



# 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](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](http://www.usms.org). There you will find everything you want to know about United States Masters Swimming, including: Administration, Coaching, Competition, Fitness, Merchandise, Places to Swim, Training, the World of Swimming and links to USMS Top-Ten, USMS and FINA World Records.

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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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

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200+.....30  
240+.....30  
280+.....31  
320+.....32  
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<b>Season</b>	<b>Date of Swims for Top 10 Consideration</b>	<b>Date Data must be Submitted</b>	<b>Report Delivered</b>
Short Course Yards	On or before May 31	June 30	August
Long Course Meters	On or before Sept. 30	October 20	December
Short Course Meters	On or before Dec. 31	January 26 (of following year)	March

**WOMEN 18-24**

■ 50 M. FREESTYLE		1:19.11 Grace Thrasher	22
25.58 J BECKBERGER	10	1:19.55 Sydney E Hayday	24
27.20 Olivia G Trojboom	19	1:19.89 Alanna N Thompson	24
28.29 Rebecca L Cubbler	23	1:20.17 Rhiannon F Reese	23
29.30 Amy Visarutanun	24	1:20.77 Miriam F Eide	23
29.48 Emma K Buerger	23	■ 200 M. BACKSTROKE	
29.78 Theresa Mattei	23	2:18.11 MARINA NASCIMENTO	14
29.85 Emily L Davis	24	2:20.97 Danica J Adams	22
29.86 Brenda M Shanahan	24	2:41.02 Hannah J Langer	23
30.13 Natalie Porter	18	2:41.79 Jacquelin Chen	21
30.22 Sarah N Glisan	24	2:42.72 Vivian A Crow	24
30.44 Aislinn A Roberts	23	2:48.77 Grace Thrasher	22
■ 100 M. FREESTYLE		3:34.57 Gina M Grant	23
55.86 J BECKBERGER	10	5:38.81 G Kosenchuk	20
1:00.68 Olivia G Trojboom	19	■ 50 M. BREASTSTROKE	
1:00.95 Rebecca L Cubbler	23	32.09 BEATA KASZUBA	95
1:02.41 Megan Bull	23	35.11 Elizabette Macias	20
1:02.52 Elizabette Macias	20	37.66 Brooke K Perras	23
1:03.41 Chelsea Savage	23	38.66 Kenya K Lam	22
1:04.75 Brooke K Perras	23	40.00 Brenda M Shanahan	24
1:06.23 Theresa Mattei	23	40.24 Theresa Mattei	23
1:06.60 Brenda M Shanahan	24	40.55 Emma K Buerger	23
1:07.26 Sarah R Jorgensen	22	41.29 Ewa H Jarzabek	18
1:08.02 Hannah J Langer	23	41.87 Madeline Maguire	23
■ 200 M. FREESTYLE		42.64 Anne Deffebach	23
2:03.39 ALEXANDRA LEE	09	43.16 Kendra P Moore	21
2:13.29 Rebecca L Cubbler	23	■ 100 M. BREASTSTROKE	
2:16.20 Emily L Davis	24	1:08.89 BEATA KASZUBA	95
2:18.01 Chelsea Savage	23	1:15.06 Elizabette Macias	20
2:22.37 Jacquelin Chen	21	1:19.28 Megan Bull	23
2:27.08 Aislinn A Roberts	23	1:20.40 Tara K McCaskill	20
2:27.37 Sarah R Jorgensen	22	1:24.12 Kenya K Lam	22
2:28.52 Ewa H Jarzabek	18	1:26.15 Ewa H Jarzabek	18
2:35.60 Julia R Ver Voort	23	1:26.45 Julia R Ver Voort	23
2:37.24 Delaney S Bucker	24	1:29.31 Natalie Porter	18
2:37.71 Rhiannon F Reese	23	1:36.16 K Reyes-Diaz	21
■ 400 M. FREESTYLE		1:37.27 June C Bennett	20
4:19.91 MARINA FALCONE	10	1:38.54 Delaney S Bucker	24
4:43.57 Rebecca L Cubbler	23	■ 200 M. BREASTSTROKE	
4:44.82 Chelsea Savage	23	2:32.80 MICAH LAWRENCE	14
5:17.39 Julia R Ver Voort	23	3:02.28 Kenya K Lam	22
5:18.08 Vivian A Crow	24	3:06.11 Vivian A Crow	24
5:20.29 Grace Thrasher	22	3:07.19 Rhiannon F Reese	23
5:20.76 Rhiannon F Reese	23	3:07.48 Ewa H Jarzabek	18
6:07.59 Claire A Pukszta	24	3:16.97 Jacquelin Chen	21
6:20.90 S Eichenberger	23	3:25.78 June C Bennett	20
6:46.25 Alyssa Harmon	24	3:50.29 Claire A Pukszta	24
8:17.54 G Kosenchuk	20	4:34.82 Gina M Grant	23
■ 800 M. FREESTYLE		4:39.86 G Kosenchuk	20
8:58.71 DAWN HECKMAN	01	■ 50 M. BUTTERFLY	
9:32.48 Danica J Adams	22	28.37 MEG GILL	09
17:06.31 G Kosenchuk	20	28.56 Olivia G Trojboom	19
■ 1500 M. FREESTYLE		32.18 Danica J Adams	22
17:15.23 DAWN HECKMAN	01	32.71 Amy Visarutanun	24
18:58.02 Rebecca L Cubbler	23	32.90 Sarah N Glisan	24
22:34.45 Mason LunaHowell	22	33.13 Miriam F Eide	23
32:00.70 G Kosenchuk	20	33.94 Emma K Buerger	23
■ 50 M. BACKSTROKE		34.15 Anne Deffebach	23
29.69 PAIGE FRANCIS	00	34.44 Alix Leslie	22
29.97 Olivia G Trojboom	19	34.47 Ewa H Jarzabek	18
34.26 Elizabeth Sargent	23	35.69 A Kudzmaite	22
34.44 Sarah N Glisan	24	■ 100 M. BUTTERFLY	
34.79 Hannah J Langer	23	1:01.22 KATHERINE MILLS	11
34.85 Brenda M Shanahan	24	1:08.70 Megan Bull	23
35.68 Vivian A Crow	24	1:09.97 Emily L Davis	24
36.01 Emma K Buerger	23	1:10.54 Kenya K Lam	22
36.57 Madeline Maguire	23	1:12.30 Sarah R Jorgensen	22
36.62 Faith N Hyde	23	1:14.51 Ewa H Jarzabek	18
37.12 Miriam F Eide	23	1:15.91 Jacquelin Chen	21
■ 100 M. BACKSTROKE		1:19.34 Rhiannon F Reese	23
59.45 PETRA KLOSOVA	09	1:23.52 Jennifer Davis	24
1:08.02 Danica J Adams	22	1:24.93 Kristen Kortright	22
1:10.14 Megan Bull	23	1:36.13 S Eichenberger	23
1:13.64 Brenda M Shanahan	24	■ 200 M. BUTTERFLY	
1:14.20 Hannah J Langer	23	2:19.83 ALEXANDRA YOUNG	11
1:17.38 Sarah N Glisan	24	4:15.08 Gina M Grant	23

1:13.55 Chelsea Savage	23	■ 800 M. FREESTYLE	
1:14.37 Amy Visarutanun	24	8:51.18 SHEILA TAORMINA	96
1:15.50 Brenda M Shanahan	24	10:16.70 Kali L Weaver	26
1:16.01 Theresa Mattei	23	10:45.03 Lissi Kneill	27
1:16.23 Emma K Buerger	23	14:19.84 Anna Beem	25
1:16.80 Aislinn A Roberts	23	14:51.62 K Polanco-Jimenez	26
1:17.51 Natalie Porter	18	15:21.90 Devin Redor	26
1:17.89 Vivian A Crow	24	■ 1500 M. FREESTYLE	
■ 200 M. INDIVIDUAL MEDLEY		16:36.07 SHEILA TAORMINA	96
2:17.43 DESTINY NELSON	20	18:54.05 Sonja Catano	29
2:34.63 Megan Bull	23	21:51.41 Alex Bae	26
2:37.43 Chelsea Savage	23	23:52.21 Nora Snee	28
2:38.16 Kenya K Lam	22	24:56.26 Kinsey Kolega	29
2:40.44 Amy Visarutanun	24	26:09.30 Skylar Jones	28
2:43.61 Brenda M Shanahan	24	28:11.22 K Polanco-Jimenez	26
2:48.29 Jacquelin Chen	21	■ 50 M. BACKSTROKE	
2:48.42 Ewa H Jarzabek	18	28.40 MARINA SPADONI	18
3:10.47 June C Bennett	20	32.75 Julianne Koch	25
3:17.75 Kristen Kortright	22	33.64 Alison O'Connor	28
3:23.91 S Eichenberger	23	34.12 MacKenna C Angert	25
■ 400 M. INDIVIDUAL MEDLEY		34.27 Briana Balsbough	25
4:50.84 KATHERINE MILLS	11	35.20 Samantha M Hill	28
5:36.82 Kenya K Lam	22	35.71 Caitlin Gagnon	27
6:07.71 Ewa H Jarzabek	18	36.19 Caroline Kanaskie	26
6:32.14 Mason LunaHowell	22	36.26 Megan Steen	25
6:39.28 Emily K Dickson	22	36.82 Anne C Laurita	29
6:50.11 June C Bennett	20	36.88 K Harmeling	25
8:17.19 Gina M Grant	23	■ 100 M. BACKSTROKE	

**WOMEN 25-29**

■ 50 M. FREESTYLE		1:01.76 MARINA SPADONI	18
25.52 L IBANEZ LOPEZ	17	1:14.16 MacKenna C Angert	25
27.43 A Marshall	26	1:15.82 Gwen Mathias	28
28.34 Sarah A Yao	25	1:16.77 Samantha M Hill	28
28.46 Cassie M Jahn	26	1:16.89 Caroline Kanaskie	26
28.65 Brigitte Winkler	26	1:17.22 Katrina Kroening	28
28.66 Briana Balsbough	25	1:17.49 Hannah Krovetz	27
28.94 Laura A Stone	29	1:17.85 Laura A Stone	29
29.27 Emily L Huffer	25	1:18.64 Megan Steen	25
29.43 Taylor Hicks	26	1:19.20 Caitlin Gagnon	27
29.63 Samantha M Hill	28	1:20.01 Victoria Bertschy	27
30.13 MacKenna C Angert	25	■ 200 M. BACKSTROKE	
■ 100 M. FREESTYLE		2:14.77 LIA OBERSTAR	01
55.06 L IBANEZ LOPEZ	17	2:40.79 Gwen Mathias	28
59.79 A Marshall	26	2:45.79 Allison A Arnold	29
1:02.37 Logan Klinsky	26	2:49.04 Caitlin Gagnon	27
1:02.77 Sarah A Yao	25	3:05.59 Megan Howson	25
1:03.52 Cassie M Jahn	26	■ 50 M. BREASTSTROKE	
1:03.89 Alison O'Connor	28	31.87 MEGAN JENDRICK	10
1:04.12 Brigitte Winkler	26	34.15 Jamie A Christy	26
1:04.99 MacKenna C Angert	25	36.02 Briana Balsbough	25
1:05.27 Laura A Stone	29	36.35 Brigitte Winkler	26
1:05.85 Laurence Bloch	28	37.26 Sarah A Yao	25
1:07.19 Haley J Fournier	28	39.26 Monique Ma	27
■ 200 M. FREESTYLE		39.32 Haley J Fournier	28
1:59.39 L IBANEZ LOPEZ	17	39.95 Mckayla M Stevens	26
2:15.68 Allison A Arnold	29	40.76 Jenn Hwang	29
2:19.29 Brigitte Winkler	26	40.91 Julia M Roriz	28
2:24.50 MacKenna C Angert	25	41.51 Alison O'Connor	28
2:25.67 Haley J Fournier	28	■ 100 M. BREASTSTROKE	
2:26.36 Caroline Kanaskie	26	1:10.04 MEGAN JENDRICK	12
2:27.03 Laurence Bloch	28	1:15.08 Jamie A Christy	26
2:27.57 Sarah E Barrett	26	1:22.28 Monique Ma	27
2:28.51 Gwen Mathias	28	1:22.86 Evelyn J Johnson	25
2:29.83 Samantha M Hill	28	1:25.50 Lissi Kneill	27
2:34.99 Paula A Hernandez	25	1:25.52 Mckayla M Stevens	26
■ 400 M. FREESTYLE		1:27.73 Kenni Sterns	28
4:24.18 SHEILA TAORMINA	96	1:29.01 Haley J Fournier	28
4:51.94 Kali L Weaver	26	1:30.70 Madison R Behan	26
4:53.77 Logan Klinsky	26	1:30.98 Julia M Roriz	28
4:55.53 Sonja Catano	29	1:31.07 M Crnogorčević	27
5:09.25 Caroline Kanaskie	26	■ 200 M. BREASTSTROKE	
5:11.75 MacKenna C Angert	25	2:29.80 MEGAN JENDRICK	12
5:18.70 Kenni Sterns	28	2:43.59 Jamie A Christy	26
5:21.94 Laurence Bloch	28	2:51.32 Allison A Arnold	29
5:32.49 Madison R Behan	26	3:04.67 Mckayla M Stevens	26
5:44.56 Sam Tyler	25	3:13.06 Kenni Sterns	28
5:55.09 Amanda M Barnoski	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 Uzategui	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			
1:13.21 Briana Balsbough	25	15:16.13	Natalie Jablonski	33	3:00.21	Elisa R Grant	30			
1:13.27 Evelyn J Johnson	25	15:30.68	Catherine Murillo	33	3:08.83	Emilie Schnarr	32			
1:14.28 Alison O'Connor	28	15:44.29	Jenny Lu	30	3:09.89	Kerry J Kelley	31			
1:15.58 Kenni Sterns	28	■ 1500 M. FREESTYLE		3:23.32	Kaleena Gettel	32				
1:16.83 Taylor Hicks	26	16:26.93	DAWN HECKMAN	11	3:26.90	Mercy Manzanares	34			
■ 200 M. INDIVIDUAL MEDLEY		18:26.14	Courtney Randolph	30	4:00.32	Alyssa Berry	33			
2:21.79 WENKE HANSEN	98	19:06.57	Flores-Gaudinier	32	4:26.08	Susanne Reininger	32			
2:36.52 Evelyn J Johnson	25	19:17.91	Krysten M Sciacca	33	■ 50 M. BUTTERFLY					
2:42.36 McKayla M Stevens	26	19:24.03	Marlena L Tonelli	33	27.89	NORIKO INADA	11			
2:43.08 Laurence Bloch	28	19:34.13	Alana Aubin	31	29.23	Erin C Knorr	33			
2:52.45 Katarina Darmofal	25	19:54.80	Megan Shovlin	33	31.19	C Raininger	31			
2:53.67 Logan Klinsky	26	22:14.50	Christy N Brunner	34	31.20	Ella M Meier	30			
2:57.52 Fiona M Greer	28	22:22.84	K Gasparovic	34	31.42	Rachel Reynolds	30			
3:01.89 Jenn Hwang	29	24:06.30	Grace Nafziger	30	32.09	Charlotte Oglesby	30			
3:09.54 Caitlin M Heffley	29	24:39.79	Kristen S Berube	30	32.20	Alana Aubin	31			
3:15.95 Devi K Lockwood	29	■ 50 M. BACKSTROKE		32.29	Carleigh L Kutac	31				
3:32.54 Kinsey Kolega	29	27.61	NORIKO INADA	09	32.53	Courtney Randolph	30			
■ 400 M. INDIVIDUAL MEDLEY		30.51	Rachel Reynolds	30	33.44	Sadie Roberts	31			
5:02.54 WENKE HANSEN	98	31.15	Erin C Knorr	33	33.77	Laurel D Varnell	30			
6:56.22 Miriam B Benjamin	25	32.27	Courtney Randolph	30	■ 100 M. BUTTERFLY					
		33.20	Carleigh L Kutac	31	1:00.34	ERIKA ERNDL	12			
		33.88	Sarah Tomashefski	31	1:04.82	Erin C Knorr	33			
		34.86	Carolyn Bernhardt	30	1:08.75	Carleigh L Kutac	31			
		34.99	Elizabeth Elco	32	1:10.83	Alana Aubin	31			
		35.10	S Schuyler	31	1:11.97	Courtney Randolph	30			
		36.19	Margaret R Greer	33	1:12.12	Charlotte Oglesby	30			
		36.63	Sadie Roberts	31	1:18.45	Sadie Roberts	31			
		■ 100 M. BACKSTROKE		1:19.88	Kelly A Kloppe	31				
		59.53	NORIKO INADA	09	1:23.93	Chloe Miller	30			
		1:07.28	Erin C Knorr	33	1:30.78	K Gasparovic	34			
		1:08.78	Courtney Randolph	30	1:32.84	Elizabeth A Press	32			
		1:08.91	Rachel Reynolds	30	■ 200 M. BUTTERFLY					
		1:12.10	Carleigh L Kutac	31	2:19.34	KATRINA RADKE	03			
		1:13.22	Sarah Tomashefski	31	2:33.40	Jing Li	33			
		1:15.63	Lauren Soutar	32	2:41.93	C Raininger	31			
		1:15.89	Alana Aubin	31	2:46.66	Charlotte Oglesby	30			
		1:16.71	S Schuyler	31	3:02.05	Sadie Roberts	31			
		1:16.84	Elizabeth Elco	32	3:19.02	Alexandra Thomas	33			
		1:16.93	Margaret R Greer	33	3:28.19	Grace G Ogawa	34			
		■ 200 M. BACKSTROKE		4:01.95	C Davidson	30				
		2:12.47	L OBERSTAR-BROWN	08	■ 100 M. INDIVIDUAL MEDLEY					
		2:25.15	Erin C Knorr	33	1:02.52	ERIKA ERNDL	12			
		2:29.09	Rachel Reynolds	30	1:08.77	Erin C Knorr	33			

#### WOMEN 30-34

#### WOMEN 35-39

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 C 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	Erica 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	Evangelina Geskos	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	Erica 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	Evangelina Geskos	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 Ongert	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 Priestler	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		
1:18.34 Devon E Colgan	44	11:18.83 Holly Lickwala	45	2:58.65 Nicole P Van Nood	49		
■ 200 M. INDIVIDUAL MEDLEY		11:26.17 Deven Christopher	47	3:11.86 Tara J Mack	49		
2:19.21 S VON DER LIPPE	07	11:42.42 Julie F Dussliere	49	3:13.94 Julie F Dussliere	49		
2:35.25 Irish Holland	41	11:51.17 Suzanne Dearworth	49	3:22.53 Stephanie Kramer	47		
2:37.37 Alicia K Uhl	44	12:36.07 Teresa Frias	49	3:23.41 Vivian L Samson	45		
2:41.54 Laura A Lawrence	41	■ 1500 M. FREESTYLE		3:29.41 Kristina Maroudis	46		
2:45.05 Ashley M King	41	17:09.61 HEIDI GEORGE	21	3:34.69 Angela R Smith	47		
2:47.77 Anna Holland	40	17:09.61 Heidi S George	45	3:41.45 Kristi N Tabaj	48		
2:51.39 Devon E Colgan	44	18:47.88 Stacey L Bruce	47	3:49.65 Sharon M Dinsmore	48		
2:52.25 Stacey L Kiefer	43	20:01.79 Tara J Mack	49	■ 50 M. BUTTERFLY			
2:59.13 Amy J Holcomb	42	20:50.01 Kysa M Crusco	45	28.60 ERIKA BRAUN	17		
3:11.02 Rebecca Montross	42	21:54.23 Julie F Dussliere	49	29.96 Erika L Braun	49		
3:15.50 Stacy L Readal	44	23:39.33 Amy L Briskey	47	32.16 Lisa Ewen	46		
■ 400 M. INDIVIDUAL MEDLEY		23:46.44 Teresa Frias	49	32.49 Maria C Rivera	48		
5:00.82 K PIPES-NEILSEN	02	27:47.26 Sara A Banner	45	33.08 Sonja Skinner	45		
5:23.07 Irish Holland	41	28:33.47 Rachel Wilson	46	34.06 Sabrina Campbell	45		
6:03.42 Laura A Lawrence	41	28:35.33 Fiona Duncan	47	34.09 Laura Koch Davis	45		
6:09.75 Melinda Williams	40	■ 50 M. BACKSTROKE		34.90 Colleen M Darling	47		
6:11.69 Amy E Johnson	42	30.58 K PIPES-NEILSEN	07	35.21 Lauren Anderson	48		
6:32.98 Rebecca L King	41	32.90 Maria C Rivera	48	36.03 Nicole P Van Nood	49		
6:51.68 Stacy L Readal	44	34.45 Stacey L Bruce	47	36.25 Sanna A Greenberg	45		
7:07.55 Sarah K Stretch	42	38.69 Laura Little	47	■ 100 M. BUTTERFLY			
		38.74 Kysa M Crusco	45	1:03.47 S VON DER LIPPE	10		
		38.76 Angela R Smith	47	1:12.78 Sonja Skinner	45		
		39.00 Sabrina Campbell	45	1:17.43 Holly Lickwala	45		
		39.07 Katherine Horvath	47	1:18.07 Colleen M Darling	47		
		39.13 Julie F Dussliere	49	1:23.00 Sabrina Campbell	45		
		39.14 Stephanie Kramer	47	1:26.29 Julie F Dussliere	49		
		39.58 Jennifer D Attig	47	1:26.59 Jenny Carswell	47		
		■ 100 M. BACKSTROKE		1:29.56 Lori D Hindle	46		
		1:04.79 K PIPES-NEILSEN	09	1:33.71 Jennifer D Attig	47		
		1:15.95 Stacey L Bruce	47	1:36.64 Ann Ongert	47		
		1:22.01 Julie F Dussliere	49	1:50.34 Sandy L Zunkel	48		
		1:23.04 Stephanie Kramer	47	■ 200 M. BUTTERFLY			
		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		

#### WOMEN 50-54

■ 50 M. FREESTYLE			
27.67 SUE WALSH	14		
28.40 Sheri L Hart	50		
29.68 Jennifer Ridge	53		
30.30 Pam W Rogan	53		
30.51 Bridget Keller	51		
30.93 Alison S Hayden	50		
30.95 Nancy L Leichter	50		
31.27 Nadine K Day	51		
31.27 Tabitha A Brandt	53		
31.86 Paula M Texel	51		
32.32 Gillian G Salton	53		
■ 100 M. FREESTYLE			
1:01.41 ELLEN REYNOLDS	14		
1:01.51 Sheri L Hart	50		
1:04.43 Jennifer Ridge	53		
1:06.23 Margaret G Conze	50		
1:06.52 Pam W Rogan	53		
1:07.71 Alison S Hayden	50		
1:08.75 Paula M Texel	51		
1:08.85 Bridget Keller	51		
1:08.88 Nancy L Leichter	50		
1:09.06 Tabitha A Brandt	53		
1:11.36 Dale A LeClair	52		
■ 200 M. FREESTYLE			
2:10.72 S HEIM-BOWEN	09		
2:21.09 Jennifer Ridge	53		
2:22.29 Alison S Hayden	50		
2:22.49 Ann K Stewart	51		
2:27.03 Pam W Rogan	53		
2:28.54 Paula M Texel	51		
2:31.75 Nadine K Day	51		
2:34.79 Dale A LeClair	52		
2:35.09 Tabitha A Brandt	53		

