



Short Course Meters 2020 Top Ten

Published March 2021

The 2020 Short Course Meters Top Ten is the last issue in a series of three 2020 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2020 Short Course Meter season (swims performed in a 25 meter pool) made on or before December 31, 2020 and forwarded to the National Swims Administrator, Mary Beth Windrath, by January 26th, 2021. Each LMSC is responsible for reporting the Top Ten Times, USMS national records, and world records achieved in its LMSC.

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

Top Ten Patches

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

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

All American Patches and Certificates

Once the SCM Top Ten is **finalized**, the official 2020 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 201
Sarasota, FL 34236

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

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

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

Happy Swimming!

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	95-99.....13
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Women's Relays	72+.....15
	100+.....15
	120+.....15
	160+.....15
	200+.....15
	240+.....16
	280+.....16
	320+.....16
Men's Relays	72+.....16
	100+.....16
	120+.....17
	160+.....17
	200+.....17
	240+.....17
	280+.....18
	320+.....18
	360+.....18
Mixed Relays	72+.....18
	100+.....18
	120+.....19
	160+.....19
	200+.....19
	240+.....20
	280+.....20
	320+.....20
	360+.....20
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Season	Date of Swims for Top 10 Consideration	Date Data must be Submitted	Report Delivered
Short Course Yards	On or before May 31	June 30	August
Long Course Meters	On or before Sept. 30	October 20	December
Short Course Meters	On or before Dec. 31	January 26 (of following year)	March

WOMEN 18-24

■ 50 M. FREESTYLE	
25.58 J BECKBERGER	10
29.42 Sophia Vanderpool	19
29.55 Kate Stauffer	23
30.34 Tara K McCaskill	19
30.43 Brittany Fried	23
32.42 Julie N Moss	21
32.73 Emily K Deardorff	23
32.93 Chelsea Savage	22
33.49 Megan E Shomaker	21
33.80 Jordyn Gates	21
33.90 Kyara J Gordillo	23
■ 100 M. FREESTYLE	
55.86 J BECKBERGER	10
1:05.86 Sophia Vanderpool	19
1:08.63 Chelsea Savage	22
1:10.12 Maddie Amans	20
1:14.20 Delaney S Stone	24
1:15.30 Emily K Deardorff	23
1:28.43 Avery M Daniels	23
1:36.09 Kait E Schultz	19
1:59.62 Gwen D Brewer	19
■ 200 M. FREESTYLE	
2:03.39 ALEXANDRA LEE	09
2:13.07 Chelsea Savage	22
2:14.45 Olivia Heeb-Wade	23
2:43.30 Delaney S Stone	24
2:50.95 Kyara J Gordillo	23
3:06.90 Avery M Daniels	23
■ 400 M. FREESTYLE	
4:19.91 MARINA FALCONE	10
4:45.47 Olivia Heeb-Wade	23
4:47.25 Chelsea Savage	22
5:59.29 Marysia H Smith	21
6:38.77 Rachel J Omdal	21
■ 800 M. FREESTYLE	
8:58.71 DAWN HECKMAN	01
No Swimmers	
■ 1500 M. FREESTYLE	
17:15.23 DAWN HECKMAN	01
18:13.66 Chelsea Savage	22
25:29.68 Avery M Daniels	23
■ 50 M. BACKSTROKE	
29.69 PAIGE FRANCIS	00
35.44 Kate Stauffer	23
39.62 Megan E Shomaker	21
■ 100 M. BACKSTROKE	
59.45 PETRA KLOSOVA	09
1:02.13 Destiny M Nelson	23
1:18.57 Tara K McCaskill	19
1:21.45 Delaney S Stone	24
1:33.66 Rachel J Omdal	21
1:46.88 Kait E Schultz	19
■ 200 M. BACKSTROKE	
2:18.11 MARINA NASCIMENTO	14
2:57.31 Delaney S Stone	24
■ 50 M. BREASTSTROKE	
32.09 BEATA KASZUBA	95
36.87 Tara K McCaskill	19
38.31 Brittany Fried	23
39.35 Julie N Moss	21
41.20 Kate Lam	21
41.91 Marysia H Smith	21
42.17 Carrie E Wallace	19
44.09 June C Bennett	19
44.85 Frances Vail	21
47.85 Kinsey Smith	24
■ 100 M. BREASTSTROKE	
1:08.89 BEATA KASZUBA	95
1:21.60 Tara K McCaskill	19
1:25.50 Brittany Fried	23
1:28.34 Julie N Moss	21
1:29.08 Sophia Vanderpool	19
1:33.26 Marysia H Smith	21
1:35.56 Delaney S Stone	24
1:37.53 Frances Vail	21

1:43.14 Rachel J Omdal	21
1:57.26 Kait E Schultz	19
■ 200 M. BREASTSTROKE	
2:32.80 MICAH LAWRENCE	14
2:33.89 Destiny M Nelson	23
2:53.55 Olivia Heeb-Wade	23
3:12.71 Kate Lam	21
3:30.35 Delaney S Stone	24
■ 50 M. BUTTERFLY	
28.37 MEG GILL	09
33.33 Sophia Vanderpool	19
35.62 June C Bennett	19
35.85 Brittany Fried	23
49.45 Avery M Daniels	23
■ 100 M. BUTTERFLY	
1:01.22 KATHERINE MILLS	11
1:27.00 June C Bennett	19
■ 200 M. BUTTERFLY	
2:19.83 ALEXANDRA YOUNG	11
No Swimmers	
■ 100 M. INDIVIDUAL MEDLEY	
1:01.74 KARA DENBY	09
1:13.20 Kate Stauffer	23
1:13.66 Olivia Heeb-Wade	23
1:14.23 Sophia Vanderpool	19
1:16.37 Brittany Fried	23
1:18.94 Tara K McCaskill	19
1:20.60 Kate Lam	21
1:21.72 Emily K Deardorff	23
1:23.00 Julie N Moss	21
1:26.00 Carrie E Wallace	19
1:26.37 June C Bennett	19
■ 200 M. INDIVIDUAL MEDLEY	
2:17.43 DESTINY NELSON	20
2:17.43 Destiny M Nelson	23
2:48.05 Tara K McCaskill	19
3:01.46 June C Bennett	19
3:07.06 Delaney S Stone	24
■ 400 M. INDIVIDUAL MEDLEY	
4:50.84 KATHERINE MILLS	11
6:14.46 Kate Lam	21
6:28.84 June C Bennett	19

WOMEN 25-29

■ 50 M. FREESTYLE	
25.52 L IBANEZ LOPEZ	17
28.84 Taylor Hicks	25
29.48 Katie Dodge	27
31.88 O Promchitmart	28
32.70 Emily D Kerins	29
33.09 Kirstin E Stark	28
33.32 Clara Chan	27
33.43 Chloe Traynor	26
35.42 Carolina Ticeira	29
39.18 Skylar Jones	27
41.98 Amanda V Grutas	27
■ 100 M. FREESTYLE	
55.06 L IBANEZ LOPEZ	17
57.08 Marina Spadoni	27
1:05.04 Taylor Hicks	25
1:05.87 Katie Dodge	27
1:06.45 Alice Morrow	27
1:09.65 O Promchitmart	28
1:09.89 Alanna Waldman	29
1:11.56 Haley E Sheafor	26
1:14.23 Tirion L Sheafor	26
1:17.87 Chloe Traynor	26
1:22.16 M Crnogorčević	26
■ 200 M. FREESTYLE	
1:59.39 L IBANEZ LOPEZ	17
2:15.90 Courtney Randolph	29
2:18.43 Katie Dodge	27
2:18.79 Haley McWilliams	25
2:27.35 Emily Arcuri	28
2:33.55 McCready Hunter	27
2:35.72 Orly Olbum	26
2:58.02 Skylar A Lipscomb	29
3:04.23 Skylar Jones	27

