shu	Christina Cavalli	GBM	2:58.39
SMS	2:12.69	ARIZ	Jez Lee	Robyn B Shiely	65
Jean H Chou	37	Sara Keeling	Regina Chien	Nicole A Childs	49
K Freer-Leonards	43	Claire Lauer	Tina M Voight	Michele A Sedler	56
Alison G Gary	43	Jennifer M Murphy	HAFL	Kristen S Berube	30
Margaret P Hill	54	Devon E Colgan	Elaine C Joggerst	WCM	2:59.72
SPM	2:14.74	SPM	Ilene Schnall	Julie D Sabbadini	52
Tabitha A Brandt	53	Alyssa Harmon	Esther L Jaffa	Teddy Palmer	67
Cheryl A Kupan	57	Megan Howson	Julie Finlon	Tami Mirner	57
Sarah Swoch	36	Sharon Steinmann	800 M. FREE REL WOMEN 160+	Anne M Bone	56
Paula M Texel	51	Cheryl A Kupan	RED TIDE OF NYC 8:56.55 09	WMST	3:00.41
MEMO	2:25.96	GBM	JANE KELSEY	Carolyn Boak	76
Kelly Schley	42	Molly Shira	FALL WILLEBOORDSE	Melissa M Reed	35
Nia B Doyle	40	Nicole A Childs	SUSAN WAGER	Tonya K Granger	55
Jez Lee	41	Amy B Ferris	KRISTIN GARY	Lisa L White	62
Louise Rafkin	63	Lauren Eichenbaum	PBM	200 M. MEDLEY R WOMEN 200+	
MEMO	2:39.02	GRA	Amy L Alexander	CLUB TRIBE	2:06.51 21
Regina Chien	35	Katie R Kildow	Megyn R Taback	SUSAN WILLIAMS	
Brieanne Martin	41	Maria Frias	L Irish Bostic	KRISTEN HARRIS	
Christina I Balch	46	Fiona Duncan	C Raininger	MARGARET CONZE	
Erika Gimbel	51	Heidi I Sheaks	SFTL	FALL WILLEBOORDSE	
ALB	2:40.12	HAFL	Jamie Herrington	1693	2:06.51
Miriam F Eide	23	Elaine C Joggerst	Florencia Bolado	Susan O Williams	55
Caitlin M Heffley	29	Esther L Jaffa	Kathleen J Stutz	Kristen S Harris	45
Carol J Nip	64	Ilene Schnall	Julie F Dussliere	Margaret G Conze	50
Leah A Carroll	60	Julie Finlon	MEMO	Fall Willeboordse	55
XCL	2:48.53	MEMO	Elyse Corwin	SHARK	2:17.72
Danielle Baldwin	46	Koung Chaiyasane	Nia B Doyle	Ann K Stewart	51
Christy Gomez	38	Millie Lapidario	Kelly Schley	Andrea Dombrowski	54
Lucia N Pinzon	43	Qi Han	Sarah K Stretch	Melissa D Varlas	48
Joy Ciardullo	60	Rebecca Rivkyn		Bridget Keller	51

SPM	2:21.71	Cynthia P Henley	63	Jody A Wesgate	54	Nancy L Kryka	66
Paula M Texel	51	Marci A Grady	63	A Chin-Ogilvie	61	Cathy A Fedako	60
Alison S Hayden	50	SMS	6:29.47	MEMO	18:34.24	SFTL	2:54.81
Karen L Westerman	54	Rebecca L King	41	Qi Han	43	Linda L Larson	66
Tabitha A Brandt	53	Susan E Berg	62	Melissa Agocs	45	Cynthia P Henley	63
PBM	2:33.24	Anne W Nicolay	61	Sue Bennett	59	Pamela Falcigno	66
Joan P Craffey	68	Cecile Many	67	Ann L McCormick	58	Linda Webb	76
Lauren Anderson	48	MEMO	6:48.23	200 M. FREE REL	WOMEN 240+	DAM	3:04.65
Megyn R Taback	48	Green Huse	53	UCLA	2:02.15 16	L Westergaard	78
Amy L Alexander	57	Erika Gimbel	51	JACKI HIRSTY		Jennifer R Phalen	57
MAM	2:35.56	Sarah Lindahl	45	CHRISTIE CIRAULO		Sally K Guthrie	71
J Cox	53	Lisa Carboni	60	JENNY COOK		Amy J Rieger	60
Susanne P Rublein	51	400 M. MEDLEY R	WOMEN 200+	VERONICA HIBBEN		ARIZ	3:08.05
Rebecca R Perry	57	NORTH TEXAS LONE	4:48.61 15	SHARK	2:17.54	Jean M Hofmann	64
Myra Chachkin	53	STEPHANIE STONE		Nancy L Kryka	66	Tori M Fraga	58
SFTL	2:36.00	MAUREEN REA		Fay V Lachney	60	Christie Altman	72
Shawn Kelly	59	LISA MIZE		Laura L Groselle	61	Sara Keeling	55
Julie F Dussliere	49	LYNN MORRISON		Karen L Einsidler	65	SMS	3:12.67
Jamie Herrington	56	SPM	5:17.77	NOVA	2:21.55	Susan E Berg	62
Sarah L Bennett	58	Paula M Texel	51	Ming H Robinson	58	Anne W Nicolay	61
YCFM	2:50.06	Tabitha A Brandt	53	Debbie S Bradbury	70	Cecile Many	67
Martha Dennis	69	Alison S Hayden	50	Barbara G Helton	68	Margaret P Hill	54
J Kaneaster	43	Karen L Westerman	54	Veronica Hibben	65	SHARK	3:24.90
Sabrina Campbell	45	MEMO	6:05.70	ARIZ	2:36.54	Mary S Carbonaro	67
Celeste Lind	62	Clare P Burger	54	Christie Altman	72	June Carson	73
MEMO	2:51.85	Liz Hurt	57	Katy James	66	Sue N Watts	67
Christina Cavalli	53	Y De la Torre	51	Jean M Hofmann	64	Elayne E Hartter	62
Susan L Haufler	64	Kelly Schley	42	Tori M Fraga	58	ARIZ	3:26.36
Vicki Shu	53	SFTL	6:23.37	SFTL	2:49.36	Linda D Bley	67
Stacy L Readal	44	Linda L Larson	66	Sarah L Bennett	58	Alice L Hunsaker	65
WMST	3:21.63	Julie F Dussliere	49	Shawn Kelly	59	Karen M Loring	71
E Moure de Godoy	61	Kathleen J Stutz	39	A Chin-Ogilvie	61	Liz A Scott	66
Gwen Barber	61	Linda Webb	76	Cynthia P Henley	63	ARIZ	3:36.28
Lisa L White	62	YCFM	6:39.89	ARIZ	2:52.98	Amy Vidos	53
Tonya K Granger	55	Martha Dennis	69	Linda D Bley	67	Kay C Dahlberg	67
WCM	3:22.47	J Kaneaster	43	B Gullingsrud	71	Christie Fulton	68
Michelle K Olivan	62	R Lilienthal	44	Liz A Scott	66	Janet L Wood	72
P Zuppan-Hood	57	Sabrina Campbell	45	Karen M Loring	71	YWMA	3:38.84
Olivia J Moore	62	800 M. FREE REL	WOMEN 200+	AGUA	2:57.73	Martha A Jarvinen	61
Lisa M Asta	56	UCLA BRUIN MASTE	9:29.43 13	Irene Melchior	64	Judy T Goffi	61
400 M. FREE REL	WOMEN 200+	VERONICA HIBBEN		Hayley E Cort	60	Carol L Miller	61
CONEJO VALLEY MA	4:20.42 19	CHRISTIE CIRAULO		Sharon M Snyder	63	Kristina Rebert	58
ARLETTE GODGES		LAURIE DODD		Jane Katz	78	400 M. FREE REL	WOMEN 240+
BECKY CLEAVANGER		ERIKA STEBBINS		YWMA	3:00.37	UCLA	4:30.74 16
EVE MAIDENBERG		SPM	10:28.56	Judy T Goffi	61	JACKI HIRSTY	
JILL GELLATLY		Paula M Texel	51	Kristina Rebert	58	CHRISTIE CIRAULO	
DAM	5:02.30	Karen L Westerman	54	Carol L Miller	61	JENNY COOK	
Jennifer R Phalen	57	Tabitha A Brandt	53	Martha A Jarvinen	61	VERONICA HIBBEN	
Emma Garforth	53	Cheryl A Kupan	57	ARIZ	3:10.85	NEM	4:50.12
Amy J Rieger	60	Laura A Lawrence	41	Kay C Dahlberg	67	Karen M Mareb	63
Helene Nehrebecki	41	Catherine Taylor	58	Lonna L Ramsey	62	Tracy L Grilli	64
PBM	5:19.85	Lisa A Ward	57	Christie Fulton	68	Beth A Estel	65
Suzanne Dearworth	49	Alison Zamanian	51	Malinda J Case	80	Tara J Mack	49
Donna M Anderson	62	MEMO	11:24.73	ARIZ	3:11.75	Mary Ann Case	82
Megyn R Taback	48	Vicki Shu	53	Wendy Weinberg	76	Janet L Wood	72
L Irish Bostic	58	Y De la Torre	51	Leslie Nock	59	SHARK	5:05.08
NEM	5:27.05	Christina Cavalli	53	Amy Vidos	53	Nancy L Kryka	66
C Pasterczyk	55	Stacy L Readal	44	ARIZ	3:13.25	Fay V Lachney	60
L Carney-Goodrich	53	SFTL	12:05.46	Wendy Weinberg	76	Cathy A Fedako	60
Sue Jensen	61	Julie F Dussliere	49	Martha Takakoshi	68	Karen L Einsidler	65
Carol L Pearl	56	Kathleen J Stutz	39	Lynne S Vieth	69	GOLD	5:23.19
MEMO	5:38.55	Linda Webb	76	Claire M Guidas	64	Celia C Devanney	64
Nia B Doyle	40	Linda L Larson	66	200 M. MEDLEY R	WOMEN 240+	Lydia S Seier	65
Susan L Haufler	64	SKY	13:02.58	NORTH TEXAS LONE	2:19.60 15	Barbara Protzman	67
Louise Rafkin	63	Margaret Phillips	48	MONICA BAILEY		Debbie Cavanaugh	63
Carlaine Johnson	56	Jennifer Ackerman	54	KRISSY MACCUDY		SFTL	5:25.37
MMAC	5:52.29	Pamela Luebbe	58	LYNN MORRISON		Linda Webb	76
Kristy McKisson	49	Nancy Ackerson	60	C MCKELVEY		Linda L Larson	66
Carrie Sackett	54	WCM	13:06.19	GOLD	2:39.49	Pamela Falcigno	66
Cynthia G Clutter	61	Lisa M Asta	56	Celia C Devanney	64	Julie F Dussliere	49
S Lanphere Watts	62	Olivia J Moore	62	Debbie Cavanaugh	63	ARIZ	5:50.88
CONN	5:55.38	Flores-Gaudinier	32	Barbara Protzman	67	Christie Altman	72
K Cleveland	60	Diana L Daymond	63	SHARK	2:43.10	Jean M Hofmann	64
Kathleen May	60	SFTL	15:24.55	Karen L Einsidler	65	Katy James	66
Ally Segal	48	Sarah L Bennett	58	Laura L Groselle	61	Tori M Fraga	58
Jody Clouse	44	Melissa Scott	51			ARIZ	6:25.16
SFTL	6:02.23					Kay C Dahlberg	67
Becky Kowalsky	36					Christie Fulton	68
Sarah L Bennett	58					Leslie Nock	59
						Amy Vidos	53

ARIZ	6:35.70	SFTL	12:44.44	SHARK	4:13.90	200 M. FREE REL	WOMEN	320+
Linda D Bley	67	Pamela Falcigno	66	Jan Miller	78			
B Gullingsrud	71	Linda Webb	76	Carol Mitchell	72	FLORIDA MAVERICK	3:25.71	02
Liz A Scott	66	Kathleen J Stutz	39	Susan L Meyers	79	JEAN TROY		
Karen M Loring	71	Linda L Larson	66	Elizabeth Cefalu	55	KAY SCHIMPF		
MICH	7:02.75	SKY	15:47.96	WCM	5:13.64	GERTRUD ZINT		
Carolyn L Romzick	64	Shannon K Davis	41	Nancy L Thursby	74	FLORENCE CARR		
Caren C Fifer	64	Wendy J Medley	67	Ann M Hirsch	90	FACT	4:12.89	
Monica Andrei	70	Meg Smath	65	Judith L Morton	82	Joan K Campbell	91	
Elise A DuBois	49	Tita Arnold	80	Susan M Collins	72	Rae E Suttie	77	
WCM	7:30.52	MEMO	18:26.87			Patricia Tullman	84	
Pamela Newacheck	66	Erika Gimbel	51			Martha Henderson	85	
Nancy L Thursby	74	Myriam Zech	58			ARIZ	5:01.45	
Yvonne N Banis	60	Lisa Carboni	60			Beverly A Schulz	79	
Olivia J Moore	62	Lois A Jacobs	78			Jill D Fritz	81	
				400 M. FREE REL	WOMEN 280+	P Tewksbury	81	
						Martha M Winn	85	
400 M. MEDLEY R	WOMEN 240+	200 M. FREE REL	WOMEN 280+	VIRGINIA MASTERS	5:30.90 19			
				BARBARA BOSLEGO				
				BETH SCHREINER				
				ANN LYTTLE		200 M. MEDLEY R	WOMEN	320+
				S LOFTUS-CHARLEY				
				MAM	6:19.93	WALNUT CREEK MAS	4:09.65	11
				Peg K Mc Partland	79	BARBARA OWENS		
				Claire Donaldson	67	ANN HIRSCH		
				Susie A Caso	75	JOAN ALEXANDER		
				ruth Y Shaps	74	DIXIE GERMOLUS		
				PBM	7:35.30	FACT	4:54.36	
				Joan P Craffey	68	Maryann Prezzano	66	
				M Fitzpatrick	70	Martha Henderson	85	
				Donelda E Horne	79	Patricia Tullman	84	
				Karen Lewin	65	Joan K Campbell	91	
				SHARK	7:57.75			
				Elayne E Hartter	62	400 M. FREE REL	WOMEN	320+
				Carol Mitchell	72			
				Linda M Riley	74	VMST	7:46.75	15
				Jan Miller	78	JOHNNIE DETRICK		
				ARIZ	8:39.10	JEANNE MEREDITH		
				Lonna L Ramsey	62	TERRY SOKOLIK		
				Beverly Linnihan	83	MARCIA BARRY		
				Janet L Wood	72	ARIZ	11:17.02	
				Mary Ann Case	82	Beverly A Schulz	79	
						Jill D Fritz	81	
						P Tewksbury	81	
						Martha M Winn	85	
				400 M. MEDLEY R	WOMEN 280+	400 M. MEDLEY R	WOMEN	320+
				VIRGINIA MASTERS	6:28.36 20	VIRGINIA MASTERS	9:55.29	11
				BETH SCHREINER		MARIANNA BERKLEY		
				BARBARA BOSLEGO		MIRIAM TUOVILA		
				S LOFTUS-CHARLEY		IDA HLAVACEK		
				ANN LYTTLE		JEANNE MEREDITH		
				MAM	7:14.68	No Relays		
				ruth Y Shaps	74	800 M. FREE REL	WOMEN	320+
				Susie A Caso	75			
				Rebecca R Perry	57	VMST	17:14.70	15
				Peg K Mc Partland	79	LAURA WALKER		
				SHARK	9:00.00	JEANNE MEREDITH		
				Sue N Watts	67	TERRY SOKOLIK		
				Carol Mitchell	72	MARCIA BARRY		
				Susan L Meyers	79	No Relays		
				Jan Miller	78			
				PBM	9:58.03			
				Robyne Camp	74			
				Donelda E Horne	79			
				M Fitzpatrick	70			
				Donna M Anderson	62			
					</			

MEN'S RELAYS

200 M. FREE REL	MEN	72+
PHOENIX SWIM CLU	1:36.70	17
ELI WONG		
KEN BARCINAS		
STANISLAV SAIKO		
GRANT GAMROTH		
XCL	1:46.99	
Ryan A Brown	23	
Thomas Scott	26	
Joe Breitenstein	24	
Andrew E Wilson	22	