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
4:55.11 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. BACKSTROKE	
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	5:28.76 CHARLOTTE DAVIS	20
1:13.60 Karen L Einsidler	65	2:42.87 LAURA VAL	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	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	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	■ 100 M. INDIVIDUAL MEDLEY		6:56.99 Joanne Menard	73	
1:20.33 Joan Craffey	68	3:08.42 Linda P Fulton	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	1:18.42 Penny P Noyes	67	7:17.72 Nancy A Van Ast	70	
■ 200 M. FREESTYLE		3:14.34 Joan Craffey	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	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	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	1:27.57 Beth A Estel	65	Candy Christenson	74	
2:35.54 Karen L Einsidler	65	3:41.39 Linda C DeSanders	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	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	1:30.50 Pamela Falcigno	66	12:57.84 Sally K Guthrie	71	
2:51.82 Susan P Helmrich	66	44.82 Dorothy Maryon	1:31.30 Evie S Lynch	69	14:00.92 Joanne Menard	73	
2:56.88 Lydia S Seier	65	45.27 Sandie McTavish	■ 200 M. INDIVIDUAL MEDLEY		14:01.96 Stephanie I Scott	74	
2:57.06 Darcy LaFountain	66	46.59 Mary N Moak	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	2:57.95 Andra Jaunzeme	68	15:10.20 Alta F Stengel	71	
■ 400 M. FREESTYLE		47.40 Evie S Lynch	3:06.86 N Steadman Martin	67	16:04.78 Carol Mitchell	72	
5:02.08 LAURA VAL	17	47.41 Elizabeth Merena	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	3:20.39 Dorothy Maryon	65	16:40.07 Lyn Moreno	73	
5:21.46 Veronica Hibben	65	48.54 Elaine S Valdez	3:27.92 Sandie McTavish	66	17:15.26 Judy L Paukert	73	
5:24.10 N Steadman Martin	67	48.75 Molly Collins	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	3:38.69 Sue N Watts	67	22:06.78 CECILIA MCCLOSKEY	20	
5:49.17 Susan P Helmrich	66	1:30.99 Beth A Estel	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	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	■ 400 M. INDIVIDUAL MEDLEY		28:09.42 Susan M Collins	72	
6:09.45 Diane F Spence	68	1:45.09 Evie S Lynch	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	6:20.07 N Steadman Martin	67	28:35.31 Alta F Stengel	71	
■ 800 M. FREESTYLE		1:45.19 N Steadman Martin	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	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	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	7:11.26 Joan Craffey	68	32:41.98 kristi Panayotoff	73	
11:41.51 Susan P Helmrich	66	1:50.59 Elizabeth Merena	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	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	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	7:52.20 Barbara Protzman	67	44.60 Christie Altman	72	
13:33.55 Linda L Larson	66	3:44.37 Mary B Dickson			46.66 ruth Y Shaps	74	
13:36.43 Phyllis E Quinn	66	3:52.06 Diane F Spence			47.19 Barbara E Boslego	70	
14:08.39 Joannie Eastridge	67	3:55.11 Nancy L Kryka			48.34 Janet Gettling	73	
■ 1500 M. FREESTYLE		3:59.35 Catherine K Kohn			48.36 Jan L Levinrad	74	
20:21.61 LAURA VAL	16	4:04.34 Joan Craffey			48.42 Teresa W McDowell	71	
20:37.33 N Steadman Martin	67	4:05.60 Teresa McGiverin			49.16 Susan D Korsedal	71	
20:44.71 Karen L Einsidler	65	4:05.93 Elizabeth Merena			49.30 Freeman-Patterson	70	
21:58.29 Susan P Helmrich	66	4:06.61 Paula Pendergast			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			1:16.55 LAURA VAL	21	
25:24.90 Nan H Stager	66	33.71 Penny P Noyes			1:16.55 Laura B Val	70	
25:47.05 Linda L Larson	66	34.16 Veronica Hibben			1:38.21 Christie Altman	72	
26:05.30 Phyllis E Quinn	66	35.91 Lynn Morrison			1:41.65 ruth Y Shaps	74	
26:21.06 Betty Lampe	66	36.45 Christie Ciraulo			1:43.54 Susan D Korsedal	71	
27:26.77 Cecile Many	67	36.60 Andra Jaunzeme			1:45.27 Jan L Levinrad	74	
■ 50 M. BACKSTROKE		36.70 Jeanne L Lappin			1:49.97 Alta F Stengel	71	
33.41 LAURA VAL	19	37.66 Elaine S Valdez			1:51.24 Barbara E Boslego	70	
40.69 Linda P Fulton	69	37.81 Lydia S Seier			1:53.26 Karen M Loring	71	
41.07 Elaine S Valdez	66	40.12 Linda P Fulton			1:53.43 Eileen M Craffey	70	
41.15 Cindy Gilmore	66	41.20 Pamela Falcigno			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			2:47.56 LAURA VAL	21	
42.57 Linda L Larson	66	1:17.43 Penny P Noyes			2:47.56 Laura B Val	70	
42.69 Eileen Shult	67	1:22.66 Veronica Hibben			3:21.84 S Loftus-Charley	70	
42.71 Pamela Falcigno	66	1:24.55 Jeanne L Lappin			3:30.39 Christie Altman	72	
43.26 Nancy L Kryka	66	1:25.47 Christie Ciraulo			3:40.94 Teresa W McDowell	71	
43.78 Nan H Stager	66	1:29.25 N Steadman Martin			3:41.29 Susan D Korsedal	71	
■ 100 M. BACKSTROKE		1:30.32 Elaine S Valdez			3:45.94 Barbara E Boslego	70	
1:13.08 LAURA VAL	18	1:33.70 Kris Wingenroth			3:52.44 Jill M Wright	70	
1:24.35 N Steadman Martin	67	1:34.44 Susan K Skiff			3:57.24 Alta F Stengel	71	
1:24.83 Andra Jaunzeme	68	1:35.20 Nancy L Kryka			4:02.28 Martha Samuelson	72	
1:25.63 Karen L Einsidler	65	1:40.66 Pamela Falcigno			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			44.22 JOANN LEILICH	11	
1:29.78 Linda P Fulton	69	3:05.61 N Steadman Martin			49.39 Laurie M Grubbs	70	
1:30.70 Joan Craffey	68	3:17.15 Elaine S Valdez			50.22 Christie Altman	72	
1:30.94 Linda L Larson	66	3:31.38 Beth A Estel			50.34 M Fitzpatrick	70	
1:33.21 Christie Ciraulo	68	3:36.08 Kris Wingenroth			50.35 Fiona Atkinson	71	
1:35.43 Eileen Shult	67	4:04.33 Joannie Eastridge			51.33 S Loftus-Charley	70	
		4:13.81 Teresa McGiverin			51.35 Barbara E Boslego	70	

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 PETTIJOHN	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		<b>WOMEN 75-79</b>		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	76	1:50.52 Linda Webb	76
4:15.30 Martha Samuelson	72	34.88 Diann Uustal	75	1:52.80 Jeannie Mitchell	75	1:51.30 Sue Lecarreux	76
4:22.83 Barbara E Boslego	70	38.14 Beverly Montrella	75	1:53.54 Mary M Pohlmann	76	1:52.40 Joy Ward	79
4:24.45 Eileen M Craffey	70	39.86 Linda Webb	76	1:54.65 Ann Vitt	75	1:57.22 Susan L Meyers	79
4:28.29 June E Wagner	71	42.35 Ann Vitt	75	2:03.40 Mary Anne C Cope	79	1:57.63 Jeannie Mitchell	75
4:36.44 Monica Andrei	70	43.93 Nancy Kranpitz	76	2:04.07 Peg K Mc Partland	79	1:59.19 Ann Vitt	75
4:42.91 Molly L Myers	72	44.40 Joy Ward	79	2:09.86 L Westergaard	78	2:03.43 Mary M Pohlmann	76
4:43.40 B Gullingsrud	71	44.96 Daniela Barnea	77	■ 200 M. BACKSTROKE		2:03.46 Nancy Kranpitz	76
4:43.75 Jane E Wright	72	45.00 Susan L Meyers	79	3:10.53 DIANN UUSTAL	21	■ 200 M. INDIVIDUAL MEDLEY	
■ 50 M. BUTTERFLY		46.17 Susie A Caso	75	3:10.53 Diann Uustal	75	3:32.91 CAROLYN BOAK	21
35.12 DIANN UUSTAL	16	46.48 Nancy Ridout	79	3:57.71 Mary M Pohlmann	76	3:32.91 Carolyn Boak	76
35.35 Laura B Val	70	■ 100 M. FREESTYLE		3:58.91 Jeannie Mitchell	75	3:44.26 Daniela Barnea	77
36.84 Kathleen D Inglis	70	1:15.87 DIANN UUSTAL	21	4:12.12 Mary Anne C Cope	79	4:02.40 Linda Webb	76
44.01 S Loftus-Charley	70	1:15.87 Diann Uustal	75	4:37.04 Theresa Diecidue	75	4:11.09 Susan L Meyers	79
46.24 ruth Y Shaps	74	1:30.71 Linda Webb	76	5:00.68 Ginger L Pierson	75	4:26.06 Mary M Pohlmann	76
48.46 Debbie S Bradbury	70	1:37.42 Beverly Montrella	75	5:12.51 Ida M Hlavacek	79	4:33.72 Ginger L Pierson	75
48.74 Janet Gettling	73	1:39.59 Mary M Pohlmann	76	5:36.08 Rae E Suttie	77	5:25.36 Ida M Hlavacek	79
49.77 Jan L Levinrad	74	1:40.46 Jeannie Mitchell	75	5:40.31 Ann Tullie	76	5:28.73 Donelda E Horne	79
50.13 Alta F Stengel	71	1:41.63 Peggy A Reedy	75	5:45.71 Mary Pat Henehan	79	5:40.94 Wendy Weinberg	76
50.24 Karen M Loring	71	1:42.64 Ann Vitt	75	■ 50 M. BREASTSTROKE		6:23.12 Ann Tullie	76
51.74 Teresa W McDowell	71	1:45.07 Susan L Meyers	79	46.20 JOANN LEILICH	14	■ 400 M. INDIVIDUAL MEDLEY	
■ 100 M. BUTTERFLY		1:48.51 Nancy Ridout	79	50.19 Daniela Barnea	77	7:27.94 CAROLYN BOAK	21
1:15.46 LAURA VAL	21	1:49.27 Susie A Caso	75	50.91 Beverly Montrella	75	7:27.94 Carolyn Boak	76
1:15.46 Laura B Val	70	■ 200 M. FREESTYLE		52.70 Linda Webb	76	8:32.59 Linda Webb	76
1:26.51 Kathleen D Inglis	70	3:07.58 GAIL ROPER	05	1:00.32 Ginger L Pierson	75	9:22.80 Mary M Pohlmann	76
1:36.04 S Loftus-Charley	70	3:14.26 Beverly Montrella	75	1:00.88 Susie A Caso	75	9:53.08 Ginger L Pierson	75
1:49.07 Sally K Guthrie	71	3:23.13 Linda Webb	76	1:01.56 Ann Vitt	75	11:20.70 Ida M Hlavacek	79
1:56.48 Janet Gettling	73	3:31.06 Sue Lecarreux	76	1:07.70 Donelda E Horne	79	13:56.57 Ann Tullie	76
2:04.60 M Fitzpatrick	70	3:42.52 Mary M Pohlmann	76	1:09.10 Marilyn Williams	75		
2:05.12 Babs H Larsen	74	3:49.77 Jeannie Mitchell	75	1:11.75 Kathleen B Sarg	78	<b>WOMEN 80-84</b>	
2:09.84 Teresa W McDowell	71	3:58.43 Nancy Kranpitz	76	1:12.69 Wendy Weinberg	76	■ 50 M. FREESTYLE	
2:10.28 kristi Panayotoff	73	4:01.77 Peg K Mc Partland	79	■ 100 M. BREASTSTROKE		38.03 GAIL ROPER	09
2:14.06 Judy L Paukert	73	4:08.52 Susan Paris	75	1:40.82 JOANN LEILICH	14	44.04 Mary Ann Case	82
■ 200 M. BUTTERFLY		4:09.50 Diane G Smith	76	1:49.08 Daniela Barnea	77	48.68 Gynt Clifford	83
3:27.16 CAROLYN BOAK	16	4:10.92 Nancy Ridout	79	2:00.61 Linda Webb	76	49.83 Kristin N Jaffe	83
4:05.97 Janet Gettling	73	■ 400 M. FREESTYLE		2:02.18 Beverly Montrella	75	50.87 Patricia Tullman	84
4:16.27 Sally K Guthrie	71	6:17.67 CAROLYN BOAK	21	2:07.16 Sue Lecarreux	76	51.75 DeEtte A Sauer	80
4:29.83 M Fitzpatrick	70	6:17.67 Carolyn Boak	76	2:07.40 Ginger L Pierson	75	54.52 Malinda J Case	80
4:34.84 Babs H Larsen	74	6:51.13 Beverly Montrella	75	2:31.95 Donelda E Horne	79	56.54 Luise E Easton	83
4:35.51 Teresa W McDowell	71	7:16.14 Linda Webb	76	2:46.31 Wendy Weinberg	76	57.61 Frances E Weston	81
5:08.31 kristi Panayotoff	73	7:50.77 Ann Vitt	75	3:55.63 Lois A Jacobs	78	57.97 Jeanne Little	84
5:35.43 Stephanie I Scott	74	7:50.91 Mary M Pohlmann	76	■ 200 M. BREASTSTROKE		58.57 Lynne Lund	81
■ 100 M. INDIVIDUAL MEDLEY		8:43.96 Susan Paris	75	3:36.56 JOANN LEILICH	14	■ 100 M. FREESTYLE	
1:20.61 LAURA VAL	21	9:05.52 Ellen K Shockro	79	3:55.27 Daniela Barnea	77	1:26.23 GAIL ROPER	09
1:20.61 Laura B Val	70	9:13.86 Ida M Hlavacek	79	4:17.31 Beverly Montrella	75	1:46.23 Mary Ann Case	82
1:36.93 Christie Altman	72	9:19.55 Wendy Weinberg	76	4:29.93 Ginger L Pierson	75	1:48.01 Aagje A Caron	80
1:41.30 Barbara E Boslego	70	9:37.09 Ann Tullie	76	4:31.70 Linda Webb	76	1:49.14 Joann Leilich	82
1:43.06 ruth Y Shaps	74	■ 800 M. FREESTYLE		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	21	6:05.99 Wendy Weinberg	76	1:52.84 Patricia Tullman	84
1:45.10 Laurie M Grubbs	70	13:05.40 Carolyn Boak	76	6:41.14 Mary Pat Henehan	79	1:57.64 Gynt Clifford	83
1:50.75 Karen M Loring	71	14:03.46 Beverly Montrella	75	8:16.48 Lois A Jacobs	78	2:02.45 Lynne Lund	81
1:55.40 Molly L Myers	72	15:32.78 Linda Webb	76	■ 50 M. BUTTERFLY		2:10.43 Kacky C Elliott	82
1:55.47 June E Wagner	71	16:01.86 Mary M Pohlmann	76	44.18 GAIL ROPER	04	2:11.15 Tita Arnold	80
1:57.45 M Fitzpatrick	70	18:27.45 Ellen K Shockro	79	47.65 Linda Webb	76	2:17.01 Luise E Easton	83
■ 200 M. INDIVIDUAL MEDLEY		18:30.67 Wendy Weinberg	76	48.81 Daniela Barnea	77	■ 200 M. FREESTYLE	
2:52.19 LAURA VAL	21	■ 1500 M. FREESTYLE		54.65 Joy Ward	79	3:18.57 GAIL ROPER	09
2:52.19 Laura B Val	70	26:37.02 GAIL ROPER	05	54.68 Susan L Meyers	79	3:48.60 Aagje A Caron	80
3:18.65 S Loftus-Charley	70	28:55.04 Linda Webb	76	58.17 Nancy Kranpitz	76	3:50.35 Joann Leilich	82
4:08.85 M Fitzpatrick	70	30:18.41 Mary M Pohlmann	76	59.77 Ann Vitt	75	4:10.57 Patricia Tullman	84
4:12.32 Karen M Loring	71	32:36.26 Susan L Meyers	79	1:01.93 Mary M Pohlmann	76	4:12.61 Lynne Lund	81
4:14.84 Jill M Wright	70	34:36.63 Ellen K Shockro	79	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	
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			
1:01.11 Mary Ann Case	82	5:27.09 DeEtte A Sauer	80	4:59.50 LOIS KIVI NOCHMAN	09		
1:01.64 Jill D Fritz	81	5:50.51 Lynne Lund	81	No Swimmers			
1:03.87 Joann Leilich	82	8:19.59 Judith L Morton	82	100 M. INDIVIDUAL MEDLEY			
1:07.40 Gail N Marsch	81	9:47.12 Frances E Weston	81	2:08.06 JEAN TROY	12		
1:08.44 Tita Arnold	80	100 M. INDIVIDUAL MEDLEY		2:46.82 Martha Henderson	85		
1:09.67 P Tewksbury	81	1:44.95 GAIL ROPER	09	200 M. INDIVIDUAL MEDLEY			
1:15.67 Lynne Lund	81	1:57.27 Joann Leilich	82	4:48.96 JEAN TROY	12		
1:15.78 Kacky C Elliott	82	2:07.32 Aagje A Caron	80	6:10.08 Martha Henderson	85		
100 M. BACKSTROKE		2:08.25 Malinda J Case	80	400 M. INDIVIDUAL MEDLEY			
1:50.61 BETTY LORENZI	07	2:16.50 Kristin N Jaffe	83	10:13.73 JEAN TROY	12		
2:07.17 Gynt Clifford	83	2:20.76 Patricia Tullman	84	12:42.86 Martha Henderson	85		
2:08.32 Malinda J Case	80	2:24.86 Lynne Lund	81				
2:13.98 Patricia Tullman	84	3:09.17 Frances E Weston	81				
2:16.49 Jill D Fritz	81	3:24.28 Judith L Morton	82				
2:22.26 Tita Arnold	80	200 M. INDIVIDUAL MEDLEY					
2:26.63 Gail N Marsch	81	3:55.51 GAIL ROPER	09				
2:32.92 Lynne Lund	81	4:38.94 Malinda J Case	80				
2:41.39 Kacky C Elliott	82	4:55.15 Lynne Lund	81				
2:44.67 Beverly Linnihan	83	6:30.34 Frances E Weston	81				
2:53.36 Dianne Heisner	80	400 M. INDIVIDUAL MEDLEY					
200 M. BACKSTROKE		8:39.68 GAIL ROPER	09				
3:59.15 NANCY KINNEY	09	10:17.71 Nancy Stretch	81				
4:29.31 Malinda J Case	80	10:34.09 Lynne Lund	81				
4:32.61 Gynt Clifford	83						
4:38.80 Patricia Tullman	84						
4:45.81 Jill D Fritz	81						
5:07.56 Lynne Lund	81						
5:13.55 Gail N Marsch	81						
6:15.40 Judith L Morton	82						
6:22.86 Judith L Haase	81						
6:57.94 Gaile Harden	82						
7:23.31 Betty Mae Locke	82						
50 M. BREASTSTROKE							
50.49 JOANN LEILICH	19						
51.72 Joann Leilich	82						
58.04 Kristin N Jaffe	83						
58.63 Malinda J Case	80						
1:19.94 Luise E Easton	83						
1:20.19 P Tewksbury	81						
1:23.72 Gail N Marsch	81						
1:26.27 Patricia F Arnold	82						
1:26.40 Lynne Lund	81						
1:28.96 Dianne Heisner	80						
1:52.87 Gaile Harden	82						
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						