■ 400 M. FREESTYLE	
4:24.18 SHEILA TAORMINA	96
4:58.60 Emily Arcuri	28
5:00.52 Katie Dodge	27
5:25.95 Haley E Sheafor	26
5:32.05 McCready Hunter	27
5:39.72 Tirion L Sheafor	26
6:56.58 Victoria Kirkman	28
■ 800 M. FREESTYLE	
8:51.18 SHEILA TAORMINA	96
10:03.08 Emily Arcuri	28
11:33.74 McCready Hunter	27
13:17.00 Skylar Jones	27
■ 1500 M. FREESTYLE	
16:36.07 SHEILA TAORMINA	96
19:04.22 Emily Arcuri	28
20:31.60 Christine Hughes	29
20:50.99 Christina Bechtel	27
21:07.48 Tiffany C Sudarma	26
23:38.28 Jenn Hwang	28
25:15.11 Skylar Jones	27
25:30.59 Rose C Filer	27
25:31.75 Rebecca Kawaoka	29
■ 50 M. BACKSTROKE	
28.40 MARINA SPADONI	18
33.33 Jenny Holtzen	27
35.43 Emily D Kerins	29
36.80 Clara Chan	27
38.81 Chloe Traynor	26
39.42 Orly Olbum	26
45.01 Selene San Felice	25
1:05.82 Allison Hoffmire	26
■ 100 M. BACKSTROKE	
1:01.76 MARINA SPADONI	18
1:15.87 LeeAnn Barrie	25
1:20.67 Emily D Kerins	29
1:27.18 Chloe Traynor	26
1:29.88 McCready Hunter	27
1:32.14 Erin A McCullough	28
1:36.96 Selene San Felice	25
■ 200 M. BACKSTROKE	
2:14.77 LIA OBERSTAR	01
2:32.16 Haley McWilliams	25
2:53.51 Emily D Kerins	29
■ 50 M. BREASTSTROKE	
31.87 MEGAN JENDRICK	10
35.73 Jenny Holtzen	27
38.00 Laurel D Varneil	29
42.90 Carolina Ticeira	29
43.19 Kirstin E Stark	28
43.41 Clara Chan	27
43.93 M Crnogorčević	26
45.75 Selene San Felice	25
59.40 Allison Hoffmire	26
■ 100 M. BREASTSTROKE	
1:10.04 MEGAN JENDRICK	12
1:16.05 Jenny Holtzen	27
1:23.05 Courtney Randolph	29
1:23.29 Haley McWilliams	25
1:34.37 M Crnogorčević	26
1:34.91 Carolina Ticeira	29
1:34.92 McCready Hunter	27
1:35.27 Kirstin E Stark	28
1:40.44 Skylar A Lipscomb	29
2:10.13 Allison Hoffmire	26
■ 200 M. BREASTSTROKE	
2:29.80 MEGAN JENDRICK	12
2:47.76 Jenny Holtzen	27
2:52.98 Courtney Randolph	29
3:00.71 Haley McWilliams	25
3:26.24 McCready Hunter	27
■ 50 M. BUTTERFLY	
26.31 CLAIRE DONAHUE	15
31.07 Taylor Hicks	25
33.20 Katie Dodge	27
33.33 Alice Morrow	27
35.18 LeeAnn Barrie	25
36.13 O Promchitmart	28
37.65 McCready Hunter	27
47.90 Victoria Kirkman	28

49.42 Skylar Jones	27
53.22 Allison Hoffmire	26
■ 100 M. BUTTERFLY	
58.11 CLAIRE DONAHUE	15
1:01.58 Marina Spadoni	27
1:10.60 Courtney Randolph	29
1:17.34 Katie Dodge	27
1:19.39 Orly Olbum	26
1:24.17 Erin A McCullough	28
■ 200 M. BUTTERFLY	
2:17.83 CLAIRE DONAHUE	15
2:47.39 Katie Dodge	27
■ 100 M. INDIVIDUAL MEDLEY	
1:03.41 MEGAN JENDRICK	11
1:19.42 Orly Olbum	26
1:21.31 LeeAnn Barrie	25
1:22.44 Emily D Kerins	29
1:22.85 Tirion L Sheafor	26
1:24.17 Haley E Sheafor	26
1:24.43 McCready Hunter	27
1:27.39 Carolina Ticeira	29
1:30.22 Skylar A Lipscomb	29
1:42.70 Victoria Kirkman	28
2:01.19 Allison Hoffmire	26
■ 200 M. INDIVIDUAL MEDLEY	
2:21.79 WENKE HANSEN	98
2:30.80 Marina Spadoni	27
2:56.61 Alanna Waldman	29
3:10.57 Erin A McCullough	28
3:14.10 Skylar A Lipscomb	29
■ 400 M. INDIVIDUAL MEDLEY	
5:02.54 WENKE HANSEN	98
5:13.71 Jenny Holtzen	27

WOMEN 30-34

■ 50 M. FREESTYLE	
25.69 ERIKA ERNDL	12
28.37 Rachel Jenkins	34
29.16 Ali Stauffer	31
31.56 S Waninger	31
31.95 Kali S Berg	34
32.19 Meredith Anderson	34
34.64 Sarah Breaux	33
38.46 JamieLee R Wisz	31
■ 100 M. FREESTYLE	
54.75 ERIKA ERNDL	12
58.89 Chelsea B Nauta	32
1:00.19 Jessica Ballard	32
1:01.68 Rachel Jenkins	34
1:05.69 Florencia Bolado	31
1:11.84 Amelia M Ferrel	33
1:13.12 Sarah Breaux	33
1:14.28 Joanna L Dagenais	33
1:20.77 Sarah Wheatley	33
1:28.18 JamieLee R Wisz	31
■ 200 M. FREESTYLE	
2:04.64 K PIPES-NEILSEN	96
2:05.23 Chelsea B Nauta	32
2:13.10 Jessica Ballard	32
2:16.87 Rachel Jenkins	34
2:32.92 Marlina L Tonelli	32
2:33.29 Sarah Breaux	33
2:33.39 K Gasparovic	33
2:44.13 Meredith Anderson	34
2:55.40 Sarah Wheatley	33
■ 400 M. FREESTYLE	
4:17.82 DAWN HECKMAN	11
4:41.63 Jessica Ballard	32
5:04.70 Jing Li	32
5:07.53 Florencia Bolado	31
5:13.42 Sarah Breaux	33
5:21.78 Caitlin G Dundey	32
5:26.50 K Gasparovic	33
7:18.19 Rebecca Mabile	30
■ 800 M. FREESTYLE	
8:38.58 DAWN HECKMAN	11
9:51.76 Jessica Ballard	32
10:25.74 Jing Li	32
10:50.87 Sarah Breaux	33