ARIZ	2:04.58	MEMO	1:54.97	PBM	1:42.36	Chad G Matthews	44
Zachary Windle	29	Darien A Chan	23	Connor Knight	28	F Westbrooks	21
Fernando A Diaz	30	Mikhail Torru	29	Daniel Lotano	41	GOLD	3:18.99
I Alexandrovich	19	Jacky R Chen	28	Scott Loder	40	Orlando M Caro	38
Hayden Jacobs	19	Derek S Owens	32	Bradley Behrens	22	Peter Vila	28
				MEMO	1:42.80	Thomas Jakovcevic	19
200 M. MEDLEY R	MEN 72+	200 M. MEDLEY R	MEN 100+	Blake Kelly	30	Marcos G Silvera	40
PHOENIX SWIM CLU	1:48.69 17	GOLDEN ROAD AQUA	1:39.29 16	Dylan Portelance	31		
KEN BARCINAS		TONY COX		Roger W Ward	31	400 M. FREE REL	MEN 120+
ELI WONG		NICHOLAS KORTH		Patrick L Condon	33	SOUTHERN CAL AQU	3:23.69 09
STANISLAV SAIKO		MARIO MARSHALL		ARMS	1:52.31	DAN WEGNER	
GRANT GAMROTH		LUKE PECHMANN		Tristan Dreisbach	38	ERIK HOCHSTEIN	
ARIZ	1:56.32	CMAC	2:00.52	E Coyra-Calienes	28	ERIK TOLMACHOFF	
Nathan Good	31	Cory Nguyen	26	William Tran	30	MATTHEW MCGINNIS	
Juan Garcia Mesa	28	Eric Shi	27	Joshua Capozella	26	MEMO	3:57.90
Hayden Jacobs	19	Andrew Adams	31	B.J. Graham	45	Blake Kelly	30
I Alexandrovich	19	Kelly Dullard	28	David Butler	29	Michael Lancelot	36
		MEMO	2:02.27	Mark Palace	48	Roger W Ward	31
400 M. FREE REL	MEN 72+	Darien A Chan	23	Connor C Smoak	24	Dylan Portelance	31
SWIM FORT LAUDER	3:37.62 13	Keegan G Harding	30	GAJA	1:52.99	SVN	4:06.77
VICENTE ANDRADE		Mikhail Torru	29	Stephen R Merritt	50	David Breen	24
KRISTOF KERTESZ		Patrick L Condon	33	Adam Diehl	39	Arian Moeini	20
JORGE ANDRADE		400 M. FREE REL	MEN 100+	M Schweitzer	39	Ryan TerBush	31
ENZO PAZOS		GOLDEN ROAD AQUA	3:24.61 15	Patrick Loeffler	29	Andrew M Garcia	49
No Relays		ALEXANDER ACEINO		CONN	1:56.67	MICH	4:36.38
400 M. MEDLEY R	MEN 72+	NICKOLAS POPOV		Ce Zhang	31	Joshua M Lumley	31
SWIM FORT LAUDER	3:56.49 13	MARIO MARSHALL		Robert E Duguay	36	Chris Deptula	32
VICENTE ANDRADE		DIMITRI COLUPAEV		William H Gerard	29	Alexander Pappas	27
KRISTOF KERTESZ		MEMO	4:05.73	SFTL	2:09.63	James Nitkiewicz	51
ENZO PAZOS		Darien A Chan	23	Abbas Karimi	24	SHARK	4:44.87
JORGE ANDRADE		Patrick L Condon	33	Michael P Hicks	31	Thibault Bachelet	24
ARIZ	4:21.40	Mikhail Torru	29	Jordan Sangerman	37	Kane J Rigney	40
Nathan Good	31	Keegan G Harding	30	Carlos J Berrios	56	A Williams	37
I Alexandrovich	19	ARIZ	4:13.65	SHARK	2:09.77	Geoffrey Orland	37
Hayden Jacobs	19	Luis G Ventura	26	Joseph T Martinet	33	SFTL	5:59.23
Juan Garcia Mesa	28	Aung Sann Oo	40	Geoffrey Orland	37	Abbas Karimi	24
		Juan Garcia Mesa	28	Kane J Rigney	40	Michael P Hicks	31
		I Alexandrovich	19	A Williams	37	Ryan Armpriester	36
800 M. FREE REL	MEN 72+	400 M. MEDLEY R	MEN 100+	GOLD	2:42.29	R Strzelecki	49
SOUTH BAY SWIM T	8:16.36 09	FORD AQUATICS	3:43.64 13	Peter Vila	28		
DEVIN BRADY		DARIAN TOWNSEND		Orlando M Caro	38	400 M. MEDLEY R	MEN 120+
JEFF HART		MARCUS TITUS		Andres H Miyares	38	SOUTHERN CAL AQU	3:57.49 09
JAMES ECKSTEIN		TYLER DEBERRY		Thomas Jakovcevic	19	ERIK HOCHSTEIN	
PATRICK JACOBSON		CARL MILLER		200 M. MEDLEY R	MEN 120+	DAVID SCHLESINGER	
No Relays		MEMO	4:44.69	BAYLOR / LONE ST	1:45.01 94	ERIK TOLMACHOFF	
200 M. FREE REL	MEN 100+	Darien A Chan	23	JAY YARID		MATTHEW CORNUE	
GOLDEN ROAD AQUA	1:31.58 15	Jacky R Chen	28	GREG RHODENBAUGH		NEM	4:08.43
MARIO MARSHALL		Mikhail Torru	29	BOBBY PATTEN		Joseph C Chance	30
NICHOLAS KORTH		Keegan G Harding	30	MOOK RHODENBAUGH		Marcos Lavado	30
ALEXANDER ACEINO		NEM	4:51.76	MEMO	2:01.71	Eric T Nilsson	34
IVAN SERRANO		Mike T Napolitano	28	Dylan Portelance	31	Tim Xu	31
CMAC	1:46.05	Alexander Burnam	23	Roger W Ward	31	MEMO	4:32.85
Cory Nguyen	26	Matthew R Wiens	29	Blake Kelly	30	Todd Wehmann	49
Daniel Toberman	31	Eric Heikkila	29	Michael Lancelot	36	Roger W Ward	31
Kelly Dullard	28	800 M. FREE REL	MEN 100+	PBM	2:02.00	Blake Kelly	30
Andrew Adams	31	NEW ENGLAND MAST	7:43.72 13	Kevin Matheus	27	Patrick L Condon	33
RMT	1:46.15	TOBIAS WORK		C Jeanpierre	45	MELB	5:16.30
Tommy Wolinski	28	MICHAEL EMMONS		Derek Bradchulis	44	Connor C Smoak	24
D Ravensbergen	22	DANIEL MORAN		Bradley Behrens	22	Mark Palace	48
Eddie Filipovic	24	ERIC NILSSON		ARMS	2:10.46	David Butler	29
Hector Mattos	28	MEMO	8:52.65	Joshua Capozella	26	Eric E Myers	51
GERM	1:50.75	Darien A Chan	23	Daniel R Urban	29	CONN	5:31.64
N Fitzwilliam	23	Blake Kelly	30	Andrew I Gyenis	27	Robert E Duguay	36
Kempsey Clark	31	Keegan G Harding	30	Tristan Dreisbach	38	Ce Zhang	31
Todd Culliton	33	Roger W Ward	31	NEM	2:17.09	Ben Wyckoff	57
F Westbrooks	21	200 M. FREE REL	MEN 120+	Craig Crawford	51	K Gunasekera	28
NEM	1:54.66	SOUTHERN CAL AQU	1:32.97 09	Stephen Foley	49	MEMO	5:55.30
Alexander Burnam	23	MATTHEW CORNUE		Christian P Locke	24	Derek S Owens	32
Eric Heikkila	29	MATTHEW MCGINNIS		N Leighton	28	Remi Trang	37
Matthew R Wiens	29	PETER FORD		SFTL	2:17.61	Emmanuel Torres	35
Mike T Napolitano	28	DAN WEGNER		Martin J Torres	44	Yves K Gibbons	37
				Sebastian Cuellar	37	SFTL	5:55.85
				Jesus D Anez	38	Ryan Armpriester	36
				Francesco F Manzi	35	Michael P Hicks	31
				GERM	2:23.22	Abbas Karimi	24
				Kempsey Clark	31	Martin J Torres	44
				Steven Krempasky	34		

800 M. FREE REL	MEN	120+	Nei-Kuan Chia	44	MEMO	4:26.87	WCM	9:24.46
			William R Kloppe	41	Duncan R Carroll	40	Jacob Mefford	27
SOUTHERN CAL AQ 7:44.51 09			PBM	1:52.83	Brent Ramirez	41	Curtis J Brennan	43
DAVID SCHLESINGER			Daniel Lotano	41	Ahren E Lehnert	48	Patrick M Duggan	58
DAN WEGNER			Barry A Garland	43	Stephen J Massaro	39	Tom T Nootbaar	58
ERIK TOLMACHOFF			A Manrique	40	DAM	4:45.38	MEMO	9:43.27
ERIK HOCHSTEIN			Scott Loder	40	David L Woodruff	65	Todd Wehmann	49
MEMO	10:13.99		GAJA	1:59.21	Ted Krovetz	55	Emmanuel Torres	35
Jimmy Song	38		Ryan Shanteau	42	Matt Roper	40	Duncan R Carroll	40
Mikhail Torru	29		Dan Snyder	37	Avery Krovetz	25	Stephen J Massaro	39
Derek S Owens	32		Matthew J Mills	44	DADS	4:51.78	CONN	10:01.47
Jacky R Chen	28		Bruce Leete	47	Andreas A Lorenz	60	Jonathan Matthews	42
			1693	1:59.73	Peter T Foster	63	Christopher Doyle	57
200 M. FREE REL	MEN	160+	John A Rockwell	47	Neal S Brooks	44	K Gunasekera	28
			Rich Williams	46	Anant Bajpai	25	Robert E Duguay	36
LONGHORN AQUATIC 1:35.44 08			Patrick J Brugh	38	MEMO	5:17.25	SFTL	11:25.81
TYLER BLESSING			Robert D Bellamy	40	Derek S Owens	32	Hubie Kerns	72
MIKE VAROZZA			MELB	2:03.52	Dan Clark	47	Michael P Hicks	31
ANDERS RASMUSSEN			Benjamin Lo-Pinto	45	Yves K Gibbons	37	Ryan Armppriester	36
M STINCHCOMBE			Mark Palace	48	Michael Rozendal	48	Sebastian Cuellar	37
SHARK	1:42.35		Matthew F Regan	41	GBM	5:31.63		
William R Kloppe	41		B.J. Graham	45	John E Sullivan	47		
Nei-Kuan Chia	44		SPM	2:03.92	John M Lewis	75		
Eric P Cullen	35		C Stickle	31	C Cloitre	46		
Michael Gilliam	42		Eric C Herman	50	Alex Ferris	21		
GAJA	1:43.01		Adam Jerger	45			200 M. FREE REL	MEN 200+
Dan Snyder	37		Sean Gerrard	48			BLU FROG TEAM	1:38.79 10
Bruce Leete	47		HAFL	2:06.09			AMBROSE GAINES	
Ryan Shanteau	42		John S Grzeszczak	63			KEITH SWITZER	
Matthew J Mills	44		John Bushman	28			MARC MIDDLETON	
SFTL	1:48.44		Collin P Flynn	24			SCOT WEISS	
Martin J Torres	44		David W LeClair	54			ARIZ	1:53.92
Francesco F Manzi	35		WISC	2:06.55			Terry A DeBiase	56
Sebastian Cuellar	37		Thomas M Grisa	59			Sean Badding	52
Andy Fischer	54		Bobby Wu	48			Theodore Collins	58
MEMO	1:48.90		Andrew Babcock	44			Gerald K Badding	55
Yusef E Freeman	43		Darryl D Stich	46			WCM	1:54.32
Duncan R Carroll	40		WCM	2:06.56			Bradley Gothberg	59
Alejandro Flores	40		Louis Rogers	32			Greg A Remmert	59
Stephen J Massaro	39		Patrick M Duggan	58			Jon Boone	58
MELB	1:49.29		Tom T Nootbaar	58			Kenneth Halbrecht	61
Benjamin Lo-Pinto	45		Andy J Nonaka	42			PBM	1:54.99
Mark Palace	48		MEMO	2:11.19			Michael Aubrey	60
B.J. Graham	45		Duncan R Carroll	40			Barry A Garland	43
Matthew F Regan	41		Jimmy Song	38			Al Moreno	63
TERR	1:50.02		Stephen J Massaro	39			C Seidle	52
Jeffrey Strahota	41		Ahren E Lehnert	48			NEM	1:55.16
Brett C Laplante	33						Greg Weissman	60
Andrew F Ellis	53						Phil Brown	60
J O'Loughlin	38						Andrew P Strehle	52
PBM	1:50.63						Joseph A Neikirk	41
Derek Bradchulis	44						CONN	1:56.40
Erik A Hanssen	50						Rommin Adl	57
Eric S Rasmussen	50						Robert M Kornfeld	63
Todd Burrows	50						Gerald O Burbank	62
YCFM	1:51.67						Christopher Doyle	57
Andy Kroupa	52						MEMO	1:58.53
Terry Livingston	54						Daniel F Collazos	52
Brodie Hynes	47						Daniel R Jegers	52
Andy Matthias	46						Paul D Doolley	53
XCL	1:55.48						Bill P Eason	54
John M Williamson	46						SPM	1:58.79
Michael Reinitz	49						C Stickle	31
Adam C Weiss	47						Jim Esposito	58
Sean Crowley	47						Eric C Herman	50
NEM	1:57.34						John L Nixon	66
Aron C Reynolds	29						ROSE	1:59.89
Craig Hersh	50						Anthony A Kung	55
Niclas K Ohman	47						Mark D Fleming	57
Tom Phillips	47						Patrick Mc Ginley	58
							Bob Baldocchi	53
200 M. MEDLEY R	MEN	160+					XCL	2:11.22
							David Schore	54
LONGHORN AQUATIC 1:45.13 08							Danny Weiss	49
ANDERS RASMUSSEN							Frank Hafte	48
TODD BARTEE							Michael Gadaleta	55
TYLER BLESSING							ROSE	2:11.38
MIKE VAROZZA							David A Popko	44
SHARK	1:51.51						Ronald D Scott	50
Michael Gilliam	42						Dan Borton	53
Eric P Cullen	35						Thomas P Roddy	53

200 M. MEDLEY R	MEN	200+	ARIZ	4:26.66	800 M. FREE REL	MEN	200+	SHARK	2:13.47	
			Marc A Valle	47				Jim Matysek	62	
LONGHORN AQUATIC	1:49.42	12	Rafael Pacheco	53	BLU FROG TEAM	8:03.40	11	Charles M Denault	58	
ANDERS RASMUSSEN			Terry A DeBiase	56	AMBROSE GAINES			Allen F Hillman	54	
DAVID GUTHRIE			Gerald K Badding	55	CHARLES LYDECKER			Ronald Buda	72	
JIM SAUER			SPM	4:31.70	TIM BUCKLEY			ARIZ	2:17.12	
MIKE VAROZZA			C Stickle	31	KEITH SWITZER			Rafael Pacheco	53	
NEM	2:01.01		Jim Esposito	58	SPM	10:00.84		Dave Evans	60	
David A Cote	61		Kern M Davis	67	C Stickle	31		Douglas F Foster	66	
Matthew Gilson	54		Eric C Herman	50	Eric C Herman	50		Rich S Goldsand	66	
Chuck Barnes	45		MEMO	4:32.96	Michael L Zabel	61	MERR	2:19.22		
Stuart I Cromarty	57		Daniel F Collazos	52	Kern M Davis	67		Tim McGough	64	
DCAC	2:02.32		Todd Wehmann	49	PBM	10:17.90		Jet Lowe	75	
Neill Williams	53		Paul D Dooley	53	Daniel Lotano	41		Douglas L Burgess	64	
Matthew Gunn	28		Bill P Eason	54	Erik A Hanssen	50		Kevin Joubert	49	
Carr Phillips	56		SFTL	4:38.60	Scott Loder	40				
Jose E Cunningham	65		Hubie Kerns	72	Eliot Winokur	77	200 M. MEDLEY R	MEN	240+	
PBM	2:07.18		Jordan Sangerman	37	MEMO	10:35.46		RICE AQUATIC MAS	1:54.15	
Eric S Rasmussen	50		Martin J Torres	44	Paul D Dooley	53		JAY YARID	18	
C Seidle	52		Carlos J Berrios	56	Craig J Coombs	61		DAVID GUTHRIE		
Erik A Hanssen	50		PSCM	4:48.96	Ahren E Lehnert	48		JOHN FIELDS		
Todd Burrows	50		Bradley S Cahoon	66	Daniel R Jegers	52		BRUCE WILLIAMS		
SHARK	2:09.01		Brett D Goshert	61	HAFL	11:12.01		IM	2:07.47	
Edward M Clissold	47		Glen Y Kishi	63	John Bushman	28		TR Raese	49	
Colin Galvin	37		Dmitry A Baer	26	David W LeClair	54		Harvey G Seybold	67	
Dale J Charrette	64		NEM	4:56.09	Blaise M O'Neill	63		Nick C Merrill	64	
Bill A Brackett	63		Ken K Kwa	48	Chris Burt	66		David A Bishop	62	
SPM	2:15.26		Konrad Juethner	53	GERM	12:01.24	PBM	2:19.18		
Jim Esposito	58		Kevin Donnelly	67	Scott Golden	58		Joseph Wotton	62	
Rob Bedford	59		Mark Alexander	63	Stephen Wright	72		Michael Aubrey	60	
Greg Salomon	59		MEMO	5:07.93	David L Robinson	78		Todd Burrows	50	
Robert M Tullman	57		Ellison R Wada	42	F Westbrook	21		Tony A Jarvis	75	
MEMO	2:18.94		Daniel P Downey	54	MEMO	14:00.28	WCM	2:33.13		
Bill P Eason	54		Jeffrey M Foster	55	Remi Trang	37		Joseph Hahner	67	
Franck S Ardourel	57		Franck S Ardourel	57	Dan Clifford	51		Bechir Romdhane	57	
Daniel F Collazos	52				James E Gloystein	70		Donald P Hanna	63	
Todd Wehmann	49				Long Wu	56		Tom R Flickinger	74	
PSCM	2:24.27		400 M. MEDLEY R	MEN	200+			MOVY	2:35.72	
Brett D Goshert	61		LONGHORN AQUATIC	3:59.68	12	200 M. FREE REL	MEN	240+	Bob Welchlin	64
Tarek A El Dokor	46		ANDERS RASMUSSEN			BLU FROG TEAM	1:43.21	12	Anthony Thompson	57
Chris Courtney	49		DAVID GUTHRIE			RICHARD ABRAHAMS			Marco I Recalde	67
Glen Y Kishi	63		JIM SAUER			MARC MIDDLETON			Rick Rangel	56
ARIZ	2:26.11		MIKE VAROZZA			L MEISENHEIMER		ARIZ	2:45.47	
Theodore Collins	58		PBM	4:17.25		ROSS BOHLKEN			Dale R Wiseley	69
Dave Evans	60		Daniel Lotano	41	WMST	1:57.98			Bernard R Sauve	67
Marc A Valle	47		Barry A Garland	43	Ross C Davis	55			Pat Morrison	58
Michael Meitin	43		Mike LaMonica	61	Francisco J Godoy	63	MEMO	2:48.99		
GAJA	2:28.12		Lee Childs	73	D Scot Marshall	65		Thomas C Chew	64	
Brad Krygier	63		NEM	4:33.00	Gary Schatz	66		Stephen A Small	69	
Thomas Herringer	60		Trent Theroux	54	WISC	1:58.03		Peter Tsugawa	63	
Marc Friedman	57		Kaan Duru	51	Thomas M Grisa	59		Craig J Coombs	61	
William Greenwood	53		Chuck Barnes	45	Dean T Fochios	67	NEM	2:53.89		
MEMO	2:34.63		Stuart I Cromarty	57	Mark J Steinhafel	60		Carl L Dearmin	59	
Daniel P Downey	54		NEM	5:02.60	Gregory G Blommel	61		Mark A Keil	68	
Long Wu	56		Phil Brown	60	IM	2:01.11		Bob R Plencner	69	
Ellison R Wada	42		John Strehle	56	Phil L Dodson	68		George J Coupe	81	
Jeffrey M Foster	55		Joseph A Neikirk	41	Boyd Black	65	ANCM	3:00.35		
			Andrew P Strehle	52	Nick C Merrill	64		Neal P Gillen	84	
400 M. FREE REL	MEN	200+	ARIZ	5:10.94	Mark W Brandt	55		James Vandegriff	65	
BLU FROG TEAM	3:40.26	11	Theodore Collins	58	XCL	2:04.02		David M Friedland	64	
CHARLES LYDECKER			Rafael Pacheco	53	William Hennessy	60		Takeshi Komoto	52	
ROSS BOHLKEN			Gerald K Badding	55	Alessandro Sodi	61				
KEITH SWITZER			Terry A DeBiase	56	John Rittenhouse	63	400 M. FREE REL	MEN	240+	
AMBROSE GAINES			MEMO	5:31.96	Luis J Moyett	57	BLU FROG TEAM	3:56.97	12	
NEM	4:18.16		Bill P Eason	54	PBM	2:04.77		ROSS BOHLKEN		
Chuck Barnes	45		Minh Ngo	50	David Quiggin	77		MARC MIDDLETON		
Matthew Gilson	54		Daniel F Collazos	52	Chip Green	61		L MEISENHEIMER		
Kevin P Tracy	58		Franck S Ardourel	57	Tony A Jarvis	75		RICHARD ABRAHAMS		
Dennis Quelch	49		CONN	5:56.51	Joseph Wotton	62	WCM	4:22.85		
NEM	4:23.36		Miles Ahrens	67	NEM	2:07.82		Tom T Nootbaar	58	
Bob Tyler	59		Robert Lamontagne	63	Stuart I Cromarty	57		Kerry L O'Brien	64	
Tyler G Edsall	44		Steve Martinetto	47	Vincent P Burks	61		Greg A Remmert	59	
Carl L Dearmin	59		Mark S Tilley	62	Majed Elturkmani	67		Ian E King	59	
Craig Hersh	50		MEMO	6:02.67	David A Cote	61	IM	4:34.22		
WCM	4:23.70		Paul D Dooley	53	MEMO	2:08.57		Andreas K Seibt	63	
Bradley Gothberg	59		Jeffrey M Foster	55	Mike O'Brien	66		Boyd Black	65	
Jon Boone	58		Ahren E Lehnert	48	Steven J Cramer	63		Phil L Dodson	68	
Gordon E Bell	69		Craig J Coombs	61	Franck S Ardourel	57		Nick C Merrill	64	
Andy J Nonaka	42				Craig J Coombs	61				