**WOMEN 85-89**

**WOMEN 90-94**

**WOMEN 95-99**

**WOMEN 100-104**

■ 100 M. FREESTYLE	28.79	Peter Brukk	21	1:04.50	Connor C Smoak	24	2:03.03	David E Rieder	27
3:40.00 MARIE KELLEHER	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	30.83	N El Akkad	24	2:10.87	Quinn P Birtles	24	■ 400 M. FREESTYLE		
1:29.22 Maurine Kornfeld	35.32	Clayton T Dubrulle	23	2:20.19	Trevor J Perey	22	3:52.83	DREW MODROV	18
■ 100 M. BACKSTROKE				2:20.30	Dylan C Ogle	23	4:15.68	David E Rieder	27
2:55.51 MAURINE KORNFELD	■ 100 M. BACKSTROKE			2:25.53	M Altman-Kurosaki	21	4:30.73	Aron C Reynolds	29
2:55.51 Maurine Kornfeld	51.91	EUGENE GODSOE	11	2:34.32	Anthony L Walker	22	4:40.43	Avery Krovetz	25
■ 200 M. BACKSTROKE	59.22	Michael K Wong	22	2:37.55	David Herrera	22	4:44.69	Andrew J Seaton	28
6:22.14 MAURINE KORNFELD	1:01.89	Connor C Smoak	24	2:38.99	Alex Ferris	21	4:45.83	Patrick O'Donnell	29
6:22.14 Maurine Kornfeld	1:06.82	Darien A Chan	23	2:40.17	Hayden Jacobs	19	4:51.67	William H Gerard	29
	1:09.31	Kanta Emoto	22	2:40.30	Eddie Filipovic	24	4:52.33	Seth J Baetzold	26
	1:11.77	Benjamin Woodward	22	2:47.88	Gregory G Willett	24	4:53.59	Matthew R Wiens	29
	1:12.85	Harrison Andrews	24	■ 100 M. INDIVIDUAL MEDLEY			4:54.93	N Leighton	28
	1:13.60	Clayton T Dubrulle	23	55.71	EUGENE GODSOE	11	5:05.42	Lucas Poliak	28
	1:18.94	Andy D Vasquez	23	59.52	Jack W McSorley	23	■ 800 M. FREESTYLE		
	1:28.19	Noah R Pacheco	20	1:01.67	Zachary Metzler	23	8:14.75	ALEX KOSTICH	97
	1:29.10	Joseph J Jurries	19	1:03.06	Connor C Smoak	24	9:16.03	Jonathan T Pierce	28
	■ 200 M. BACKSTROKE			1:03.30	Matthew McComish	22	9:24.49	A McCollister	29
	1:54.74	P BOLANOS	19	1:03.90	David Broome	23	9:42.80	Avery Krovetz	25
	2:27.91	Kanta Emoto	22	1:03.98	Nicholas Bloom	23	9:54.88	Patrick O'Donnell	29
	2:28.56	Evan Edwards	23	1:04.55	Alexander Burnam	23	10:09.70	William H Gerard	29
	2:36.02	Benjamin Woodward	22	1:04.85	N El Akkad	24	10:20.51	N Leighton	28
	2:37.45	Harrison Andrews	24	1:06.27	Darien A Chan	23	11:50.20	Michael R Thomas	29
	2:39.81	Andy D Vasquez	23	1:06.72	Dylan C Ogle	23	12:31.14	Peter Vila	28
	2:41.03	Eddie Filipovic	24	■ 200 M. INDIVIDUAL MEDLEY			■ 1500 M. FREESTYLE		
	2:54.84	Stephen Soboslay	21	2:00.32	NICK BRUNELLI	05	15:41.81	ALEX KOSTICH	97
	■ 50 M. BREASTSTROKE			2:13.50	Jack W McSorley	23	17:31.72	Jonathan T Pierce	28
	27.83	GREGOR PLEVELJ	09	2:27.37	Andy D Vasquez	23	19:22.26	N Leighton	28
	30.26	Ryan A Brown	23	2:30.22	D Ravensbergen	22	19:31.31	William H Gerard	29
	31.26	Alexander Burnam	23	2:30.50	I Alexandrovich	19	21:36.49	Stephen L Bradley	28
	31.32	Emilio Sison	23	2:31.83	J Allecca-Montoya	21	■ 50 M. BACKSTROKE		
	31.44	Joshua R Tosoni	23	2:34.45	Kanta Emoto	22	23.70	RYAN HELD	21
	31.75	N Fitzwilliam	23	2:42.64	Gregory G Willett	24	23.70	Ryan J Held	26
	32.39	Benjamin P Cable	22	2:44.62	Anthony L Walker	22	25.75	Kevin Mastracci	25
	32.46	N El Akkad	24	3:01.06	CJ Volz	24	27.72	Jacob Mefford	27
	32.63	D Ravensbergen	22	3:02.30	Alex Ferris	21	28.05	Cory Nguyen	26
	32.99	Tucker Rivera	22	■ 400 M. INDIVIDUAL MEDLEY			28.38	Aron C Reynolds	29
	33.87	Nicholas Bloom	23	4:28.54	SERGEY MARINIUK	93	28.62	Cameron S Gill	26
	■ 100 M. BREASTSTROKE			4:47.15	Jack W McSorley	23	29.69	Adam A McKenzie	29
	59.96	THIBAUT CAPITAINE	17	4:54.17	Joshua R Tosoni	23	31.71	Hao Nguyen	27
	1:07.33	Alexander Burnam	23	5:07.66	Paul A Cozzens	23	31.75	William G Kolb	26
	1:08.87	Joshua R Tosoni	23	5:26.69	Eddie Filipovic	24	32.60	Brian C Byrd	27
	1:10.22	N Fitzwilliam	23	5:53.23	Enrique Kortright	19	■ 100 M. BACKSTROKE		
	1:12.14	Nasser Elakkad	24				52.99	TONY COX	16
	1:12.39	Tucker Rivera	22				56.99	Joshua E Hanson	27
	1:12.86	D Ravensbergen	22				58.16	Adil Assouab	29
	1:13.61	Paul A Cozzens	23				1:00.02	Cory Nguyen	26
	1:16.15	I Alexandrovich	19				1:00.71	Jacob Mefford	27
	1:17.96	Shubhraj Gupte	23				1:01.30	Aron C Reynolds	29
	1:19.40	J AmiryinClippis	24				1:03.36	David E Rieder	27
	■ 200 M. BREASTSTROKE						1:06.01	Patrick J McVan	26
	2:12.70	THIBAUT CAPITAINE	17				1:06.14	Kevin Matheus	27
	2:30.61	Alexander Burnam	23				1:06.51	Daniel Hobbs	25
	2:35.36	Jack W McSorley	23				1:07.34	Arnold P Blohme	25
	2:39.71	D Ravensbergen	22				■ 200 M. BACKSTROKE		
	2:52.23	Emilio Sison	23				2:01.34	JAN KONARZEWSKI	16
	2:52.56	Eddie Filipovic	24				2:09.01	Adil Assouab	29
	■ 50 M. BUTTERFLY						2:10.66	Cory Nguyen	26
	23.96	RUNAR BORGEN	16				2:16.58	David E Rieder	27
	25.35	Peter Brukk	21				2:17.61	Jacob Mefford	27
	26.26	Michael K Wong	22				2:18.68	Aron C Reynolds	29
	26.56	Zachary Metzler	23				2:28.16	Andrew J Seaton	28
	26.57	Matthew McComish	22				2:34.34	N Leighton	28
	26.83	Nasser Elakkad	24				2:42.33	Andrew S Koons	29
	27.51	Trevor J Perey	22				2:49.91	Michael R Thomas	29
	27.56	Quinn P Birtles	24				2:53.67	Ryan Callanan	28
	27.58	David Herrera	22				■ 50 M. BREASTSTROKE		
	27.86	Nicholas Bloom	23				27.31	EETU KARVONEN	13
	28.24	Connor C Smoak	24				29.14	Juan Garcia Mesa	28
	■ 100 M. BUTTERFLY						30.60	Victor Luo	27
	52.25	EUGENE GODSOE	11				31.34	John Bushman	28
	59.42	Quinn P Birtles	24				32.18	Mike Garcia	29
	1:00.08	Michael K Wong	22				32.37	Matthew Gunn	28
	1:00.96	Trevor J Perey	22				32.42	Douglas B Jones	27
	1:01.51	Christopher Guidi	19				33.50	Daniel Rico	25
	1:01.88	Dylan C Ogle	23				33.75	William G Kolb	26
	1:02.04	Nasser Elakkad	24				34.03	Alan Hsieh	28
	1:02.96	David Herrera	22				34.30	Bryan S Stroinski	26
	1:03.76	Paul A Cozzens	23						

■ 100 M. BREASTSTROKE	2:25.52 Zachary Windle	29	■ 50 M. BACKSTROKE	27.06 Kaspar Raigla	32
59.21 EETU KARVONEN	2:25.52 Andrew J Seaton	28	24.75 DARIAN TOWNSEND	27.23 Trevor R Scheid	32
1:03.99 George Greenhalgh	2:25.86 Shane Donovan	28	27.12 Alexander Forbes	27.60 Juan J Serrano	32
1:04.16 Juan Garcia Mesa	■ 400 M. INDIVIDUAL MEDLEY		27.19 Eric T Nilsson	28.01 Blake Kelly	30
1:06.20 Joshua E Hanson	4:26.79 JOHN KEPPELER	95	27.32 David Wren	■ 100 M. BUTTERFLY	
1:07.03 Victor Luo	4:49.65 David E Rieder	27	28.31 Zachary R Fischer	52.44 DARIAN TOWNSEND	16
1:07.41 Richard Dong	5:03.27 A McCollister	29	28.45 Juan J Serrano	54.16 Marcos Lavado	30
1:11.36 Daniel Rico	5:14.44 Jacob Mefford	27	28.58 Ryan TerBush	55.48 Cameron Owen	32
1:11.62 Douglas B Jones	5:19.16 Zachary Windle	29	28.68 Kaspar Raigla	56.49 Alexander Forbes	34
1:11.70 Zachary Windle	5:43.34 Seth J Baetzold	26	28.97 Nathan Good	57.87 Rob H Newell	31
1:12.22 Andrew J Seaton	6:14.61 Ryan Callanan	28	29.26 Cameron Owen	58.99 Eric T Nilsson	34
1:12.62 Matthew Gunn	8:32.35 David Butler	29	29.76 Brett C Laplante	59.15 C Hadjipateras	31
■ 200 M. BREASTSTROKE			■ 100 M. BACKSTROKE	1:00.16 Nathan Good	31
2:07.55 JOSH PRENOT			52.68 DERYA BUYUKUNCU	1:03.29 C Stickle	31
2:27.72 John Bushman	<b>MEN 30-34</b>		1:02.17 Ryan TerBush	1:03.40 Daniel J Barry	31
2:30.65 Victor Luo	■ 50 M. FREESTYLE		1:03.04 Nathan Good	1:03.91 Scott Smidlein	31
2:35.43 Daniel Rico	21.91 DARIAN TOWNSEND	16	1:04.28 Brett C Laplante	■ 200 M. BUTTERFLY	
2:39.41 Andrew J Seaton	22.74 Elvis V Burrows	32	1:04.89 Juan J Serrano	1:57.41 DARIAN TOWNSEND	16
2:40.41 Zachary Windle	23.20 Alexander Forbes	34	1:05.42 Zachary R Fischer	2:03.46 Marcos Lavado	30
2:42.20 A McCollister	23.43 Cameron Owen	32	1:06.44 C Stickle	2:06.17 Eric T Nilsson	34
2:47.34 Alex Muni	24.39 Rob H Newell	31	1:06.85 William Tran	2:09.80 Cameron Owen	32
2:53.76 Matthew Gunn	24.46 Eric T Nilsson	34	1:09.08 Louis Rogers	2:16.24 C Hadjipateras	31
2:59.47 Ryan Callanan	24.48 John Baldwin	30	1:10.26 Blake Kelly	2:24.26 C Stickle	31
3:05.70 Seth J Baetzold	24.73 Brett W Sexton	32	1:11.00 Joseph T Martinet	2:31.05 Scott Smidlein	31
■ 50 M. BUTTERFLY	25.03 Joseph C Chance	30	■ 200 M. BACKSTROKE	2:51.84 Jesse A Greve	31
23.15 RYAN HELD	25.16 Ryan TerBush	31	1:55.46 DERYA BUYUKUNCU	3:14.96 Arlie J Scott	32
23.15 Ryan J Held	25.21 Blake Kelly	30	2:09.30 Eric T Nilsson	■ 100 M. INDIVIDUAL MEDLEY	
24.76 Connor Knight	■ 100 M. FREESTYLE		2:14.36 Joseph C Chance	53.28 DARIAN TOWNSEND	16
26.24 Adam A McKenzie	48.08 DARIAN TOWNSEND	14	2:18.74 David Wren	58.52 Brandon J Fischer	32
26.95 Zachary S Wallace	50.23 Marcos Lavado	30	2:19.33 Brett C Laplante	58.64 Alexander Forbes	34
27.04 Mike T Napolitano	51.94 Cameron Owen	32	2:21.99 C Stickle	1:00.04 Eric T Nilsson	34
27.16 David Chung	52.55 Alexander Forbes	34	2:27.26 Bradley Harder	1:00.27 Cameron Owen	32
27.25 Kevin Matheus	53.13 Eric T Nilsson	34	2:40.97 Blake Kelly	1:01.68 Ryan TerBush	31
27.82 Alejandro Rubin	54.84 John Baldwin	30	3:09.67 Matt W Jones	1:02.00 Luca Manfredi	30
27.99 Jacob Mefford	55.49 Blake Kelly	30	3:20.69 Calvin Loa	1:03.83 Nathan Good	31
28.03 Joshua P Harmon	55.51 C Hadjipateras	31	3:48.45 Mark Wild	1:06.67 C Stickle	31
■ 100 M. BUTTERFLY	55.77 Roger W Ward	31	■ 50 M. BREASTSTROKE	1:06.97 Brett C Laplante	33
52.45 DARIAN TOWNSEND	55.92 Luca Manfredi	30	28.00 BRANDON FISCHER	1:07.27 Blase Szyszko	31
57.08 Luis G Ventura	56.53 Trevor R Scheid	32	28.00 Brandon J Fischer	■ 200 M. INDIVIDUAL MEDLEY	
57.88 Kevin Mastracci	■ 200 M. FREESTYLE		30.42 Gregory R Penny	1:56.96 DARIAN TOWNSEND	16
58.42 Dmitry A Baer	1:46.12 DARIAN TOWNSEND	14	30.90 Viktor Soldatov	2:08.95 Eric T Nilsson	34
58.58 Ken A Barcinas	1:50.67 Marcos Lavado	30	31.60 Roger W Ward	2:14.06 Joseph C Chance	30
59.09 Zachary S Wallace	1:54.56 Eric T Nilsson	34	31.86 Kevin P Moran	2:19.65 Roger W Ward	31
59.48 Adam A McKenzie	1:59.19 Cameron Owen	32	32.06 Blase Szyszko	2:19.82 Trevor R Scheid	32
1:01.13 David Chung	2:06.23 C Stickle	31	32.35 Brett W Sexton	2:24.92 C Stickle	31
1:01.48 Alejandro Rubin	2:07.29 John Baldwin	30	32.36 Kaspar Raigla	2:26.25 Brett C Laplante	33
1:01.80 Zachary Windle	2:08.22 Roger W Ward	31	32.38 Cameron Owen	2:27.58 Louis Rogers	32
1:01.96 Daniel Hobbs	2:08.28 Brett C Laplante	33	33.88 Ryan Pope	2:28.93 William Tran	30
■ 200 M. BUTTERFLY	2:10.34 Jorge Agudelo	30	■ 100 M. BREASTSTROKE	2:29.84 Nicholas C Knopf	34
2:02.97 DREW MODROV	2:10.82 Nicholas C Knopf	34	1:00.81 ED MOSES	2:33.30 Adam A Walker	31
2:07.72 Connor Knight	2:13.39 William Tran	30	1:00.83 Brandon J Fischer	■ 400 M. INDIVIDUAL MEDLEY	
2:14.22 David E Rieder	■ 400 M. FREESTYLE		1:05.74 Gregory R Penny	4:13.68 DARIAN TOWNSEND	15
2:19.69 Ken A Barcinas	3:53.95 DREW MODROV	19	1:06.31 Viktor Soldatov	4:58.66 Brett C Laplante	33
2:25.55 Seth J Baetzold	3:59.56 Marcos Lavado	30	1:10.86 Roger W Ward	5:10.81 C Stickle	31
2:35.89 Jacob Mefford	4:03.67 Eric T Nilsson	34	1:11.32 Kevin P Moran	5:11.84 Roger W Ward	31
2:42.94 L Perez-Mendoza	4:17.98 Cameron Owen	32	1:14.98 Adam A Walker	5:21.38 Adam A Walker	31
3:05.36 Michael R Thomas	4:24.31 Brett C Laplante	33	1:15.52 Chris Meadows	6:00.77 Keevan G Harding	30
3:17.66 Ryan Callanan	4:27.05 C Stickle	31	1:17.83 Keevan G Harding	6:45.96 Arlie J Scott	32
4:12.16 David Butler	4:50.07 Andrew Adams	31	1:19.15 Louis Rogers	7:22.14 Matt W Jones	30
■ 100 M. INDIVIDUAL MEDLEY	4:51.78 Daniel Toberman	31	1:19.22 Tim Xu		
52.78 RYAN HELD	4:51.78 Daniel Toberman	31	■ 200 M. BREASTSTROKE	<b>MEN 35-39</b>	
52.78 Ryan J Held	5:19.62 Jeremy D Wada	32	2:12.92 BRANDON FISCHER	■ 50 M. FREESTYLE	
58.76 Juan Garcia Mesa	5:22.86 Royd Kuk	32	2:15.98 Brandon J Fischer	21.81 ROLAND SCHOEMAN	18
59.53 George Greenhalgh	5:26.08 Blake Kelly	30	2:24.91 Viktor Soldatov	22.94 Adam J Ritter	36
59.54 Joshua E Hanson	■ 800 M. FREESTYLE		2:45.62 Brett W Sexton	24.08 Tyler DeBerry	37
59.74 Richard Dong	8:12.74 DREW MODROV	21	2:52.53 C Stickle	24.67 Rinaldo Sintjago	39
1:00.85 Victor Luo	8:12.74 Drew A Modrov	32	2:53.22 J Caride Santiago	24.89 Dan Snyder	37
1:01.53 Cory Nguyen	9:27.14 C Stickle	31	3:01.43 Adam Blefari	25.05 Ronald L Hehn	36
1:02.92 Dmitry A Baer	9:50.18 Blake Kelly	30	3:01.73 Keevan G Harding	25.26 Andrew Burkey	35
1:03.39 Daniel Hobbs	12:24.54 Joseph Covington	34	3:46.61 F Anagnostakis	25.40 Jesse Morenus	39
1:03.83 David Chung	12:35.70 Derek S Owens	32	3:47.08 Mark Wild	25.77 Ryan Harrell	37
■ 200 M. INDIVIDUAL MEDLEY	■ 1500 M. FREESTYLE		3:57.11 Matt W Jones	25.79 M Gonzalez Quero	37
1:59.79 ADAM RITTER	15:30.92 CHAD LA TOURETTE	19	■ 50 M. BUTTERFLY	26.47 David R Curtiss	35
2:14.28 Richard Dong	16:05.18 Eric T Nilsson	34	24.14 DREW MODROV	■ 100 M. FREESTYLE	
2:14.65 Zachary S Wallace	16:43.96 Sean R Mahoney	33	24.39 Elvis V Burrows	47.70 ROLAND SCHOEMAN	18
2:17.54 James Goss	17:49.87 C Stickle	31	25.04 Cameron Owen	49.27 Adam J Ritter	36
2:19.25 Daniel Hobbs	18:34.30 Nicholas C Knopf	34	25.71 Marcos Lavado	54.64 Ronald L Hehn	36
2:20.75 Thomas Scott	18:51.76 Blake Kelly	30	25.86 Rob H Newell	56.26 Jesse Morenus	39
2:21.53 David E Rieder	24:44.82 Arlie J Scott	32	26.44 David Wren	56.72 Stuart C Clenne	35
2:21.56 John Bushman	24:51.71 Derek S Owens	32	26.56 Eric T Nilsson		

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	Mannfred 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	44
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				31.25	Duncan R Carroll	40
13:11.38	Yves K Gibbons	37	2:52.99	Jimmy Song	38				31.60	Michael Sabala	41
13:31.89	Ryan Armpriester	36	3:05.60	D Alfonso Grande	37				32.00	Jeremy E Lankford	41
■ 1500 M. FREESTYLE			3:09.97	John-Paul Fontelo	38				32.10	D Fuentes Sanchez	44
15:56.57	ALEX KOSTICH	09	■ 50 M. BUTTERFLY						■ 100 M. BACKSTROKE		
19:09.55	Stephen J Massaro	39	23.12	ROLAND SCHOEMAN	18				54.85	MICHAEL ROSS	08
20:19.51	Mark A Fisher	37	24.39	Adam J Ritter	36				58.67	Daniel Lotano	41
20:28.69	Robert E Duguay	36	25.96	Tyler DeBerry	37				1:00.87	Kevin Doak	40
23:21.93	M Burghoffer	36	26.59	Dan Snyder	37				1:01.07	Michael Gilliam	42
24:33.45	Andy Greene	37	27.00	Andrew Burkey	35				1:08.01	N Kanellopoulos	43
24:43.18	Yves K Gibbons	37	27.37	Michael Dellanoce	37				1:09.84	A Manrique	40
29:23.09	Remi Trang	37	27.70	Ronald L Hehn	36				1:11.59	Duncan R Carroll	40
■ 50 M. BACKSTROKE			27.78	Jonathan Salcedo	39				1:12.02	John D Newhouse	43
25.57	DARIAN TOWNSEND	19	28.34	Sebastian Cuellar	37				1:12.25	Matt Roper	40
27.87	Ian Powell	36	28.78	Jesse Morenus	39				1:13.30	D Carrington	40
28.46	Andrew Burkey	35	28.95	James C Young	38				1:13.63	Chad D Holbrook	42
29.96	Michael Dellanoce	37	■ 100 M. BUTTERFLY						■ 200 M. BACKSTROKE		
30.25	Bryan C Rivera	37	54.27	IGOR MARCHENKO	11				2:03.84	MICHAEL ROSS	08
31.80	Stuart C Clennell	35	54.73	Adam J Ritter	36				2:19.57	Nei-Kuan Chia	44
32.21	Sebastian Cuellar	37	56.32	Mario L Marshall	39				2:25.89	David M Denrich	42
32.92	Tim I Moon	35	58.46	A Bezugliy	36				2:29.64	Jeff R Mellinger	42
33.55	M Burghoffer	36	59.49	Tyler DeBerry	37				2:34.36	David A Popko	44
34.48	Travis Bartosh	38	59.72	Cj Nuess	35				2:34.72	Alejandro Flores	40
36.06	Isaac Trumbo	36	1:00.37	Michael Dellanoce	37				2:36.38	Duncan R Carroll	40
■ 100 M. BACKSTROKE			1:03.82	James C Young	38				2:37.95	John D Newhouse	43
54.66	DARIAN TOWNSEND	19	1:04.85	Stanley M Buncher	35				2:38.04	Kirk S Walker	43
57.71	Adam J Ritter	36	1:04.86	Kevin R Glenn	35				2:44.61	Michael Sabala	41
1:00.01	Ronald L Hehn	36	1:05.06	Kenneth Waznyiak	37				2:44.84	A Manrique	40
1:00.84	Ian Powell	36	■ 200 M. BUTTERFLY						■ 50 M. BREASTSTROKE		
1:08.44	Kevin R Glenn	35	2:02.98	BRENT CREAGER	14				28.21	JEFF COMMINGS	18
1:09.07	Stanley M Buncher	35	2:15.84	Michael Dellanoce	37				30.42	Barry A Garland	43
1:11.50	Kenneth Waznyiak	37	2:20.58	A Bezugliy	36				30.93	Chris J Stewart	43
1:12.66	Travis Bartosh	38	2:24.25	Rod C Hunte	39				33.33	D Fuentes Sanchez	44
1:15.38	Michael Lancelot	36	2:25.10	Sergey Mozharov	37				33.55	Andy J Nonaka	42
1:18.39	Isaac Trumbo	36	2:36.06	Phil Narodick	36				34.30	Brendan Danner	42
1:18.52	M Burghoffer	36	2:40.17	Stephen J Massaro	39				34.35	Ivan Drusc	44
■ 200 M. BACKSTROKE			2:51.95	John Morris	37				35.51	Chad Dean	44
2:00.34	RON KARNAUGH	02	2:57.59	Mark A Fisher	37				36.00	Clay Miller	41
2:33.73	Jeffrey G Morris	37	3:02.33	Emmanuel Torres	35				36.45	Martin J Torres	44
2:40.78	Jaszver Bauzon	37	3:03.17	Thomas E Jurczak	36				36.64	Jeremy Lisnoff	42
2:41.11	Travis Bartosh	38	■ 100 M. INDIVIDUAL MEDLEY						■ 100 M. BREASTSTROKE		
2:51.94	Justin R Lovell	39	54.91	DARIAN TOWNSEND	19				1:01.42	STEVE WEST	14
2:51.97	M Burghoffer	36	55.16	Adam J Ritter	36				1:06.39	Barry A Garland	43
3:02.73	John Morris	37	58.78	Ronald L Hehn	36				1:08.15	A Znachowski	42