11:18.88 K Gasparovic	33	■ 200 M. INDIVIDUAL MEDLEY	2:18.79 K PIPES-NEILSEN	96	■ 50 M. BACKSTROKE	2:57.57 Nicole M Smith	38
■ 1500 M. FREESTYLE		2:47.27 Brett L Bogachus	34	27.63 NORIKO INADA	16	3:12.91 Lauren A Peterson	38
16:26.93 DAWN HECKMAN	11	2:51.58 Sarah Breaux	33	37.39 Sarah M Ellison	39	3:20.63 Kathleen J Stutz	38
18:47.68 Courtney Monsees	31	2:53.57 S Waninger	31	37.63 Rebecca Camfield	36	3:28.66 Kim J Bowler	37
18:57.23 Jessica Ballard	32	2:53.73 Caitlin G Dundey	32	38.89 Lauren A Peterson	38	■ 400 M. INDIVIDUAL MEDLEY	
18:59.87 Lindsay Gaudinier	31	2:54.99 K Gasparovic	33	42.55 Kyla J Templeton	39	4:52.85 K PIPES-NEILSEN	97
19:45.97 Jing Li	32	2:55.70 Marlana L Tonelli	32	1:18.38 Sarah C King	37	6:10.66 Sarah Harriman	37
20:39.39 Sarah Breaux	33	3:06.71 Joanna L Dagenais	33	■ 100 M. BACKSTROKE		12:20.18 Sarah C King	37
21:24.63 K Gasparovic	33	3:51.40 Rebecca Mabile	30	1:00.43 NORIKO INADA	17		
21:58.94 Erika L Stewart	31	■ 400 M. INDIVIDUAL MEDLEY		1:10.60 Mollie K Grover	39	WOMEN 40-44	
22:37.64 Morena I Calvo	33	4:51.23 CHELSEA NAUTA	19	1:17.35 Rebecca Camfield	36	■ 50 M. FREESTYLE	
■ 50 M. BACKSTROKE		6:12.12 K Gasparovic	33	1:18.71 Sarah M Ellison	39	26.02 ERIKA BRAUN	14
27.61 NORIKO INADA	09			1:20.88 Sarah R Swoch	35	29.13 Karen M Stump	42
31.49 Jessica Ballard	32	WOMEN 35-39		1:23.56 Celeste A Brandon	36	29.24 Alicia K Uhl	43
37.82 S Waninger	31	■ 50 M. FREESTYLE		1:24.48 Ashley Mankowski	36	29.76 Heather B Congdon	42
44.84 E Brandecker	34	25.10 DARA TORRES	06	1:28.93 Jennifer L Ritter	37	29.81 Dorota M Hassett	43
47.20 Jamielee R Wisz	31	27.43 Britta O'Leary	36	2:35.23 Sarah C King	37	30.21 Jamie Zazella	44
■ 100 M. BACKSTROKE		28.17 Meredith A Stakem	39	■ 200 M. BACKSTROKE		30.70 Casey M Keiber	43
59.53 NORIKO INADA	09	29.05 Mollie K Grover	39	2:14.10 K PIPES-NEILSEN	97	30.90 Kari Yocum	43
1:06.66 Jessica Ballard	32	30.34 Evangeline Geskos	37	2:52.46 Sarah R Swoch	35	31.70 Erin C Moro	42
1:18.35 Brett L Bogachus	34	30.56 Tiffany F Weidner	35	6:01.11 Sarah C King	37	31.97 Kathleen Sandner	43
1:19.44 S Waninger	31	32.14 Sarah M Ellison	39	■ 50 M. BREASTSTROKE		32.32 Katie Hass	41
1:20.00 Sarah Breaux	33	32.21 Celeste A Brandon	36	32.48 KATIE GLENN	15	■ 100 M. FREESTYLE	
1:25.53 Florencia Bolado	31	34.22 Lauren A Peterson	38	35.26 Britta O'Leary	36	57.08 ERIKA BRAUN	14
1:26.73 Meredith Anderson	34	37.64 Kyla J Templeton	39	37.65 Evangeline Geskos	37	1:03.51 Alicia K Uhl	43
1:28.36 Amelia M Ferrel	33	40.20 Paige Valle	35	39.59 Leslie Graf	39	1:05.70 Jamie Zazella	44
■ 200 M. BACKSTROKE		■ 100 M. FREESTYLE		40.16 Meredith A Stakem	39	1:07.25 Dorota M Hassett	43
2:12.47 L OBERSTAR-BROWN	08	54.95 DARA TORRES	06	43.01 Kyla J Templeton	39	1:09.46 Rebecca A Aten	44
2:30.06 Jessica Ballard	32	59.13 Britta O'Leary	36	44.33 Jennifer L Ritter	37	1:10.28 Kathleen Sandner	43
2:54.81 Sarah Breaux	33	1:02.52 Meredith A Stakem	39	46.34 Lisa C McAbee	37	1:10.72 Amy Corlis	40
■ 50 M. BREASTSTROKE		1:03.00 Mollie K Grover	39	1:01.30 Kris Van Handel	38	1:11.98 Katie Hass	41
32.17 HANNAH CALDAS	11	1:10.17 Tiffany F Weidner	35	1:15.65 Chasity Marine	38	1:16.21 Bonnie L Algera	44
35.58 Jessica Ballard	32	1:15.04 Leslie Graf	39	1:38.20 Sarah C King	37	1:17.67 Johanna Phillips	41
37.24 Morena I Calvo	33	1:17.95 Kendra Oehlerich	38	■ 100 M. BREASTSTROKE		1:18.76 Bonnie B Adams	44
37.48 Rachel Jenkins	34	1:18.93 Jennifer L Ritter	37	1:09.41 CYNTHIA LEWIS	14	■ 200 M. FREESTYLE	
40.57 Caitlin G Dundey	32	1:23.22 Paige Valle	35	1:13.96 Britta O'Leary	36	2:05.26 K PIPES-NEILSEN	03
41.28 Amelia M Ferrel	33	1:33.78 Ellen U Hufford	38	1:22.31 Evangeline Geskos	37	2:16.98 Alicia K Uhl	43
42.98 Kali S Berg	34	1:45.19 Kris Van Handel	38	1:22.79 Nicole M Smith	38	2:26.32 Jamie Zazella	44
46.23 E Brandecker	34	■ 200 M. FREESTYLE		1:27.91 Leslie Graf	39	2:29.36 Erin Detwiler	43
■ 100 M. BREASTSTROKE		2:03.56 K PIPES-NEILSEN	97	3:18.77 Sarah C King	37	2:39.41 Amy Corlis	40