SHARK	4:37.01	WCM	9:51.58	200 M. MEDLEY R	MEN 280+	400 M. MEDLEY R	MEN 280+
Steven M Newman	59	Bradley Gothberg	59	VENTURA COUNTY M	2:12.29 19	VENTURA COUNTY M	4:59.48 19
Jim Matyssek	62	Jon Boone	58	STEVEN HECK		STEVEN HECK	
Tom J Weigand	64	Loren Druz	65	HUBIE KERNS		HUBIE KERNS	
Karl D Huber	59	Ian E King	59	GLENN GRUBER		GLENN GRUBER	
PBM	4:50.67	IM	10:02.03	BRUCE ROLLINS		BRUCE ROLLINS	
Michael Aubrey	60	Phil L Dodson	68	SHARK	2:18.64	PBM	6:01.01
Chip Green	61	Boyd Black	65	Bob E Couch	74	Roger L Parsons	74
Todd Burrows	50	Andreas K Seibt	63	Jack R Groselle	67	Michael Aubrey	60
Eliot Winokur	77	David A Bishop	62	Jeffrey Boatright	68	Eliot Winokur	77
CONN	4:57.07	PBM	10:17.21	Rick B Walker	71	David Quiggin	77
Mark S Tilley	62	David Quiggin	77	PBM	2:31.70	LBG	6:34.87
Miles Ahrens	67	Tony A Jarvis	75	David Quiggin	77	Jeffrey Dobra	67
Robert Lamontagne	63	Michael Aubrey	60	Michael Aubrey	60	Bill J Butler	65
Gerald O Burbank	62	Daniel Lotano	41	Eliot Winokur	77	Rick Miller	74
MICH	4:59.66	MEMO	12:53.66	Lee Childs	73	Stan M Smith	74
David Achtemeier	61	Robert Inchausti	59	WMST	2:39.75	MEMO	6:41.89
Jerry Sweetland	54	Thomas C Chew	64	Thomas D Boak	78	David L Benjamin	72
Peter M Simon	64	Danny W Wan	58	Francisco J Godoy	63	Stephen A Small	69
Jim H Pogue	61	Peter Tsugawa	63	Greg J Tharp	71	Mike O'Brien	66
WCM	5:19.33			J Scott Campbell	73	Richard Sears	74
Donald P Hanna	63	200 M. FREE REL	MEN 280+	SHARK	2:43.06	SCHH	8:09.39
Joseph Hahner	67	GOLD COAST MASTE	1:54.44 15	Jan Soderstrom	76	Don Sealey	76
Bechir Romdhane	57	KEEFE LODWIG		John F Johnston	74	Rick McFadden	69
Jesse B Smyers	75	JAN SODERSTROM		Karl D Huber	59	Chester Richards	75
ARIZ	5:33.19	LEE CHILDS		Ronald Buda	72	Michael J Farnham	67
Theodore Collins	58	DAVID QUIGGIN		GERM	2:48.77		
Douglas F Foster	66	SHARK	2:06.52	Stephen Wright	72	800 M. FREE REL	MEN 280+
Daniel Buhrmaster	68	Jack R Groselle	67	Ronald E Greger	77	SARASOTA SHARKS	10:03.69 21
Rich S Goldsand	66	Rick B Walker	71	Scott Golden	58	JACK GROSELLE	
ARIZ	5:35.72	Bob E Couch	74	David L Robinson	78	BOB COUCH	
Rex L Dickman	66	Jack R Martin	70	LBG	2:56.88	JACK MARTIN	
Richard E Hanan	72	PBM	2:09.59	Kim J Onisko	65	RICK WALKER	
Pat Morrison	58	David Quiggin	77	Stan M Smith	74	SHARK	10:03.69
Bernard R Sauve	67	Eliot Winokur	77	Rick Miller	74	Jack R Groselle	67
MEMO	5:57.04	Mike LaMonica	61	Jeffrey Dobra	67	Bob E Couch	74
Craig J Coombs	61	Lee Childs	73	SHARK	3:08.04	Jack R Martin	70
Thomas C Chew	64	XCL	2:16.08	Keith R Evans	73	Rick B Walker	71
Peter Tsugawa	63	Marvin B Levenson	71	Darryl W Sjoborg	76	LBG	12:51.71
Stephen A Small	69	James W Rawley	68	Tom J Weigand	64	Kim J Onisko	65
400 M. MEDLEY R	MEN 240+	Steven A Levenson	68	Tom Cornell	74	Rick Miller	74
RICE AQUATIC MAS	4:19.86 18	Jack R Levenson	73	ARIZ	3:22.41	Stan M Smith	74
JAY YARID		LBG	2:25.52	Craig A Shaffer	75	Jeffrey Dobra	67
DAVID GUTHRIE		Kim J Onisko	65	Jack Allison	70	SKY	13:34.93
JOHN FIELDS		Rick Miller	74	James Spiegel	74	James M Keller	68
BRUCE WILLIAMS		Stan M Smith	74	Stan J Strebig	79	Thomas Mester	70
IM	4:52.90	Jeffrey Dobra	67	DCWW	4:13.75	Jon Shastid	73
TR Raese	49	SHARK	2:28.36	Marvin Blount	70	Larry Hunt	74
Harvey G Seybold	67	Jan Soderstrom	76	Nevitt T Greene	73	MEMO	13:53.67
Andreas K Seibt	63	Tom Cornell	74	Lawrence Thurston	69	Dan Winterrowd	71
David A Bishop	62	Keith R Evans	73	Maurice A Butler	69	Mike O'Brien	66
NEM	5:54.03	Don Claridge	76	400 M. FREE REL	MEN 280+	David L Benjamin	72
Bob Tyler	59	ARIZ	2:32.81	SARASOTA SHARKS	4:19.08 21	Richard Sears	74
Craig Hersh	50	Jack Allison	70	JACK GROSELLE		200 M. FREE REL	MEN 320+
Carl L Dearmin	59	Rick Vieth	68	JEFFREY BOATRIGHT		SAN DIEGO SWIM M	2:25.21 06
David W Edsall	73	Bill Ton	74	BOB COUCH		FRANK PIEMME	
NEM	6:38.68	James Spiegel	74	RICK WALKER		JURGEN SCHMIDT	
Michael T Garr	68	NEM	2:33.21	SHARK	4:19.08	DALE WEBSTER	
Dennis Quelch	49	Bob R Plencner	69	Jack R Groselle	67	KEN KIMBALL	
Majed Elturkmani	67	George J Coupe	81	Jeffrey Boatright	68	ARIZ	2:29.90
Tim Morse	73	David W Edsall	73	Bob E Couch	74	Douglas Springer	75
SMS	6:40.39	Bob Tyler	59	Rick B Walker	71	Kenneth McKinney	82
Douglas A Holmes	85	MEMO	2:44.13	SHARK	5:17.31	Ted G Pierce	79
Herman Kelly	67	David L Benjamin	72	Ronald Buda	72	Al Worth	86
Richard Hartman	66	Mark Aikele	66	Andy S Antonetz	64	GOLD	2:44.07
Gordon P Mese	54	James E Gloystein	70	Don Claridge	76	Cav Cavanaugh	86
PSM	6:42.29	Richard Sears	74	Jack R Martin	70	Marcos Szeinfeld	76
Stephen W Fogg	73	AGUA	2:44.20	LBG	5:32.44	Michael A Dively	83
Scott J Neuhaus	67	John Chambers	66	Kim J Onisko	65	David R McIntyre	84
Dan Underbrink	65	Rich Bernstein	75	Rick Miller	74	200 M. MEDLEY R	MEN 320+
Brent Barnes	53	Bob Kolonowski	73	Stan M Smith	74	GEORGIA MASTERS	2:48.29 14
800 M. FREE REL	MEN 240+	Tom Gallagher	77	Jeffrey Dobra	67	CLARKE MITCHELL	
VENTURA COUNTY M	8:50.43 15	DCWW	3:35.47	ARIZ	5:46.81	ALBERT WOODS	
JIM MC CONICA		Nevitt T Greene	73	James Spiegel	74	HAL STOLZ	
GLENN GRUBER		Maurice A Butler	69	Douglas Springer	75	DAVID MILLER	
MICHAEL BLATT		Marvin Blount	70	Kenneth McKinney	82		
MIKE SHAFFER		Lawrence Thurston	69	Jack Allison	70		

ARIZ	3:01.98	800 M. FREE REL	MEN 360+	MEMO	2:06.23	GAJA	1:56.93
Ted G Pierce	79			Aaron R Kruglikov	28	Evelyn J Johnson	25
Kenneth McKinney	82	FLORIDA AQUATIC	21:24.39 14	Laura M Rambo	30	Claire Rowcliffe	24
Douglas Springer	75	ROGERS HOLMES		Julia M Roriz	28	Carlton O Eaton	55
Al Worth	86	WILLIAM ADAMS		Keevan G Harding	30	Douglas B Jones	27
GOLD	3:18.82	EDWIN GRAVES				DCAC	1:57.62
Bill Dykstra	84	JOHN CORSE		200 M. MEDLEY R MIXED	100+	WonKee Moon	47
Karl E Wiedamann	83	No Relays		GOLDEN ROAD AQUA	1:48.37 17	Emily K Dickson	22
R Pendergrass	80			MARGO ACEINO		Meredith A Stakem	40
David R McIntyre	84			LUKE PECHMANN		Chris Meadows	31
		MIXED RELAYS		ALEXANDER ACEINO		NCMS	1:59.68
400 M. FREE REL	MEN 320+			L IBANEZ LOPEZ		Mark S Rubacky	52
SAN DIEGO SWIM M	5:40.37 07	200 M. FREE REL MIXED	72+	GERM	2:15.21	Katarina Darmofal	25
FRANK PIEMME				Sarah N Glisan	24	Alicia K Uhl	44
DALE WEBSTER		THE OLYMPIC CLUB	1:43.33 95	Lisa M Chin	40	Brian C Byrd	27
JURGEN SCHMIDT		SHARON SCOTT		Todd Culliton	33	WMST	2:03.99
BOB BEST		ALICIA WALKER		F Westbrooks	21	Alana N Wilson	34
GOLD	6:33.67	JAMIE PATRICK				Sarah Bustamante	19
Cav Cavanaugh	86	MARTIN HERMANN		400 M. FREE REL MIXED	100+	Francisco J Godoy	63
Marcos Szeinfeld	76	No Relays		GOLDEN ROAD AQUA	3:41.64 17	Andrew R Temple	42
Michael A Dively	83			L IBANEZ LOPEZ		GAJA	2:10.98
David R McIntyre	84	200 M. MEDLEY R MIXED	72+	ALEXANDER ACEINO		Elizabeth Elco	32
ARIZ	7:50.82	THE OLYMPIC CLUB	1:52.26 10	MEGAN JEX		S Eichenberger	23
Richard Kreutzen	80	MATT SCANLAN		MARIO MARSHALL		Patrick Loeffler	29
Glenn A Tewksbury	88	GRAHAM LENTZ		MMAC	4:21.55	M Schweitzer	39
John W Leet	76	MEG GILL		Maxwell Reynolds	21	ART	2:13.70
Stan J Strebig	79	BROOKE BISHOP		David R Curtiss	35	Deana M Neaves	37
		No Relays		Stephanie McNicol	32	Kalen M Curtis	32
400 M. MEDLEY R	MEN 320+			Sadie Roberts	31	Arnold P Blohme	25
MICHIGAN MASTERS	6:35.34 16	400 M. FREE REL MIXED	72+	SPP	5:32.63	Adam A McKenzie	29
RAY MARTIN		METRO MASTERS SW	3:53.00 04	Yann Hicke	29	MEMO	2:15.02
JOEL LOCKWOOD		PAUL BUREN		Meredith Cranston	25	Emmanuel Torres	35
ERIK LOKENSGARD		PAUL SCHNED		Antonio Escobar	34	Elizabeth A Press	32
WALLIE JEFFRIES		ERIN ABBEY		Nora Snee	28	Sara Rafalson	33
GOLD	7:50.69	No Relays				Yves K Gibbons	37
Bill Dykstra	84	400 M. MEDLEY R MIXED	72+	400 M. MEDLEY R MIXED	100+		
Karl E Wiedamann	83	ORANGE COAST MAS	4:20.54 09	NEW ENGLAND MAST	4:16.58 02	200 M. MEDLEY R MIXED	120+
R Pendergrass	80	KEITH RYAN		BENJAMIN LO-PINTO		PHOENIX SWIM CLU	1:47.51 13
Marcos Szeinfeld	76	KEVIN MILLER		S MORAWSKI		NORIKO INADA	
		ALEAH AMR		JASON EADDY		JEFF COMMINGS	
800 M. FREE REL	MEN 320+	KIERSTIN COLESEN		JESSICA STOKES		ERIN CAMPBELL	
MICHIGAN MASTERS	12:15.50 16	No Relays		MEMO	6:03.60	JAN KONARZEWSKI	
WALLIE JEFFRIES		800 M. FREE REL MIXED	72+	Nora A Laszlo	23	NOVA	2:00.09
JOEL LOCKWOOD		TERRAPIN MASTERS	8:51.55 03	Aaron R Kruglikov	28	Adil Assouab	29
RAY MARTIN		MEREDITH STAKEM		Sara Rafalson	33	Joshua E Hanson	27
ERIK LOKENSGARD		KELLY BOWMAN		Kyle R Rentschler	24	Amy Visarutanun	24
GOLD	14:50.03	JEFFREY STRAHOTA				Veronica Hibben	65
Cav Cavanaugh	86	JAMES CROWDER		800 M. FREE REL MIXED	100+	PSCM	2:05.68
Marcos Szeinfeld	76	No Relays		NEW ENGLAND MAST	8:29.16 06	Erin C Knorr	33
Michael A Dively	83	200 M. FREE REL MIXED	100+	ANDREW FERGUSON		Ken A Barcinas	29
David R McIntyre	84	PHOENIX SWIM CLU	1:40.78 13	DORI MILLER		Scott Smidlein	31
200 M. FREE REL	MEN 360+	HERBERT BEHM		ANDREA YTTRE		Elizabeth Mullins	40
FLORIDA AQUATIC	3:56.13 18	JAN KONARZEWSKI		RICK CARDOSO		GERM	2:07.43
EDWIN GRAVES		ERIN CAMPBELL		No Relays		Madison M Bishop	23
JOHN CORNELL		NORIKO INADA		200 M. FREE REL MIXED	120+	N Fitzwilliam	23
JOHN CORSE				EL SEGUNDO MASTE	1:41.37 00	Gary Fitzwilliam	57
WILLIAM ZANI		PALM	1:53.47	BERT BERGEN		Annemarie Schnoor	23
No Relays		Jack W McSorley	23	PAIGE FRANCIS		TERR	2:08.57
200 M. MEDLEY R	MEN 360+	MacKenna C Angert	25	D GRANER-GALLAS		Courtney Randolph	30
FLORIDA AQUATIC	4:30.72 14	David E Rieder	27	DEREK ROBINSON		M Crnogorcevic	27
ROGERS HOLMES		GS	1:58.61	SPM	1:52.55	Brett C Laplante	33
WILLIAM ADAMS		Jennifer Davis	24	Chelsea B Nauta	33	J O'Loughlin	38
JOHN CORSE		Sarah Tomashefski	31	C Stickle	31	SDSM	2:12.66
EDWIN GRAVES		Dylan C Ogle	23	Adam Jerger	45	Brandon Williams	42
No Relays		Jacob Pocta	30	Celeste A Patton	37	Laurel Ball	30
400 M. FREE REL	MEN 360+	CMAC	2:00.63	Elizabeth Mullins	40	Daniel Partin	51
FLORIDA AQUATIC	9:52.10 14	Eric Shi	27	Ken A Barcinas	29	Grace Thrasher	22
ROGERS HOLMES		Caroline R Conner	18	Erin C Knorr	33	DCWW	2:15.80
JOHN CORSE		Roger V Garcia	40	Tarek A El Dokor	46	Luis R Salazar	55
EDWIN GRAVES		Anne Deffebach	23	VMST	1:54.94	Marques P Ross	25
WILLIAM ADAMS				Kevin Mastracci	25	Taylor Hicks	26
No Relays				John Morris	37	Kim Dustin	53
				Sarah A Tisdale	32	ARIZ	2:20.93
				A Marshall	26	Elizabeth Penner	35
						Aung Sann Oo	40
						Emily L Huffer	25
						Zachary Windle	29
						SPM	2:21.11
						Celeste A Patton	37
						Sarah Swoch	36