26.50	Neill Williams	53	1:07.93	Steve Gunnell	51	1:08.04	Chad L Steed	50	2:09.60	Andy Cook	57
26.50	J Ruckdeschel	53	1:08.05	Dan Kasser	52	■ 200 M. BUTTERFLY			2:09.90	Jerome A Frentsos	56
26.67	Michael P Doane	51	1:12.30	Gregory O Sargent	54	2:10.52	MIKE SHAFFER	16	2:10.77	Christopher Doyle	57
26.75	James G Luebbe	54	1:12.52	Ronald D Scott	50	2:27.07	Patrick Brundage	54	2:14.35	James J Tobin	55
26.75	Carlo Waldfried	53	1:15.10	Daniel F Collazos	52	2:29.94	Kurt Dickson	54	2:17.77	Scott Yeomans	57
■ 100 M. FREESTYLE			1:15.79	Kirk W Clear	54	2:33.08	Doug King	51	2:17.91	Michael D Collins	55
51.61	ROWDY GAINES	09	1:15.95	Bill P Eason	54	2:35.28	Erik A Hanssen	50	2:19.84	Greg A Remmert	59
56.71	Sandro Herek	52	1:15.95	Bryan E Smith	54	2:36.79	Ronald D Scott	50	2:20.25	Jon Boone	58
58.11	Dan Kasser	52	1:16.44	Kenton R Jones	54	2:38.80	Nathan Ascher	50	■ 400 M. FREESTYLE		
58.12	Ronald D Scott	50	■ 200 M. BACKSTROKE			2:39.11	Andy Fischer	54	4:16.03	MICHAEL MANN	09
58.26	Paul Sheldon	51	2:11.84	JAMIE FOWLER	09	2:41.68	Andy Kroupa	52	4:40.83	Andy Cook	57
58.74	Morten Andersen	51	2:17.48	Kurt Dickson	54	2:42.00	David B Lewis	50	4:42.12	Terry A DeBiase	56
58.76	Lou Dearstyne	53	2:18.83	Matthew McKay	50	2:48.18	Daniel F Collazos	52	4:43.63	Jerome A Frentsos	56
59.33	Steve Gunnell	51	2:30.03	Steve Gunnell	51	■ 100 M. INDIVIDUAL MEDLEY			4:44.61	Stuart I Cromarty	57
59.38	Kurt Dickson	54	2:36.49	Trent Theroux	54	1:00.57	SCOTT HEBER	16	4:49.09	James J Tobin	55
59.38	Eric S Rasmussen	50	2:38.26	David B Lewis	50	1:06.82	David M Sumner	51	4:51.56	Thomas H Hilgen	57
59.93	Carlo Waldfried	53	2:38.87	Kaan Duru	51	1:06.94	Patrick Brundage	54	4:53.87	Michael D Collins	55
■ 200 M. FREESTYLE			2:41.13	Daniel F Collazos	52	1:07.31	Ronald D Scott	50	4:54.74	Scott Yeomans	57
1:54.61	ROWDY GAINES	11	2:46.00	Bill P Eason	54	1:07.33	Steve Gunnell	51	4:58.11	Stephane Naoumoff	55
2:06.24	Jeffrey S Utsch	54	2:46.93	Kirk Paskal	54	1:08.24	Craig Hersh	50	4:59.85	Dan C Beatty	55
2:07.78	Kurt Dickson	54	2:47.93	David W LeClair	54	1:08.49	Jeremy Gross	50	■ 800 M. FREESTYLE		
2:09.25	Steve Gunnell	51	■ 50 M. BREASTSTROKE			1:09.19	Terry Livingston	54	8:51.34	MICHAEL MANN	09
2:10.14	Paul Sheldon	51	29.84	DAVID GUTHRIE	13	1:09.26	Morten Andersen	51	9:34.08	Mike G Shaffer	56
2:12.06	Doug King	51	32.00	Neill Williams	53	1:09.33	J Ruckdeschel	53	9:48.69	Andy Cook	57
2:13.36	Joseph M Walter	50	32.48	Craig Crawford	51	1:09.39	Craig Crawford	51	9:54.89	Stuart I Cromarty	57
2:15.51	Morten Andersen	51	32.73	Craig Hersh	50	■ 200 M. INDIVIDUAL MEDLEY			9:57.27	Dan C Beatty	55
2:15.67	Kenton R Jones	54	33.01	Michael P Doane	51	2:12.85	JEROME FRENTSOS	15	10:04.50	Jerome A Frentsos	56
2:17.46	Dan Kasser	52	33.88	Brian D Strate	54	2:17.99	Abraham E Solano	52	10:13.20	Michael D Collins	55
2:17.55	Andy Kroupa	52	34.21	Terry Livingston	54	2:24.38	Patrick Brundage	54	10:16.33	Ted Krovetz	55
■ 400 M. FREESTYLE			34.49	Gary Sangmeister	50	2:28.55	Steve Gunnell	51	10:17.59	Scott Yeomans	57
4:07.99	JIM MCCONICA	00	34.66	Andy Kroupa	52	2:29.21	Morten Andersen	51	10:21.59	Eric R Anderson	58
4:21.70	Kurt Dickson	54	34.68	James G Luebbe	54	2:31.02	Craig Hersh	50	10:31.74	Tom T Nootbaar	58
4:23.98	Barton S Wells	54	34.93	David B Lewis	50	2:31.47	Terry Livingston	54	■ 1500 M. FREESTYLE		
4:33.79	Joseph M Walter	50	■ 100 M. BREASTSTROKE			2:31.88	David B Lewis	50	17:14.15	JIM MC CONICA	05
4:36.46	Matt Keller	52	1:04.54	DAVID GUTHRIE	13	2:32.88	Michael D Lucero	51	17:51.52	Mike G Shaffer	56
4:46.95	Morten Andersen	51	1:08.36	Abraham E Solano	52	2:33.01	Carlo Waldfried	53	18:49.08	Stuart I Cromarty	57
4:50.32	Craig Hersh	50	1:10.46	Neill Williams	53	2:34.99	Erik A Hanssen	50	19:08.95	Dan C Beatty	55
4:51.26	Gregory O Sargent	54	1:12.79	Craig Crawford	51	■ 400 M. INDIVIDUAL MEDLEY			19:36.79	James J Tobin	55
4:52.86	Mark S Rubacky	52	1:13.31	Craig Hersh	50	4:45.15	JEROME FRENTSOS	15	19:52.54	Scott Yeomans	57
4:52.90	Abraham E Solano	52	1:13.72	Steve Gunnell	51	5:05.11	Patrick Brundage	54	19:52.94	Michael D Collins	55
4:53.19	David B Lewis	50	1:14.98	David M Sumner	51	5:16.85	Kurt Dickson	54	20:12.96	Rob McMorrow	55
■ 800 M. FREESTYLE			1:16.36	Terry Livingston	54	5:31.21	Craig Hersh	50	20:18.11	John Moore	59
8:44.51	JIM MCCONICA	00	1:16.40	Morten Andersen	51	5:34.00	Andrew F Ellis	53	20:40.55	Jeff Kennedy	58
9:08.81	Barton S Wells	54	1:16.82	Brian D Strate	54	5:34.79	Terry Livingston	54	20:41.00	Michael B Doyle	57
9:11.79	Jeffrey S Utsch	54	1:17.57	David Roberts	50	5:35.81	David B Lewis	50	■ 50 M. BACKSTROKE		
9:17.64	Kurt Dickson	54	■ 200 M. BREASTSTROKE			5:39.27	Kenton R Jones	54	27.62	STEVE WOOD	15
9:44.43	Abraham E Solano	52	2:21.65	DAVID GUTHRIE	13	5:42.16	Carlo Waldfried	53	29.78	Steve Hiltabiddle	55
10:03.65	Mark S Rubacky	52	2:43.05	Neill Williams	53	5:54.57	Mark S Rubacky	52	30.03	Jerome A Frentsos	56
10:06.79	Michael D Lucero	51	2:46.17	Craig Hersh	50	5:57.12	David W LeClair	54	30.78	Mike G Shaffer	56
10:09.14	kirk S Wimberly	53	2:48.49	Steve Gunnell	51				30.99	Valeriy Krishtal	56
10:11.31	Jeffrey J Jotz	51	2:48.68	Nathan Ascher	50				31.60	Emad H Elshafei	55
10:13.13	Terry Livingston	54	2:52.13	C Seidle	52				31.76	Dan C Beatty	55
10:24.59	David W LeClair	54	2:53.28	Terry Livingston	54				32.20	Jeff Sargent	57
■ 1500 M. FREESTYLE			2:53.73	David B Lewis	50				32.79	Mark Kothe	55
16:33.02	JIM MCCONICA	00	2:57.10	Carlo Waldfried	53				32.85	John H McComish	55
17:43.55	Kurt Dickson	54	3:02.36	David Roberts	50				32.96	Rob Bedford	59
17:44.59	Barton S Wells	54	3:02.51	Gregory Wilder	51				■ 100 M. BACKSTROKE		
18:14.05	Abraham E Solano	52	■ 50 M. BUTTERFLY						1:00.78	FRITZ BEDFORD	18
18:53.01	Kenton R Jones	54	25.74	STEVE HILTABIDDLE	18				1:04.66	Jerome A Frentsos	56
18:55.02	Mark S Rubacky	52	27.45	Ronald D Scott	50				1:06.90	Valeriy Krishtal	56
19:06.23	Michael D Lucero	51	27.79	David M Sumner	51				1:07.67	Ignacio Jimenez	56
19:12.32	Jeffrey J Jotz	51	27.97	Jeremy Gross	50				1:08.11	Dan C Beatty	55
20:05.50	Jim Harrop	50	28.14	Greg Rees	52				1:09.57	Edward H Mench	55
20:23.72	Andrew P Strehle	52	28.51	Michael P Doane	51				1:09.69	Jose J Faria	55
21:09.72	David W LeClair	54	28.64	Bryan Malas	54				1:09.86	Mark Kothe	55
■ 50 M. BACKSTROKE			28.85	Dan Kasser	52				1:10.99	Hector Chao	57
26.69	FRITZ BEDFORD	15	29.01	Daniel Partin	51				1:15.25	Patrick M Duggan	58
27.84	Doug King	51	29.09	Gary Sangmeister	50				1:15.38	Steven M Newman	59
29.30	Matthew McKay	50	29.19	Andy Kroupa	52				■ 200 M. BACKSTROKE		
29.56	Bryan Malas	54	■ 100 M. BUTTERFLY						2:15.37	LEN GUSHE	18
30.03	Neill Williams	53	57.29	PAUL CARTER	07				2:23.53	Ignacio Jimenez	56
30.15	Greg Rees	52	1:03.12	Ronald D Scott	50				2:24.90	Jerome A Frentsos	56
31.07	Dan Kasser	52	1:04.11	David M Sumner	51				2:24.91	Mike G Shaffer	56
31.21	Kurt Dickson	54	1:04.79	Charles C Stevens	52				2:28.63	Mark Kothe	55
32.19	Ronald D Scott	50	1:05.10	Patrick Brundage	54				2:30.87	Valeriy Krishtal	56
32.76	Jeremy Gross	50	1:05.46	Daniel Partin	51				2:35.26	Hector Chao	57
33.40	Kirk W Clear	54	1:05.64	Erik A Hanssen	50				2:36.56	david N Black	59
■ 100 M. BACKSTROKE			1:06.20	Morten Andersen	51				2:44.88	Sebastian Moll	57
58.47	FRITZ BEDFORD	15	1:06.71	Daniel F Collazos	52				2:48.29	Charles M Denault	58
1:06.05	Kurt Dickson	54	1:07.73	Andy Kroupa	52				2:49.41	Luis R Salazar	55

#### MEN 55-59

■ 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			
32.80 Jerome A Frentsos	56	1:11.40	Jorge I Gonzalez	58	10:11.63	Jim Callahan	64			
33.11 Daniel L Phillips	58	1:11.61	Rob Bedford	59	10:12.02	Bill A Brackett	63			
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	21
36.05 Mark D Fleming	57	2:15.57	Jerome A Frentsos	56	10:22.71	Scott D Shake	63	2:32.34	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 Kajiwara	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 Kajiwara	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 Kajiwara	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 Kajiwara	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
			36.34	John L Nixon	66	1:05.37	LAWRENCE DAY	16	1:07.85	Lee Childs	73
			36.56	Boyd Black	65	1:10.01	Jeffrey Boatright	68	1:08.04	Chuck A Olson	71
			36.73	Eric D Van Boer	67	1:14.46	David Hildebrandt	66	1:08.81	Alan D Bernard	72
			37.08	Kevin M McCormack	69	1:15.36	Robert Kelsoe	68	1:09.47	Fred J Schlicher	73
			37.31	Robert Kelsoe	68	1:15.40	John Chambers	66	1:10.64	William Balchunas	70
			37.66	J Kevin Fisher	66	1:15.88	Phil L Dodson	68	1:10.78	Richard Bober	70
			37.70	Steve A Mann	69	1:17.11	Kern M Davis	67	1:11.48	Hubie Kerns	72
			■ 100 M. BACKSTROKE			1:19.93	Mark Buckley	66	■ 200 M. FREESTYLE		
			1:07.69	HUGH WILDER	12	1:21.21	Mike O'Brien	68	2:10.97	RICK COLELLA	21
			1:13.90	Jeffrey Boatright	68	1:22.13	Mark Modjeska	68	2:10.97	Rick Colella	70
			1:16.96	Gary Schatz	66	1:22.28	Ken Niemi	66	2:23.53	Rick B Walker	71
			1:20.43	John L Nixon	66	■ 200 M. BUTTERFLY			2:28.95	Glenn A Gruber	72
			1:21.64	Ken Niemi	66	2:25.35	RICK COLELLA	17	2:31.49	Alan D Bernard	72
			1:21.72	Boyd Black	65	2:45.57	John Chambers	66	2:34.18	Chuck A Olson	71
			1:23.46	John Chambers	66	2:46.29	James H Ritter	65	2:37.03	Hubie Kerns	72
			1:24.60	J Kevin Fisher	66	2:51.24	Phil L Dodson	68	2:41.90	Jack R Martin	70
			1:25.21	Bob Packer	66	2:54.55	Mark Modjeska	68	2:45.51	Richard Bober	70
			1:26.49	Joseph F Securo	65	3:10.73	Mike O'Brien	66	2:51.64	Van Cochran	71
			1:29.68	David C Bright	68	3:20.29	Robert E Wright	67	2:55.73	Mickey McCallum	74
			■ 200 M. BACKSTROKE			3:23.09	Bob A Seagraves	65	■ 400 M. FREESTYLE		
			2:30.92	TOM WOLF	19	3:23.12	Kern M Davis	67	4:56.95	DAN KIRKLAND	18
			2:35.40	James H Ritter	65	3:32.54	Robert Anderson	66	5:10.72	Rick B Walker	71
			2:50.88	John L Nixon	66	3:35.86	David L Woodruff	65	5:24.37	Hubie Kerns	72
			2:51.89	Neil R Wasserman	66	■ 100 M. INDIVIDUAL MEDLEY			5:24.76	Jim Clemmons	71
			2:53.23	Phil L Dodson	68	1:05.43	RICK COLELLA	16	5:37.89	Bill G Ryan	71
			2:55.92	Boyd Black	65	1:12.67	James H Ritter	65	5:53.11	Jeremy Phelan	72
			2:56.67	John Chambers	66	1:14.32	Brian Keyser	65	6:02.86	Jack R Martin	70
			3:02.36	Bob A Seagraves	65	1:14.58	David Hildebrandt	66	6:04.07	Michael L Fox	72
			3:06.90	Joseph F Securo	65	1:16.31	Robert Kelsoe	68	6:18.88	Chip Glidden	71
			3:12.66	William A Kennedy	66	1:17.35	Richard Hartman	66	6:20.03	William Cerny	73
			3:13.13	Steve J Miller	67	1:17.78	D Scot Marshall	65	6:21.12	Stan LeMaster	74
			■ 50 M. BREASTSTROKE			1:18.43	Jose E Cunningham	65	■ 800 M. FREESTYLE		
			32.50	RICK COLELLA	16	1:18.60	Neal L Vestal	67	10:17.73	DAN KIRKLAND	18
			32.72	Richard Neville	65	1:19.59	Bob A Seagraves	65	10:53.53	Rick B Walker	71
			34.93	Brian Keyser	65	1:19.86	Steve A Mann	69	11:00.61	Jim Clemmons	71
			35.82	G Von Hoffmann	65	■ 200 M. INDIVIDUAL MEDLEY			11:31.52	Hubie Kerns	72
			36.03	Jack R Groselle	67	2:20.35	RICK COLELLA	18	12:17.26	Greg J Tharp	71
			36.93	Craig M Ottersen	69	2:42.90	James H Ritter	65	12:19.42	Michael L Fox	72
			37.42	Harvey G Seybold	67	2:49.51	Richard Hartman	66	12:51.95	Frank Thompson	70
			37.61	David Hildebrandt	66	2:49.59	James A Cottam	65	12:59.96	Chip Glidden	71
			38.39	Ke Wang	65	2:49.68	Brian Keyser	65	13:02.72	William Cerny	73
			38.39	D Scot Marshall	65	2:50.48	Craig M Ottersen	69	13:41.75	Clark A Knuth	73
			38.72	Robert Kelsoe	68	2:51.28	John Chambers	66	13:44.88	Mark C Ross	74
			■ 100 M. BREASTSTROKE			2:51.34	Kern M Davis	67	■ 1500 M. FREESTYLE		
			1:11.82	RICK COLELLA	19	2:54.23	Neal L Vestal	67	19:46.94	DAN KIRKLAND	19
			1:15.81	Richard Neville	65	2:55.21	Phil L Dodson	68	20:21.61	Rick B Walker	71
			1:17.44	G Von Hoffmann	65	2:58.82	John L Nixon	66	20:55.55	Jim Clemmons	71
			1:18.88	Brian Keyser	65	■ 400 M. INDIVIDUAL MEDLEY			23:02.22	Jeremy Phelan	72
			1:22.47	Jack R Groselle	67	5:03.34	RICK COLELLA	17	23:09.41	Michael L Fox	72
			1:23.72	Harvey G Seybold	67	5:38.97	James H Ritter	65	23:50.34	William Cerny	73
			1:23.83	Craig M Ottersen	69	5:52.24	Neil R Wasserman	66	24:03.50	Frank Thompson	70
			1:24.89	Peter Cool	66	5:55.86	John Chambers	66	24:12.88	Stan LeMaster	74
			1:25.30	Richard Hartman	66	6:10.70	Kern M Davis	67	24:23.51	Roger O Beardmore	70
			1:27.04	Kern M Davis	67	6:27.51	Mike O'Brien	66	24:31.64	Chip Glidden	71
			1:27.20	Jose E Cunningham	65	6:35.80	Bob A Seagraves	65	25:28.92	Dan Winterrowd	71
			■ 200 M. BREASTSTROKE			6:54.71	Robert Anderson	66	■ 50 M. BACKSTROKE		
			2:36.85	RICK COLELLA	17	6:59.80	Bernard R Sauve	67	33.09	HUGH WILDER	17
			2:52.86	G Von Hoffmann	65	7:04.98	Dan Underbrink	65	34.27	Marc D Middleton	70
			2:59.83	Richard Neville	65	7:05.56	Robert E Wright	67	34.83	Robert H Wilson	70
			3:05.60	Brian Keyser	65				34.92	Richard Bober	70
			3:05.97	Peter Cool	66				36.60	Greg J Tharp	71
			3:07.32	Neil R Wasserman	66				36.65	Michael S Fey	71
			3:11.05	Kern M Davis	67				37.56	Hubie Kerns	72
			3:20.56	Bernard R Sauve	67				38.01	Fred J Schlicher	73
			3:21.91	Ke Wang	65				39.30	John F Johnston	74
			3:22.91	Robert Kelsoe	68				39.98	Jay Brzezinski	74
			3:26.28	Robert Anderson	66				40.30	Bill G Ryan	71
			■ 50 M. BUTTERFLY						■ 100 M. BACKSTROKE		
			28.65	DOUG MARTIN	18				1:11.49	LAWRENCE DAY	21
			30.66	Frederick M Ehmke	67				1:11.49	Lawrence J Day	70
			31.31	David Hildebrandt	66				1:17.27	Richard Bober	70
			31.58	Kevin M McCormack	69				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 V 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 Sperr	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  
 6:26.09 RICHARD BURNS 19  
 6:31.73 Douglas Springer 75  
 7:26.12 Dave N Noble 78  
 7:47.87 Eliot Winokur 77  
 8:00.04 Rich Bernstein 75  
 8:26.49 John V Zeigler 76  
 9:48.43 Chester Richards 75

**MEN 80-84**

■ 50 M. FREESTYLE  
 31.25 JEFF FARRELL 17  
 37.72 David Oakes 81  
 37.86 Michael A Laux 80  
 38.64 David R McIntyre 84  
 39.02 Dick Hutchings 80  
 39.19 David W Miller 81  
 40.71 Ray G Martin 84  
 41.08 Kenneth McKinney 82  
 41.90 Bob Colyer 83  
 41.96 Michael A Dively 83  
 44.52 R Pendergrass 80  
 ■ 100 M. FREESTYLE  
 1:11.26 DAVID RADCLIFF 14  
 1:25.47 Dick Hutchings 80  
 1:27.97 Michael A Laux 80  
 1:34.71 Ray G Martin 84  
 1:34.87 Kenneth McKinney 82  
 1:38.19 Doug Messineo 81  
 1:40.31 Michael A Dively 83  
 1:44.26 Richard S Monahan 80  
 1:48.90 Bill Dykstra 84  
 1:49.37 E Wunderlich 84  
 1:50.02 Chuck M Babcock 81  
 ■ 200 M. FREESTYLE  
 2:38.25 DAVID RADCLIFF 14  
 3:16.64 Dick Hutchings 80  
 3:16.91 Michael A Laux 80  
 3:24.36 Frank Williams 81  
 3:25.77 David W Miller 81  
 3:57.05 Richard S Monahan 80  
 4:15.92 Nicholas T Ribush 80  
 4:51.24 George J Coupe 81  
 5:25.17 David G Kelso 80  
 6:22.73 Jack Mitchell 82  
 6:31.86 Craig Ray 83  
 ■ 400 M. FREESTYLE  
 5:39.27 DAVID RADCLIFF 14  
 6:50.89 Dick Hutchings 80  
 6:55.39 Frank Williams 81  
 7:27.18 Michael A Laux 80  
 7:35.36 David W Miller 81  
 7:49.25 Robert Bergstrom 80  
 9:37.64 Bob Stone 80  
 9:48.20 Rodger Bivens 80  
 9:58.83 George J Coupe 81  
 ■ 800 M. FREESTYLE  
 11:35.71 DAVID RADCLIFF 14  
 13:53.94 Frank Williams 81  
 16:56.16 Richard S Monahan 80  
 ■ 1500 M. FREESTYLE  
 21:59.53 DAVID RADCLIFF 14  
 26:54.34 Dick Hutchings 80  
 29:56.86 Ray G Martin 84  
 34:41.83 Douglas A Koop 80  
 38:31.53 Rodger Bivens 80  
 47:22.33 George J Coupe 81  
 ■ 50 M. BACKSTROKE  
 37.82 YOSHI OYAKAWA 14  
 44.91 David Oakes 81  
 46.19 George J Quigley 81  
 49.22 David R McIntyre 84  
 52.00 Dick Hutchings 80  
 54.12 Bob Colyer 83  
 54.13 Bill Dykstra 84  
 54.86 Kenneth McKinney 82  
 55.20 John N Trainer 84  
 56.36 Michael A Dively 83  
 57.86 Chuck M Babcock 81