1:10.00 WENKE HANSEN	00	2:28.56 Lisa M Chin	39	■ 200 M. BREASTSTROKE		2:44.67 Kathleen Sandner	43
1:21.71 Morena I Calvo	33	2:35.27 Rebecca Camfield	36	2:33.73 CYNTHIA LEWIS	14	2:52.18 Johanna Phillips	41
1:26.09 Marlana L Tonelli	32	2:37.19 Celeste A Brandon	36	2:38.85 Britta O'Leary	36	3:03.97 Shannon M Jordan	42
1:28.14 Caitlin G Dundey	32	2:46.13 Jennifer L Ritter	37	3:11.95 Leslie Graf	39	3:05.66 Sabine A Klensch	40
1:31.31 Laura C Rose	34	2:46.76 Nicole M Smith	38	3:16.14 Sarah R Swoch	35	3:13.25 Adriane S Cosby	43
1:31.83 Meredith Anderson	34	2:51.43 Paige Valle	35	3:23.08 Jennifer L Ritter	37	3:21.88 Erin M Patten	40
1:54.81 Rebecca Mabile	30	2:54.44 Kendra Oehlerich	38	4:16.66 Anne Henochowicz	36	■ 400 M. FREESTYLE	
■ 200 M. BREASTSTROKE		3:19.30 Ellen U Hufford	38	6:51.81 Sarah C King	37	4:21.75 K PIPES-NEILSEN	03
2:30.65 WENKE HANSEN	00	3:39.78 Anne Henochowicz	36	■ 50 M. BUTTERFLY		5:01.77 Irish Holland	40
2:58.97 Morena I Calvo	33	4:21.63 Lisa Miller	38	27.45 NORIKO INADA	15	5:24.88 Karen M Stump	42
3:02.81 Marlana L Tonelli	32	■ 400 M. FREESTYLE		32.42 Evangeline Geskos	37	5:48.82 Sarah A Maschal	43
3:10.05 Laura C Rose	34	4:22.56 K PIPES-NEILSEN	99	42.39 Kathleen J Stutz	38	5:52.44 Kathleen Sandner	43
3:19.39 K Gasparovic	33	5:06.88 Evangeline Geskos	37	46.76 Kyla J Templeton	39	6:19.01 Sabine A Klensch	40
■ 50 M. BUTTERFLY		5:08.86 Lisa M Chin	39	47.25 Kim J Bowler	37	6:54.33 Adriane S Cosby	43
27.89 NORIKO INADA	11	5:16.31 Sarah Harriman	37	53.19 Kendra Oehlerich	38	10:02.91 J Houdyshell	42
32.14 Ali Stauffer	31	5:24.25 Rebecca Camfield	36	■ 100 M. BUTTERFLY		■ 800 M. FREESTYLE	
32.44 Rachel Jenkins	34	5:27.23 Sarah R Swoch	35	1:03.29 K PIPES-NEILSEN	97	8:55.95 HEIDI GEORGE	17
35.01 Laura C Rose	34	5:53.53 Paige Valle	35	1:14.79 Evangeline Geskos	37	10:04.97 Irish Holland	40
36.34 Joanna L Dagenais	33	6:25.52 Kyla J Templeton	39	1:24.02 Sarah Harriman	37	10:47.48 Karen M Stump	42
36.48 Sarah Breaux	33	6:26.42 Kim J Bowler	37	1:32.63 Kathleen J Stutz	38	12:44.58 Sabine A Klensch	40
■ 100 M. BUTTERFLY		6:58.37 Marci Goldberg	36	3:15.59 Sarah C King	37	12:58.11 Kelsey Abbott	42
1:00.34 ERIKA ERNDL	12	8:04.75 Kris Van Handel	38	■ 200 M. BUTTERFLY		21:58.51 J Houdyshell	42
1:06.91 Chelsea B Nauta	32	■ 800 M. FREESTYLE		2:18.41 K PIPES-NEILSEN	97	■ 1500 M. FREESTYLE	
1:14.82 Brett L Bogachus	34	8:57.60 HEIDI GEORGE	15	2:53.30 Sarah Harriman	37	16:50.92 HEIDI GEORGE	17
1:17.92 Laura C Rose	34	10:31.70 Evangeline Geskos	37	3:33.35 Kathleen J Stutz	38	17:16.90 Heidi S George	44
1:22.09 Joanna L Dagenais	33	10:48.00 Sarah Harriman	37	3:40.67 Marci Goldberg	36	19:16.68 Colleen Wahlstrom	44
1:28.81 K Gasparovic	33	11:55.26 Paige Valle	35	■ 100 M. INDIVIDUAL MEDLEY		23:16.34 Marni Crooks	41
1:39.88 Sarah Wheatley	33	12:32.29 Kathleen J Stutz	38	1:04.61 SHERI HART	09	23:58.18 Sabine A Klensch	40
■ 200 M. BUTTERFLY		■ 1500 M. FREESTYLE		1:04.86 Britta O'Leary	36	24:08.14 Kelsey Abbott	42
2:19.34 KATRINA RADKE	03	16:52.94 HEIDI GEORGE	15	1:24.61 Celeste A Brandon	36	24:33.37 Rachel Todd	42
No Swimmers		20:44.35 Sarah Harriman	37	1:26.33 Jennifer L Ritter	37	25:12.07 Shauna J Sadowski	43
■ 100 M. INDIVIDUAL MEDLEY		22:08.08 Paige Valle	35	1:26.43 Lisa C McAbee	37	26:06.25 Stribling Geldien	40
1:02.52 ERIKA ERNDL	12	23:35.53 Kathleen J Stutz	38	1:26.71 Lauren A Peterson	38	30:23.58 Susan Curran	44
1:14.73 Ali Stauffer	31	23:53.41 Lauren A Peterson	38	1:52.87 Julie F Goldberg	36	■ 50 M. BACKSTROKE	
1:15.50 Brett L Bogachus	34	27:11.79 Lianne M Dumas	38	2:01.76 Kris Van Handel	38	30.02 SHERI HART	12
1:19.55 Caitlin G Dundey	32	32:10.53 Alison W Peterson	36	■ 200 M. INDIVIDUAL MEDLEY		33.85 Kari Yocum	43
1:20.77 Sarah Breaux	33	34:26.90 Lisa Miller	38	2:19.08 K PIPES-NEILSEN	00	34.05 Karen M Stump	42
1:20.81 K Gasparovic	33			2:23.16 Britta O'Leary	36	38.48 Bonnie B Adams	44
1:21.75 Amelia M Ferrel	33			2:54.13 Sarah Harriman	37	38.95 Jamie Zazella	44
1:45.35 Jamielee R Wisz	31						