C Stickle	31	L Forrest-White	36	Lisa M Chin	40	MERR	2:37.04
Eric C Herman	50	Kirill Ostrovskiy	35	Gustavo Sandi	49	Megan Steen	25
SPP	2:22.44	GBM	5:21.63	GBM	2:11.12	Tim McGough	64
Lauren Turner	29	Crystie McGrail	37	Alex Ferris	21	Kevin Joubert	49
Antonio Escobar	34	Emily Cook	35	Steve J Miller	67	Ann M Brown	59
Charles McPeak	51	Alex Ferris	21	Lauren Eichenbaum	37		
Chloe P Graham	25	C Cloitre	46	Crystie McGrail	37	400 M. FREE REL MIXED 160+	
ART	2:22.46	SPM	6:53.61	DCWW	2:11.44	COLORADO MASTERS 3:46.01 09	
Arnold P Blohme	25	Olivia G Barkley	21	Marques P Ross	25	CHRIS O'SULLIVAN	
Margaret Sliwka	38	John L Nixon	66	Anne E Forster	56	RICHARD ABRAHAMS	
Kalen M Curtis	32	Russell Hawkins	35	Luis R Salazar	55	S VON DER LIPPE	
Adam A McKenzie	29	Alyssa Harmon	24	Kim Dustin	53	SHERI HART	
400 M. FREE REL MIXED 120+		800 M. FREE REL MIXED 120+		GRA	2:12.70	SHARK	4:15.67
GOLDEN ROAD AQUA 3:48.17 18		NOVAQUATICS MAST 8:25.57 12		James Torres	40	Melissa D Varlas	48
MEGAN MELGAARD		CYNTHIA LEWIS		Ann Y Mo	38	Joseph T Martinet	33
MEGAN JEX		EVAN KRAUS		Heidi I Sheaks	52	Edward M Clissold	47
LUKE PECHMANN		AMY COLLINS		John Allaire	62	Ashley M King	41
TONY COX		DICKIE FERNANDEZ		GRA	2:15.79	NEM	4:28.81
SHARK	4:20.28	SPM	9:47.67	Michael D Lucero	51	Keanna Voso	29
Daniel J Barry	31	C Stickle	31	Nadia L Franks	35	Emily White	68
Colin Galvin	37	Matthew Menendez	26	Carlos Buonavita	59	Eric T Nilsson	34
Laurel D Varnell	30	Paula M Texel	51	Lindsay A Fuller	37	Marcos Lavado	30
K Harmeling	25	Sarah Swoch	36	LTMS	2:27.20	SPM	4:39.87
PSCM	4:21.19	NOVA	10:30.83	Tricia Murray	43	C Stickle	31
Scott Smidlein	31	Kathryn J Powell	44	Tony Paikeday	52	Rob Bedford	59
Erin C Knorr	33	Stephanie Kramer	47	Frank D Formolo	50	Celeste A Patton	37
Ken A Barcinas	29	Travis Bartosh	38	Katrina Kroening	28	Sarah Swoch	36
Marnie Whitley	52	Quinn P Birtles	24			KFAC	4:40.83
WCM	4:30.05	SPP	11:48.32	200 M. MEDLEY R MIXED 160+		Alison O'Connor	28
Jenn Hwang	29	Nora Snee	28	COLORADO MASTERS 1:53.38 09		Susan O O'Brien	51
Russell S Mikuni	39	Meredith Cranston	25	SHERI HART		August Baker	57
Kaleena Gettel	32	Yann Hicke	29	S VON DER LIPPE		Douglas A O'Brien	52
Jonathan Flakoll	47	Charles McPeak	51	CHRIS O'SULLIVAN		MICH	4:41.30
NOVA	4:40.31	SFTL	12:22.19	RICHARD ABRAHAMS		Gerini-Romagnoli	29
Quinn P Birtles	24	R Strzelecki	49	SHARK	2:05.48	Chad L Steed	50
Kathryn J Powell	44	June C Bennett	20	John Rocco Aversa	46	B Karas-Foltz	56
Stephanie Kramer	47	Kathleen J Stutz	39	Casey M Keiber	44	Amy L Briskey	47
Travis Bartosh	38	Alan Hsieh	28	Ashley M King	41	CSTS	4:48.66
MEMO	4:57.42	SPM	12:30.42	Daniel J Barry	31	Rachel P Limon	41
Emmanuel Torres	35	Claudio N Coimbra	65	TERR	2:14.14	Kenya K Lam	22
Jacky R Chen	28	Olivia G Barkley	21	Jeffrey Strahota	41	Scott Hoag	67
Regina Chien	35	Alyssa Harmon	24	Laura C Rose	35	Sergey Mozharov	37
Julia M Roriz	28	Russell Hawkins	35	Andrew F Ellis	53	SPM	4:49.06
ALB	5:00.56	MEMO	13:22.38	Marlena L Tonelli	33	Eric C Herman	50
Miriam F Eide	23	Yves K Gibbons	37	RMST	2:14.29	Jim Esposito	58
Sam P Gleason	25	Calvin Loa	32	Kim M Brightwell	61	Cheryl A Kupan	57
Caitlin M Heffley	29	Emily Encina	36	Craig M Baldwin	47	Megan Howson	25
Steven H Terusaki	68	Leah E Williams	40	Evangelina Geskos	38	MVN	5:14.34
MEMO	5:03.99	200 M. FREE REL MIXED 160+		Andrew S Koons	29	Alex Bae	26
Kirill Ostrovskiy	35	COLORADO MASTERS 1:42.03 09		GERM	2:21.19	Steve Gunnell	51
Aaron R Kruglikov	28	RICHARD ABRAHAMS		Kempsey Clark	31	Stephen Freitas	56
Caylan Rodriguez	33	S VON DER LIPPE		Gustavo Sandi	49	Sherry Brooks	61
Kathryn Woodworth	35	SHERI HART		Jenny Carswell	47	MEMO	5:21.98
400 M. MEDLEY R MIXED 120+		CHRIS O'SULLIVAN		Diana Espinoza	46	Kelly Schley	42
PHOENIX SWIM CLU 3:56.24 13		SDSM	1:51.29	KFAC	2:21.36	Jimmy Song	38
NORIKO INADA		Kenton R Jones	54	Susan O O'Brien	51	Jez Lee	41
JEFF COMMINGS		Ana C Caldas	44	Alison O'Connor	28	Minh Ngo	50
ERIN CAMPBELL		Laurel Ball	30	Sean P Correll	54	MEMO	6:17.06
JAN KONARZEWSKI		Brian D Strate	54	Douglas A O'Brien	52	Calvin Loa	32
TERR	4:38.79	NEM	1:55.60	CSTS	2:24.28	Long Wu	56
Courtney Randolph	30	Chuck Barnes	45	Kenya K Lam	22	Gabriella Condie	45
Laura C Rose	35	Madison R Behan	26	Rachel P Limon	41	Evi Schueller	44
Brett C Laplante	33	Sarah C Sutton	38	Sergey Mozharov	37	400 M. MEDLEY R MIXED 160+	
J O'Loughlin	38	Kaan Duru	51	Scott Hoag	67	COLORADO MASTERS 4:10.32 09	
SPM	4:58.44	MAM	2:01.36	GRA	2:28.29	SHERI HART	
Paula M Texel	51	Rebecca R Perry	57	Teresa Frias	49	S VON DER LIPPE	
C Stickle	31	Lucas Poliak	28	Michael D Lucero	51	CHRIS O'SULLIVAN	
Matthew Menendez	26	J Cox	53	Lindsay A Fuller	37	RICHARD ABRAHAMS	
Alison S Hayden	50	Adam Nisenbaum	44	John Allaire	62	TERR	4:46.91
NCMS	5:10.51	MEMO	2:02.96	PALM	2:28.56	Mollie K Grover	40
Brian C Byrd	27	Ellison R Wada	42	Leighton Branton	36	Andrew F Ellis	53
Katarina Darmofal	25	Laura M Condon	35	Anna Holland	40	Jeffrey Strahota	41
Alicia K Uhl	44	Lucianne T Kimura	35	Billy Buck	60	Marlena L Tonelli	33
Mark S Rubacky	52	Ahren E Lehnert	48	Kevin P Moran	32	SPM	5:11.36
MEMO	5:15.80	GERM	2:07.11	GAJA	2:35.11	C Stickle	31
Laura M Condon	35	Jenny Carswell	47	Elizabeth Elco	32	Kern M Davis	67
Alejandro Flores	40	Steven Krempasky	34	Helena M Ruiz	41	Tabitha A Brandt	53
				Adam Diehl	39	Celeste A Patton	37
				Ed V Sperr	77		

NEM	5:16.79	SHARK	1:59.24	Andy Matthias	46	John Rocco Aversa	46
Sarah C Sutton	38	John Rocco Aversa	46	J Kaneaster	43	Bridget Keller	51
Jim K Porter	52	Bill A Brackett	63	NEM	2:37.40	SPM	4:55.03
Madison R Behan	26	Ann K Stewart	51	Kysa M Crusco	45	Paula M Texel	51
Vincent P Burks	61	Bridget Keller	51	David W Edsall	73	Eric C Herman	50
NEM	5:46.39	SPM	2:01.86	Bob Tyler	59	Karen L Westerman	54
Mark A Keil	68	Rob Bedford	59	Sam Tyler	25	Sean Gerrard	48
Tyler G Edsall	44	Greg Salomon	59	SWOUT	2:39.17	PBM	5:04.62
Lori D Hindle	46	Susan Tokayer	61	Joe W Clauson	50	Joan Craffey	68
Sam Tyler	25	Karen L Westerman	54	Paige Cull	43	Michael Aubrey	60
SPM	6:02.58	PALM	2:04.41	Brian A Harper	47	Daniel Lotano	41
Jim Esposito	58	Maria L Elias	57	Patti A Lehman	62	Megyn R Taback	48
Megan Howson	25	Anna Holland	40	GS	2:43.90	NEM	5:46.95
Sarah Swoch	36	Steve Savage	54	Bill Grawe	64	Liz Adams	61
Claudio N Coimbra	65	Billy Buck	60	Sarah Tomashefski	31	Jennifer Downing	43
CONN	6:04.66	NEM	2:07.62	Randy Charcalla	45	Konrad Juethner	53
Jonathan Matthews	42	Rebecca A Renner	55	Kacky C Elliott	82	Mark Alexander	63
Eric S Gordon	47	Konrad Juethner	53	WMST	2:43.95	SPM	5:47.51
Ally Sega	48	Jennifer Downing	43	Thomas D Boak	78	Jim Esposito	58
Jody Clouse	44	Steven Laduzinski	52	D Scot Marshall	65	Cheryl A Kupan	57
SWOUT	6:35.90	NEM	2:09.76	Lisa L White	62	Susan Tokayer	61
Paige Cull	43	Carl L Dearmin	59	Alana N Wilson	34	Greg Salomon	59
Lindsay A Wilkens	34	Lori D Hindle	46	400 M. FREE REL MIXED 200+		YCFM	5:58.90
Brian A Harper	47	Beth A Estel	65	NORTH CAROLINA M 3:56.10 14		Martha Dennis	69
Rob Curry	68	Tyler G Edsall	44	ERIKA BRAUN		J Kaneaster	43
CAQT	6:46.84	MEMO	2:15.05	HENRY STEWART		Andy Kroupa	52
Thomas W Stebel	59	Tina M Voight	52	SUE WALSH		Jose Pontes	64
Jenna M Halupnik	22	Green Huse	53	JONATHAN KLEIN		WCM	6:04.30
Hannah J Langer	23	Dan Clark	47	SDSM	4:23.18	Greg A Remmert	59
David M Douglass	67	Michael Rozendaal	48	Ana C Caldas	44	Patrick M Duggan	58
NEM	7:06.67	NOVA	2:15.45	Cathy Ganze	64	Ann Ongerth	47
Laura M Dennison	37	Amy Visarutanun	24	Kenton R Jones	54	Catherine Taylor	58
L Carney-Goodrich	53	George W Serbia	61	Mike Keeney	67	NEM	6:33.39
Ken K Kwa	48	Michael D Collins	55	MAM	4:35.43	Mark Wild	30
Steven Laduzinski	52	Robin M Smith	66	Susanne P Rublein	51	Marcia A Witkus	51
800 M. FREE REL MIXED 160+		WH20	2:16.22	J Cox	53	CJ Dickson	58
WALNUT CREEK MAS 8:26.62 09		Charles A Larson	69	Steve Cutting	64	Dick Hutchings	80
JACK SORENSEN		A Kurteeva	38	Phil Narodick	36	MEMO	7:39.84
ALISON ZAMANIAN		DAM	2:19.56	SPM	4:55.96	Michael Rozendaal	48
MARGE CURRAN		Jennifer R Phalen	57	Eric C Herman	50	Dan Clifford	51
ROQUE SANTOS		Sally K Guthrie	71	Kern M Davis	67	Christina I Balch	46
SPM	9:13.86	Ted Krovetz	55	Tabitha A Brandt	53	Sue Bennett	59
Paula M Texel	51	Avery Krovetz	25	Paula M Texel	51	PSCM	7:46.28
Celeste A Patton	37	200 M. MEDLEY R MIXED 200+		PBM	5:01.01	Brett D Goshert	61
Sean Gerrard	48	BLU FROG TEAM 1:57.65 12		Rebecca M Wilson	33	J Cartsonis	56
Adam Jerger	45	SHERI HART		Joan Craffey	68	Wendy Ramos	56
SPM	9:23.94	DANIELLE CHANCE		Tony A Jarvis	75	Marie E Raman	65
Alison S Hayden	50	MARC MIDDLETON		Michael Aubrey	60	800 M. FREE REL MIXED 200+	
Karen L Westerman	54	RICHARD ABRAHAMS		YCFM	5:07.04	ILLINOIS MASTERS 8:36.91 15	
Eric C Herman	50	CVMM	2:16.11	Andy Matthias	46	LIZ DILLMANN	
C Stickle	31	Kelly S Karren	48	J Kaneaster	43	DAVID SIMS	
GERM	10:18.48	J Weiderman	55	Martha Dennis	69	ANDREA BLOCK	
Kempsey Clark	31	Mark Buckley	68	Brodie Hynes	47	JIM TUCHLER	
Jenny Carswell	47	Becky Cleavenger	58	RHMS	5:09.03	YCFM	11:10.18
Lisa M Chin	40	NEM	2:19.55	Douglas Erickson	49	Andy Kroupa	52
Gustavo Sandi	49	Melinda Williams	40	Eric D Van Boer	67	Martha Dennis	69
DCWW	11:12.46	Craig Hersh	50	Rachel G Towey	47	Celeste Lind	62
Marques P Ross	25	Niclas K Ohman	47	Linda Hepworth	68	Brodie Hynes	47
Anne E Forster	56	Tracy L Grilli	64	NEM	5:15.33	MVN	11:47.71
Luis R Salazar	55	SPM	2:19.75	Tracy L Grilli	64	Mike K Gibson	60
Luis R Salazar	55	Paula M Texel	51	Bob R Plencner	69	Sherry Brooks	61
Kim Dustin	53	Tabitha A Brandt	53	Mark A Keil	68	Van Cochran	71
MEMO	12:18.01	Rob Bedford	59	Sam Tyler	25	Alex Bae	26
Ellison R Wada	42	Greg Salomon	59	MEMO	5:42.25	MEMO	12:07.59
Christina I Balch	46	NEM	2:25.55	Stacy L Readal	44	Jeffrey M Foster	55
Catherine Murillo	33	J Kevin Fisher	66	Christina I Balch	46	Carlaine Johnson	56
Michael Rozendaal	48	Richard H Myers	74	Robert Inchausti	59	Jeffrey Citron	66
200 M. FREE REL MIXED 200+		Keanna Voso	29	Danny W Wan	58	Jez Lee	41
N CAROLINA MASTE 1:46.08 14		Emily White	68	400 M. MEDLEY R MIXED 200+		4SWM	12:21.97
ERIKA BRAUN		RHMS	2:34.78	ILLINOIS MASTERS 4:23.63 15		Ferenc Szrnka	42
SUE WALSH		Linda Hepworth	68	JIM TUCHLER		Veronique Huguley	57
JON BLANK		Douglas Erickson	49	DAVID SIMS		Lou Kloppe	66
JONATHAN KLEIN		Eric D Van Boer	67	ANDREA BLOCK		Sarah A Smiley	39
SPM	1:58.33	Rachel G Towey	47	LIZ DILLMANN		200 M. FREE REL MIXED 240+	
Sean Gerrard	48	YCFM	2:36.29	SHARK	4:51.37	NORTH TEXAS LONE 1:52.68 15	
Eric C Herman	50	Martha Dennis	69	Ann K Stewart	51	DOUG MARTIN	
Tabitha A Brandt	53	Andy Kroupa	52	Jim Matysek	62	TOM BARTON	
Paula M Texel	51						