■ 100 M. BACKSTROKE  
 1:23.24 DAVID COSTILL 17  
 1:40.51 George J Quigley 81  
 1:46.43 David Oakes 81  
 1:52.80 Dean Dye 80  
 1:56.00 Dick Hutchings 80  
 1:59.44 Bill Dykstra 84  
 2:09.03 Laurie Benjamin 83  
 2:09.30 Chuck M Babcock 81  
 2:12.90 John N Trainer 84  
 2:24.16 E Wunderlich 84  
 2:30.65 Neal P Gillen 84  
 ■ 200 M. BACKSTROKE  
 3:07.44 DAVID COSTILL 17  
 3:38.52 George J Quigley 81  
 4:01.70 David Oakes 81  
 4:16.00 Dick Hutchings 80  
 4:19.03 Robert Bergstrom 80  
 4:46.23 John N Trainer 84  
 5:48.27 George J Coupe 81  
 5:59.54 Bob Stone 80  
 5:59.97 Craig Ray 83  
 6:34.96 Jack Mitchell 82  
 6:44.66 Stephen M Schyck 80  
 ■ 50 M. BREASTSTROKE  
 42.41 DAVID COSTILL 17  
 48.32 R Pendergrass 80  
 48.51 Kenneth McKinney 82  
 48.70 Michael A Laux 80  
 51.39 Bob Colyer 83  
 53.94 Karl E Wiedemann 83  
 54.00 David R McIntyre 84  
 54.02 Doug Messineo 81  
 1:01.21 Laurie Benjamin 83  
 1:04.16 Michael A Dively 83  
 1:04.97 Nicholas T Ribush 80  
 ■ 100 M. BREASTSTROKE  
 1:36.79 DAVID COSTILL 16  
 1:49.09 R Pendergrass 80  
 1:52.32 Michael A Laux 80  
 1:56.23 Doug Messineo 81  
 2:05.96 Chuck M Babcock 81  
 2:21.40 Nicholas T Ribush 80  
 2:24.76 Dick Hutchings 80  
 2:44.09 E Wunderlich 84  
 2:48.66 Bob Stone 80  
 2:56.24 Martin R Hahm 80  
 2:58.97 George J Coupe 81  
 ■ 200 M. BREASTSTROKE  
 3:36.54 DAVID COSTILL 17  
 5:05.49 Ray G Martin 84  
 5:22.62 Ed V Lane 82  
 6:12.81 Bob Stone 80  
 6:17.52 Martin R Hahm 80  
 ■ 50 M. BUTTERFLY  
 38.92 CLARKE MITCHELL 13  
 43.33 Michael A Laux 80  
 52.24 Chuck M Babcock 81  
 52.52 Bob Colyer 83  
 53.30 R Pendergrass 80  
 55.10 Doug Messineo 81  
 1:00.03 Dick Hutchings 80  
 1:01.11 Michael A Dively 83  
 1:10.75 Bob Stone 80  
 1:12.61 Peter Fehheimer 81  
 ■ 100 M. BUTTERFLY  
 1:35.58 DAVID COSTILL 16  
 2:02.97 Artie Wolfe 81  
 2:53.03 Martin R Hahm 80  
 ■ 200 M. BUTTERFLY  
 3:52.41 THOMAS MAINE 07  
 6:09.00 Martin R Hahm 80  
 ■ 100 M. INDIVIDUAL MEDLEY  
 1:24.69 DAVID COSTILL 17  
 1:43.73 Michael A Laux 80  
 1:52.09 Bob Colyer 83  
 1:54.34 Doug Messineo 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 Fehheimer 81  
 2:24.09 Nicholas T Ribush 80  
 2:26.04 Bob Stone 80  
 2:52.71 Michael Hachette 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 Hahm 80  
 ■ 400 M. INDIVIDUAL MEDLEY  
 7:14.71 DAVID COSTILL 16  
 12:25.78 Martin R Hahm 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  
 3:40.17 DAVID COSTILL 21  
 3:40.17 David Costill 85  
 4:38.89 Pete Palmer 86  
 4:41.58 Douglas A Holmes 85  
 4:41.80 William Fleming 86  
 4:50.34 hans A Schade 85  
 5:37.31 Glenn A Tewksbury 88  
 6:24.03 Donald McDermott 85  
 ■ 50 M. BREASTSTROKE  
 47.24 FRANK PIEMME 10  
 1:12.61 Tom Mitchell 88  
 1:12.64 Glenn A Tewksbury 88  
 1:16.75 Pete Palmer 86  
 1:17.73 Ulrich Scholz 85  
 1:32.30 David Gladfelter 85  
 1:54.06 Jack R Fritz 88  
 ■ 100 M. BREASTSTROKE  
 1:53.02 FRANK PIEMME 10  
 2:40.48 Tom Mitchell 88  
 2:55.03 Pete Palmer 86  
 2:57.10 Douglas A Holmes 85  
 3:31.70 Ulrich Scholz 85  
 ■ 200 M. BREASTSTROKE  
 4:05.91 FRANK PIEMME 10  
 5:39.01 Tom Mitchell 88  
 5:57.03 Douglas A Holmes 85  
 8:26.89 Ulrich Scholz 85  
 ■ 50 M. BUTTERFLY  
 43.35 MAX VON ISSER 04  
 1:13.03 Douglas A Holmes 85  
 1:26.01 Tom Mitchell 88  
 ■ 100 M. BUTTERFLY  
 1:53.70 THOMAS MAINE 10  
 No Swimmers  
 ■ 200 M. BUTTERFLY  
 4:12.21 THOMAS MAINE 10  
 No Swimmers  
 ■ 100 M. INDIVIDUAL MEDLEY  
 1:41.31 CLARKE MITCHELL 18  
 2:23.95 Douglas A Holmes 85  
 2:34.93 Tom Mitchell 88  
 2:38.18 David Gladfelter 85  
 ■ 200 M. INDIVIDUAL MEDLEY  
 3:41.83 JAMES ZURCHER 19  
 5:45.40 Tom Mitchell 88  
 ■ 400 M. INDIVIDUAL MEDLEY  
 8:12.94 THOMAS MAINE 10  
 No Swimmers

**MEN 90-94**

■ 50 M. FREESTYLE  
 41.07 WOODROW BOWERSOCK 03  
 45.06 Richard I McClow 90  
 56.90 Louis M Raiborn 90  
 ■ 100 M. FREESTYLE  
 1:39.26 WOODROW BOWERSOCK 03  
 2:20.98 Louis M Raiborn 90  
 ■ 200 M. FREESTYLE  
 3:46.17 WILLARD LAMB 14  
 No Swimmers  
 ■ 400 M. FREESTYLE  
 7:44.83 WILLARD LAMB 14  
 No Swimmers  
 ■ 800 M. FREESTYLE  
 16:04.18 WILLARD LAMB 14  
 No Swimmers  
 ■ 1500 M. FREESTYLE  
 30:41.82 WILLARD LAMB 14  
 No Swimmers  
 ■ 50 M. BACKSTROKE  
 55.25 JOHN MERRILL 07  
 1:04.52 Louis M Raiborn 90  
 ■ 100 M. BACKSTROKE  
 1:59.76 WILLARD LAMB 13  
 2:48.57 Louis M Raiborn 90

■ 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			

<u>WOMEN'S RELAYS</u>							
200 M. FREE REL WOMEN 72+		SPP	2:15.59	200 M. FREE REL WOMEN 120+		HAFL	2:25.25
GOLDEN ROAD AQUA 1:51.69 17		Molly Cummings	32	RED TIDE OF NYC 1:51.99 11		Alanna N Thompson	24
MEGAN JEX		Chloe P Graham	25	KAITLIN MOUGHTY		Kenni Sterns	28
CAITLIN HECKER		Claire A Pukszta	24	NANCY JO		Dale A LeClair	52
OLGA PISKUNOVA		Lauren Turner	29	KRISTIN GARY		Abby L Justinger	27
L IBANEZ LOPEZ				SUSAN WAGER		WCM	2:27.71
XCL 2:04.35		SPM	2:24.04	HAFL 2:05.74		Laura A Lawrence	41
Julianne Koch	25	Megan Howson	25	Abby L Justinger	27	Kaleena Gettel	32
Theresa Mattei	23	Sarah Swoch	36	Kenni Sterns	28	Alexandra Thomas	33
K Kallansrude	25	Olivia G Barkley	21	Dale A LeClair	52	Vicki Taylor	36
Kendra P Moore	21	Alyssa Harmon	24	Alanna N Thompson	24	TBAM	2:40.65
200 M. MEDLEY R WOMEN 72+		MEMO	2:35.88	TERR 2:05.86		Erin Maehr	39
WALNUT CREEK MAS 2:07.15 09		Nora A Laszlo	23	Mollie K Grover	40	Olivia G Huber	25
CHRISTINA MCGOWAN		Devin Redor	26	Laura C Rose	35	Hayley E Stayman	29
REBECCA TUKUA		K Polanco-Jimenez	26	Marlena L Tonelli	33	Lysbeth A Cameron	34
MARY STREUMPF		Kathryn Woodworth	35	M Crnogorcevic	27	MEMO	3:07.29
ALEXANDRA LEE		200 M. MEDLEY R WOMEN 100+		MEMO 2:06.26		Natalie Jablonski	33
CMAC 2:14.18		THE OLYMPIC CLUB 2:02.98 12		A Bollella	30	Emily Encina	36
Emma K Buerger	23	O'DONNELL-MCCARTH		Juliana Bremer	30	Kathryn Woodworth	35
Brigitte Winkler	26	KATY HOUSTON		Elizabeth A Flynn	42	Christina I Balch	46
Sarah A Yao	25	ERIN REILLY		Elisa R Grant	30	SPP	3:14.70
Anne Deffebach	23	CARA DAVIDOFF		XCL 2:09.12		Natasha Kopp	53
400 M. FREE REL WOMEN 72+		MEMO 3:09.31		C Hartford	34	Molly Cummings	32
THE OLYMPIC CLUB 3:58.11 10		Devin Redor	26	Amanda D Marcus	36	Ashley Kramer	41
ERIN REILLY		Jenny Lu	30	Marissa C Boccio	29	Meredith Cranston	25
MEG GILL		Catherine Murillo	33	K Kallansrude	28	400 M. FREE REL WOMEN 120+	
O'DONNELL-MCCARTH		K Polanco-Jimenez	26	WMST 2:11.67		RED TIDE OF NYC 4:09.95 08	
BROOKE BISHOP		400 M. FREE REL WOMEN 100+		Alana N Wilson	34	SUSAN WAGER	
No Relays		BOSTON UNIVERSIT 4:04.38 14		Sarah Bustamante	19	KELLY MCPHERSON	
400 M. MEDLEY R WOMEN 72+		KELSEY WILSON		Laura Koch Davis	45	TAL SHPAIZER	
METRO MASTERS SW 4:42.04 04		KELSEY ROGGENSACK		Christina M Toth	41	KRISTIN GARY	
KATHERINE FAY		ILDIKO SZEKELY		SHARK 2:13.23		WCM	4:30.66
MEGAN GRIFFIS		ELIZABETH MANCUSO		Ashley M King	41	Laura A Lawrence	41
SANDY ENDO		MEMO 6:19.22		Daphne R Elliott	53	Laurence Bloch	28
ERIN ABBEY		Devin Redor	26	Kelly A Kloppe	31	Brenda M Shanahan	24
No Relays		K Polanco-Jimenez	26	Laurel D Varne11	30	Vicki Taylor	36
800 M. FREE REL WOMEN 72+		Jenny Lu	30	XCL 2:24.12		MEMO	4:36.96
TERRAPIN MASTERS 9:11.28 04		Catherine Murillo	33	Donna Zak	39	Juliana Bremer	30
LILLIAN HNATH		400 M. MEDLEY R WOMEN 100+		Caitlin M Stroh	32	Laura M Condon	35
KELLY BOWMAN		ARIZONA MASTERS 4:34.40 10		Angela Vietmeier	40	Sara Rafalson	33
JENNIFER TEERLINK		KELLY HARRIGAN		Morgan H MacKay	36	Elisa R Grant	30
MEREDITH STAKEM		HANNAH CALDAS		WCM 2:24.23		HAFL	4:40.45
No Relays		LINDSEY URBATCHKA		H Smrz-Kopeckova	69	Abby L Justinger	27
200 M. FREE REL WOMEN 100+		WHITNEY WARMAN		Kaleena Gettel	32	Dale A LeClair	52
MICHIGAN MASTERS 1:45.93 96		MEMO 5:27.99		Laurence Bloch	28	Kenni Sterns	28
DYNE BURRELL		Juliana Bremer	30	Brenda M Shanahan	24	Alanna N Thompson	24
SUSIE DEVLIN		Julia M Roriz	28	CAQT 2:31.54		TBAM	5:10.20
MARY MUETING		Elisa R Grant	30	Dee Shedlow	56	Erin Maehr	39
SHEILA TAORMINA		Laura M Rambo	30	Jenna M Halupnik	22	Hayley E Stayman	29
CMAC 1:56.44		NEM 5:52.77		Hannah J Langer	23	Lysbeth A Cameron	34
Aleah M Ryan	38	Meredith Koch	31	LBG 2:34.95		Olivia G Huber	25
Brigitte Winkler	26	Molly A Smith	30	Baylee J Horstman	27	MICH	5:36.33
Emma K Buerger	23	Alana Aubin	31	Gioella Chaparro	32	Julie Pierce	53
Sarah A Yao	25	Paula A Hernandez	25	Elizabeth Carlin	47	Carla A Howe	42
GERM 2:05.00		MEMO 7:10.72		Melissa Osuna	29	Jenny Birmelin	44
Lisa M Chin	40	Chelsea L Segal	31	200 M. MEDLEY R WOMEN 120+		Kate Dmitruchina	20
Madison M Bishop	23	Devin Redor	26	RED TIDE OF NYC 2:04.31 09		MEMO	6:54.78
Sarah N Glisan	24	Elizabeth A Press	32	KRISTIN GARY		Natalie Jablonski	33
Annemarie Schnoor	23	K Polanco-Jimenez	26	TAL SHPAIZER		Opal I Taylor	46
NEM 2:12.78		200 M. FREE REL WOMEN 100+		FALL WILLEBOORDSE		Emily Encina	36
Paula A Hernandez	25	ARIZONA MASTERS 8:58.27 11		SUSAN WAGER		Brieanne Martin	41
Meredith Koch	31	HANNAH CALDAS		MEMO 2:19.43		400 M. MEDLEY R WOMEN 120+	
Molly A Smith	30	SHAUNA NELSON		Laura M Condon	35	MISSION VIEJO MA 4:33.44 09	
Alana Aubin	31	LINDSEY URBATCHKA		Julia M Roriz	28	AHELEE SUE OSBORN	
		KELLY HARRIGAN		Elisa R Grant	30	CYNTHIA LEWIS	
		MEMO 11:16.32		Juliana Bremer	30	REBEKAH OLSEN	
		Elisa R Grant	30	WMST 2:21.90		KIMBERLEE FRITH	
		Miriam B Benjamin	25	Christina M Toth	41	HAFL	5:25.92
		Julia M Roriz	28	Alana N Wilson	34	Alanna N Thompson	24
		Sara Rafalson	33	Laura Koch Davis	45	Kenni Sterns	28
				Sarah Bustamante	19	Abby L Justinger	27
				SHARK 2:24.48		Dale A LeClair	52
				K Harmeling	25	MMAC	5:38.19
				Laurel D Varne11	30	Sadie Roberts	31
				Kelly A Kloppe	31	Brandy J Jean	46
				Daphne R Elliott	53	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			Koung Chaiyasane	37
Emily Encina	36	SAN DIEGO SWIM M 2:06.09 03	NORTH CAROLINA M 4:31.32 19	Mena C Ramos	38
Hilary F White	37	K PIPES-NEILSEN	KERRY LINDAUER	Sarah Lindahl	45
Nia B Doyle	40	CAROLINE KRATTLI	SARA DUNN	Opal I Taylor	46
		JANET COOVER	IRISH HOLLAND		
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 2:22.83	DAM 5:21.02	CLUB TRIBE 1:54.26 20	
KAITLIN MOUGHTY		Celeste A Patton 37	Amy J Rieger 60	MARIE RESTREPO	
SUSAN WAGER		Sarah Swoch 36	Jane E Russell 58	FALL WILLEBOORDSE	
KRISTIN GARY		Chelsea B Nauta 33	Vivian A Crow 24	SUSAN WILLIAMS	
NANCY JO		Cheryl A Kupan 57	Helene Nehrebecki 41	MARGARET CONZE	
HAFL 10:38.69		MEMO 2:38.16	PALM 5:35.85	MEMO 2:19.60	
Abby L Justinger 27		Elizabeth A Flynn 42	Leighton Branton 36	Y De la Torre 51	
Kenni Sterns 28		Marley Reilly 39	Anna Holland 40	Clare P Burger 54	
Dale A LeClair 52		Elyse Corwin 39	Erin Sizelove 43	Christina Cavalli 53	
Alanna N Thompson 24		Nia B Doyle 40	Maria L Elias 57	Vicki Shu 53	
MEMO 13:04.40		WCM 2:42.38	NCMS 5:42.58	GBM 2:24.61	
Natalie Jablonski 33		Karen Duggan 51	Celia Wolff 55	Emily Cook 35	
Regina Chien 35		A Kelly Smethurst 54	Katarina Darmofal 25	Amy B Ferris 48	
K Polanco-Jimenez 26		Colleen M Darling 47	Alicia K Uhl 44	Gail Pentheny 59	
Kathryn Woodworth 35		Ann Ongerth 47	Laura J Byrd 57	Karen M Grant 58	
200 M. FREE REL WOMEN 160+		SFTL 3:08.23	SMS 5:55.78	YCFM 2:32.97	
NORTH CAROLINA M 1:48.08 13		Kristen Nicolette 31	K Freer-Leonards 43	Martha Dennis 69	
SUE WALSH		Kathleen J Stutz 39	Alison G Gary 43	Sabrina Campbell 45	
JENNIFER STRINGER		Melissa Scott 51	Jean H Chou 37	J Kaneaster 43	
ALICIA UHL		Jody A Wesgate 54	Margaret P Hill 54	Celeste Lind 62	
ERIKA BRAUN		400 M. FREE REL WOMEN 160+	ARIZ 6:18.44	WCM 2:33.19	
SFTL 2:04.46		RED TIDE OF NYC 4:03.25 09	Jessica Boettner 39	Yvonne N Banis 60	
Jamie Herrington 56		FALL WILLEBOORDSE	Elizabeth Penner 35	P Zuppan-Hood 57	
Florencia Bolado 32		JANE KELSEY	Devon E Colgan 44	Olivia J Moore 62	
Maria C Rivera 48		SUSAN WAGER	Claire Lauer 45	Catherine Taylor 58	
Julie F Dussliere 49		KRISTIN GARY	Caitlin M Heffley 29	CONN 2:40.12	
DAM 2:05.57		SPM 4:35.85	Carol J Nip 64	Kathleen May 60	
Helene Nehrebecki 41		Valerie Valle 44	Leah A Carroll 60	Ally Segal 48	
Jane E Russell 58		Alison S Hayden 50	Miriam F Eide 23	Jody Clouse 44	
Amy J Rieger 60		Paula M Texel 51	GBM 6:34.36	K Cleveland 60	
Vivian A Crow 24		Sarah Swoch 36	Karen M Grant 58	MICH 2:56.66	
NEM 2:07.46		NEM 4:51.43	Amy B Ferris 48	M Reichenbach 66	
Rachel Reynolds 30		Melinda Williams 40	Lauren Eichenbaum 37	Jacqueline Thorpe 61	
Kysa M Crusco 45		Kysa M Crusco 45	Nicole A Childs 49	Maria C Veen 51	
Tracy L Grilli 64		Lori D Hindle 46	WCM 6:42.38	Hong Weng 39	
Sam Tyler 25		Ildiko Szekeley 42	Diana L Daymond 63	XCL 2:57.33	
PBM 2:11.18		MEMO 4:59.52	Kaleena Gettel 32	Deborah Rosenthal 59	
Amy L Alexander 57		Elizabeth A Flynn 42	Brenda M Shanahan 24	Diane Mariuzza 55	
Megyn R Taback 48		Elyse Corwin 39	Lisa M Asta 56	Anne Silverman 59	
L Irish Bostic 58		Marley Reilly 39	MEMO 6:45.99	Katherine M Simko 56	
C Raininger 31		Vicki Shu 53	Christina Cavalli 53	GBM 2:58.39	
SMS 2:12.69		ARIZ 5:23.16	Jez Lee 41	Robyn B Shiely 65	
Jean H Chou 37		Sara Keeling 55	Regina Chien 35	Nicole A Childs 49	
K Freer-Leonards 43		Claire Lauer 45	Tina M Voight 52	Michele A Sedler 56	
Alison G Gary 43		Jennifer M Murphy 46	HAFL 7:10.00	Kristen S Berube 30	
Margaret P Hill 54		Devon E Colgan 44	Elaine C Joggerst 50	WCM 2:59.72	
SPM 2:14.74		SPM 5:26.18	Ilene Schnall 60	Julie D Sabbadini 52	
Tabitha A Brandt 53		Alyssa Harmon 24	Esther L Jaffa 35	Teddy Palmer 67	
Cheryl A Kupan 57		Megan Howson 25	Julie Finlon 38	Tami Mirner 57	
Sarah Swoch 36		Sharon Steinmann 63	800 M. FREE REL WOMEN 160+	Anne M Bone 56	
Paula M Texel 51		Cheryl A Kupan 57	RED TIDE OF NYC 8:56.55 09	WMST 3:00.41	
MEMO 2:25.96		GBM 5:33.32	JANE KELSEY	Carolyn Boak 76	
Kelly Schley 42		Molly Shira 39	FALL WILLEBOORDSE	Melissa M Reed 35	
Nia B Doyle 40		Nicole A Childs 49	SUSAN WAGER	Tonya K Granger 55	
Jez Lee 41		Amy B Ferris 48	KRISTIN GARY	Lisa L White 62	
Louise Rafkin 63		Lauren Eichenbaum 37	200 M. MEDLEY R WOMEN 200+		
MEMO 2:39.02		GRA 5:43.34	CLUB TRIBE 2:06.51 21		
Regina Chien 35		Katie R Kildow 37	SUSAN WILLIAMS		
Brieanne Martin 41		Maria Frias 49	KRISTEN HARRIS		
Christina I Balch 46		Fiona Duncan 47	MARGARET CONZE		
Erika Gimbel 51		Heidi I Sheaks 52	FALL WILLEBOORDSE		
ALB 2:40.12		HAFL 6:08.84	1693 2:06.51		
Miriam F Eide 23		Elaine C Joggerst 50	Susan O Williams 55		
Caitlin M Heffley 29		Esther L Jaffa 35	Kristen S Harris 45		
Carol J Nip 64		Ilene Schnall 60	Margaret G Conze 50		
Leah A Carroll 60		Julie Finlon 38	Fall Willeboordse 55		
XCL 2:48.53		MEMO 7:24.53	SHARK 2:17.72		
Danielle Baldwin 46		Koung Chaiyasane 37	Ann K Stewart 51		
Christy Gomez 38		Millie Lapidario 40	Andrea Dombrowski 54		
Lucia N Pinzon 43		Qi Han 43	Melissa D Varlas 48		
Joy Ciardullo 60		Rebecca Rivkyn 59	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	Sarah L Bennett	58	Linda D Bley	67
Stacy L Readal	44	Linda L Larson	66	Shawn Kelly	59	Alice L Hunsaker	65
WMST	3:21.63	Julie F Dussliere	49	A Chin-Ogilvie	61	Karen M Loring	71
E Moure de Godoy	61	Kathleen J Stutz	39	Cynthia P Henley	63	Liz A Scott	66
Gwen Barber	61	Linda Webb	76	ARIZ	2:52.98	ARIZ	3:36.28
Lisa L White	62	YCFM	6:39.89	Linda D Bley	67	Amy Vidos	53
Tonya K Granger	55	Martha Dennis	69	B Gullingsrud	71	Kay C Dahlberg	67
WCM	3:22.47	J Kaneaster	43	Liz A Scott	66	Christie Fulton	68
Michelle K Olivan	62	R Lilienthal	44	Karen M Loring	71	Janet L Wood	72
P Zuppan-Hood	57	Sabrina Campbell	45	AGUA	2:57.73	YWMA	3:38.84
Olivia J Moore	62	400 M. FREE REL WOMEN	200+	Irene Melchior	64	Martha A Jarvinen	61
Lisa M Asta	56	800 M. FREE REL WOMEN	200+	Hayley E Cort	60	Judy T Goffi	61
400 M. FREE REL WOMEN	200+	UCLA BRUIN MASTE	9:29.43 13	Sharon M Snyder	63	Carol L Miller	61
CONEJO VALLEY MA	4:20.42 19	VERONICA HIBBEN		Jane Katz	78	Kristina Rebert	58
ARLETTE GODGES		CHRISTIE CIRAULO		YWMA	3:00.37	400 M. FREE REL WOMEN	240+
BECKY CLEAVENGER		LAURIE DODD		Judy T Goffi	61	UCLA	4:30.74 16
EVE MAIDENBERG		ERIKA STEBBINS		Kristina Rebert	58	JACKI HIRSTY	
JILL GELLATLY		SPM	10:28.56	Carol L Miller	61	CHRISTIE CIRAULO	
DAM	5:02.30	Paula M Texel	51	Martha A Jarvinen	61	JENNY COOK	
Jennifer R Phalen	57	Karen L Westerman	54	ARIZ	3:10.85	VERONICA HIBBEN	
Emma Garforth	53	Tabitha A Brandt	53	Kay C Dahlberg	67	NEM	4:50.12
Amy J Rieger	60	Cheryl A Kupan	57	Lonna L Ramsey	62	Karen M Mareb	63
Helene Nehrebecki	41	WCM	10:50.44	Christie Fulton	68	Tracy L Grilli	64
PBM	5:19.85	Laura A Lawrence	41	Malinda J Case	80	Beth A Estel	65
Suzanne Dearworth	49	Catherine Taylor	58	ARIZ	3:11.75	Tara J Mack	49
Donna M Anderson	62	Lisa A Ward	57	Mary Ann Case	82	SHARK	5:05.08
Megyn R Taback	48	Alison Zamanian	51	Janet L Wood	72	Nancy L Kryka	66
L Irish Bostic	58	MEMO	11:24.73	Leslie Nock	59	Fay V Lachney	60
NEM	5:27.05	Vicki Shu	53	Amy Vidos	53	Cathy A Fedako	60
C Pasterczyk	55	Y De la Torre	51	ARIZ	3:13.25	Karen L Einsidler	65
L Carney-Goodrich	53	Christina Cavalli	53	Wendy Weinberg	76	GOLD	5:23.19
Sue Jensen	61	Stacy L Readal	44	Martha Takakoshi	68	Celia C Devanney	64
Carol L Pearl	56	SFTL	12:05.46	Lynne S Vieth	69	Lydia S Seier	65
MEMO	5:38.55	Julie F Dussliere	49	Claire M Guidas	64	Barbara Protzman	67
Nia B Doyle	40	Kathleen J Stutz	39	200 M. MEDLEY R WOMEN	240+	Debbie Cavanaugh	63
Susan L Haufler	64	Linda Webb	76	NORTH TEXAS LONE	2:19.60 15	SFTL	5:25.37
Louise Rafkin	63	Linda L Larson	66	MONICA BAILEY		Linda L Larson	66
Carliane Johnson	56	Margaret Phillips	48	KRISSY MACCURDY		Pamela Falcigno	66
MMAC	5:52.29	Jennifer Ackerman	54	LYNN MORRISON		Julie F Dussliere	49
Kristy McKisson	49	Pamela Luebbe	58	C MCKELVEY		ARIZ	5:50.88
Carrie Sackett	54	Nancy Ackerson	60	GOLD	2:39.49	Christie Altman	72
Cynthia G Clutter	61	WCM	13:06.19	Celia C Devanney	64	Jean M Hofmann	64
S Lanphere Watts	62	Lisa M Asta	56	Debbie Cavanaugh	63	Katy James	66
CONN	5:55.38	Olivia J Moore	62	Lydia S Seier	65	Tori M Fraga	58
K Cleveland	60	Flores-Gaudinier	32	Barbara Protzman	67	ARIZ	6:25.16
Kathleen May	60	Diana L Daymond	63	SHARK	2:43.10	Kay C Dahlberg	67
Ally Segal	48	SFTL	15:24.55	Karen L Einsidler	65	Christie Fulton	68
Jody Clouse	44	Sarah L Bennett	58	Laura L Groselle	61	Leslie Nock	59
SFTL	6:02.23	Melissa Scott	51			Amy Vidos	53
Becky Kowalsky	36						
Sarah L Bennett	58						