39.57 Shannon M Jordan	42	1:40.11 Erin M Patten	40	■ 50 M. BACKSTROKE		1:40.36 Rosina Bolen	48
40.19 Johanna Phillips	41	1:40.94 Jennifer Claridge	41	30.58 K PIPES-NEILSEN	07	■ 200 M. INDIVIDUAL MEDLEY	
42.54 Monique S Turner	41	2:04.09 Amy Carrier	42	35.63 Melissa D Varlas	47	2:21.55 K PIPES-NEILSEN	09
42.58 Rebecca A Aten	44	■ 200 M. INDIVIDUAL MEDLEY		41.75 Elaine C Joggerst	49	2:36.04 Stacey L Bruce	46
44.74 R Franulovich	44	2:19.21 S VON DER LIPPE	07	46.50 Leanne Carlson	49	2:49.86 Alison S Hayden	49
44.93 Jennifer Claridge	41	2:36.08 Alicia K Uhl	43	56.34 Ginny Z Connelly	48	3:13.93 Elaine C Joggerst	49
■ 100 M. BACKSTROKE		2:40.96 Erin C Moro	42	1:03.83 Sulay Robayo	48	3:24.27 J McKerring	46
1:03.48 SHERI HART	11	2:43.63 Heather B Congdon	42	■ 100 M. BACKSTROKE		3:28.01 Marlis Sidletsky	45
1:04.56 Jennifer Mihalik	42	2:51.44 Rebecca A Aten	44	1:04.79 K PIPES-NEILSEN	09	■ 400 M. INDIVIDUAL MEDLEY	
1:14.25 Kari Yocum	43	3:04.42 Sarah A Maschal	43	1:17.95 Melissa D Varlas	47	5:05.04 K PIPES-NEILSEN	09
1:14.81 Alicia K Uhl	43	3:24.54 Shannon M Jordan	42	1:25.03 Jennifer D Attig	46	5:30.40 Stacey L Bruce	46
1:21.69 Katie Hass	41	■ 400 M. INDIVIDUAL MEDLEY		1:29.34 Elaine C Joggerst	49	6:10.98 Julie F Dussliere	48
1:24.14 Bonnie B Adams	44	5:00.82 K PIPES-NEILSEN	02	1:30.15 J McKerring	46		
1:30.07 Shannon M Jordan	42	5:24.80 Irish Holland	40	■ 200 M. BACKSTROKE			
1:32.71 Monique S Turner	41	5:55.83 Karen M Stump	42	2:18.95 K PIPES-NEILSEN	09		
1:33.26 Erin M Patten	40			2:47.74 Melissa D Varlas	47		
1:35.38 Jennifer Claridge	41			3:14.23 Elaine C Joggerst	49		
■ 200 M. BACKSTROKE				■ 50 M. BREASTSTROKE			
2:19.06 JODY SMITH	09			33.82 S VON DER LIPPE	10		
2:19.09 Jennifer Mihalik	42	■ 50 M. FREESTYLE		35.44 Erika L Braun	48	■ 50 M. FREESTYLE	
2:36.84 Irish Holland	40	26.29 ERIKA BRAUN	18	35.66 Sara Dunn	48	27.67 SUE WALSH	14
2:46.85 Kari Yocum	43	28.40 Margaret G Conze	49	37.68 Lauren Anderson	47	27.84 Fall Willeboordse	54
3:18.83 Bonnie B Adams	44	30.72 Melissa D Varlas	47	43.08 Megyn R Taback	47	31.23 Mary C Armstrong	53
■ 50 M. BREASTSTROKE		30.93 Sara Dunn	48	44.99 Julie F Dussliere	48	31.57 Ann K Stewart	50
32.16 KATIE GLENN	18	31.26 Lauren Anderson	47	45.75 Elaine C Joggerst	49	32.37 Anne W Stevens	51
36.69 Casey M Keiber	43	31.98 Julie F Dussliere	48	47.91 Klista Bacon	47	32.58 Andrea Dombrowski	53
37.68 Karen M Stump	42	33.42 Megyn R Taback	47	48.18 Andrea Pattison	45	32.58 Celia Wolff	54
41.74 Kathleen Sandner	43	33.75 Hannah G Rubin	45	50.04 Leanne Carlson	49	33.09 Caren C Bancroft	50
41.76 Rebecca Ducore	40	34.41 J McKerring	46	56.98 Ginny Z Connelly	48	33.30 Dale A LeClair	51
45.67 Bonnie L Algera	44	35.00 Klista Bacon	47	■ 100 M. BREASTSTROKE		33.36 Wendy Polidori	51
47.66 Orsolya Herbein	42	38.42 Andrea Pattison	45	1:12.93 LISA BLACKBURN	17	33.76 Beth A Donahue	50
47.93 Adrienne Forkois	41	■ 100 M. FREESTYLE		1:17.90 Sara Dunn	48	■ 100 M. FREESTYLE	
56.49 Christina Mignon	40	57.89 ERIKA BRAUN	18	1:27.06 Stacey L Bruce	46	1:01.41 ELLEN REYNOLDS	14
58.25 Rachel Nelson	44	59.18 Erika L Braun	48	1:27.22 Lauren Anderson	47	1:03.10 Fall Willeboordse	54
59.73 Amy Carrier	42	1:02.97 Stacey L Bruce	46	1:32.47 Julie F Dussliere	48	1:09.88 Mary C Armstrong	53
■ 100 M. BREASTSTROKE		1:07.80 Lauren Anderson	47	1:33.61 Johanna Schneider	47	1:10.17 Tabitha A Brandt	52
1:09.95 CYNTHIA LEWIS	15	1:10.14 Julie F Dussliere	48	1:37.19 Megyn R Taback	47	1:11.07 Dale A LeClair	51
1:23.06 Irish Holland	40	1:14.71 Megyn R Taback	47	1:40.11 Jennifer D Attig	46	1:12.38 Bridget Keller	50
1:27.29 Erin Detwiler	43	1:17.24 J McKerring	46	1:41.58 Elaine C Joggerst	49	1:13.12 Celia Wolff	54
1:29.27 Erin C Moro	42	1:23.69 Leanne Carlson	49	■ 200 M. BREASTSTROKE		1:13.93 Anne W Stevens	51
1:29.74 Rebecca A Aten	44	1:24.54 Marlis Sidletsky	45	2:38.00 S VON DER LIPPE	10	1:14.33 Caren C Bancroft	50
1:30.85 Kathleen Sandner	43	1:32.99 Angela M Hansen	49	2:51.90 Sara Dunn	48	1:19.52 Tobin S Bisson	54
1:35.24 Rebecca Ducore	40	1:41.66 Ann Ongerth	46	2:57.39 Stacey L Bruce	46	1:21.23 Paige Buehler	52
2:09.61 Christina Mignon	40	■ 200 M. FREESTYLE		3:11.97 Alison S Hayden	49	■ 200 M. FREESTYLE	
2:10.70 Rachel Nelson	44	2:05.94 K PIPES-NEILSEN	07	3:12.92 Julie F Dussliere	48	2:10.72 S HEIM-BOWEN	09
■ 200 M. BACKSTROKE		2:15.00 Stacey L Bruce	46	3:13.96 Lauren Anderson	47	2:17.85 Alison H Zamanian	50
2:32.37 S VON DER LIPPE	08	2:31.65 Julie F Dussliere	48	3:20.01 Johanna Schneider	47	2:21.91 Ann K Stewart	50
2:56.07 Irish Holland	40	2:32.76 Sara Dunn	48	3:25.61 Elaine C Joggerst	49	2:30.00 Mary C Armstrong	53
3:25.06 Kathleen Sandner	43	2:55.22 Johanna Schneider	47	■ 50 M. BUTTERFLY		2:31.36 Tabitha A Brandt	52
3:35.69 Rebecca Ducore	40	2:57.45 Leanne Carlson	49	28.60 ERIKA BRAUN	17	2:40.84 Denise L Dombay	54
■ 50 M. BUTTERFLY		3:04.50 Marlis Sidletsky	45	29.49 Erika L Braun	48	2:48.58 Wendy Polidori	51
28.19 ERIKA BRAUN	13	3:10.63 Rosina Bolen	48	32.93 Melissa D Varlas	47	2:50.07 Caren C Bancroft	50
30.62 Karen M Stump	42	3:30.81 Ann Ongerth	46	36.52 Jennifer D Attig	46	2:54.87 Tobin S Bisson	54
31.18 Erin C Moro	42	3:31.54 Angela M Hansen	49	37.31 Klista Bacon	47	2:57.45 Sheila Nelson	52
31.35 Alicia K Uhl	43	■ 400 M. FREESTYLE		37.94 Julie F Dussliere	48	3:11.24 V Gratsou-Zodl	50
32.20 Heather B Congdon	42	4:25.34 K PIPES-NEILSEN	09	37.99 Megyn R Taback	47	■ 400 M. FREESTYLE	
33.36 Jamie Zazella	44	4:44.00 Stacey L Bruce	46	40.07 J McKerring	46	4:35.54 S HEIM-BOWEN	09
34.01 Kari Yocum	43	5:07.91 Alison S Hayden	49	42.68 Marlis Sidletsky	45	4:41.03 Alison H Zamanian	50
36.02 Katie Hass	41	5:19.44 C Mcclafferty	47	51.79 Ginny Z Connelly	48	5:19.77 Paula M Texel	50
36.39 Rebecca A Aten	44	5:19.52 Julie F Dussliere	48	■ 100 M. BUTTERFLY		5:25.82 Dale A LeClair	51
37.32 Sarah A Maschal	43	6:23.64 Marlis Sidletsky	45	1:03.47 S VON DER LIPPE	10	5:50.98 Cathy C Gainer	53
42.89 Bonnie B Adams	44	7:08.35 Ann Ongerth	46	1:14.10 Stacey L Bruce	46	5:58.40 Tobin S Bisson	54
■ 100 M. BUTTERFLY		7:35.00 Angela M Hansen	49	1:14.62 Melissa D Varlas	47	5:59.95 Sheila Nelson	52
1:01.70 S VON DER LIPPE	09	■ 800 M. FREESTYLE		1:16.52 Alison S Hayden	49	6:35.34 Karen C Harris	54
1:08.32 Erin C Moro	42	9:11.37 K PIPES-NEILSEN	09	1:26.09 Julie F Dussliere	48	6:52.26 Gretchen A Seif	50
1:10.36 Alicia K Uhl	43	9:49.03 Stacey L Bruce	46	1:27.29 Jennifer D Attig	46	7:05.76 Christina I Kossa	54
1:23.14 Erin Detwiler	43	10:42.57 C Mcclafferty	47	■ 200 M. BUTTERFLY		7:08.68 Dana M Greene	51
■ 200 M. BUTTERFLY		13:13.76 Marlis Sidletsky	45	2:23.18 K PIPES-NEILSEN	09	■ 800 M. FREESTYLE	
2:20.66 S VON DER LIPPE	06	14:24.66 Ann Ongerth	46	2:49.40 Stacey L Bruce	46	9:29.62 S HEIM-BOWEN	09
2:33.93 Erin C Moro	42	■ 1500 M. FREESTYLE		■ 100 M. INDIVIDUAL MEDLEY		9:31.39 Alison H Zamanian	50
2:34.02 Irish Holland	40	17:22.01 ALISON ZAMANIAN	15	1:05.75 K PIPES-NEILSEN	09	12:06.07 Sheila Nelson	52
3:09.05 Dorota M Hassett	43	18:22.34 Stacey L Bruce	46	1:15.89 Sara Dunn	48	12:12.36 Brenda M McLuskie	54
■ 100 M. INDIVIDUAL MEDLEY		19:05.76 Abby B Pledger	46	1:21.02 Julie F Dussliere	48	13:25.72 Karen C Harris	54
1:04.19 LISA BLACKBURN	15	20:02.99 C Mcclafferty	47	1:25.03 Jennifer D Attig	46	14:23.38 Christina I Kossa	54
1:10.81 Alicia K Uhl	43	20:48.26 T Koppelberger	48	1:29.09 Elaine C Joggerst	49	14:24.37 Dana M Greene	51
1:11.88 Karen M Stump	42	21:35.52 Kathy Pelham	47	1:30.52 J McKerring	46	14:32.78 V Gratsou-Zodl	50
1:13.05 Erin C Moro	42	24:43.88 Marlis Sidletsky	45	1:31.08 Hannah G Rubin	45	■ 1500 M. FREESTYLE	
1:18.74 Jamie Zazella	44	27:01.90 Ann Ongerth	46	1:33.38 Leanne Carlson	49	17:51.33 S HEIM-BOWEN	09
1:28.41 Johanna Phillips	41	30:26.93 Rebecca R Smith	46	1:33.43 Klista Bacon	47	18:03.32 Alison H Zamanian	50
1:33.53 Adrienne Forkois	41			1:35.40 Marlis Sidletsky	45	21:17.11 Stephanie Denison	50