C MCKELVEY		SDSM	2:33.92	SMS	5:22.98	PALM	2:32.71
LYNN MORRISON		Darrell L Jett	63	Douglas A Holmes	85	Roger O Beardmore	70
NCMS	2:07.00	Kenton R Jones	54	Richard Hartman	66	Jay Brzezinski	74
Celia Wolff	55	Andra Jaunzeme	68	Rebecca L King	41	Susan A Francis	68
Richard Bober	70	Marieke Thayer	60	Cecile Many	67	Nancy A Van Ast	70
Laura J Byrd	57	MEMO	2:38.40	CONN	5:52.21	WCM	2:45.00
John Moore	59	Clare P Burger	54	Gerald O Burbank	62	D Craig Dennis	75
RHMS	2:13.77	Liz Hurt	57	Kathleen May	60	Jesse B Smyers	75
Eric D Van Boer	67	Mike O'Brien	66	Robert M Kornfeld	63	Susan M Collins	72
Greg Laudenslager	60	Jeffrey Citron	66	K Cleveland	60	Stephanie I Scott	74
Rachel G Towey	47	WMST	2:49.81	ARIZ	6:08.62	ARIZ	2:55.59
Linda Hepworth	68	Gwen Barber	61	Amy Vidos	53	Elizabeth Stewart	66
MEMO	2:19.49	Francisco J Godoy	63	Kay C Dahlberg	67	Beth Larson	63
Jeffrey Citron	66	E Moure de Godoy	61	Bernard R Sauve	67	Craig A Shaffer	75
Daniel P Downey	54	Gary Schatz	66	Pat Morrison	58	Rodger Bivens	80
Marcia Benjamin	65	SPM	2:51.20	SHARK	6:08.99	SCHH	2:57.24
Susan L Haufler	64	John L Nixon	66	Bob E Couch	74	Ellen S Bertram	72
GERM	2:24.67	Cheryl A Kupan	57	Nancy L Kryka	66	Pete Gordon	76
A Bromet-Jagodits	56	Kern M Davis	67	Dale J Charrette	64	Cynthia A Smith	68
Scott Golden	58	Phyllis A Scheidt	61	Daphne R Elliott	53	Rick McFadden	69
P Guay-Berry	57	ARIZ	2:51.46	ARIZ	6:15.21	MOST	3:04.03
Stephen Wright	72	Susan B Martin	59	Susan B Martin	59	DeEtte A Sauer	80
SHARK	2:26.04	Samantha Martoni	59	Samantha Martoni	59	Louis M Raiborn	90
Jo-Ann Elo	60	Ke Wang	65	Ke Wang	65	Deborah Pederson	64
John F Johnston	74	Steven R Willer	67	James Spiegel	74	Andrew J Gale	55
Sue N Watts	67	CONN	2:54.00	RHMS	6:21.25	O*H*	3:04.23
John M Burke	69	Gerald O Burbank	62	Linda Hepworth	68	Lawrence A Terkel	74
NEM	2:29.41	K Cleveland	60	Greg Laudenslager	60	Susan Paris	75
Louisa Teo	47	Kathleen May	60	Eric D Van Boer	67	Luise E Easton	83
Richard H Myers	74	Robert Lamontagne	63	Rachel G Towey	47	Edward J Borsuk	68
Emily White	68			GRA	6:32.23		
J Kevin Fisher	66	400 M. FREE REL MIXED 240+		John Allaire	62	200 M. MEDLEY R MIXED 280+	
MVN	2:32.14	PUGET SOUND MAST 4:16.39 16		Scherwat Ducourne	71		
Sherry Brooks	61	RICK COLELLA		Tom Burke	62	TAMALPAIS AQUATI 2:22.04 15	
Alena Zikova	54	CHARLOTTE DAVIS		Heidi I Sheaks	52	LAURA VAL	
David S Hayward	61	DAVE HANNULA		SCHH	7:47.51	KENNETH FROST	
Mark J Longworth	70	LISA DAHL		Ruth Dvorscak	70	RICHARD BURNS	
ARIZ	2:35.15	NOVA	4:30.56	Rick McFadden	69	NANCY RIDOUT	
Molly Collins	65	George W Serbia	61	Cynthia A Smith	68	SCHH	2:38.12
Susan B Martin	59	Michael D Collins	55	Michael J Farnham	67	Ellen S Bertram	72
Ke Wang	65	Ming H Robinson	58			Rick McFadden	69
Steven R Willer	67	Ellen K Shockro	79	800 M. FREE REL MIXED 240+		Cynthia A Smith	68
SMS	2:37.64	MEMO	5:16.80	SARASOTA SHARKS 9:31.20 19		Pete Gordon	76
Cecile Many	67	Mike O'Brien	66	JACK GROSELLE		ARIZ	3:22.45
Richard Hartman	66	Clare P Burger	54	RICK WALKER		Bill Ton	74
Margaret P Hill	54	Liz Hurt	57	KAREN EINSIDLER		John W Leet	76
Douglas A Holmes	85	Jeffrey Citron	66	REBECCA ATEN		Kelly Reuter	72
SCHH	2:39.36	ARIZ	5:42.45	PBM	11:03.06	Elizabeth Stewart	66
Ginny Taylor	63	Susan B Martin	59	David Quiggin	77	O*H*	3:50.66
Cynthia A Smith	68	Samantha Martoni	59	Joan Craffey	68	Luise E Easton	83
Rick McFadden	69	Steven R Willer	67	Megyn R Taback	48	Lawrence A Terkel	74
Michael J Farnham	67	Ke Wang	65	Michael Aubrey	60	Duane V Grassell	64
		MVN	6:30.24	NOVA	11:04.83	Susan Paris	75
200 M. MEDLEY R MIXED 240+		Van Cochran	71	Debbie S Bradbury	70	MEMO	4:07.40
		William A Kennedy	66	George W Serbia	61	David L Benjamin	72
NOVAQUATICS MAST 2:04.82 19		Katherine Horvath	47	Ming H Robinson	58	James E Gloystein	70
JAMIE FOWLER		Jeanne Little	84	Michael D Collins	55	Marcia Benjamin	65
HENRY VEHOVEC		MICH	6:59.42	MEMO	12:52.79	Lois A Jacobs	78
KATIE OSBORNE		M Reichenbach	66	Susan L Haufler	64	ARIZ	4:28.25
VERONICA HIBBEN		Dana McCorkle	49	Minh Ngo	50	Claire M Guidas	64
WCM	2:21.23	Thomas Neal	78	Marcia Benjamin	65	Martha M Winn	85
Hector Chao	57	William Huehn	60	Mark Aikele	66	Terry Heggy	67
Lisa A Ward	57	MEMO	7:13.28			Richard Kreutzen	80
Charlene O'Brien	65	Dan Winterrowd	71	200 M. FREE REL MIXED 280+		400 M. FREE REL MIXED 280+	
Loren Druz	65	Julie M Johnson	64	SARASOTA SHARKS 2:08.18 19		SARASOTA SHARKS 4:44.05 19	
NCMS	2:23.38	Mark Aikele	66	JACK GROSELLE		JACK GROSELLE	
Richard Bober	70	Ann L McCormick	58	BOB COUCH		BOB COUCH	
John Moore	59	400 M. MEDLEY R MIXED 240+		JULIANNA HOLBROOK		JULIANNA HOLBROOK	
Celia Wolff	55			JUNE CARSON		JUNE CARSON	
Laura J Byrd	57	OREGON MASTERS 4:43.20 09		PBM	2:25.80	ARIZ	6:22.54
PALM	2:29.11	K ANDRUS-HUGHES		Tony A Jarvis	75	Elizabeth Stewart	66
Jay Brzezinski	74	ALLEN STARK		Jeannie Mitchell	75	Molly Collins	65
E De Herder	63	COLETTE CRABBE		Joan Craffey	68	Craig A Shaffer	75
Steve Savage	54	DAVID RADCLIFF		Joseph Wotton	62	Bill Ton	74
Susan A Francis	68	SHARK	5:13.46	WMST	2:28.80	WCM	6:45.04
SHARK	2:29.69	Karen L Einsidler	65	D Scot Marshall	65	Susan M Collins	72
Deanna Doyle	63	Jack R Grosele	67	Carolyn Boak	76	Stephanie I Scott	74
Jim Matysek	62	Ashley M King	41	E Moure de Godoy	61	Bill Kish	72
Steven M Newman	59	Rick B Walker	71	Thomas D Boak	78	Tom R Flickinger	74
Fay V Lachney	60						

ARIZ	6:48.08	200 M. MEDLEY R MIXED 320+	400 M. FREE REL MIXED 360+
Kelly Reuter	72		
Claire M Guidas	64	OREGON MASTERS 2:57.97 19	FLORIDA AQUATIC 9:54.92 17
Terry Heggy	67	WILLARD LAMB	EDWIN GRAVES
Ted G Pierce	79	JANET GETTLING	JOAN CAMPBELL
SCHH	6:49.16	MARGARET TOPPEL	BETTY LORENZI
Ellen S Bertram	72	DAVID RADCLIFF	JOHN CORSE
Pete Gordon	76	LOCO 4:03.87	No Relays
Cynthia A Smith	68	Pete Palmer 86	
Rick McFadden	69	Bob Colyer 83	800 M. FREE REL MIXED 360+
O*H*	6:52.54	Susan D Korsedal 71	FLORIDA AQUATIC 23:00.65 16
Lawrence A Terkel	74	Barbara M Eisele 91	EDWIN GRAVES
Susan Paris	75	ARIZ 4:42.15	JOHN CORSE
Luise E Easton	83	Glenn A Tewksbury 88	JOAN CAMPBELL
Edward J Borsuk	68	Lyn Moreno 73	BETTY LORENZI
MEMO	7:41.00	Wendy Weinberg 76	No Relays
Marcia Benjamin	65	Jack R Fritz 88	
David L Benjamin	72		
James E Gloystein	70	400 M. FREE REL MIXED 320+	
Lois A Jacobs	78	OREGON MASTERS 6:00.74 17	
400 M. MEDLEY R MIXED 280+		WILLARD LAMB	
TAMALPAIS AQUATIC 5:21.37 15		JOY WARD	
LAURA VAL		DAVID RADCLIFF	
KENNETH FROST		MARGARET TOPPEL	
RICHARD BURNS		ARIZ 8:12.77	
NANCY RIDOUT		Jack R Fritz 88	
ARIZ	7:48.47	Al Worth 86	
Bill Ton	74	Lyn Moreno 73	
Wendy Weinberg	76	Wendy Weinberg 76	
Steven R Willer	67	400 M. MEDLEY R MIXED 320+	
Elizabeth Stewart	66	OREGON MASTERS 6:59.56 17	
ARIZ	8:09.82	WILLARD LAMB	
Claire M Guidas	64	JANET GETTLING	
Rick Vieth	68	JOY WARD	
Jack Allison	70	DAVID RADCLIFF	
P Tewksbury	81	ARIZ 9:58.50	
SCHH	11:10.69	Jill D Fritz 81	
Debra K Walsh	68	Martha M Winn 85	
Don Sealey	76	Douglas Springer 75	
Ann Tullie	76	Richard Kreutzen 80	
Chester Richards	75		
800 M. FREE REL MIXED 280+		800 M. FREE REL MIXED 320+	
SARASOTA SHARKS 10:45.17 19		OREGON MASTERS 14:48.98 21	
JUNE CARSON		WILLARD LAMB	
JACK GROSELLE		JOY WARD	
BOB COUCH		JANET GETTLING	
JULIANNA HOLBROOK		BOB BRUCE	
WCM	14:14.01	OREG 14:48.98	
Bill Kish	72	Willard J Lamb 99	
Donald P Hanna	63	Joy Ward 79	
Stephanie I Scott	74	Janet Gettling 73	
Susan M Collins	72	Bob A Bruce 73	
SHARK	14:32.39	O*H* 17:16.97	
Jim Matysek	62	Sid Hall 86	
John M Burke	69	Susan Paris 75	
Carol Mitchell	72	Luise E Easton 83	
Jan Miller	78	Thomas E Spence 77	
200 M. FREE REL MIXED 320+		200 M. FREE REL MIXED 360+	
OREGON MASTERS 2:35.65 19		FLORIDA AQUATIC 3:56.13 16	
WILLARD LAMB		EDWIN GRAVES	
DAVID RADCLIFF		JOAN CAMPBELL	
JANET GETTLING		BETTY LORENZI	
MARGARET TOPPEL		JOHN CORSE	
LOCO 3:34.57		No Relays	
Susan D Korsedal 71			
Bob Colyer 83		200 M. MEDLEY R MIXED 360+	
Barbara M Eisele 91		COAST MASTERS 5:12.04 03	
Pete Palmer 86		MADELEINE MILLER	
ARIZ 3:47.96		MAXINE MERLINO	
Jack R Fritz 88		WALTER PFEIFFER	
Glenn A Tewksbury 88		WOODROW BOWERSOCK	
Lyn Moreno 73		No Relays	
Kelly Reuter 72			

ERRATA for 2020-2021 Long Course Meters

None.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2021

***** MEN *****									
***** 25-29 *****									
***** WOMEN *****									
21.28	11/20/2021	USA	Ryan HELD	50	M.	FREE	M.LETANG	FRA	02/27/2020 25.00
47.43	11/16/2014	USA	Cesar CIELO	100	M.	FREE	Yayoi MATSUMOTO	JPN	11/16/2019 54.44
1:44.90	11/03/2013	USA	Darian TOWNSEND	200	M.	FREE	L.IBANEZ LOPEZ	USA	12/03/2017 1:59.39
3:52.83	12/09/2018	USA	Drew MODROV	400	M.	FREE	Sophie CASSON	GBR	10/27/2013 4:15.74
8:07.91	04/12/2001	BRA	A.ANGELOTTI	800	M.	FREE	Sheila TAORMINA	USA	03/31/1996 8:51.18
15:29.68	10/24/2003	GBR	Greg ORPHANIDES	1500	M.	FREE	Sheila TAORMINA	USA	03/31/1996 16:36.07
23.70	11/21/2021	USA	Ryan HELD	50	M.	BACK	Yurie OGA	JPN	06/14/2015 27.88
52.94	04/18/2021	JPN	Shota TAKESHITA	100	M.	BACK	Yurie OGA	JPN	05/10/2015 1:00.63
1:56.22	12/16/2006	GER	Stefan HERBST	200	M.	BACK	Kana OHASHI	JPN	11/20/2005 2:12.84
26.99	10/29/2017	GBR	Lawrence PALMER	50	M.	BRST	Petra CHOCOVA	CZE	06/08/2014 30.50
58.14	11/28/2021	JPN	Shotaro SHIMAZAKI	100	M.	BRST	Petra CHOCOVA	CZE	06/07/2014 1:06.83
2:07.55	10/14/2018	USA	Josh PRENOT	200	M.	BRST	Satori HOSOKOSHI	JPN	03/21/2021 2:28.33
23.15	11/21/2021	USA	Ryan HELD	50	M.	FLY	Elinore DE JONG	NED	01/19/2018 26.14
51.38	10/29/2021	GBR	Adam BARRETT	100	M.	FLY	Claire DONAHUE	USA	12/12/2015 58.11
1:53.72	03/21/2021	JPN	Shun WATARAI	200	M.	FLY	Yuko NAKANISHI	JPN	05/08/2010 2:09.64
52.78	11/21/2021	USA	Ryan HELD	100	M.	I.M.	Masako KUROKI	JPN	01/26/2019 1:01.79
1:58.91	10/04/2020	JPN	Ken KUWAYAMA	200	M.	I.M.	Hitomi MATSUDA	JPN	04/23/2006 2:17.17
4:14.51	11/15/2009	JPN	Ikumi HASEGAWA	400	M.	I.M.	K.BARANOWSKA	GER	09/27/2015 4:44.98
***** MEN *****									
***** 30-34 *****									
***** WOMEN *****									
21.53	12/05/2021	BRA	F.ROSA MESSIAS	50	M.	FREE	S.KNIAGININA	RUS	11/29/2014 25.17
47.29	11/27/2015	RUS	Evgeniy LAGUNOV	100	M.	FREE	Erika ERNDL	USA	10/13/2012 54.75
1:46.12	09/27/2014	USA	Darian TOWNSEND	200	M.	FREE	Veronica BALSANO	BRA	11/14/2018 2:00.73
3:51.97	11/29/2014	RUS	Yury UFIMTSEV	400	M.	FREE	Sophie CASSON	GBR	10/28/2017 4:14.56
8:12.74	11/21/2021	USA	Drew MODROV	800	M.	FREE	Dawn HECKMAN	USA	12/04/2011 8:38.58
15:30.92	01/26/2019	USA	Chad LA TOURETTE	1500	M.	FREE	Dawn HECKMAN	USA	12/02/2011 16:26.93
23.86	05/07/2017	BRA	Nelson SILVA Jr.	50	M.	BACK	Mai NAKAMURA	JPN	04/19/2009 27.43
52.57	03/20/2021	JPN	Junichi MORITA	100	M.	BACK	Kana YAMAGUCHI	JPN	03/07/2010 1:00.90
1:54.21	03/21/2021	JPN	Junichi MORITA	200	M.	BACK	Kana YAMAGUCHI	JPN	04/21/2012 2:11.86
26.72	05/05/2018	BRA	Felipe LIMA	50	M.	BRST	Nicole HEIDEMANN	GER	11/29/2015 31.35
59.10	11/28/2021	JPN	Kohhei TOMINAGA	100	M.	BRST	Hitomi MATSUDA	JPN	04/17/2010 1:06.98
2:11.17	11/13/2021	RUS	Dmitrii GORBUNOV	200	M.	BRST	Hitomi MATSUDA	JPN	04/18/2009 2:26.96
22.87	05/16/2009	GER	Thomas RUPPRATH	50	M.	FLY	Yuka KATO	JPN	01/10/2016 27.08
52.44	11/12/2016	USA	Darian TOWNSEND	100	M.	FLY	Anna POLIAKOVA	RUS	11/20/2016 59.82
1:53.56	11/25/2017	RUS	Nikolay SKVORTSOV	200	M.	FLY	Hitomi MATSUDA	JPN	05/25/2008 2:13.09
53.28	11/13/2016	USA	Darian TOWNSEND	100	M.	I.M.	Erika ERNDL	USA	10/13/2012 1:02.52
1:56.96	11/13/2016	USA	Darian TOWNSEND	200	M.	I.M.	Hitomi MATSUDA	JPN	11/14/2009 2:13.41
4:16.06	11/12/2016	USA	Darian TOWNSEND	400	M.	I.M.	Hitomi MATSUDA	JPN	04/17/2010 4:45.07
***** MEN *****									
***** 35-39 *****									
***** WOMEN *****									
21.53	10/27/2007	GBR	Mark FOSTER	50	M.	FREE	Dara TORRES	USA	12/03/2006 25.10
47.70	11/18/2018	USA	Roland SCHOEMAN	100	M.	FREE	Dara TORRES	USA	12/03/2006 54.95
1:48.36	12/02/2021	PAR	Benjamin HOCKIN	200	M.	FREE	Hitomi MATSUDA	JPN	03/25/2012 2:03.12
3:57.77	12/14/2003	USA	Erik HOCHSTEIN	400	M.	FREE	K.PIPES-NEILSEN	USA	12/12/1999 4:22.56
8:16.19	12/06/2009	USA	Alex KOSTICH	800	M.	FREE	Sophie CASSON	GBR	01/31/2020 8:50.76
15:56.57	12/04/2009	USA	Alex KOSTICH	1500	M.	FREE	Heidi GEORGE	USA	09/27/2015 16:52.94
24.48	11/27/2021	GER	Stefano RAZETO	50	M.	BACK	Noriko INADA	USA	11/13/2016 27.63
54.66	10/26/2019	USA	Darian TOWNSEND	100	M.	BACK	Noriko INADA	USA	11/19/2017 1:00.43
2:00.34	12/08/2002	USA	Ron KARNAUGH	200	M.	BACK	Kana OHASHI	JPN	11/16/2013 2:13.37
26.66	11/17/2018	USA	Roland SCHOEMAN	50	M.	BRST	Nicole HEIDEMANN	GER	11/10/2018 31.66
1:00.21	10/16/2021	USA	Adam RITTER	100	M.	BRST	Nicole HEIDEMANN	GER	11/10/2018 1:09.07
2:15.42	03/16/2014	JPN	Kazuya KOIKE	200	M.	BRST	Hitomi MATSUDA	JPN	03/10/2012 2:30.63
23.12	11/18/2018	USA	Roland SCHOEMAN	50	M.	FLY	Noriko INADA	USA	11/01/2015 27.45
52.78	01/18/2020	JPN	Takuya HASEGAWA	100	M.	FLY	C.ATHAYDE	BRA	07/25/2021 1:01.31
2:02.98	11/15/2014	USA	Brent CREAGER	200	M.	FLY	C.ATHAYDE	BRA	07/24/2021 2:14.46
54.90	12/04/2021	PAR	Benjamin HOCKIN	100	M.	I.M.	Hitomi MATSUDA	JPN	03/10/2012 1:03.17
1:59.85	10/27/2019	USA	Darian TOWNSEND	200	M.	I.M.	Hitomi MATSUDA	JPN	11/18/2012 2:17.69
4:19.79	10/26/2019	USA	Darian TOWNSEND	400	M.	I.M.	K.PIPES-NEILSEN	USA	12/14/1997 4:52.85
***** MEN *****									
***** 40-44 *****									
***** WOMEN *****									
22.75	05/08/2016	JPN	Hideaki HARA	50	M.	FREE	Erika BRAUN	USA	12/14/2014 26.02
49.64	06/04/2017	JPN	Hideaki HARA	100	M.	FREE	Erika BRAUN	USA	12/14/2014 57.08
1:50.08	12/06/2008	USA	Michael ROSS	200	M.	FREE	K.PIPES-NEILSEN	USA	12/14/2003 2:05.26
4:00.67	11/07/2004	GER	Kai DITZEL	400	M.	FREE	K.PIPES-NEILSEN	USA	12/14/2003 4:21.75
8:15.69	02/25/2017	ITA	Samuele PAMPANA	800	M.	FREE	Kirsten CAMERON	GBR	01/24/2016 8:55.34
15:51.60	02/21/2016	ITA	Samuele PAMPANA	1500	M.	FREE	Heidi GEORGE	USA	12/01/2017 16:50.92
25.48	03/21/2021	JPN	M.WAKABAYASHI	50	M.	BACK	Raakel LUOTO	FIN	01/14/2017 28.86
54.85	12/07/2008	USA	Michael ROSS	100	M.	BACK	Raakel LUOTO	FIN	03/24/2018 1:03.22
2:03.84	12/14/2008	USA	Michael ROSS	200	M.	BACK	Kana MORIHISA	JPN	05/27/2018 2:17.28
28.06	05/12/2019	JPN	Ryosuke IMAI	50	M.	BRST	Katie GLENN	USA	12/02/2018 32.16
1:01.42	12/06/2014	USA	Steve WEST	100	M.	BRST	Cynthia LEWIS	USA	12/05/2015 1:09.95
2:13.72	12/07/2014	USA	Steve WEST	200	M.	BRST	S.VON DER LIPPE	USA	11/16/2008 2:32.37
24.14	03/16/2014	SWE	Lars FROLANDER	50	M.	FLY	Erika BRAUN	USA	03/16/2013 28.19
53.81	03/15/2014	SWE	Lars FROLANDER	100	M.	FLY	S.VON DER LIPPE	USA	11/21/2009 1:01.70