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 Newachek	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		200 M. MEDLEY R WOMEN	320+
OREGON MASTERS	5:12.09 18	OREGON MASTERS	2:27.71 17	BETH SCHREINER			
K ANDRUS-HUGHES		JANET GETTLING		ANN LYTTLE			
COLETTE CRABBE		JOY WARD		S LOFTUS-CHARLEY			
LAURA WORDEN		SANDI ROUSSEAU					
ARLENE DELMAGE		MARGARET TOPPEL		MAM	6:19.93	WALNUT CREEK MAS	4:09.65 11
PBM	6:08.71	MAM	2:50.43	Peg K Mc Partland	79	BARBARA OWENS	
Joan P Craffey	68	Claire Donaldson	67	Claire Donaldson	67	ANN HIRSCH	
Megyn R Taback	48	Peg K Mc Partland	79	Susie A Caso	75	JOAN ALEXANDER	
L Irish Bostic	58	Susie A Caso	75	ruth Y Shaps	74	DIXIE GERMOLUS	
Frances E Hare	71	ruth Y Shaps	74	PBM	7:35.30	FACT	4:54.36
SFTL	6:14.29	WISC	3:01.60	Joan P Craffey	68	Maryann Prezzano	66
Linda L Larson	66	Julie Van Cleave	62	M Fitzpatrick	70	Martha Henderson	85
Julie F Dusliere	49	Nancy Kranpitz	76	Donelda E Horne	79	Patricia Tullman	84
Pamela Falcigno	66	Candy Christenson	74	Karen Lewin	65	Joan K Campbell	91
Linda Webb	76	Mary P Schneider	69	SHARK	7:57.75		
ARIZ	7:02.48	GERM	3:08.43	Elayne E Hartter	62	400 M. FREE REL WOMEN	320+
Christie Altman	72	Lynne Andrews	74	Carol Mitchell	72		
Tori M Fraga	58	Linda S Carter	79	Linda M Riley	74	VMST	7:46.75 15
Katy James	66	Mary S Pastel	68	Jan Miller	78	JOHNNIE DETRICK	
Jean M Hofmann	64	Jeanne L Lappin	66	ARIZ	8:39.10	JEANNE MEREDITH	
MEMO	7:12.31	MOST	3:26.80	Lonna L Ramsey	62	TERRY SOKOLIK	
Susan L Haufler	64	Gail N Marsch	81	Beverly Linnihan	83	MARCIA BARRY	
Julie M Johnson	64	DeEtte A Sauer	80	Janet L Wood	72	ARIZ	11:17.02
Marcia Benjamin	65	Leslie Schueckler	66	Mary Ann Case	82	Beverly A Schulz	79
Carlaine Johnson	56	Deborah Pederson	64			Jill D Fritz	81
ARIZ	7:39.07	SHARK	3:28.36			P Tewksbury	81
Liz A Scott	66	June Carson	73			Martha M Winn	85
B Gullingsrud	71	Carol Mitchell	72	400 M. MEDLEY R WOMEN	280+		
Linda D Bley	67	Susan L Meyers	79			400 M. MEDLEY R WOMEN	320+
Karen M Loring	71	Jan Miller	78	VIRGINIA MASTERS	6:28.36 20		
GBM	7:57.97	ROSE	3:59.58	BETH SCHREINER		VIRGINIA MASTERS	9:55.29 11
Robyn B Shiely	65	Linda Sindell	60	BARBARA BOSLEGO		MARIANNA BERKLEY	
Aagje A Caron	80	Nancy N Niebrugge	63	S LOFTUS-CHARLEY		MIRIAM TUOVILA	
Gail Pentheny	59	Lynda Leopold	73	ANN LYTTLE		IDA HLAVACEK	
Michele A Sedler	56	Maurine Kornfeld	100	MAM	7:14.68	JEANNE MEREDITH	
SCHH	9:03.85			ruth Y Shaps	74	No Relays	
Ruth Dvorscak	70	200 M. MEDLEY R WOMEN	280+	Susie A Caso	75		
Cynthia A Smith	68			Rebecca R Perry	57	800 M. FREE REL WOMEN	320+
Debra K Walsh	68	OREGON MASTERS	2:44.72 17	Peg K Mc Partland	79		
GINNY TAYLOR	63	JOY WARD		SHARK	9:00.00	VMST	17:14.70 15
		JANET GETTLING		Sue N Watts	67	LAURA WALKER	
800 M. FREE REL WOMEN	240+	SANDI ROUSSEAU		Carol Mitchell	72	JEANNE MEREDITH	
		MARGARET TOPPEL		Susan L Meyers	79	TERRY SOKOLIK	
NORTH TEXAS LONE	10:25.22 15			Jan Miller	78	MARCIA BARRY	
KRISTIN HENDERSON		MAM	3:13.85	PBM	9:58.03	No Relays	
LYNN MORRISON		Peg K Mc Partland	79	Robyne Camp	74		
HEIDI ERNST		Susie A Caso	75	Donelda E Horne	79		
JACKI HIRSTY		Claire Donaldson	67	M Fitzpatrick	70		
NEM	10:29.78	ruth Y Shaps	74	Donna M Anderson	62		
Charlotte J Brynn	55	ARIZ	3:21.90				
Karen M Mareb	63	Karen L McClean	66	800 M. FREE REL WOMEN	280+		
Beth A Estel	65	Malinda J Case	80				
Tracy L Grilli	64	Mary Ann Case	82	VIRGINIA MASTERS	12:45.85 17		
SHARK	11:10.75	Lonna L Ramsey	62	BARBARA BOSLEGO		PHOENIX SWIM CLU	1:36.70 17
Karen L Einsidler	65	GERM	3:26.77	JOHNNIE DETRICK		ELI WONG	
Nancy L Kryka	66	Linda S Carter	79	TERRY SUE GAULT		KEN BARCINAS	
Laura L Groseille	61	Mary S Pastel	68	S LOFTUS-CHARLEY		STANISLAV SAIKO	
Jo-Ann Elo	60	Jeanne L Lappin	66			GRANT GAMROTH	
GOLD	11:45.69	Lynne Andrews	74	WISC	14:34.04	XCL	1:46.99
Celia C Devaney	64	MOST	3:48.26	Julie Van Cleave	62	Ryan A Brown	23
Lydia S Seier	65	Gail N Marsch	81	Nancy Kranpitz	76	Thomas Scott	26
Debbie Cavanaugh	63	Elaine S Valdez	66	Candy Christenson	74	Joe Breitenstein	24
Barbara Protzman	67	DeEtte A Sauer	80	Mary P Schneider	69	Andrew E Wilson	22
		Deborah Pederson	64				

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
				Dylan Portelance	31		
PHOENIX SWIM CLU	1:48.69 17	GOLDEN ROAD AQUA	1:39.29 16	Roger W Ward	31	400 M. FREE REL	MEN 120+
KEN BARCINAS		TONY COX		Patrick L Condon	33		
ELI WONG		NICHOLAS KORTH		ARMS	1:52.31	SOUTHERN CAL AQU	3:23.69 09
STANISLAV SAIKO		MARIO MARSHALL		Tristan Dreisbach	38	DAN WEGNER	
GRANT GAMROTH		LUKE PECHMANN		E Coyra-Calienes	28	ERIK HOCHSTEIN	
ARIZ	1:56.32	CMAC	2:00.52	William Tran	30	ERIK TOLMACHOFF	
Nathan Good	31	Cory Nguyen	26	Joshua Capozella	26	MATTHEW MCGINNIS	
Juan Garcia Mesa	28	Eric Shi	27	MELB	1:52.46	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
		Keevan G Harding	30	GAJA	1:52.99	MVN	4:06.77
SWIM FORT LAUDER	3:37.62 13	Mikhail Torru	29	Stephen R Merritt	50	David Breen	24
VICENTE ANDRADE		Patrick L Condon	33	Adam Diehl	39	Arian Moeini	20
KRISTOF KERTESZ		400 M. FREE REL	MEN 100+	M Schweitzer	39	Ryan TerBush	31
JORGE ANDRADE				Patrick Loeffler	29	Andrew M Garcia	49
ENZO PAZOS		GOLDEN ROAD AQUA	3:24.61 15	CONN	1:56.67	MICH	4:36.38
No Relays		ALEXANDER ACEINO		Ce Zhang	31	Joshua M Lumley	31
400 M. MEDLEY R	MEN 72+	NICKOLAS POPOV		Robert E Duguay	36	Chris Deptula	32
		MARIO MARSHALL		William H Gerard	28	Alexander Pappas	27
SWIM FORT LAUDER	3:56.49 13	DIMITRI COLUPAEV		SFTL	2:09.63	James Nitkiewicz	51
VICENTE ANDRADE		MEMO	4:05.73	Abbas Karimi	24	SHARK	4:44.87
KRISTOF KERTESZ		Darien A Chan	23	Michael P Hicks	31	Thibault Bachelet	24
ENZO PAZOS		Patrick L Condon	33	Jordan Sangerman	37	Kane J Rigney	40
JORGE ANDRADE		Mikhail Torru	29	Carlos J Berrios	56	A Williams	37
ARIZ	4:21.40	KEEVAN G HARDING	30	SHARK	2:09.77	Geoffrey Orland	37
Nathan Good	31	ARIZ	4:13.65	Joseph T Martinet	33	SFTL	5:59.23
I Alexandrovich	19	Luis G Ventura	26	Geoffrey Orland	37	Abbas Karimi	24
Hayden Jacobs	19	Aung Sann Oo	40	Kane J Rigney	40	Michael P Hicks	31
Juan Garcia Mesa	28	Juan Garcia Mesa	28	A Williams	37	Ryan Armpriester	36
		I Alexandrovich	19	GOLD	2:42.29	R Strzelecki	49
800 M. FREE REL	MEN 72+	400 M. MEDLEY R	MEN 100+	Peter Vila	28		
				Orlando M Caro	38	400 M. MEDLEY R	MEN 120+
SOUTH BAY SWIM T	8:16.36 09	FORD AQUATICS	3:43.64 13	Andres H Miyares	38		
DEVIN BRADY		DARIAN TOWNSEND		Thomas Jakovcevic	19	SOUTHERN CAL AQU	3:57.49 09
JEFF HART		MARCUS TITUS		200 M. MEDLEY R	MEN 120+	ERIK HOCHSTEIN	
JAMES ECKSTEIN		TYLER DEBERRY				DAVID SCHLESINGER	
PATRICK JACOBSON		CARL MILLER		BAYLOR / LONE ST	1:45.01 94	ERIK TOLMACHOFF	
No Relays		MEMO	4:44.69	JAY YARID		MATTHEW CORNUE	
200 M. FREE REL	MEN 100+	Darien A Chan	23	GREG RHODENBAUGH		NEM	4:08.43
		Jacky R Chen	28	BOBBY PATTEN		Joseph C Chance	30
GOLDEN ROAD AQUA	1:31.58 15	Mikhail Torru	29	MOOK RHODENBAUGH		Marcos Lavado	30
MARIO MARSHALL		Keevan G Harding	30	MEMO	2:01.71	Eric T Nilsson	34
NICHOLAS KORTH		NEM	4:51.76	Dylan Portelance	31	Tim Xu	31
ALEXANDER ACEINO		Mike T Napolitano	28	Roger W Ward	31	MEMO	4:32.85
IVAN SERRANO		Alexander Burnam	23	Blake Kelly	30	Todd Wehmann	49
CMAC	1:46.05	Matthew R Wiens	29	Michael Lancelot	36	Roger W Ward	31
Cory Nguyen	26	Eric Heikkila	29	PBM	2:02.00	Blake Kelly	30
Daniel Toberman	31	800 M. FREE REL	MEN 100+	Kevin Matheus	27	Patrick L Condon	33
Kelly Dullard	28			C Jeanpierre	45	MELB	5:16.30
Andrew Adams	31	NEW ENGLAND MAST	7:43.72 13	Derek Bradchulis	44	Connor C Smoak	24
RMT	1:46.15	TOBIAS WORK		Bradley Behrens	22	Mark Palace	48
Tommy Wolinski	28	MICHAEL EMMONS		ARMS	2:10.46	David Butler	29
D Ravensbergen	22	DANIEL MORAN		Joshua Capozella	26	Eric E Myers	51
Eddie Filipovic	24	ERIC NILSSON		Daniel R Urban	29	CONN	5:31.64
Hector Mattos	28	MEMO	8:52.65	Andrew I Gyenis	27	Robert E Duguay	36
GERM	1:50.75	Darien A Chan	23	Tristan Dreisbach	38	Ce Zhang	31
N Fitzwilliam	23	Blake Kelly	30	NEM	2:17.09	Ben Wyckoff	57
Kempsey Clark	31	Keevan G Harding	30	Craig Crawford	51	K Gunasekera	28
Todd Culliton	33	Roger W Ward	31	Stephen Foley	49	MEMO	5:55.30
F Westbrooks	21	200 M. FREE REL	MEN 120+	Christian P Locke	24	Derek S Owens	32
NEM	1:54.66			N Leighton	28	Remi Trang	37
Alexander Burnam	23	SOUTHERN CAL AQU	1:32.97 09	SFTL	2:17.61	Emmanuel Torres	35
Eric Heikkila	29	MATTHEW CORNUE		Martin J Torres	44	Yves K Gibbons	37
Matthew R Wiens	29	MATTHEW MCGINNIS		Sebastian Cuellar	37	SFTL	5:55.85
Mike T Napolitano	28	PETER FORD		Jesus D Anez	38	Ryan Armpriester	36
		DAN WEGNER		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 Armpriester	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	400 M. MEDLEY R	MEN 160+	ARIZ	1:53.92
Francesco F Manzi	35	WISC	2:06.55	LONGHORN AQUATIC	3:50.93 08	Terry A DeBiase	56
Sebastian Cuellar	37	Thomas M Grisa	59	ANDERS RASMUSSEN		Sean Badding	52
Andy Fischer	54	Bobby Wu	48	TODD BARTEE		Theodore Collins	58
MEMO	1:48.90	Andrew Babcock	44	TYLER BLESSING		Gerald K Badding	55
Yusef E Freeman	43	Darryl D Stich	46	MIKE VAROZZA		WCM	1:54.32
Duncan R Carroll	40	WCM	2:06.56	SHARK	4:10.58	Bradley Gothberg	59
Alejandro Flores	40	Louis Rogers	32	Michael Gilliam	42	Greg A Remmert	59
Stephen J Massaro	39	Patrick M Duggan	58	Eric P Cullen	35	Jon Boone	58
MELB	1:49.29	Tom T Nootbaar	58	William R Kloppe	41	Kenneth Halbrecht	61
Benjamin Lo-Pinto	45	Andy J Nonaka	42	MEMO	4:42.47	PBM	1:54.99
Mark Palace	48	MEMO	2:11.19	Duncan R Carroll	40	Michael Aubrey	60
B.J. Graham	45	Duncan R Carroll	40	Jimmy Song	38	Barry A Garland	43
Matthew F Regan	41	Jimmy Song	38	Stephen J Massaro	39	Al Moreno	63
TERR	1:50.02	Stephen J Massaro	39	Yusef E Freeman	43	C Seidle	52
Jeffrey Strahota	41	Ahren E Lehnert	48	ARIZ	4:49.82	NEM	1:55.16
Brett C Laplante	33			Aung Sann Oo	40	Greg Weissman	60
Andrew F Ellis	53			Zachary Windle	29	Phil Brown	60
J O'Loughlin	38			Marc A Valle	47	Andrew P Strehle	52
PBM	1:50.63			Sean Badding	52	Joseph A Neikirk	41
Derek Bradchulis	44	400 M. FREE REL	MEN 160+	HAFL	4:58.37	CONN	1:56.40
Erik A Hanssen	50	LONGHORN AQUATIC	3:32.44 09	David W LeClair	54	Rommin Adl	57
Eric S Rasmussen	50	ANDERS RASMUSSEN		John Bushman	28	Robert M Kornfeld	63
Todd Burrows	50	TODD BARTEE		Collin P Flynn	24	Gerald O Burbank	62
YCFM	1:51.67	TYLER BLESSING		Chris Burt	66	Christopher Doyle	57
Andy Kroupa	52	MIKE VAROZZA		PALM	5:02.83	MEMO	1:58.53
Terry Livingston	54	SHARK	3:46.13	Kirby Burkholder	60	Daniel F Collazos	52
Brodie Hynes	47	Michael Gilliam	42	Jack W McSorley	23	Daniel R Jegers	52
Andy Matthias	46	Nei-Kuan Chia	44	Billy Buck	60	Paul D Dooley	53
XCL	1:55.48	Eric P Cullen	35	J Caride Santiago	32	Bill P Eason	54
John M Williamson	46	William R Kloppe	41	SHARK	5:23.63	SPM	1:58.79
Michael Reinitz	49	GRA	4:14.52	Joseph T Martinet	33	C Stickle	31
Adam C Weiss	47	Tom Burke	62	Allen F Hillman	54	Jim Esposito	58
Sean Crowley	47	Jonathan T Pierce	28	Kane J Rigney	40	Eric C Herman	50
NEM	1:57.34	Michael D Lucero	51	A Williams	37	John L Nixon	66
Aron C Reynolds	29	Tucker Rivera	22	NCMS	5:31.28	ROSE	1:59.89
Craig Hersh	50	YCFM	4:15.66	John Moore	59	Anthony A Kung	55
Niclas K Ohman	47	Andy Kroupa	52	Brian C Byrd	27	Mark D Fleming	57
Tom Phillips	47	Andy Matthias	46	Mark S Rubacky	52	Patrick Mc Ginley	58
		Terry Livingston	54	Glenn Byrd	58	Bob Baldocchi	53
		Brodie Hynes	47	MEMO	5:47.24	XCL	2:11.22
		CONN	4:19.32	Calvin Loa	32	David Schore	54
		Jonathan Matthews	42	Brent Ramirez	41	Danny Weiss	49
		Robert E Duguay	36	Ellison R Wada	42	Frank HafteI	48
		William H Gerard	29	Dan Clark	47	Michael Gadaleta	55
		Robert M Kornfeld	63			ROSE	2:11.38
		HAFL	4:20.64	800 M. FREE REL	MEN 160+	David A Popko	44
		Collin P Flynn	24	LONGHORN AQUATIC	7:52.82 09	Ronald D Scott	50
		John Bushman	28	TYLER BLESSING		Dan Borton	53
		David W LeClair	54	MIKE VAROZZA		Thomas P Roddy	53
		Chris Burt	66	TODD BARTEE			
				ANDERS RASMUSSEN			