27:08.32 Dana M Greene	51	1:26.68 Denise L Dombay	54	■ 1500 M. FREESTYLE		35.32 Denise L Smart	58
28:40.27 MarySue Balazic	53	1:29.12 Beth A Donahue	50	18:43.73 LAURA VAL	10	36.35 A Leib Alexander	56
28:40.69 Heidi M Skrzypek	52	1:31.18 Brenda M McLuskie	54	20:01.44 M Countryman	56	38.04 Denise Wetzel	55
31:39.14 Jeanette Cavano	53	1:31.64 Cathy C Gainor	53	20:31.70 Maria L Elias	56	39.08 Pam Young	57
■ 50 M. BACKSTROKE		1:32.65 Anne W Stevens	51	21:05.92 Molly D Coomber	55	39.51 M Countryman	56
30.27 LESLIE LIVINGSTON	15	1:38.51 Laura M Albee	51	21:53.26 Sallie Bartkowiak	55	43.02 Holly S Apple	56
32.10 Susan O Williams	54	1:41.87 Paige Buehler	52	22:02.04 Jane E Russell	57	43.81 Shawn Kelly	58
34.47 Ann K Stewart	50	■ 200 M. INDIVIDUAL MEDLEY		22:31.33 Robin A Bulman	55	48.70 Cathy A Fedako	59
34.77 Paula M Texel	50	2:27.39 ELLEN REYNOLDS	18	22:54.53 Jamie Herrington	55	52.39 Aida C Patterson	59
36.44 Celia Wolff	54	2:54.28 Karen L Westerman	53	23:46.88 Catherine Taylor	57	■ 100 M. BUTTERFLY	
39.91 Brenda M McLuskie	54	3:01.37 Denise L Dombay	54	24:31.99 Jennifer R Phalen	56	1:08.15 KARLYN PIPES	17
40.02 Bridget Keller	50	3:11.08 Wendy Polidori	51	24:49.39 Renee S Quistorf	56	1:20.22 Stephanie A Saucy	57
42.39 Paige Buehler	52	3:22.20 Beth A Donahue	50	■ 50 M. BACKSTROKE		1:26.13 M Countryman	56
43.73 Beth A Donahue	50	4:14.33 Shannon R Singer	50	30.12 LESLIE LIVINGSTON	16	1:26.97 Denise L Smart	58
49.68 Gretchen A Seif	50	■ 400 M. INDIVIDUAL MEDLEY		35.09 Jelena A Kunovac	56	1:27.71 Barbara B Burke	59
49.69 Bonnie W Johnson	50	5:10.96 ELLEN REYNOLDS	14	36.95 Denise Wetzel	55	■ 200 M. BUTTERFLY	
■ 100 M. BACKSTROKE		6:33.40 Dale A LeClair	51	38.90 Holly Campbell	59	2:31.13 LAURA VAL	08
1:05.89 ELLEN REYNOLDS	14	8:10.32 V Gratsou-Zodl	50	40.26 Denise L Smart	58	3:07.51 M Countryman	56
1:12.41 Ann K Stewart	50			40.47 M Countryman	56	3:11.27 Denise L Smart	58
1:15.81 Paula M Texel	50			41.09 Shawn Kelly	58	3:24.01 Barbara B Burke	59
1:23.91 Celia Wolff	54			42.04 Holly S Apple	56	■ 100 M. INDIVIDUAL MEDLEY	
1:25.79 Brenda M McLuskie	54			42.57 Pam Young	57	1:09.08 KARLYN PIPES	17
1:35.46 Beth A Donahue	50			43.50 Margaret Collins	57	1:21.43 Maria E Vazquez	55
1:48.80 Gretchen A Seif	50			43.58 Dawn Clark	56	1:22.66 Denise Wetzel	55
1:56.04 Bonnie W Johnson	50			■ 100 M. BACKSTROKE		1:25.57 Cheryl A Kupan	56
2:00.24 Julie Gold	51			1:07.17 ELLEN REYNOLDS	19	1:27.08 Barbara B Burke	59
2:15.52 Holly Mitchell	51			1:18.47 Stephanie A Saucy	57	1:28.41 Pam Young	57
■ 200 M. BACKSTROKE				1:20.46 Maria E Vazquez	55	1:29.59 Kristen M Curry	55
2:22.37 ELLEN REYNOLDS	14			1:23.30 Holly Campbell	59	1:34.56 Shawn Kelly	58
2:39.50 Ann K Stewart	50			1:23.92 Jamie Herrington	55	1:40.08 Wendy E Hoffman	58
2:42.39 Paula M Texel	50			1:26.15 Denise L Smart	58	1:42.91 Kristina L Rebert	57
3:03.78 Brenda M McLuskie	54			1:27.20 Sallie Bartkowiak	55	1:47.96 Aida C Patterson	59
3:53.15 Gretchen A Seif	50			1:29.59 Shawn Kelly	58	■ 200 M. INDIVIDUAL MEDLEY	
4:16.83 Shannon R Singer	50			1:32.04 Dawn Clark	56	2:27.78 ELLEN REYNOLDS	19
4:43.80 Holly Mitchell	51			1:33.19 Carol M Gregory	55	2:52.77 Stephanie A Saucy	57
■ 50 M. BREASTSTROKE				1:34.95 Margaret Collins	57	2:56.65 Maria E Vazquez	55
36.31 KRATTLI ARMSTRONG	19			■ 200 M. BACKSTROKE		3:07.48 Barbara B Burke	59
40.71 Andrea Dombrowski	53			2:25.27 ELLEN REYNOLDS	19	3:10.52 Cheryl A Kupan	56
44.28 Celia Wolff	54			2:47.77 Stephanie A Saucy	57	3:15.44 Pam Young	57
48.33 Barbara S Mallon	53			2:49.87 Maria E Vazquez	55	3:48.68 Sarah L Bennett	57
49.14 Beth A Donahue	50			3:03.26 Denise L Smart	58	4:17.27 Renee J Roberts	55
50.88 Laura M Albee	51			3:04.49 Sallie Bartkowiak	55	■ 400 M. INDIVIDUAL MEDLEY	
51.07 Carol L Nelson	54			3:05.37 Denise Wetzel	55	5:15.72 ELLEN REYNOLDS	19
51.40 Alyssa C Price	50			3:10.51 Shawn Kelly	58	6:11.80 M Countryman	56
52.00 V Gratsou-Zodl	50			3:12.98 Carol M Gregory	55	6:13.86 Maria E Vazquez	55
55.70 Paula Berti	51			3:18.64 Holly S Apple	56	6:37.06 L Irish Bostic	57
57.97 Sonia M Evans	51			3:54.54 Sarah L Bennett	57	6:40.00 Denise L Smart	58
■ 100 M. BREASTSTROKE				■ 50 M. BREASTSTROKE		7:57.93 Sarah L Bennett	57
1:19.23 CORRIN POPPS	14			36.47 CAROLINE KRATTLI	17		
1:49.81 Carol L Nelson	54			42.23 Denise Wetzel	55		
1:57.16 Paige Buehler	52			42.81 Jelena A Kunovac	56		
■ 200 M. BREASTSTROKE				45.94 Kristen M Curry	55		
2:50.36 ELLEN REYNOLDS	16			48.42 Katie D Tenpas	57		
3:56.97 Carol L Nelson	54			48.77 Pam Young	57		
4:00.48 V Gratsou-Zodl	50			48.95 Susan A Coenen	57		
■ 50 M. BUTTERFLY				49.21 Mandy Dawson	58		
29.25 LESLIE LIVINGSTON	13			52.25 Wendy E Hoffman	58		
34.06 Karen L Westerman	53			53.13 Ann G Jackson	59		
35.86 Tabitha A Brandt	52			54.37 Aida C Patterson	59		
36.84 Beth A Donahue	50			■ 100 M. BREASTSTROKE			
37.08 Dale A LeClair	51			1:21.18 CAROLINE KRATTLI	17		
41.23 Cathy C Gainor	53			1:33.60 Maria E Vazquez	55		
43.79 Laura M Albee	51			1:34.48 Denise Wetzel	55		
49.29 Daphne R Elliott	52			1:40.57 Cheryl A Kupan	56		
51.78 Paula Berti	51			1:42.40 Pam Young	57		
57.37 Julie Gold	51			1:43.73 Margaret Collins	57		
■ 100 M. BUTTERFLY				1:48.33 Mandy Dawson	58		
1:07.82 KARLYN PIPES	14			1:48.37 Wendy E Hoffman	58		
1:15.93 Karen L Westerman	53			1:52.25 Susan A Coenen	57		
1:25.42 Tabitha A Brandt	52			2:00.70 Ann G Jackson	59		
1:37.95 Brenda M McLuskie	54			2:01.13 Virginia Brennan	55		
1:43.52 Daphne R Elliott	52			■ 200 M. BREASTSTROKE			
■ 200 M. BUTTERFLY				3:00.66 CORRIN BUCK	19		
2:32.29 KARLYN PIPES	12			3:35.54 Cheryl A Kupan	56		
3:43.58 Daphne R Elliott	52			3:54.06 Mandy Dawson	58		
■ 100 M. INDIVIDUAL MEDLEY				4:00.55 Susan A Coenen	57		
1:08.79 ELLEN REYNOLDS	18			4:08.63 Sarah L Bennett	57		
1:20.84 Karen L Westerman	53			■ 50 M. BUTTERFLY			
1:21.31 Celia Wolff	54			29.39 LESLIE LIVINGSTON	16		
1:24.68 Dale A LeClair	51			35.23 Jamie Herrington	55		