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2:02.97	10/11/1998	USA	William SPECHT	200	M.	FLY	S.VON DER LIPPE	USA	11/19/2006	2:20.66
56.91	06/02/2019	JPN	Takashi NISHIYAMA	100	M.	I.M.	Lisa BLACKBURN	USA	10/10/2015	1:04.19
2:05.46	12/04/2009	USA	Roque SANTOS	200	M.	I.M.	S.VON DER LIPPE	USA	12/02/2007	2:19.21
4:30.68	10/10/2014	USA	Eric CHRISTENSEN	400	M.	I.M.	K.PIPES-NEILSEN	USA	11/24/2002	5:00.82
***** MEN ***** 45-49 ***** WOMEN *****										
22.85	06/02/2019	JPN	Hideaki HARA	50	M.	FREE	Erika BRAUN	USA	10/13/2018	26.29
49.99	06/02/2019	JPN	Hideaki HARA	100	M.	FREE	Erika BRAUN	USA	12/09/2018	57.89
1:52.87	03/09/2012	FRA	Nicolas GRANGER	200	M.	FREE	K.PIPES-NEILSEN	USA	12/02/2007	2:05.94
4:03.10	04/18/2015	ITA	Fabio CALMASINI	400	M.	FREE	Heidi GEORGE	USA	08/01/2021	4:24.86
8:24.75	03/29/2015	ITA	Fabio CALMASINI	800	M.	FREE	Heidi GEORGE	USA	10/15/2021	9:05.44
16:13.34	02/15/2015	ITA	Fabio CALMASINI	1500	M.	FREE	Heidi GEORGE	USA	07/31/2021	17:09.61
26.23	03/20/2021	RUS	Aleksandr SHILIN	50	M.	BACK	Raakel LUOTO	FIN	01/11/2020	29.52
57.00	12/13/2009	USA	Chris STEVENSON	100	M.	BACK	K.PIPES-NEILSEN	FRA	02/27/2009	1:04.46
2:05.54	12/12/2009	USA	Chris STEVENSON	200	M.	BACK	K.PIPES-NEILSEN	FRA	02/26/2009	2:18.15
28.65	10/26/2019	USA	Jeff COMMINGS	50	M.	BRST	Linley FRAME	AUS	07/16/2017	33.01
1:02.22	11/17/2018	USA	Steve WEST	100	M.	BRST	Linley FRAME	AUS	07/16/2017	1:10.63
2:15.45	11/30/2018	USA	Steve WEST	200	M.	BRST	S.VON DER LIPPE	USA	11/21/2010	2:38.00
24.38	03/19/2017	JPN	Eiji NOMURA	50	M.	FLY	Yuriko IKEDA	JPN	10/15/2017	28.53
55.07	03/18/2018	JPN	Eiji NOMURA	100	M.	FLY	S.VON DER LIPPE	USA	11/20/2010	1:03.47
2:05.00	01/19/2020	JPN	Eiji NOMURA	200	M.	FLY	K.PIPES-NEILSEN	USA	12/13/2009	2:23.18
57.68	03/09/2012	FRA	Nicolas GRANGER	100	M.	I.M.	K.PIPES-NEILSEN	FRA	02/26/2009	1:05.61
2:04.64	03/08/2012	FRA	Nicolas GRANGER	200	M.	I.M.	K.PIPES-NEILSEN	USA	05/17/2009	2:21.55
4:31.36	04/07/2012	FRA	Nicolas GRANGER	400	M.	I.M.	K.PIPES-NEILSEN	FRA	02/27/2009	5:00.29
***** MEN ***** 50-54 ***** WOMEN *****										
23.38	10/18/2009	USA	Rowdy GAINES	50	M.	FREE	M.Therese FUZZATI	FRA	03/27/2015	26.27
51.49	03/26/2017	FRA	Nicolas GRANGER	100	M.	FREE	M.Therese FUZZATI	FRA	01/25/2015	58.60
1:54.61	10/14/2011	USA	Rowdy GAINES	200	M.	FREE	S.HEIM-BOWEN	USA	12/06/2009	2:10.72
4:04.48	01/29/2017	FRA	Nicolas GRANGER	400	M.	FREE	Alison ZAMANIAN	USA	10/17/2021	4:33.86
8:33.74	11/17/2018	ITA	Fabio CALMASINI	800	M.	FREE	Alison ZAMANIAN	USA	10/16/2021	9:23.30
16:23.36	02/22/2020	ITA	Fabio CALMASINI	1500	M.	FREE	Lynn MARSHALL	CAN	03/02/2013	17:49.23
26.69	10/24/2015	USA	Fritz BEDFORD	50	M.	BACK	Leslie LIVINGSTON	USA	12/13/2015	30.27
57.95	03/25/2017	FRA	Nicolas GRANGER	100	M.	BACK	Ellen REYNOLDS	USA	03/08/2014	1:05.89
2:07.13	05/06/2017	FRA	Nicolas GRANGER	200	M.	BACK	Ellen REYNOLDS	USA	03/08/2014	2:22.37
29.71	04/09/2017	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO	ITA	11/24/2012	33.96
1:04.28	05/06/2017	FRA	Nicolas GRANGER	100	M.	BRST	Ute HASSE	ESP	03/21/2015	1:15.02
2:19.36	03/23/2018	FRA	Nicolas GRANGER	200	M.	BRST	Marzena KULIS	ITA	03/26/2017	2:46.24
25.49	05/16/2009	CAN	Dan THOMPSON	50	M.	FLY	Leslie LIVINGSTON	USA	03/16/2013	29.25
56.78	03/24/2018	FRA	Nicolas GRANGER	100	M.	FLY	Daniela DE PONTI	ITA	04/03/2016	1:06.88
2:09.19	03/25/2018	FRA	Nicolas GRANGER	200	M.	FLY	Lynn MARSHALL	CAN	05/08/2011	2:28.08
57.69	03/24/2017	FRA	Nicolas GRANGER	100	M.	I.M.	Anette PHILIPSSON	SWE	11/07/2015	1:07.85
2:06.38	01/28/2018	FRA	Nicolas GRANGER	200	M.	I.M.	Ellen REYNOLDS	USA	11/17/2018	2:27.39
4:29.33	03/23/2017	FRA	Nicolas GRANGER	400	M.	I.M.	Ellen REYNOLDS	USA	09/26/2014	5:10.96
***** MEN ***** 55-59 ***** WOMEN *****										
24.37	03/23/2019	SWE	Calvin MAUGHAN	50	M.	FREE	Hayley BETTINSON	GBR	10/28/2018	27.80
54.32	03/23/2019	SWE	Calvin MAUGHAN	100	M.	FREE	Karlyn PIPES	USA	01/20/2017	1:00.61
1:59.08	11/21/2009	USA	Michael MANN	200	M.	FREE	Lynn MARSHALL	CAN	02/28/2016	2:13.58
4:16.03	11/22/2009	USA	Michael MANN	400	M.	FREE	Lynn MARSHALL	CAN	01/23/2016	4:37.35
8:51.34	11/21/2009	USA	Michael MANN	800	M.	FREE	Lynn MARSHALL	CAN	04/23/2017	9:32.63
17:14.15	10/02/2005	USA	Jim MCCONICA	1500	M.	FREE	Lynn MARSHALL	CAN	04/23/2017	18:01.79
27.86	12/09/2018	USA	Fritz BEDFORD	50	M.	BACK	Leslie LIVINGSTON	USA	03/05/2016	30.12
1:00.78	10/20/2018	USA	Fritz BEDFORD	100	M.	BACK	Ellen REYNOLDS	USA	12/07/2019	1:07.17
2:15.37	12/02/2018	USA	Len GUSHE	200	M.	BACK	Ellen REYNOLDS	USA	12/08/2019	2:25.27
29.22	02/09/2020	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO	ITA	04/09/2017	35.15
1:04.26	02/16/2019	ITA	C.Arturo TRAVAINI	100	M.	BRST	Marzena KULIS	ITA	01/26/2019	1:17.36
2:22.91	04/21/2018	ITA	C.Arturo TRAVAINI	200	M.	BRST	Marzena KULIS	ITA	01/27/2019	2:46.91
26.43	12/12/2021	USA	Steve HILTABIDDLE	50	M.	FLY	Leslie LIVINGSTON	USA	03/05/2016	29.39
59.80	04/01/2013	CAN	Dan THOMPSON	100	M.	FLY	Karlyn PIPES	USA	01/21/2017	1:08.15
2:15.97	01/26/2013	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	09/14/2008	2:31.13
1:01.28	12/04/2021	USA	Jerome FRENTSOS	100	M.	I.M.	Karlyn PIPES	USA	01/21/2017	1:09.08
2:14.60	02/29/2020	USA	Jerome FRENTSOS	200	M.	I.M.	Ellen REYNOLDS	USA	1/24/2019	2:27.78
4:51.97	11/21/2009	USA	Michael MANN	400	M.	I.M.	Ellen REYNOLDS	USA	11/24/2019	5:15.72
***** MEN ***** 60-64 ***** WOMEN *****										
24.90	12/03/2006	USA	Richard ABRAHAMS	50	M.	FREE	Jenny WHITELEY	AUS	05/26/2018	28.50
55.87	05/17/2014	USA	Jack GROSELLE	100	M.	FREE	Jenny WHITELEY	AUS	10/13/2018	1:02.60
2:01.65	11/21/2015	USA	Rick COLELLA	200	M.	FREE	Jenny WHITELEY	AUS	10/13/2018	2:15.93
4:29.92	12/02/2017	USA	Dan STEPHENSON	400	M.	FREE	Laura VAL	USA	08/24/2013	4:53.24
9:14.50	12/02/2018	USA	Andrew BRAY	800	M.	FREE	Lynn MARSHALL	CAN	11/13/2021	9:59.85
17:53.29	11/30/2018	USA	Andrew BRAY	1500	M.	FREE	S.HEIM-BOWEN	USA	01/18/2020	19:35.32
29.44	12/07/2019	USA	Jamie FOWLER	50	M.	BACK	Laura VAL	USA	12/08/2013	33.01
1:03.15	12/07/2019	USA	Jamie FOWLER	100	M.	BACK	Bonnie BILICH	USA	10/13/2018	1:12.39
2:17.15	12/08/2019	USA	Jamie FOWLER	200	M.	BACK	Bonnie BILICH	USA	10/14/2018	2:35.84
31.51	11/21/2015	USA	Rick COLELLA	50	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	37.08