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 Doolley	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	18
Eric S Rasmussen	50		Martin J Torres	44	Paul D Doolley	53		JAY YARID		
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	HAFI	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	SCOTT GOLDEN	12:01.24		PBM	2:19.18	
Jim Esposito	58		Kevin Donnelly	67	Stephen Wright	72		Joseph Wotton	62	
Rob Bedford	59		Mark Alexander	63	David L Robinson	78		Michael Aubrey	60	
Greg Salomon	59		MEMO	5:07.93	F Westbrooks	21		Todd Burrows	50	
Robert M Tullman	57		Ellison R Wada	42	MEMO	14:00.28		Tony A Jarvis	75	
MEMO	2:18.94		Daniel P Downey	54	Remi Trang	37		WCM	2:33.13	
Bill P Eason	54		Jeffrey M Foster	55	Dan Clifford	51		Joseph Hahner	67	
Franck S Ardourel	57		Franck S Ardourel	57	James E Gloystein	70		Bechir Romdhane	57	
Daniel F Collazos	52				Long Wu	56		Donald P Hanna	63	
Todd Wehmann	49							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			Bob Welchlin	64	
Tarek A El Dokor	46		ANDERS RASMUSSEN					Anthony Thompson	57	
Chris Courtney	49		DAVID GUTHRIE					Marco I Recalde	67	
Glen Y Kishi	63		JIM SAUER					Rick Rangel	56	
ARIZ	2:26.11		MIKE VAROZZA					ARIZ	2:45.47	
Theodore Collins	58		PBM	4:17.25				Dale R Wiseley	69	
Dave Evans	60		Daniel Lotano	41				Bernard R Sauve	67	
Marc A Valle	47		Barry A Garland	43				Pat Morrison	58	
Michael Meitin	43		Mike LaMonica	61				Richard E Hanan	72	
GAJA	2:28.12		Lee Childs	73				MEMO	2:48.99	
Brad Krygier	63		NEM	4:33.00				Thomas C Chew	64	
Thomas Herringer	60		Trent Theroux	54				Stephen A Small	69	
Marc Friedman	57		Kaan Duru	51				Peter Tsugawa	63	
William Greenwood	53		Chuck Barnes	45				Craig J Coombs	61	
MEMO	2:34.63		Stuart I Cromarty	57				NEM	2:53.89	
Daniel P Downey	54		NEM	5:02.60				Carl L Dearmin	59	
Long Wu	56		Phil Brown	60				Mark A Keil	68	
Ellison R Wada	42		John Strehle	56				Bob R Plencner	69	
Jeffrey M Foster	55		Joseph A Neikirk	41				George J Coupe	81	
			Andrew P Strehle	52				ANCM	3:00.35	
400 M. FREE REL	MEN	200+	ARIZ	5:10.94				Neal P Gillen	84	
BLU FROG TEAM	3:40.26	11	Theodore Collins	58				James Vandegriff	65	
CHARLES LYDECKER			Rafael Pacheco	53				David M Friedland	64	
ROSS BOHLKEN			Gerald K Badding	55				Takeshi Komoto	52	
KEITH SWITZER			Terry A DeBiase	56				400 M. FREE REL	MEN	240+
AMBROSE GAINES			MEMO	5:31.96				BLU FROG TEAM	3:56.97	12
NEM	4:18.16		Bill P Eason	54				ROSS BOHLKEN		
Chuck Barnes	45		Minh Ngo	50				MARC MIDDLETON		
Matthew Gilson	54		Daniel F Collazos	52				L MEISENHEIMER		
Kevin P Tracy	58		Franck S Ardourel	57				RICHARD ABRAHAMS		
Dennis Quelch	49		CONN	5:56.51				WCM	4:22.85	
NEM	4:23.36		Miles Ahrens	67				Tom T Nootbaar	58	
Bob Tyler	59		Robert Lamontagne	63				Kerry L O'Brien	64	
Tyler G Edsall	44		Steve Martinetto	47				Greg A Remmert	59	
Carl L Dearmin	59		Mark S Tilley	62				Ian E King	59	
Craig Hersh	50		MEMO	6:02.67				IM	4:34.22	
WCM	4:23.70		Paul D Doolley	53				Andreas K Seibt	63	
Bradley Gothberg	59		Jeffrey M Foster	55				Boyd Black	65	
Jon Boone	58		Ahren E Lehnert	48				Phil L Dodson	68	
Gordon E Bell	69		Craig J Coombs	61				Nick C Merrill	64	
Andy J Nonaka	42									

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 Matysek	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 OÆBrien	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 Sjoberg	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	Stan M Smith	74
DAVID GUTHRIE		Kim J Onisko	65	Jack Allison	70	Jeffrey Dobra	67
JOHN FIELDS		Rick Miller	74	James Spiegel	74	SKY	13:34.93
BRUCE WILLIAMS		Rick Miller	74	Stan J Strebis	79	James M Keller	68
IM	4:52.90	Stan M Smith	74	DCWw	4:13.75	Thomas Mester	70
TR Raese	49	Jeffrey Dobra	67	Marvin Blount	70	Jon Shastid	73
Harvey G Seybold	67	SHARK	2:28.36	Nevitt T Greene	73	Larry Hunt	74
Andreas K Seibt	63	Jan Soderstrom	76	Lawrence Thurston	69	MEMO	13:53.67
David A Bishop	62	Tom Cornell	74	Maurice A Butler	69	Dan Winterrowd	71
NEM	5:54.03	Keith R Evans	73	400 M. FREE REL	MEN 280+	Mike OÆBrien	66
Bob Tyler	59	Don Claridge	76	SARASOTA SHARKS	4:19.08 21	David L Benjamin	72
Craig Hersh	50	ARIZ	2:32.81	JACK GROSELLE		Richard Sears	74
Carl L Dearmin	59	Jack Allison	70	JEFFREY BOATRIGHT		200 M. FREE REL	MEN 320+
David W Edsall	73	Rick Vieth	68	BOB COUCH		SAN DIEGO SWIM M	2:25.21 06
NEM	6:38.68	Bill Ton	74	RICK WALKER		FRANK PIEMME	
Michael T Garr	68	James Spiegel	74	SHARK	4:19.08	JURGEN SCHMIDT	
Dennis Quelch	49	NEM	2:33.21	Jack R Groselle	67	DALE WEBSTER	
Majed Elturkmani	67	Bob R Plencner	69	Jeffrey Boatright	68	KEN KIMBALL	
Tim Morse	73	George J Coupe	81	Bob E Couch	74	ARIZ	2:29.90
SMS	6:40.39	David W Edsall	73	Rick B Walker	71	Douglas Springer	75
Douglas A Holmes	85	Bob Tyler	59	SHARK	5:17.31	Kenneth McKinney	82
Herman Kelly	67	MEMO	2:44.13	Ronald Buda	72	Ted G Pierce	79
Herman Kelly	67	David L Benjamin	72	Andy S Antonetz	64	Al Worth	86
Richard Hartman	66	Mark Aikele	66	Don Claridge	76	GOLD	2:44.07
Gordon P Mese	54	James E Gloystein	70	Jack R Martin	70	Cav Cavanaugh	86
PSM	6:42.29	Richard Sears	74	LBG	5:32.44	Marcos Szeinfeld	76
Stephen W Fogg	73	AGUA	2:44.20	Kim J Onisko	65	Michael A Dively	83
Scott J Neuhaus	67	John Chambers	66	Rick Miller	74	David R McIntyre	84
Dan Underbrink	65	Rich Bernstein	75	Stan M Smith	74	200 M. MEDLEY R	MEN 320+
Brent Barnes	53	Bob Kolonowski	73	Jeffrey Dobra	67	GEORGIA MASTERS	2:48.29 14
800 M. FREE REL	MEN 240+	Tom Gallagher	77	ARIZ	5:46.81	CLARKE MITCHELL	
VENTURA COUNTY M	8:50.43 15	DCWw	3:35.47	James Spiegel	74	ALBERT WOODS	
JIM MC CONICA		Nevitt T Greene	73	Douglas Springer	75	HAL STOLZ	
GLENN GRUBER		Maurice A Butler	69	Kenneth McKinney	82	DAVID MILLER	
MICHAEL BLATT		Marvin Blount	70	Jack Allison	70		
MIKE SHAFFER		Lawrence Thurston	69				



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				Emily K Dickson	22
R Pendergrass	80			GOLDEN ROAD AQUA	1:48.37 17	Meredith A Stakem	40
David R McIntyre	84			MARGO ACEINO		Chris Meadows	31
		<b>MIXED RELAYS</b>		LUKE PECHMANN		NCMS	1:59.68
400 M. FREE REL	MEN 320+			ALEXANDER ACEINO		Mark S Rubacky	52
SAN DIEGO SWIM M	5:40.37 07	200 M. FREE REL MIXED	72+	L IBANEZ LOPEZ		Katarina Darmofal	25
FRANK PIEMME				GERM	2:15.21	Alicia K Uhl	44
DALE WEBSTER		THE OLYMPIC CLUB	1:43.33 95	Sarah N Glisan	24	Brian C Byrd	27
JURGEN SCHMIDT		SHARON SCOTT		Lisa M Chin	40	WMST	2:03.99
BOB BEST		ALICIA WALKER		Todd Culliton	33	Alana N Wilson	34
GOLD	6:33.67	JAMIE PATRICK		F Westbrooks	21	Sarah Bustamante	19
Cav Cavanaugh	86	MARTIN HERMANN				Francisco J Godoy	63
Marcos Szeinfeld	76	No Relays		400 M. FREE REL MIXED	100+	Andrew R Temple	42
Michael A Dively	83					GAJA	2:10.98
David R McIntyre	84	200 M. MEDLEY R MIXED	72+	GOLDEN ROAD AQUA	3:41.64 17	Elizabeth Elco	32
ARIZ	7:50.82	THE OLYMPIC CLUB	1:52.26 10	L IBANEZ LOPEZ		S Eichenberger	23
Richard Kreutzen	80	MATT SCANLAN		ALEXANDER ACEINO		Patrick Loeffler	29
Glenn A Tewksbury	88	GRAHAM LENTZ		MEGAN JEX		M Schweitzer	39
John W Leet	76	MEG GILL		MARIO MARSHALL		ART	2:13.70
Stan J Strebig	79	BROOKE BISHOP		MMAC	4:21.55	Deana M Neaves	37
		No Relays		Maxwell Reynolds	21	Kalen M Curtis	32
400 M. MEDLEY R	MEN 320+	400 M. FREE REL MIXED	72+	David R Curtiss	35	Arnold P Blohme	25
MICHIGAN MASTERS	6:35.34 16	METRO MASTERS SW	3:53.00 04	Stephanie McNicol	32	Adam A McKenzie	29
RAY MARTIN		PAUL BUREN		Sadie Roberts	31	MEMO	2:15.02
JOEL LOCKWOOD		PAUL SCHNED		SPP	5:32.63	Emmanuel Torres	35
ERIK LOKENSGARD		MEGAN GRIFFIS		Yann Hicke	29	Elizabeth A Press	32
WALLIE JEFFRIES		ERIN ABBEY		Meredith Cranston	25	Sara Rafalson	33
GOLD	7:50.69	No Relays		Antonio Escobar	34	Yves K Gibbons	37
Bill Dykstra	84	400 M. MEDLEY R MIXED	72+	Nora Sneer	28		
Karl E Wiedamann	83	ORANGE COAST MAS	4:20.54 09	400 M. MEDLEY R MIXED	100+	200 M. MEDLEY R MIXED	120+
R Pendergrass	80	KEITH RYAN				PHOENIX SWIM CLU	1:47.51 13
Marcos Szeinfeld	76	KEVIN MILLER		NEW ENGLAND MAST	4:16.58 02	NORIKO INADA	
		ALEAH AMR		BENJAMIN LO-PINTO		JEFF COMMINGS	
		KIERSTIN COLESEN		S MORAWSKI		ERIN CAMPBELL	
		No Relays		JASON EADDY		JAN KONARZEWSKI	
800 M. FREE REL	MEN 320+	800 M. FREE REL MIXED	72+	JESSICA STOKES		NOVA	2:00.09
MICHIGAN MASTERS	12:15.50 16	TERRAPIN MASTERS	8:51.55 03	MEMO	6:03.60	Adil Assouab	29
WALLIE JEFFRIES		MEREDITH STAKEM		Nora A Laszlo	23	Joshua E Hanson	27
JOEL LOCKWOOD		KELLY BOWMAN		Aaron R Kruglikov	28	Amy Visarutanun	24
RAY MARTIN		JEFFREY STRAHOTA		Sara Rafalson	33	Veronica Hibben	65
ERIK LOKENSGARD		JAMES CROWDER		Kyle R Rentschler	24	PSCM	2:05.68
GOLD	14:50.03	No Relays		800 M. FREE REL MIXED	100+	Erin C Knorr	33
Cav Cavanaugh	86	PHOENIX SWIM CLU	1:40.78 13	NEW ENGLAND MAST	8:29.16 06	Ken A Barcinas	29
Marcos Szeinfeld	76	HERBERT BEHM		ANDREW FERGUSON		Scott Smidlein	31
Michael A Dively	83	JAN KONARZEWSKI		DORI MILLER		Elizabeth Mullins	40
David R McIntyre	84	ERIN CAMPBELL		ANDREA YTTRE		GERM	2:07.43
		NORIKO INADA		RICK CARDOSO		Madison M Bishop	23
200 M. FREE REL	MEN 360+	No Relays		No Relays		N Fitzwilliam	23
FLORIDA AQUATIC	3:56.13 18	200 M. FREE REL MIXED	100+	200 M. FREE REL MIXED	120+	Gary Fitzwilliam	57
EDWIN GRAVES						Annemarie Schnoor	23
JOHN CORNELL		PHOENIX SWIM CLU	1:40.78 13	EL SEGUNDO MASTE	1:41.37 00	TERR	2:08.57
JOHN CORSE		HERBERT BEHM		BERT BERGEN		Courtney Randolph	30
WILLIAM ZANI		JAN KONARZEWSKI		PAIGE FRANCIS		M Crnogorčević	27
No Relays		ERIN CAMPBELL		D GRANER-GALLAS		Brett C Laplante	33
200 M. MEDLEY R	MEN 360+	NORIKO INADA		DEREK ROBINSON		J O'Loughlin	38
FLORIDA AQUATIC	4:30.72 14	PALM	1:53.47	SPM	1:52.55	SDSM	2:12.66
ROGERS HOLMES		Jack W McSorley	23	Chelsea B Nauta	33	Brandon Williams	42
WILLIAM ADAMS		MacKenna C Angert	25	C Stickle	31	Laurel Ball	30
JOHN CORSE		K Gasparovic	34	Adam Jerger	45	Daniel Partin	51
EDWIN GRAVES		David E Rieder	27	Celeste A Patton	37	Grace Thrasher	22
No Relays		GS	1:58.61	PSCM	1:52.93	DCWW	2:15.80
400 M. FREE REL	MEN 360+	Jennifer Davis	24	Elizabeth Mullins	40	Luis R Salazar	55
FLORIDA AQUATIC	9:52.10 14	Sarah Tomashefski	31	Ken A Barcinas	29	Marques P Ross	25
ROGERS HOLMES		Dylan C Ogle	23	Erin C Knorr	33	Taylor Hicks	26
JOHN CORSE		Jacob Pocta	30	Tarek A El Dokor	46	Kim Dustin	53
EDWIN GRAVES		CMAC	2:00.63	VMST	1:54.94	ARIZ	2:20.93
WILLIAM ADAMS		Eric Shi	27	Kevin Mastracchi	25	Elizabeth Penner	35
No Relays		Caroline R Conner	18	John Morris	37	Aung Sann Oo	40
		Roger V Garcia	40	Sarah A Tisdale	32	Emily L Huffer	25
		Anne Deffebach	23	A Marshall	26	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		
Arnold P Blohme	25	Olivia G Barkley	21	Marques P Ross	25	COLORADO MASTERS	3:46.01 09
Margaret Sliwka	38	John L Nixon	66	Anne E Forster	56	CHRIS O'SULLIVAN	
Kalen M Curtis	32	Russell Hawkins	35	Luis R Salazar	55	RICHARD ABRAHAMS	
Adam A McKenzie	29	Alyssa Harmon	24	Kim Dustin	53	S VON DER LIPPE	
				GRA	2:12.70	SHERI HART	
400 M. FREE REL MIXED	120+	800 M. FREE REL MIXED	120+	James Torres	40	SHARK	4:15.67
				Ann Y Mo	38	Melissa D Varlas	48
GOLDEN ROAD AQUA	3:48.17 18	NOVAQUATICS MAST	8:25.57 12	Heidi I Sheaks	52	Joseph T Martinet	33
MEGAN MELGAARD		CYNTHIA LEWIS		John Allaire	62	Edward M Clissold	47
MEGAN JEX		EVAN KRAUS		GRA	2:15.79	Ashley M King	41
LUKE PECHMANN		AMY COLLINS		Michael D Lucero	51	NEM	4:28.81
TONY COX		DICKIE FERNANDEZ		Nadia L Franks	35	Keanna Voso	29
SHARK	4:20.28	SPM	9:47.67	Carlos Buonavita	59	Emily White	68
Daniel J Barry	31	C Stickle	31	Lindsay A Fuller	37	Eric T Nilsson	34
Colin Galvin	37	Matthew Menendez	26	LTMS	2:27.20	Marcos Lavado	30
Laurel D Varneil	30	Paula M Texel	51	Tricia Murray	43	SPM	4:39.87
K Harmeling	25	Sarah Swoch	36	Tony Paikeday	52	C Stickle	31
PSCM	4:21.19	NOVA	10:30.83	Frank D Formolo	50	Rob Bedford	59
Scott Smidlein	31	Kathryn J Powell	44	Katrina Kroening	28	Celeste A Patton	37
Erin C Knorr	33	Stephanie Kramer	47			Sarah Swoch	36
Ken A Barcinas	29	Travis Bartosh	38	200 M. MEDLEY R MIXED	160+	KFAC	4:40.83
Marnie Whitley	52	Quinn P Birtles	24			Alison O'Connor	28
WCM	4:30.05	SPP	11:48.32	COLORADO MASTERS	1:53.38 09	Susan O O'Brien	51
Jenn Hwang	29	Nora Snee	28	SHERI HART		August Baker	57
Russell S Mikuni	39	Meredith Cranston	25	S VON DER LIPPE		Douglas A O'Brien	52
Kaleena Gettel	32	Yann Hicke	29	CHRIS O'SULLIVAN		MICH	4:41.30
Jonathan Flakoll	47	Charles McPeak	51	RICHARD ABRAHAMS		Gerini-Romagnoli	29
NOVA	4:40.31	SFTL	12:22.19	SHARK	2:05.48	Chad L Steed	50
Quinn P Birtles	24	R Strzelecki	49	John Rocco Aversa	46	B Karas-Foltz	56
Kathryn J Powell	44	June C Bennett	20	Casey M Keiber	44	Amy L Briskey	47
Stephanie Kramer	47	Kathleen J Stutz	39	Ashley M King	41	CSTS	4:48.66
Travis Bartosh	38	Alan Hsieh	28	Daniel J Barry	31	Rachel P Limon	41
MEMO	4:57.42	SPM	12:30.42	TERR	2:14.14	Kenya K Lam	22
Emmanuel Torres	35	Claudio N Coimbra	65	Jeffrey Strahota	41	Scott Hoag	67
Jacky R Chen	28	Olivia G Barkley	21	Laura C Rose	35	Sergey Mozharov	37
Regina Chien	35	Alyssa Harmon	24	Andrew F Ellis	53	SPM	4:49.06
Julia M Roriz	28	Russell Hawkins	35	Marlena L Tonelli	33	Eric C Herman	50
ALB	5:00.56	MEMO	13:22.38	RMST	2:14.29	Jim Esposito	58
Miriam F Eide	23	Yves K Gibbons	37	Kim M Brightwell	61	Cheryl A Kupan	57
Sam P Gleason	25	Calvin Loa	32	Craig M Baldwin	47	Megan Howson	25
Caitlin M Heffley	29	Emily Encina	36	Evangelina Geskos	38	MVN	5:14.34
Steven H Terusaki	68	Leah E Williams	40	Andrew S Koons	29	Alex Bae	26
MEMO	5:03.99			GERM	2:21.19	Steve Gunnell	51
Kirill Ostrovskiy	35	200 M. FREE REL MIXED	160+	Kempsey Clark	31	Stephen Freitas	56
Aaron R Kruglikov	28	COLORADO MASTERS	1:42.03 09	Gustavo Sandi	49	Sherry Brooks	61
Caylan Rodriguez	33	RICHARD ABRAHAMS		Jenny Carswell	47	MEMO	5:21.98
Kathryn Woodworth	35	S VON DER LIPPE		Diana Espinoza	46	Kelly Schley	42
		SHERI HART		KFAC	2:21.36	Jimmy Song	38
400 M. MEDLEY R MIXED	120+	CHRIS O'SULLIVAN		Susan O O'Brien	51	Jez Lee	41
		SDSM	1:51.29	Alison O'Connor	28	Minh Ngo	50
PHOENIX SWIM CLU	3:56.24 13	Kenton R Jones	54	Sean P Correll	54	MEMO	6:17.06
NORIKO INADA		Ana C Caldas	44	Douglas A O'Brien	52	Calvin Loa	32
JEFF COMMINGS		Laurel Ball	30	CSTS	2:24.28	Long Wu	56
ERIN CAMPBELL		Brian D Strate	54	Kenya K Lam	22	Gabriella Condie	45
JAN KONARZEWSKI		NEM	1:55.60	Rachel P Limon	41	Evi Schueller	44
TERR	4:38.79	Chuck Barnes	45	Sergey Mozharov	37		
Courtney Randolph	30	Madison R Behan	26	Scott Hoag	67	400 M. MEDLEY R MIXED	160+
Laura C Rose	35	Sarah C Sutton	38	GRA	2:28.29		
Brett C Laplante	33	Kaan Duru	51	Teresa Frias	49	COLORADO MASTERS	4:10.32 09
J O'Loughlin	38	MAM	2:01.36	Michael D Lucero	51	SHERI HART	
SPM	4:58.44	Rebecca R Perry	57	Lindsay A Fuller	37	S VON DER LIPPE	
Paula M Texel	51	Lucas Poliak	28	John Allaire	62	CHRIS O'SULLIVAN	
C Stickle	31	J Cox	53	PALM	2:28.56	RICHARD ABRAHAMS	
Matthew Menendez	26	Adam Nisenbaum	44	Leighton Branton	36	TERR	4:46.91
Alison S Hayden	50	MEMO	2:02.96	Anna Holland	40	Mollie K Grover	40
NCMS	5:10.51	Ellison R Wada	42	Billy Buck	60	Andrew F Ellis	53
Brian C Byrd	27	Laura M Condon	35	Kevin P Moran	32	Jeffrey Strahota	41
Katarina Darmofal	25	Lucianne T Kimura	35	GAJA	2:35.11	Marlena L Tonelli	33
Alicia K Uhl	44	Ahren E Lehnert	48	Elizabeth Elco	32	SPM	5:11.36
Mark S Rubacky	52	GERM	2:07.11	Helena M Ruiz	41	C Stickle	31
MEMO	5:15.80	Jenny Carswell	47	Adam Diehl	39	Kern M Davis	67
Laura M Condon	35	Steven Krempasky	34	Ed V Sperr	77	Tabitha A Brandt	53
Alejandro Flores	40					Celeste A Patton	37