2:47.70 Celia C Devanney	63	57.03 Jo Ann Harrelson	64	1:24.91 Cindy Gilmore	65	■ 100 M. BREASTSTROKE	
2:50.61 Sharon Steinmann	62	1:01.70 Antoinette Greene	62	1:25.48 Debbie A Glassman	67	1:29.76 LO KNAPP	19
2:51.18 Patricia T Moses	61	1:01.80 A Chin-Ogilvie	60	1:26.71 Barbara Protzman	66	1:40.94 S Loftus-Charley	69
2:51.58 Susan D DeMere	64	1:13.48 Terri G Prusator	63	1:39.12 Phyllis E Quinn	65	1:42.34 Denise Kirwan	68
2:51.79 Heidi Henning	60	■ 100 M. BREASTSTROKE		1:40.18 Anita A Allen	66	1:45.93 Paula J Smith	66
2:54.55 Lydia S Seier	64	1:24.39 COLETTE CRABBE	16	1:45.55 Lynda E Honberg	68	1:49.81 Elizabeth Merena	68
2:58.87 Carrie O'Banion	61	1:31.99 E De Herder	62	1:46.56 Deborah Yochelson	66	1:51.31 Margaret Hair	65
■ 400 M. FREESTYLE		1:33.64 L Albershardt	60	■ 200 M. FREESTYLE		1:58.13 Jeanne Mathiesen	66
4:53.24 LAURA VAL	13	1:40.83 Laurie J Alioto	62	2:23.26 LAURA VAL	17	2:02.66 Nancy Wong	65
5:09.64 S Heim-Bowen	62	1:45.33 Cynthia G Clutter	60	2:59.10 Cindy Gilmore	65	2:42.23 H Adkins-Narte	66
5:22.05 Karen L Einsidler	64	2:17.72 Antoinette Greene	62	3:00.48 Barbara Protzman	66	■ 200 M. BREASTSTROKE	
5:23.20 Cindy Ciampa-Wise	60	■ 200 M. BREASTSTROKE		3:01.49 Susan A Francis	67	3:10.94 LO KNAPP	19
5:52.64 Celia C Devanney	63	3:04.70 LO KNAPP	16	3:04.33 Sue N Watts	66	3:48.18 Margaret Hair	65
5:53.93 Sharon Steinmann	62	3:26.07 Cindy Ciampa-Wise	60	3:23.26 Phyllis E Quinn	65	4:04.13 Elizabeth Merena	68
5:55.40 Heidi Henning	60	3:32.67 Laurie J Alioto	62	3:29.75 Linda K Foley	65	4:09.76 Jeanne Mathiesen	66
6:13.79 Patti Kaszuba	60	3:49.88 Cynthia G Clutter	60	3:43.48 Deborah Yochelson	66	4:25.14 Nancy Wong	65
6:29.14 Susan L Haufler	63	4:29.35 A Chin-Ogilvie	60	3:45.86 Lynda E Honberg	68	■ 50 M. BUTTERFLY	
6:50.57 Jo Ann Harrelson	64	■ 50 M. BUTTERFLY		3:59.96 Nancy S Kiernan	66	32.57 PENNY NOYES	19
8:02.38 Hilary Walton	61	31.24 TRACI GRANGER	19	4:30.15 Valerie Thompson	68	36.62 Jeanne L Lappin	65
■ 800 M. FREESTYLE		35.29 Maria E Hung	60	■ 400 M. FREESTYLE		41.59 Nancy Kryka	65
10:21.68 LAURA VAL	11	36.28 Carrie O'Banion	61	5:02.08 LAURA VAL	17	42.21 Joan P Craffey	67
10:24.96 S Heim-Bowen	62	36.77 Susan Tokayer	60	6:08.52 Cindy Gilmore	65	42.25 Debbie A Glassman	67
11:07.22 Karen L Einsidler	64	37.13 Lydia S Seier	64	6:18.53 Barbara Protzman	66	45.44 Barbara Protzman	66
11:14.58 Cindy Ciampa-Wise	60	38.48 Celia C Devanney	63	6:19.53 Susan A Francis	67	47.51 Cindy Gilmore	65
11:24.72 Zena H Courtney	61	53.36 Susan Henry	64	6:29.75 Sue N Watts	66	■ 100 M. BUTTERFLY	
13:06.73 Carla Albano	62	1:34.92 Nancy Munro	62	6:49.67 Phyllis E Quinn	65	1:13.47 LAURA VAL	19
13:06.79 Susan L Haufler	63	■ 100 M. BUTTERFLY		6:54.74 Paula J Smith	66	1:22.08 Jeanne L Lappin	65
14:14.59 Teresa McGiverin	64	1:11.47 LAURA VAL	13	7:41.07 Anita A Allen	66	1:27.56 S Loftus-Charley	69
16:15.37 Hilary Walton	61	1:19.01 Maria E Hung	60	7:49.07 Deborah Yochelson	66	1:37.78 Nancy Kryka	65
■ 1500 M. FREESTYLE		1:28.51 Kim M Brightwell	60	8:00.38 Nancy S Kiernan	66	1:43.73 Margaret Hair	65
19:35.32 S HEIM-BOWEN	20	1:31.73 Carrie O'Banion	61	9:30.72 Valerie Thompson	68	1:49.20 Barbara Protzman	66
19:35.32 S Heim-Bowen	62	1:33.08 Laurie J Alioto	62	■ 800 M. FREESTYLE		■ 200 M. BUTTERFLY	
20:46.64 Karen L Einsidler	64	1:45.07 Teresa McGiverin	64	10:34.67 LAURA VAL	16	2:45.20 LAURA VAL	16
20:56.93 Merrie E Walts	60	1:48.85 Cynthia G Clutter	60	13:41.61 Phyllis E Quinn	65	3:51.80 Margaret Hair	65
21:22.16 Cindy Ciampa-Wise	60	1:54.61 Merri Flynn	60	13:54.58 Linda L Larson	65	■ 100 M. INDIVIDUAL MEDLEY	
21:26.31 Zena H Courtney	61	■ 200 M. BUTTERFLY		■ 1500 M. FREESTYLE		1:15.65 PENNY NOYES	19
23:59.00 Louise Rafkin	62	2:41.25 LAURA VAL	11	20:21.61 LAURA VAL	16	1:25.22 Jeanne L Lappin	65
24:33.45 Susan L Haufler	63	3:13.58 Cindy Ciampa-Wise	60	25:38.48 Phyllis E Quinn	65	1:28.45 S Loftus-Charley	69
24:46.85 Carla Albano	62	■ 100 M. INDIVIDUAL MEDLEY		26:06.91 Linda L Larson	65	1:29.80 Nancy Kryka	65
27:28.24 Brotherton-Pleiss	62	1:15.07 LAURA VAL	13	30:34.45 Carolyn M Hewitt	68	1:32.91 Joan P Craffey	67
29:44.40 Carol J Nip	63	1:24.48 Maria E Hung	60	31:03.47 Diana E Teeter	67	1:34.81 Margaret Hair	65
■ 50 M. BACKSTROKE		1:24.89 L Albershardt	60	31:13.67 Carol H Horowitz	68	1:39.04 Sue N Watts	66
33.01 LAURA VAL	13	1:31.35 Celia C Devanney	63	32:50.80 Guila C Muir	65	1:40.67 Paula J Smith	66
35.93 Kim M Brightwell	60	1:31.94 Jean A Ference	62	36:09.04 Valerie Thompson	68	2:55.97 Valerie Thompson	68
38.22 Maria E Hung	60	1:33.04 S Blattner-Orwick	63	■ 50 M. BACKSTROKE		■ 200 M. INDIVIDUAL MEDLEY	
41.21 Karen L Einsidler	64	1:34.76 Carrie O'Banion	61	33.41 LAURA VAL	19	2:46.04 LAURA VAL	19
41.80 S Blattner-Orwick	63	1:42.31 Pam Hepp	61	37.30 Wendy S McNamara	66	3:03.67 Jeanne L Lappin	65
42.65 Susan D DeMere	64	1:42.79 Merri Flynn	60	43.25 Joan P Craffey	67	3:04.29 S Loftus-Charley	69
46.68 Lydia S Seier	64	1:43.52 Lydia S Seier	64	57.48 Anita A Allen	66	3:20.25 Joan P Craffey	67
51.90 Cindi Dixon	63	1:51.59 Susan Henry	64	■ 100 M. BACKSTROKE		3:23.71 Cindy Gilmore	65
1:00.06 Carla D Mazyck	60	■ 200 M. INDIVIDUAL MEDLEY		1:13.08 LAURA VAL	18	3:25.47 Nancy Kryka	65
1:01.79 C Noonan Sturm	61	2:41.53 LAURA VAL	13	1:23.29 Wendy S McNamara	66	3:30.58 Barbara Protzman	66
1:07.66 Terri G Prusator	63	3:05.45 L Albershardt	60	1:31.23 Joan P Craffey	67	3:34.25 Sue N Watts	66
■ 100 M. BACKSTROKE		3:27.05 Jean A Ference	62	1:31.69 Denise Kirwan	68	■ 400 M. INDIVIDUAL MEDLEY	
1:12.39 BONNIE BILICH	18	3:32.47 Carrie O'Banion	61	1:40.76 Debbie A Glassman	67	5:55.00 LAURA VAL	16
1:20.82 Kim M Brightwell	60	■ 400 M. INDIVIDUAL MEDLEY		1:41.77 Paula J Smith	66	7:07.54 Joan P Craffey	67
1:25.71 Karen L Einsidler	64	5:50.34 COLETTE CRABBE	17	1:45.86 Ann H Guins	67	7:22.60 Margaret Hair	65
1:27.67 Laurie J Alioto	62	6:15.59 Cindy Ciampa-Wise	60	1:49.12 Linda K Foley	65	7:32.02 Barbara Protzman	66
1:30.13 Heidi Henning	60	6:21.30 Karen L Einsidler	64	2:06.79 Nancy S Kiernan	66		
1:30.57 S Blattner-Orwick	63	6:30.69 L Albershardt	60	2:20.65 H Adkins-Narte	66		
1:34.75 Jean A Ference	62			■ 200 M. BACKSTROKE			
1:36.88 Sharon Steinmann	62			2:42.87 LAURA VAL	17		
1:43.42 Loretta E Johnson	62			3:11.24 Joan P Craffey	67		
1:49.86 Hilary Walton	61			3:14.71 Denise Kirwan	68		
2:03.94 Carla D Mazyck	60			3:16.03 Cindy Gilmore	65		
■ 200 M. BACKSTROKE				3:52.16 Margaret Hair	65		
2:35.84 BONNIE BILICH	18			4:02.72 Linda K Foley	65		
3:01.41 Karen L Einsidler	64			4:59.99 H Adkins-Narte	66		
3:01.99 Maria E Hung	60			■ 50 M. BREASTSTROKE			
3:06.24 Cindy Ciampa-Wise	60			41.55 LO KNAPP	19		
3:08.93 Heidi Henning	60			46.24 Denise Kirwan	68		
3:16.97 Sharon Steinmann	62			47.08 Cindy Gilmore	65		
■ 50 M. BREASTSTROKE				47.53 Paula J Smith	66		
38.87 COLETTE CRABBE	16			47.75 Elizabeth Merena	68		
40.94 E De Herder	62			50.58 Barbara E Boslego	69		
42.72 L Albershardt	60			50.66 Joan P Craffey	67		
46.64 Cynthia G Clutter	60			51.26 Mary C Smith	68		
47.69 Jean A Ference	62			52.98 Ann H Guins	67		
48.36 Merri Flynn	60			54.02 Jeanne Mathiesen	66		
50.15 Caroline Gatto	60			56.24 Nancy Wong	65		