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1:09.53	08/01/2021	USA	David GUTHRIE	100	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	1:20.50
2:32.34	07/31/2021	USA	David GUTHRIE	200	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	2:57.05
26.78	05/13/2017	CAN	Dan THOMPSON	50	M.	FLY	Traci GRANGER	USA	12/07/2019	31.24
1:00.20	05/23/2016	CAN	Dan THOMPSON	100	M.	FLY	Laura VAL	USA	12/08/2013	1:11.47
2:20.27	01/20/2018	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	12/03/2011	2:41.25
1:04.23	03/21/2015	USA	Rick COLELLA	100	M.	I.M.	Jenny WHITELEY	AUS	10/13/2018	1:12.19
2:19.96	03/21/2015	USA	Rick COLELLA	200	M.	I.M.	Jenny WHITELEY	AUS	10/13/2018	2:36.81
5:04.54	11/13/2011	USA	Rick COLELLA	400	M.	I.M.	Robyn CROTTY	NZL	07/17/2021	5:43.83
***** MEN ***** 65-69 ***** W O M E N *****										
25.42	03/03/2018	USA	Doug MARTIN	50	M.	FREE	Laura VAL	USA	11/19/2016	29.30
57.78	05/26/2019	USA	Jack GROSELLE	100	M.	FREE	Laura VAL	USA	12/01/2017	1:04.40
2:07.56	11/19/2016	USA	Rick COLELLA	200	M.	FREE	Laura VAL	USA	11/18/2017	2:23.26
4:27.91	11/19/2017	USA	Rick COLELLA	400	M.	FREE	Laura VAL	USA	09/24/2017	5:02.08
9:26.94	11/24/2019	USA	Rick COLELLA	800	M.	FREE	Laura VAL	USA	01/30/2016	10:34.67
18:53.75	04/02/2015	USA	Jim MCCONICA	1500	M.	FREE	Laura VAL	USA	01/30/2016	20:21.61
30.34	12/02/2012	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	09/22/2019	33.41
1:07.69	12/01/2012	USA	Hugh WILDER	100	M.	BACK	Laura VAL	USA	12/01/2018	1:13.08
2:30.92	11/10/2019	USA	Tom WOLF	200	M.	BACK	Laura VAL	USA	12/01/2017	2:42.87
32.50	11/20/2016	USA	Rick COLELLA	50	M.	BRST	Dagmar FRESE	GER	11/28/2021	38.90
1:11.82	11/24/2019	USA	Rick COLELLA	100	M.	BRST	Dagmar FRESE	GER	11/27/2021	1:28.47
2:36.85	11/19/2017	USA	Rick COLELLA	200	M.	BRST	Janette JEFFREY	AUS	07/18/2015	3:10.75
28.65	03/03/2018	USA	Doug MARTIN	50	M.	FLY	Penny NOYES	USA	11/23/2019	32.57
1:05.37	07/22/2016	USA	Lawrence DAY	100	M.	FLY	Laura VAL	USA	12/08/2019	1:13.47
2:25.35	11/18/2017	USA	Rick COLELLA	200	M.	FLY	Laura VAL	USA	09/18/2016	2:45.20
1:05.43	11/19/2016	USA	Rick COLELLA	100	M.	I.M.	Penny NOYES	USA	11/23/2019	1:15.65
2:20.35	11/17/2018	USA	Rick COLELLA	200	M.	I.M.	Laura VAL	USA	12/06/2019	2:46.04
5:03.34	11/18/2017	USA	Rick COLELLA	400	M.	I.M.	Laura VAL	USA	09/18/2016	5:55.00
***** MEN ***** 70-74 ***** W O M E N *****										
26.88	10/10/2015	USA	Richard ABRAHAMS	50	M.	FREE	Diann UUSTAL	USA	12/10/2016	32.38
1:01.70	05/17/2015	USA	Richard ABRAHAMS	100	M.	FREE	Charlotte DAVIS	USA	02/02/2020	1:10.25
2:10.97	12/04/2021	USA	Rick COLELLA	200	M.	FREE	Charlotte DAVIS	USA	02/02/2020	2:33.19
4:56.95	11/18/2018	USA	Dan KIRKLAND	400	M.	FREE	Charlotte DAVIS	USA	02/02/2020	5:28.76
10:17.73	11/10/2018	USA	Dan KIRKLAND	800	M.	FREE	Cecilia MCCLOSKEY	USA	01/18/2020	11:54.61
19:46.94	01/13/2019	USA	Dan KIRKLAND	1500	M.	FREE	Cecilia MCCLOSKEY	USA	01/18/2020	22:06.78
33.09	12/03/2017	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	10/17/2021	35.18
1:11.49	11/13/2021	USA	Lawrence DAY	100	M.	BACK	Laura VAL	USA	10/16/2021	1:16.55
2:34.96	11/14/2021	USA	Lawrence DAY	200	M.	BACK	Laura VAL	USA	10/17/2021	2:47.56
33.54	12/04/2021	USA	Rick COLELLA	50	M.	BRST	Shoko YONEZAWA	JPN	02/27/2005	42.80
1:13.04	12/04/2021	USA	Rick COLELLA	100	M.	BRST	Nobuko YASUDA	JPN	04/12/2015	1:33.92
2:55.87	03/05/2016	USA	Robert STRAND	200	M.	BRST	Nobuko YASUDA	JPN	01/21/2017	3:24.57
29.52	10/11/2015	USA	Richard ABRAHAMS	50	M.	FLY	Diann UUSTAL	USA	03/05/2016	35.12
1:06.54	10/17/2021	USA	Lawrence DAY	100	M.	FLY	Laura VAL	USA	10/17/2021	1:15.46
2:45.30	11/14/2021	USA	Lawrence DAY	200	M.	FLY	Kira MAKAROVA	RUS	11/17/2018	3:26.35
1:06.98	12/04/2021	USA	Rick COLELLA	100	M.	I.M.	Laura VAL	USA	10/17/2021	1:20.61
2:27.07	12/04/2021	USA	Rick COLELLA	200	M.	I.M.	Laura VAL	USA	10/16/2021	2:52.19
5:48.15	09/22/2019	USA	Alek SHESTAKOV	400	M.	I.M.	Brigitte MERTEN	GER	01/16/2016	6:47.91
***** MEN ***** 75-79 ***** W O M E N *****										
28.70	11/21/2021	USA	Richard ABRAHAMS	50	M.	FREE	Christel SCHULZ	GER	06/20/2015	34.58
1:04.80	10/13/2019	USA	David QUIGGIN	100	M.	FREE	Diann UUSTAL	USA	10/17/2021	1:15.87
2:26.94	10/12/2019	USA	David QUIGGIN	200	M.	FREE	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
33.87	12/02/2018	USA	Richard BURNS	50	M.	BACK	Clary MUNNS	AUS	07/21/2019	39.01
1:14.03	12/07/2019	USA	Richard BURNS	100	M.	BACK	Diann UUSTAL	USA	10/16/2021	1:26.80
2:44.04	12/02/2018	USA	Richard BURNS	200	M.	BACK	Diann UUSTAL	USA	10/17/2021	3:10.53
38.35	07/24/2016	USA	Mike FRESHLEY	50	M.	BRST	Shoko YONEZAWA	JPN	02/14/2010	43.79
1:25.38	07/22/2016	USA	Mike FRESHLEY	100	M.	BRST	Shoko YONEZAWA	JPN	03/21/2010	1:36.48
3:06.82	07/23/2016	USA	Mike FRESHLEY	200	M.	BRST	Shoko YONEZAWA	JPN	04/17/2010	3:33.03
32.09	11/21/2021	USA	Richard ABRAHAMS	50	M.	FLY	Judy WILSON	FRA	03/08/2019	38.17
1:17.59	12/08/2019	USA	Richard BURNS	100	M.	FLY	Judy WILSON	FRA	03/09/2019	1:30.03
3:10.85	11/10/2018	CZE	Rudolf SMERDA	200	M.	FLY	Clary MUNNS	AUS	05/25/2019	3:34.50
1:17.58	07/23/2016	USA	Mike FRESHLEY	100	M.	I.M.	Clary MUNNS	AUS	05/25/2019	1:27.96
2:50.79	11/30/2018	USA	Richard BURNS	200	M.	I.M.	Clary MUNNS	AUS	10/13/2019	3:16.79
6:26.09	09/22/2019	USA	Richard BURNS	400	M.	I.M.	Yoshiko OSAKI	JPN	05/11/2013	7:11.33
***** MEN ***** 80-84 ***** W O M E N *****										
31.25	12/02/2017	USA	Jeff FARRELL	50	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	36.08
1:11.26	09/27/2014	USA	David RADCLIFF	100	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	1:21.29
2:38.25	09/28/2014	USA	David RADCLIFF	200	M.	FREE	Yoshiko OSAKI	JPN	02/10/2018	3:00.43
5:39.27	03/09/2014	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	10/20/2019	6:23.17
11:35.71	11/15/2014	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	06/11/2011	12:49.43
21:59.53	09/26/2014	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	06/11/2011	25:45.37



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37.82	11/15/2014	USA	Yoshi OYAKAWA	50	M.	BACK	Yoshiko OSAKI	JPN	04/01/2018	44.82
1:23.24	11/11/2017	USA	David COSTILL	100	M.	BACK	Yoshiko OSAKI	JPN	05/26/2019	1:40.82
3:07.44	10/01/2017	USA	David COSTILL	200	M.	BACK	Yoshiko OSAKI	JPN	10/21/2018	3:35.28
41.42	05/15/2005	JPN	Toshio TAJIMA	50	M.	BRST	Shoko YONEZAWA	JPN	03/08/2015	46.48
1:31.77	02/21/2021	JPN	Masaru SHINKAI	100	M.	BRST	Shoko YONEZAWA	JPN	10/18/2015	1:45.52
3:21.35	02/21/2021	JPN	Masaru SHINKAI	200	M.	BRST	Shoko YONEZAWA	JPN	02/06/2016	3:54.35
35.06	11/19/2016	JPN	Hiroshi MATSUMOTO	50	M.	FLY	Jane ASHER	GBR	04/09/2011	45.57
1:30.06	10/17/2020	JPN	Masaru SHINKAI	100	M.	FLY	Judie OLIVER	CAN	04/01/2012	1:50.08
3:30.11	02/27/2011	ITA	Giulio DIVANO	200	M.	FLY	Judie OLIVER	CAN	03/31/2012	4:10.18
1:24.69	11/11/2017	USA	David COSTILL	100	M.	I.M.	Yoshiko OSAKI	JPN	01/20/2018	1:38.45
3:16.09	10/17/2020	JPN	Masaru SHINKAI	200	M.	I.M.	Jane ASHER	GBR	06/11/2011	3:43.73
7:09.74	04/15/2017	JPN	Ikuro SHIMONO	400	M.	I.M.	Judie OLIVER	CAN	03/30/2012	8:04.67
***** 85-89 ***** W O M E N *****										
32.23	01/29/2016	ESP	Roberto ALBERICHE	50	M.	FREE	Jane ASHER	GBR	04/17/2016	38.75
1:14.68	01/31/2016	ESP	Roberto ALBERICHE	100	M.	FREE	Jane ASHER	GBR	06/25/2016	1:28.60
2:55.35	01/30/2016	ESP	Roberto ALBERICHE	200	M.	FREE	Jane ASHER	GBR	06/25/2016	3:12.66
6:27.44	04/13/2019	USA	David RADCLIFF	400	M.	FREE	Jane ASHER	GBR	04/15/2016	6:57.06
13:20.46	01/13/2019	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	09/16/2016	14:24.83
25:18.19	04/12/2019	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	11/27/2016	28:02.25
40.59	04/19/2009	JPN	Keijiro NAKAMURA	50	M.	BACK	Katharina FLORA	HUN	02/24/2019	47.99
1:28.98	05/18/2008	JPN	Keijiro NAKAMURA	100	M.	BACK	Katharina FLORA	HUN	02/23/2019	1:44.18
3:18.29	04/20/2008	JPN	Keijiro NAKAMURA	200	M.	BACK	Katharina FLORA	HUN	02/24/2019	3:48.62
44.47	06/13/2010	JPN	Toshio TAJIMA	50	M.	BRST	A.VAN OBBERGHEN	BEL	01/23/2016	52.17
1:42.69	10/03/2021	GER	Hans REICHELT	100	M.	BRST	A.VAN OBBERGHEN	BEL	01/22/2016	1:56.68
3:59.91	03/18/2017	JPN	Shunsaku TAKAHIRA	200	M.	BRST	A.VAN OBBERGHEN	BEL	03/19/2016	4:17.34
41.08	01/28/2016	ESP	Roberto ALBERICHE	50	M.	FLY	Judie OLIVER	CAN	03/25/2017	51.40
1:52.03	05/12/2018	JPN	Takashi HAYASHI	100	M.	FLY	Judie OLIVER	CAN	05/12/2017	2:02.59
4:12.21	10/31/2010	USA	Thomas MAINE	200	M.	FLY	Judie OLIVER	CAN	03/25/2017	4:40.42
1:34.85	03/05/2016	ESP	Roberto ALBERICHE	100	M.	I.M.	Jane ASHER	GBR	08/20/2016	1:47.02
3:41.83	01/27/2019	USA	James ZURCHER	200	M.	I.M.	Katharina FLORA	HUN	02/23/2019	3:57.27
8:12.94	10/30/2010	USA	Thomas MAINE	400	M.	I.M.	Judie OLIVER	CAN	03/24/2017	8:42.45
***** 90-94 ***** W O M E N *****										
40.93	02/07/2016	JPN	Toshimi INATOMI	50	M.	FREE	Jane ASHER	GBR	10/30/2021	45.42
1:35.17	10/11/2015	GER	Karl HAUTER	100	M.	FREE	Jane ASHER	GBR	10/29/2021	1:44.21
3:27.14	11/25/2016	GER	Karl HAUTER	200	M.	FREE	Jane ASHER	GBR	10/02/2021	3:52.93
7:44.83	09/28/2014	USA	Willard LAMB	400	M.	FREE	Jane ASHER	GBR	11/28/2021	8:48.34
16:04.18	09/27/2014	USA	Willard LAMB	800	M.	FREE	Jane ASHER	GBR	11/28/2021	17:58.34
30:41.82	09/26/2014	USA	Willard LAMB	1500	M.	FREE	Jane ASHER	GBR	11/28/2021	33:41.77
52.49	05/25/2008	JPN	Goro KOBAYASHI	50	M.	BACK	Jane ASHER	GBR	10/02/2021	55.59
1:47.66	05/14/2006	JPN	Goro KOBAYASHI	100	M.	BACK	Jane ASHER	GBR	10/31/2021	2:01.17
3:59.25	05/27/2007	JPN	Goro KOBAYASHI	200	M.	BACK	Betty LORENZI	USA	10/15/2017	4:24.90
49.58	06/07/2015	JPN	Toshio TAJIMA	50	M.	BRST	Olga KOKORINA	RUS	03/09/2013	1:02.33
1:56.64	11/07/2015	GER	Karl HAUTER	100	M.	BRST	Olga KOKORINA	RUS	11/02/2013	2:25.58
4:21.52	11/12/2016	GER	Karl HAUTER	200	M.	BRST	Olga KOKORINA	RUS	03/07/2013	5:15.24
54.10	11/27/2021	GER	Curt ZEISS	50	M.	FLY	Charlotte SANDDAL	USA	10/11/2012	1:21.95
2:16.78	06/10/2018	BRA	G.DA SILVA	100	M.	FLY	Dorothy WESTON	GBR	04/06/2003	3:21.00
5:24.08	10/11/2015	USA	Thomas MAINE	200	M.	FLY	Nora RONAI	BRA	09/20/2014	9:17.02
1:53.75	11/28/2015	GER	Karl HAUTER	100	M.	I.M.	Jane ASHER	GBR	10/30/2021	2:09.48
4:17.75	11/25/2016	GER	Karl HAUTER	200	M.	I.M.	Jean TROY	USA	11/05/2017	5:40.20
9:39.56	11/15/2015	USA	Thomas MAINE	400	M.	I.M.	Nora RONAI	BRA	11/20/2014	13:55.37
***** 95-99 ***** W O M E N *****										
45.47	11/18/2017	USA	Willard LAMB	50	M.	FREE	Maurine KORNFELD	USA	12/03/2016	1:04.68
1:47.23	03/04/2017	USA	Willard LAMB	100	M.	FREE	Maurine KORNFELD	USA	12/01/2017	2:16.63
3:56.49	11/18/2017	USA	Willard LAMB	200	M.	FREE	Maurine KORNFELD	USA	12/01/2017	4:56.12
8:13.42	03/05/2017	USA	Willard LAMB	400	M.	FREE	Maurine KORNFELD	USA	12/03/2016	10:08.44
16:56.22	11/19/2017	USA	Willard LAMB	800	M.	FREE	Maurine KORNFELD	USA	11/06/2016	20:57.02
31:56.67	11/19/2017	USA	Willard LAMB	1500	M.	FREE	Rita SIMONTON	USA	10/06/2013	42:34.14
55.60	11/19/2017	USA	Willard LAMB	50	M.	BACK	Nora KUTTI	EST	02/04/2017	1:12.24
2:04.72	11/11/2017	USA	Willard LAMB	100	M.	BACK	Kalis RASMUSSEN	CAN	04/27/2019	2:42.13
4:24.83	11/18/2017	USA	Willard LAMB	200	M.	BACK	Kalis RASMUSSEN	CAN	04/28/2019	5:42.83
1:07.12	01/24/2010	JPN	Hiromu YOSHIMOTO	50	M.	BRST	Kalis RASMUSSEN	CAN	04/28/2019	1:32.51
2:31.77	01/24/2010	JPN	Hiromu YOSHIMOTO	100	M.	BRST	Kalis RASMUSSEN	CAN	04/28/2019	3:33.94
5:45.70	05/08/2010	JPN	Hiromu YOSHIMOTO	200	M.	BRST	Kalis RASMUSSEN	CAN	04/28/2019	7:22.30
2:02.24	10/27/2018	USA	Robert DOUD	50	M.	FLY	Maurine KORNFELD	USA	12/02/2017	2:12.78
5:36.78	03/17/2018	USA	Robert DOUD	100	M.	FLY				
11:08.68	03/17/2018	USA	Robert DOUD	200	M.	FLY				
2:39.39	12/09/2017	USA	Willard LAMB	100	M.	I.M.	Maurine KORNFELD	USA	09/25/2016	3:32.13
9:50.55	10/05/2008	USA	Walter PFEIFFER	200	M.	I.M.	Charlotte SANDDAL	USA	10/12/2018	9:32.59
21:03.17	10/05/2008	USA	Walter PFEIFFER	400	M.	I.M.				
***** 100-104 ***** W O M E N *****										
55.75	06/23/2018	AUS	George CORONES	50	M.	FREE	Maurine KORNFELD	USA	10/03/2021	1:15.61
2:19.02	06/23/2018	AUS	George CORONES	100	M.	FREE	Mieko NAGAOKA	JPN	01/26/2014	3:30.49



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				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	75:54.39
1:26.68	03/29/2014	FRA	Jean LEEMPUT	50 M. BACK	Maurine KORNFEELD	USA	10/03/2021	1:29.22
3:26.09	03/28/2014	FRA	Jean LEEMPUT	100 M. BACK	Maurine KORNFEELD	USA	10/03/2021	2:55.51
				200 M. BACK	Maurine KORNFEELD	USA	10/03/2021	6:22.14
				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 TSUNAMI	RUS 11/24/2019	1:47.58		160-199 HELSINGBERGS SIMSALL	SWE 05/08/2016	2:00.84		
Irina SHLEMOVA	Liubov YUDINA			Nina WAHLBERG	Louise KARLSSON			
Ekaterina YUDINA	Olga BORISOVA			Johanna SJOBERG	Helena ABERG			
200-239 CLUB TRIBE ALUMN	USA 02/29/2020	1:54.26		200-239 CLUB TRIBE	USA 12/04/2021	2:06.51		
Marie RESTREPO	Fall WILLEBOORDSE			Susan WILLIAMS	Kristen HARRIS			
Susan WILLIAMS	Margaret CONZE			Margaret CONZE	Fall WILLEBOORDSE			
240-279 NORTH TEXAS LONESTAR	USA 11/11/2017	2:02.15		240-279 NORTH TEXAS LONESTAR	USA 11/14/2015	2:19.60		
Kristin HENDERSON	Lynn MORRISON			Monica BAILEY	Krissy MACCUDY			
Christina MCKELVEY	Monica BAILEY			Lynn MORRISON	Christina MCKELVEY			
280-319 PSV	NED 01/27/2019	2:25.83		280-319 OREGON MASTERS	USA 11/18/2017	2:44.72		
Patty KRUPIARZ	Lottie GEURTS			Joy WARD	Janet GETTLING			
Corrie VERHOEVEN	Esther van LOHUIZEN			Sandi ROUSSEAU	Margaret TOPPEL			
320-359 BIG YOKOHAMA	JPN 02/16/2013	2:55.60		320-359 BIG YOKOHAMA	JPN 02/16/2013	3:28.88		
Shoko YONEZAWA	Sonoe WATANABE			Shoko YONEZAWA	Masae KURATA			
Mieko KAMOSHITA	Masae KURATA			Sonoe WATANABE	Mieko KAMOSHITA			
360-399 SAPPORO MST	JPN 06/02/2013	4:45.07		360-399 SAPPORO MASTERS	JPN 06/03/2018	5:40.08		
Kinko MATSUMOTO	Setsuko NARITA			Sumiko KUJI	Naka FUKUOKA			
Naka FUKUOKA	Fumi MURATA			Haruko SASAKI	Fumi MURATA			
*****	RELAY 400 M. FREE - WOMEN	*****	*****	RELAY 400 M. MEDLEY - WOMEN	*****	*****	*****	
100-119 SEN-SWIM	JPN 11/17/2019	3:55.76		100-119 RENAISSANCE	JPN 09/23/2015	4:14.24		
Rie NAKAGAMI	Kanako TAYAMA			Ayumi WATANABE	Yoko YAMAGUCHI			
Maya HATANAKA	Mika KASHIWAZAKI			Mio HIRANO	Maki MITA			
120-159 BRABO	BEL 12/17/2021	3:56.12		120-159 TEDDINSTON MASTERS	GBR 10/28/2017	4:24.80		
Kim CALUWAERTS	Lynn CALUWAERTS			Hannah LOUGHLIN	Georgina HEYN			
Wendy V.D.ZANDEN	Kimberly BUYS			Rebecca NEWSON	Zoe LIOKALOS			
160-199 RED TIDE OF NYC	USA 12/13/2009	4:03.25		160-199 NORTH CAROLINA MASTE	USA 11/17/2019	4:31.32		
Fall WILLEBOORDSE	Jane KELSEY			Kerry LINDAUER	Sara DUNN			
Susan WAGER	Kristin GARY			Irish HOLLAND	Erika BRAUN			