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 Segal	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			Martha Dennis	69
Rob Curry	68	Tyler G Edsall	44			J Kaneaster	43
CAQT	6:46.84	MEMO	2:15.05	NORTH CAROLINA M 3:56.10 14		Andy Kroupa	52
Thomas W Stebel	59	Tina M Voight	52	ERIKA BRAUN		Jose Pontes	64
Jenna M Halupnik	22	Green Huse	53	HENRY STEWART		WCM	6:04.30
Hannah J Langer	23	Dan Clark	47	SUE WALSH		Greg A Remmert	59
David M Douglass	67	Michael Rozendaal	48	JONATHAN KLEIN		Patrick M Duggan	58
NEM	7:06.67	NOVA	2:15.45	SDSM	4:23.18	Ann Ongerth	47
Laura M Dennison	37	Amy Visarutanun	24	Ana C Caldas	44	Catherine Taylor	58
L Carney-Goodrich	53	George W Serbia	61	Cathy Ganze	64	NEM	6:33.39
Ken K Kwa	48	Michael D Collins	55	Kenton R Jones	54	Mark Wild	30
Steven Laduzinski	52	Robin M Smith	66	Mike Keeney	67	Marcia A Witkus	51
800 M. FREE REL MIXED 160+		WH20	2:16.22	MAM	4:35.43	CJ Dickson	58
WALNUT CREEK MAS 8:26.62 09		Isaac Trumbo	36	Susanne P Rublein	51	Dick Hutchings	80
JACK SORENSEN		Susan Shore	59	J Cox	53	MEMO	7:39.84
ALISON ZAMANIAN		Charles A Larson	69	Steve Cutting	64	Michael Rozendaal	48
MARGE CURRAN		A Kurteeva	38	Phil Narodick	36	Dan Clifford	51
ROQUE SANTOS		DAM	2:19.56	SPM	4:55.96	Christina I Balch	46
SPM	9:13.86	Jennifer R Phalen	57	Eric C Herman	50	Sue Bennett	59
Paula M Texel	51	Sally K Guthrie	71	Kern M Davis	67	PSCM	7:46.28
Celeste A Patton	37	Ted Krovetz	55	Tabitha A Brandt	53	Brett D Goshert	61
Sean Gerrard	48	Avery Krovetz	25	Paula M Texel	51	J Cartsonis	56
Adam Jerger	45	200 M. MEDLEY R MIXED 200+		PBM	5:01.01	Wendy Ramos	56
SPM	9:23.94	BLU FROG TEAM 1:57.65 12		Rebecca M Wilson	33	Marie E Raman	65
Alison S Hayden	50	SHERI HART		Joan Craffey	68	800 M. FREE REL MIXED 200+	
Karen L Westerman	54	DANIELLE CHANCE		Tony A Jarvis	75	ILLINOIS MASTERS 8:36.91 15	
Eric C Herman	50	MARC MIDDLETON		Michael Aubrey	60	LIZ DILLMANN	
C Stickle	31	RICHARD ABRAHAMS		YCFM	5:07.04	DAVID SIMS	
GERM	10:18.48	CVMM	2:16.11	Andy Matthias	46	ANDREA BLOCK	
Kempsey Clark	31	Kelly S Karren	48	J Kaneaster	43	JIM TUCHLER	
Jenny Carswell	47	J Weiderman	55	Martha Dennis	69	YCFM	11:10.18
Lisa M Chin	40	Mark Buckley	68	Brodie Hynes	47	Andy Kroupa	52
Gustavo Sandi	49	Becky Cleavenger	58	RHMS	5:09.03	Martha Dennis	69
DCWw	11:12.46	NEM	2:19.55	Douglas Erickson	49	Celeste Lind	62
Marques P Ross	25	Melinda Williams	40	Eric D Van Boer	67	Brodie Hynes	47
Anne E Forster	56	Craig Hersh	50	Rachel G Towey	47	MVN	11:47.71
Luis R Salazar	55	Niclas K Ohman	47	Linda Hepworth	68	Mike K Gibson	60
Kim Dustin	53	Tracy L Grilli	64	NEM	5:15.33	Sherry Brooks	61
MEMO	12:18.01	SPM	2:19.75	Tracy L Grilli	64	Van Cochran	71
Ellison R Wada	42	Paula M Texel	51	Bob R Plencner	69	Alex Bae	26
Christina I Balch	46	Tabitha A Brandt	53	Mark A Keil	25	MEMO	12:07.59
Catherine Murillo	33	Rob Bedford	59	Sam Tyler	25	Jeffrey M Foster	55
Michael Rozendaal	48	Greg Salomon	59	MEMO	5:42.25	Carlhane Johnson	56
200 M. FREE REL MIXED 200+		NEM	2:25.55	Stacy L Readal	44	Jeffrey Citron	66
N CAROLINA MASTE 1:46.08 14		J Kevin Fisher	66	Christina I Balch	46	Jez Lee	41
ERIKA BRAUN		Richard H Myers	74	Robert Inchausti	59	4SWM	12:21.97
SUE WALSH		Keanna Voso	29	Danny W Wan	58	Ferenc Sznka	42
JON BLANK		Emily White	68	400 M. MEDLEY R MIXED 200+		Veronique Huguley	57
JONATHAN KLEIN		RHMS	2:34.78	ILLINOIS MASTERS 4:23.63 15		Lou Kloppe	66
SPM	1:58.33	Linda Hepworth	68	JIM TUCHLER		Sarah A Smiley	39
Sean Gerrard	48	Douglas Erickson	49	DAVID SIMS		200 M. FREE REL MIXED 240+	
Eric C Herman	50	Eric D Van Boer	67	ANDREA BLOCK		NORTH TEXAS LONE 1:52.68 15	
Tabitha A Brandt	53	Rachel G Towey	47	LIZ DILLMANN		DOUG MARTIN	
Paula M Texel	51	YCFM	2:36.29	SHARK	4:51.37	TOM BARTON	
		Martha Dennis	69	Ann K Stewart	51		
		Andy Kroupa	52	Jim Matysek	62		

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	200 M. MEDLEY R MIXED	280+
J Kevin Fisher	66	400 M. FREE REL MIXED	240+	John Allaire	62		
MVN	2:32.14	PUGET SOUND MAST	4:16.39 16	Scherwat Ducourne	71	TAMALPAIS AQUATI	2:22.04 15
Sherry Brooks	61	RICK COLELLA		Tom Burke	62	LAURA VAL	
Alena Zikova	54	CHARLOTTE DAVIS		Heidi I Sheaks	52	KENNETH FROST	
David S Hayward	61	DAVE HANNULA		SCHH	7:47.51	RICHARD BURNS	
Mark J Longworth	70	LISA DAHL		Ruth Dvorscak	70	NANCY RIDOUT	
ARIZ	2:35.15	NOVA	4:30.56	Rick McFadden	69	SCHH	2:38.12
Molly Collins	65	George W Serbia	61	Cynthia A Smith	68	Ellen S Bertram	72
Susan B Martin	59	Michael D Collins	55	Michael J Farnham	67	Rick McFadden	69
Ke Wang	65	Ming H Robinson	58	800 M. FREE REL MIXED	240+	Cynthia A Smith	68
Steven R Willer	67	Ellen K Shockro	79	SARASOTA SHARKS	9:31.20 19	Pete Gordon	76
SMS	2:37.64	MEMO	5:16.80	JACK GROSELLE		ARIZ	3:22.45
Cecile Many	67	Mike O'Brien	66	RICK WALKER		Bill Ton	74
Richard Hartman	66	Clare P Burger	54	KAREN EINSIDLER		John W Leet	76
Margaret P Hill	54	Liz Hurt	57	REBECCA ATEN		Kelly Reuter	72
Douglas A Holmes	85	Jeffrey Citron	66	PBM	11:03.06	Elizabeth Stewart	66
SCHH	2:39.36	ARIZ	5:42.45	David Quiggin	77	O*H*	3:50.66
Ginny Taylor	63	Susan B Martin	59	Joan Craffey	68	Luise E Easton	83
Cynthia A Smith	68	Samantha Martoni	59	Megyn R Taback	48	Lawrence A Terkel	74
Rick McFadden	69	Steven R Willer	67	Michael Aubrey	60	Duane V Grassell	64
Michael J Farnham	67	Ke Wang	65	NOVA	11:04.83	Susan Paris	75
200 M. MEDLEY R MIXED	240+	MVN	6:30.24	Debbie S Bradbury	70	MEMO	4:07.40
NOVAQUATICS MAST	2:04.82 19	Van Cochran	71	George W Serbia	61	David L Benjamin	72
JAMIE FOWLER		William A Kennedy	66	Ming H Robinson	58	James E Gloystein	70
HENRY VEHOVEC		Katherine Horvath	47	Michael D Collins	55	Marcia Benjamin	65
KATIE OSBORNE		Jeanne Little	84	MEMO	12:52.79	Lois A Jacobs	78
VERONICA HIBBEN		MICH	6:59.42	Susan L Haufler	64	ARIZ	4:28.25
WCM	2:21.23	M Reichenbach	66	Minh Ngo	50	Claire M Guidas	64
Hector Chao	57	Dana Mccorkle	49	Marcia Benjamin	65	Martha M Winn	85
Lisa A Ward	57	Thomas Neal	78	Mark Aikele	66	Terry Heggy	67
Charlene O'Brien	65	William Huehn	60	200 M. FREE REL MIXED	280+	Richard Kreutzen	80
Loren Druz	65	MEMO	7:13.28	SARASOTA SHARKS	2:08.18 19	400 M. FREE REL MIXED	280+
NCMS	2:23.38	Dan Winterrowd	71	JACK GROSELLE			
Richard Bober	70	Julie M Johnson	64	BOB COUCH		SARASOTA SHARKS	4:44.05 19
John Moore	59	Mark Aikele	66	JULIANNA HOLBROOK		JACK GROSELLE	
Celia Wolff	55	Ann L McCormick	58	JUNE CARSON		BOB COUCH	
Laura J Byrd	57	400 M. MEDLEY R MIXED	240+	PBM	2:25.80	JULIANNA HOLBROOK	
PALM	2:29.11	OREGON MASTERS	4:43.20 09	Tony A Jarvis	75	JUNE CARSON	
Jay Brzezinski	74	K ANDRUS-HUGHES		Jeannie Mitchell	75	ARIZ	6:22.54
E De Herder	63	ALLEN STARK		Joan Craffey	68	Elizabeth Stewart	66
Steve Savage	54	COLETTE CRABBE		Joseph Wotton	62	Molly Collins	65
Susan A Francis	68	DAVID RADCLIFF		WMST	2:28.80	Craig A Shaffer	75
SHARK	2:29.69	SHARK	5:13.46	D Scot Marshall	65	Bill Ton	74
Deanna Doyle	63	Karen L Einsidler	65	Carolyn Boak	76	WCM	6:45.04
Jim Matysek	62	Jack R Groseille	67	E Moure de Godoy	61	Susan M Collins	72
Steven M Newman	59	Ashley M King	41	Thomas D Boak	78	Stephanie I Scott	74
Fay V Lachney	60	Rick B Walker	71			Bill Kish	72
						Tom R Flickinger	74

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
O*H*	6:52.54	Susan D Korsedal	71
Lawrence A Terkel	74	Barbara M Eisele	91
Susan Paris	75	ARIZ 4:42.15	800 M. FREE REL MIXED 360+
Luiise E Easton	83	Glenn A Tewksbury	88
Edward J Borsuk	68	Lyn Moreno	73
MEMO	7:41.00	Wendy Weinberg	76
Marcia Benjamin	65	Jack R Fritz	88
David L Benjamin	72		
James E Gloystein	70	400 M. FREE REL MIXED 320+	FLORIDA AQUATIC 23:00.65 16
Lois A Jacobs	78		EDWIN GRAVES
400 M. MEDLEY R MIXED 280+		OREGON MASTERS 6:00.74 17	JOHN CORSE
TAMALPAIS AQUATI 5:21.37 15		WILLARD LAMB	JOAN CAMPBELL
LAURA VAL		JOY WARD	BETTY LORENZI
KENNETH FROST		DAVID RADCLIFF	No Relays
RICHARD BURNS		MARGARET TOPPEL	
NANCY RIDOUT		ARIZ 8:12.77	
ARIZ	7:48.47	Jack R Fritz	88
Bill Ton	74	Al Worth	86
Wendy Weinberg	76	Lyn Moreno	73
Steven R Willer	67	Wendy Weinberg	76
Elizabeth Stewart	66	400 M. MEDLEY R MIXED 320+	
ARIZ	8:09.82	OREGON MASTERS 6:59.56 17	
Claire M Guidas	64	WILLARD LAMB	
Rick Vieth	68	JANET GETTLING	
Jack Allison	70	JOY WARD	
P Tewksbury	81	DAVID RADCLIFF	
SCHH	11:10.69	ARIZ 9:58.50	
Debra K Walsh	68	Jill D Fritz	81
Don Sealey	76	Martha M Winn	85
Ann Tullie	76	Douglas Springer	75
Chester Richards	75	Richard Kreutzen	80
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	Luiise 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	200 M. MEDLEY R MIXED 360+	
Bob Colyer	83	COAST MASTERS 5:12.04 03	
Barbara M Eisele	91	MADELEINE MILLER	
Pete Palmer	86	MAXINE MERLINO	
ARIZ 3:47.96		WALTER PFEIFFER	
Jack R Fritz	88	WOODROW BOWERSOCK	
Glenn A Tewksbury	88	No Relays	
Lyn Moreno	73		
Kelly Reuter	72		

## ERRATA for 2020-2021 Long Course Meters

None.



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

Table with columns for time, date, country, name, age, gender, stroke, name, country, date, time. It lists records for men and women in various age groups (25-29, 30-34, 35-39, 40-44) across different strokes (FREE, BACK, BRST, FLY, I.M.).



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

Table of FINA World Masters Records for Short Course Meters as of Dec 31, 2021. Columns include time, date, country, name, age, gender, stroke, name, country, date, and time. Records are grouped by age and gender (MEN and WOMEN).





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

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 ***** WOMEN *****										
25.42	03/03/2018	USA	Doug MARTIN	50	M.	FREE	Laura VAL	USA	11/19/2016	29.30
57.78	05/26/2019	USA	Jack GROSELLE	100	M.	FREE	Laura VAL	USA	12/01/2017	1:04.40
2:07.56	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 ***** WOMEN *****										
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 ***** WOMEN *****										
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 ***** WOMEN *****										
31.25	12/02/2017	USA	Jeff FARRELL	50	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	36.08
1:11.26	09/27/2014	USA	David RADCLIFF	100	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	1:21.29
2:38.25	09/28/2014	USA	David RADCLIFF	200	M.	FREE	Yoshiko OSAKI	JPN	02/10/2018	3:00.43
5:39.27	03/09/2014	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	10/20/2019	6:23.17
11:35.71	11/15/2014	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	06/11/2011	12:49.43
21:59.53	09/26/2014	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	06/11/2011	25:45.37





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

Table of FINA World Masters Records for Short Course Meters as of Dec 31, 2021. Columns include time, date, country, name, age, sex, stroke, name, country, date, and time. Records are grouped by age (85-89, 90-94, 95-99) and gender (W O M E N).



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

				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 KORNFELD	USA	10/03/2021	1:29.22	
3:26.09	03/28/2014	FRA	Jean LEEMPUT	100 M. BACK	Maurine KORNFELD	USA	10/03/2021	2:55.51	
				200 M. BACK	Maurine KORNFELD	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	



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

Table with 4 columns: Event Name, Country, Date, and Time. Includes events like 200-239 ZPC AMERSFOORT, 240-279 UCLA, 280-319 PSV, 320-359 MIAMI MASTERS, 360-399, 200-239 NORTH TEXAS MASTERS, 240-279 OREGON MASTERS, 280-319 SPENCER SWIM TEAM, 320-359 MAITRES POINTE-CLAIR, and 360-399.

\*\*\*\*\* RELAY 800 M. FREE - WOMEN \*\*\*\*\*
100-119 SILVER CITY GBR 10/28/2017 8:53.34
120-159 TNT/OKUDA BRA 12/03/2021 8:42.32
160-199 RED TIDE OF NYC USA 12/13/2009 8:56.55
200-239 UCLA BRUIN MASTERS USA 12/06/2013 9:29.43
240-279 NORTH TEXAS MASTERS USA 11/08/2015 10:25.22
280-319 PSV NED 01/25/2019 12:06.47
320-359 SUNWAY YOKOHAMA JPN 10/21/2017 16:13.28
360-399

\*\*\*\*\* RELAY 200 M. FREE - M E N \*\*\*\*\*
100-119 OKUDINHAS BRA 12/12/2009 1:30.73
120-159 TSUNAMI RUS 11/24/2019 1:30.83
160-199 LAHDEN KALEVA FIN 03/28/2009 1:33.91
200-239 MAD WAVE RUS 11/14/2021 1:38.57
240-279 BLU FROG TEAM USA 10/14/2012 1:43.21
280-319 GOLD COAST MASTERS USA 10/11/2015 1:54.44
320-359 JUEI CLUB JPN 04/27/2003 2:20.85
360-399 JUEI CLUB JPN 02/17/2008 3:19.42

\*\*\*\*\* RELAY 400 M. FREE - M E N \*\*\*\*\*
100-119 EAST LEEDS SWIM CLUB GBR 10/27/2019 3:24.53
120-159 JFE KEIHIN JPN 05/20/2018 3:23.55

\*\*\*\*\* RELAY 200 M. MEDLEY - M E N \*\*\*\*\*
100-119 KALEVI IJUMISKOOL EST 09/25/2021 1:38.97
120-159 JFE KEIHIN JPN 03/18/2018 1:38.46
160-199 JFE KEIHIN JPN 05/16/2021 1:42.91
200-239 LONGHORN AQUATICS USA 12/01/2012 1:49.42
240-279 RICE AQUATIC MASTERS USA 11/10/2018 1:54.15
280-319 VENTURA COUNTY MASTE USA 05/26/2019 2:12.29
320-359 HELLAS SIMKLUBB SWE 03/24/2019 2:39.05
360-399 NISHINOMIYA SUMIRE JPN 05/09/2009 4:15.49

\*\*\*\*\* RELAY 400 M. MEDLEY - M E N \*\*\*\*\*
100-119 FORD AQUATICS USA 11/24/2013 3:43.64
120-159 JFE KEIHIN JPN 05/20/2018 3:40.00



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

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	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 BOATRIGTH Rick WALKER USA 03/19/2016 5:48.17 Joel LOCKWOOD Erik LOKENSGARD USA 10/12/2014 9:52.10 John CORSE William ADAMS	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	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 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 800 M. FREE - M E N ***** 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	***** 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	***** RELAY 200 M. MEDLEY - MIXED ***** 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



**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
Julianna 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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