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200-239 ZPC AMERSFOORT	NED 01/26/2020 4:18.18	200-239 NORTH TEXAS MASTERS	USA 11/08/2015 4:48.61
Lesley CORDIAL	Atie PIJTAK-RADERSMA	Stephanie STONE	Maureen REA
Lidia V. BON-ROSENBRAND	Marije JANSEN	Lisa MIZE	Lynn MORRISON
240-279 UCLA	USA 03/06/2016 4:30.74	240-279 OREGON MASTERS	USA 11/10/2018 5:12.09
Jacki HIRSTY	Christie CIRANLO	Karen ANDRUS-HUGHES	Colette CRABBE
Jenny COOK	Veronica HIBBEN	Laura WORDEN	Arlene DELMAGE
280-319 PSV	NED 01/26/2020 5:21.18	280-319 SPENCER SWIM TEAM	GBR 10/27/2018 6:12.44
Corrie VERHOEVEN	Lotte GEURTS	Helen TRIPPE	Diane FORD
Saskia PHAFF	Ineke WEEKERS	Amanda HEATH	Jean HOWARD-JONES
320-359 MIAMI MASTERS	AUS 06/19/2021 6:40.83	320-359 MAITRES POINTE-CLAIR	CAN 05/25/2019 8:00.03
Margaret FITTOCK	Denise ROBERTSON	Mae WALDIE	Helena LUI
Margaret WATTS	Carole SIMPSON	Judie OLIVER	Gail WHITTAKER
360-399		360-399	

***** RELAY 800 M. FREE - WOMEN *****

100-119 SILVER CITY	GBR 10/28/2017 8:53.34
Rachael KEIR	Louise KENNEDY
Kelly MCINTOSH	Laura ROBERTSON
120-159 TNT/OKUDA	BRA 12/03/2021 8:42.32
Flavia TURINI	Jovana SANTORO NAKAGAKI
Ana Carolina TANGE MORELL	Mariana SANTORO NAKAGAKI
160-199 RED TIDE OF NYC	USA 12/13/2009 8:56.55
Jane KELSEY	Fall WILLEBOORDSE
Susan WAGER	Kristin GARY
200-239 UCLA BRUIN MASTERS	USA 12/06/2013 9:29.43
Roni HIBBEN	Christie CIRAULO
Laurie DODD	Erika STEBBINS
240-279 NORTH TEXAS MASTERS	USA 11/08/2015 10:25.22
Kristin HENDERSON	Lynn MORRISON
Heidi ERNST	Jacki HIRSTY
280-319 PSV	NED 01/25/2019 12:06.47
Ineke WEEKERS	Lottie GEURTS
Corrie VERHOEVEN	Patty VERHAGEN
320-359 SUNWAY YOKOHAMA	JPN 10/21/2017 16:13.28
Shoko YONEZAWA	Sachie MORI
Yuko SAKAGAMI	Sonoe WATANABE
360-399	

***** RELAY 200 M. FREE - M E N *****

100-119 OKUDINHAS	BRA 12/12/2009 1:30.73
Ricardo WASSALL	Leandro OKUDA
Daniel BELINI	Alexander REHDER
120-159 TSUNAMI	RUS 11/24/2019 1:30.83
Aleksey GETMANENKO	Aleksandor SATANOVSKIY
Sergey MUKHIN	Andrei KURNOSOV
160-199 LAHDEN KALEVA	FIN 03/28/2009 1:33.91
Janne VIRTANEN	Tero MATKANIEMI
Ari AILIO	Tommy RUNDGREN
200-239 MAD WAVE	RUS 11/14/2021 1:38.57
Vladimir PREDKIN	Vladislav BRAGIN
Vasiliy EFREMOV	Pavel LEBEDEV
240-279 BLU FROG TEAM	USA 10/14/2012 1:43.21
Richard ABRAHAMS	Marc MIDDLETON
Lucky MEISENHEIMER	Ross BOGLKEN
280-319 GOLD COAST MASTERS	USA 10/11/2015 1:54.44
Keefe LODWIG	Jan SODERSTROM
Lee CHILDS	David QUIGGIN
320-359 JUEI CLUB	JPN 04/27/2003 2:20.85
Shoichi SHIDA	Keiichi NAKAMURA
Katsuzo SHIRAYAMA	Isamu TAMURA
360-399 JUEI CLUB	JPN 02/17/2008 3:19.42
Isamu TAMURA	Hideya FUJII
Hidekazu TAMURA	Tokushi KOMEDA

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

100-119 EAST LEEDS SWIM CLUB	GBR 10/27/2019 3:24.53
ALISTAIR CRAWFORD	RICHARD JAGGER
RICHARD AYRE	RYAN FLANAGAN
120-159 JFE KEIHIN	JPN 05/20/2018 3:23.55

***** RELAY 200 M. MEDLEY - M E N *****

100-119 KALEVI IJUMISKUOL	EST 09/25/2021 1:38.97
Ralf TRIBUNTSOV	Martti ALJAND
Fred KARU	Pjotr DEGTJARJOV
120-159 JFE KEIHIN	JPN 03/18/2018 1:38.46
Takashi TAKEMOTO	Yuki KANAYA
Ryoya TAGUCHI	Shintaro UCHIYAMA
160-199 JFE KEIHIN	JPN 05/16/2021 1:42.91
Shinya HAYASHI	Hideaki TOGO
Ryoya TAGUCHI	Shintaro UCHIYAMA
200-239 LONGHORN AQUATICS	USA 12/01/2012 1:49.42
Anders RASMUSSEN	David GUTHRIE
Jim SAUER	Mike VAROZZA
240-279 RICE AQUATIC MASTERS	USA 11/10/2018 1:54.15
Jay YARID	David GUTHRIE
John FIELDS	Bruce WILLIAMS
280-319 VENTURA COUNTY MASTE	USA 05/26/2019 2:12.29
Steven HECK	Hubie KERNS
Glenn GRUBER	Bruce ROLLINS
320-359 HELLAS SIMKLUBB	SWE 03/24/2019 2:39.05
Erik FORSLUND	Mathias KRONER
Lauri MALK	Peter BERGEGREN
360-399 NISHINOMIYA SUMIRE	JPN 05/09/2009 4:15.49
Toshio YURI	Hiromu YOSHIMOTO
Takeshi YASUKAWA	Kazunaga AKUTSU

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

100-119 FORD AQUATICS	USA 11/24/2013 3:43.64
Darien TOWNSEND	Marcus TITUS
Tyler DEBERRY	Carl MILLER
120-159 JFE KEIHIN	JPN 05/20/2018 3:40.00



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Ryoya TAGUCHI Takao UEKI 160-199 MOZKA Fredric TONUS Michel VAN THIELEN 200-239 BLU FROG TEAM Charles LYDECKER Keith SWITZER 240-279 BLU FROG TEAM Ross BOHLKEN Lucky MEISENHEIMER 280-319 SARASOTA SHARKS Jack GROSELLE Bob COUCH 320-359 MICHIGAN MASTERS Keith CROMPTON Ray MARTIN 360-399 FLORIDA AQUATIC COMB Rogers HOLMES Edwin GRAVES ***** RELAY 800 M. FREE - M E N ***** 100-119 JFE KEIHIN Shun WATARAI Hiroya YAMADA 120-159 BLUE CORSAIRS Ryoya TAGUCHI Shintaro UCHIYAMA 160-199 JSS FUKAI Masafumi TOJO Kesuke KUGA 200-239 BLU FROG TEAM Ambrose GAINES Tim BUCKLEY 240-279 VENTURA COUNTY MASTE Jim MCCONICA Michael BLATT 280-319 SARASOTA SHARKS Jack GROSELLE Jack MARTIN 320-359 MICHIGAN MASTERS Wallie JEFFRIES Ray MARTIN 360-399 FLORIDA AQUATIC COMB Rogers HOLMES Edwin GRAVES ***** RELAY 200 M. FREE - MIXED ***** 100-119 POSEIDON Olga KLIUCHNIKOVA Anna MARKOVA 120-159 TSUNAMI Audrei KURNOSOV Ekaterina YUDINA 160-199 NEVA STARS Pavel LEBEDEV Olga POZNIAKOVA 200-239 EAST LEEDS Paul CLEMENCE David EMERSON 240-279 NORTH TEXAS LONESTAR Doug MARTIN Christina MCKELVEY 280-319 SARASOTA SHARKS Jack GROSELLE Julianna HOLBROOK 320-359 ST KANSAS Fusako HIROOKA Chitoshi KONISHI 360-399 SUNWAY YOKOHAMA Mieko KAMOSHITA Shoko YONEZAWA	Takashi TAKEMOTO Shintaro UCHIYAMA BEL 03/23/2019 3:27.42 Ruud CUYVERS Stef VERACHTEN USA 10/15/2011 3:40.26 Ross BOHLKEN Ambrose GAINES USA 10/14/2012 3:56.97 Marc MIDDLETON Richard ABRAHAMS USA 11/13/2021 4:19.08 Jeffrey BOATRRIGHT Rick WALKER USA 03/19/2016 5:48.17 Joel LOCKWOOD Erik LOKENSGARD USA 10/12/2014 9:52.10 John CORSE William ADAMS JPN 05/16/2021 7:18.39 Tatsuya KOJIMA Ken KUWAYAMA JPN 04/09/2017 7:30.89 Takashi TAKEMOTO Takao UEKI JPN 08/08/2021 7:48.49 Kenji KANAZAWA Tomohiro NAMANO USA 10/14/2011 8:03.40 Charles LYDECKER Keith SWITZER USA 12/04/2015 8:50.43 Glenn GRUBER Mike SHAFFER USA 11/14/2021 10:03.69 Bob COUCH Rick WALKER USA 03/19/2016 12:15.50 Joel LOCKWOOD Erik LOKENSGARD USA 10/10/2014 21:24.39 William ADAMS John CORSE RUS 11/29/2014 1:39.37 Aleksei TESLIK Aleksei ZATCEPIN RUS 11/22/2019 1:37.51 Aleksey GETMANENKO Irina SHLEMOVA RUS 11/28/2015 1:40.86 Anna POLIAKOVA Vladimir PREDKIN GBR 10/28/2016 1:46.08 Nina WILLIAMS Julie HOYLE USA 11/14/2015 1:52.68 Tom BARTON Lynn MORRISON USA 05/24/2019 2:08.18 Bob COUCH June CARSON JPN 01/27/2019 2:26.62 Yoshiko OSAKI Yoshiyuki FUNAHASHI JPN 02/11/2018 3:32.71 Kaizo WATANABE Minoru NAGASHIMA	Takashi TAKEMOTO Ryoya TAGUCHI 160-199 ASD NUOTO MASTERS Maurizio TERSAR Massimiliano EROLI 200-239 LONGHORN AQUATICS Anders RASMUSSEN Jim SAUER 240-279 RICE AQUATIC MASTERS Jay YARID John FIELDS 280-319 VENTURA COUNTY MASTE Steven HECK Glenn GRUBER 320-359 MICHIGAN Ray MARTIN Erik LOKENSGARD 360-399 USA 11/11/2018 4:19.86 David GUTHRIE Bruce WILLIAMS USA 05/25/2019 4:59.48 Hubie KERNS Bruce ROLLINS USA 03/19/2016 6:35.34 Joel LOCKWOOD Wallie JEFFRIES	Hajime IKEGAMI Shintaro UCHIYAMA ITA 03/24/2018 3:50.15 Andrea MANIERO Massimiliano GIALDI USA 12/02/2012 3:59.68 David GUTHRIE Mike VAROZZA USA 11/11/2018 4:19.86 David GUTHRIE Bruce WILLIAMS USA 05/25/2019 4:59.48 Hubie KERNS Bruce ROLLINS USA 03/19/2016 6:35.34 Joel LOCKWOOD Wallie JEFFRIES ***** RELAY 200 M. MEDLEY - MIXED ***** 100-119 TSUNAMI Egor IOGIN Irina SHLEMOVA 120-159 PHOENIX SWIM CLUB Norika INADA Erin CAMPBELL 160-199 MAD WAVE Alexandra POVALII Anna POLIAKOVA 200-239 BLU FROG TEAM Sheri HART Marc MIDDLETON 240-279 NOVAQUATICS MASTERS Jamie FOWLER Katie OSBORNE 280-319 TAMALPAIS AQUATIC MA Laura VAL Richard BURNS 320-359 OREGON MASTERS Willard LAMB Margaret TOPPEL 360-399 COAST MASTERS Madeleine MILLER Walter PFEIFFER RUS 11/22/2020 1:47.99 Anton TISHCHENKO Alina DEMKINA USA 11/23/2013 1:47.51 Jeff COMMINGS Jan KONARZEWSKI RUS 11/14/2021 1:50.35 Vladislav BRAGIN Vladimir PREDKIN USA 10/14/2012 1:57.65 Danielle CHANCE Richard ABRAHAMS USA 12/07/2019 2:04.82 Henry VEHOVEC Veronica HIBBEN USA 09/27/2015 2:22.04 Kenneth FROST Nancy RIDOUT USA 03/10/2019 2:57.97 Janet GETTLING David RADCLIFF USA 10/19/2003 5:12.04 Maxine MERLINO Woody BOWERSOCK
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FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2021

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***** RELAY 400 M. FREE - MIXED *****
100-119 VZC NED 01/26/2020 3:40.20
Marjolein DELNO Olaf ACHTERBERG
Jelle NAP Saskia DE JONGE
120-159 SEN-SWIM JPN 11/16/2019 3:42.56
Chikahide ENDO Tomoki TANAKA
Kanao TAYAMA Mika KASHIWAZAKI
160-199 COLORADO MASTERS SWI USA 11/21/2009 3:46.01
Chris O'SULLIVAN Richard ABRAHAMS
Susan VON DER LIPPE Sheri HART
200-239 NORTH CAROLINA MASTE USA 12/14/2014 3:56.10
Erika BRAUN Henry STEWART
Sue WALSH Jonathan KLEIN
240-279 PUGET SOUND MASTERS USA 11/20/2016 4:16.39
Rick COLELLA Charlotte DAVIS
Dave HANNULA Lisa DAHL
280-319 SARASOTA SHARKS MAST USA 05/26/2019 4:44.05
Jack GROSELLE Bob COUCH
Juliana HOLBROOK June CARSON
320-359 OREGON MASTERS USA 11/12/2017 6:00.74
Willard LAMB Joy WARD
David RADCLIFF Margaret TOPPEL
360-399 SUNWAY YOKOHAMA JPN 10/21/2017 9:05.56
Mieko KAMOSHITA Kaizo WATANABE
Shigeko TANAKA Minoru NAGASHIMA
***** RELAY 800 M. FREE - MIXED *****
100-119 BIRMINGHAM MASTERS GBR 10/31/2021 8:19.73
Guy GILES Megan BERRIDGE
Katie WALKER-STABELER Matthew JAMES
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 SARASOTA SHARKS USA 11/09/2019 9:31.20
Jack GROSELLE Rick WALKER
Karen EINSIDLER Rebecca ATEN
280-319 TAMALPAIS AQUATIC MA USA 09/27/2015 10:54.11
Laura VAL Kenneth FROST
Nancy RIDOUT Richard BURNS
320-359 OREGON MASTERS USA 12/11/2021 14:48.98
Willard LAMB Joy WARD
Janet GETTLING Bob BRUCE
360-399 FLORIDA AQUATIC COMB USA 12/17/2016 23:00.65
Edwin GRAVES John CORSE
Joan CAMPBELL Betty LORENZI

***** RELAY 400 M. MEDLEY - MIXED *****
100-119 TSUNAMI RUS 11/22/2020 4:01.17
Egor IOGIN Anton TISHCHENKO
Irina SHLEMOVA Alina DEMKINA
120-159 PHOENIX SWIM CLUB USA 11/24/2013 3:56.24
Norika INADA Jeff COMMINGS
Erin CAMPBELL Jan KONARZEWSKI
160-199 JSS FUKAI JPN 10/20/2019 4:10.11
Kana MORIHISA Yuichi SAKAI
Tomohiro NAKANO Yuki NAKAYAMA
200-239 ILLINOIS MASTERS USA 10/11/2015 4:23.63
Jim TUCHLER David SIMS
Andrea BLOCK Liz DILLMANN
240-279 OREGON USA 12/13/2009 4:43.20
Karen ANDRUS-HUGHES Allen STARK
Colette CRABBE David RADCLIFF
280-319 TAMALPAIS AQUATIC MA USA 10/11/2015 5:21.37
Laura VAL Kenneth FROST
Richard BURNS Nancy RIDOUT
320-359 OREGON MASTERS USA 11/11/2017 6:59.56
Willard LAMB Janet GETTLING
Joy WARD David RADCLIFF
360-399 SAPPORO MST JPN 05/31/2015 10:38.12
Fumi MURATA Naka FUKUOKA
Toshikazu TATEDA Yoshiro OBATA
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The next Top Ten issue will be 2022 Short Course Yards to be published in August 2022.

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