3:40.01 Carol Mitchell	71	■ 400 M. INDIVIDUAL MEDLEY	2:35.13 Lucy M Manheim	78	■ 400 M. FREESTYLE		
4:24.63 Linda M Riley	73	7:07.46 MARGOT PETTIJOHN	2:43.70 Marsha L Mauldin	75	7:58.41 MARGERY MEYER	08	
6:44.33 Becky Mitchell	71	9:09.38 kristi Panayotoff	■ 200 M. INDIVIDUAL MEDLEY	19	No Swimmers		
■ 400 M. FREESTYLE			3:34.05 DANIELA BARNEA	19	■ 800 M. FREESTYLE		
5:28.76 CHARLOTTE DAVIS	20		5:25.21 Donelda E Horne	78	16:25.24 BETTY LORENZI	12	
5:28.76 Charlotte M Davis	70		■ 400 M. INDIVIDUAL MEDLEY	19	No Swimmers		
5:55.02 Cecilia McCloskey	70		7:42.05 DANIELA BARNEA	19	■ 1500 M. FREESTYLE		
7:09.97 Susan M Collins	71		No Swimmers		30:50.51 BETTY LORENZI	12	
7:27.58 Carol Mitchell	71				No Swimmers		
8:06.51 kristi Panayotoff	72				■ 50 M. BACKSTROKE		
8:24.62 Michelle E Martin	71				51.75 BETTY LORENZI	12	
■ 800 M. FREESTYLE					No Swimmers		
11:54.61 CECILIA MCCLOSKEY	20				■ 100 M. BACKSTROKE		
11:54.61 Cecilia McCloskey	70				1:52.21 BETTY LORENZI	12	
14:29.93 Susan M Collins	71				No Swimmers		
15:28.68 Carol Mitchell	71				■ 200 M. BACKSTROKE		
16:21.15 kristi Panayotoff	72				4:05.00 BETTY LORENZI	14	
■ 1500 M. FREESTYLE					No Swimmers		
22:06.78 CECILIA MCCLOSKEY	20				■ 50 M. BREASTSTROKE		
22:06.78 Cecilia McCloskey	70				1:00.96 SYLVIA EISELE	14	
24:26.29 Sally K Guthrie	70				No Swimmers		
27:22.45 Susan M Collins	71				■ 100 M. BREASTSTROKE		
29:16.14 Carol Mitchell	71				2:18.81 NAN BOHL	14	
■ 50 M. BACKSTROKE					No Swimmers		
36.68 CECILIA MCCLOSKEY	20				■ 200 M. BREASTSTROKE		
36.68 Cecilia McCloskey	70				5:08.52 NAN BOHL	14	
40.21 Diann Uustal	74				No Swimmers		
51.39 Lynne Andrews	73				■ 50 M. BUTTERFLY		
53.49 Jeannie Mitchell	74				1:02.04 LOIS KIVI NOCHMAN	09	
■ 100 M. BACKSTROKE					No Swimmers		
1:17.36 CECILIA MCCLOSKEY	20				■ 100 M. BUTTERFLY		
1:17.36 Cecilia McCloskey	70				2:21.77 LOIS KIVI NOCHMAN	09	
1:28.52 Diann Uustal	74				No Swimmers		
1:43.82 Kate Carruthers	72				■ 200 M. BUTTERFLY		
1:56.53 Jeannie Mitchell	74				4:59.50 LOIS KIVI NOCHMAN	09	
■ 200 M. BACKSTROKE					No Swimmers		
3:04.82 DIANN UUSTAL	17				■ 100 M. INDIVIDUAL MEDLEY		
3:42.69 Kate Carruthers	72				2:08.06 JEAN TROY	12	
4:12.18 Jeannie Mitchell	74				No Swimmers		
4:18.58 kristi Panayotoff	72				■ 200 M. INDIVIDUAL MEDLEY		
4:28.66 Sandra G Cathey	71				4:48.96 JEAN TROY	12	
4:35.11 Carol Mitchell	71				No Swimmers		
■ 50 M. BREASTSTROKE					■ 400 M. INDIVIDUAL MEDLEY		
44.22 JOANN LEILICH	11				10:13.73 JEAN TROY	12	
51.08 June Carson	72				No Swimmers		
1:00.02 Jeannie Mitchell	74						
1:02.40 Lynne Andrews	73						
1:03.30 Sandra G Cathey	71						
■ 100 M. BREASTSTROKE							
1:36.93 MARGOT PETTIJOHN	16						
1:53.93 Kate Carruthers	72						
2:21.75 Carol Mitchell	71						
2:21.93 kristi Panayotoff	72						
■ 200 M. BREASTSTROKE							
3:25.76 JOANN LEILICH	09						
4:10.82 June Carson	72						
4:52.71 Carol Mitchell	71						
■ 50 M. BUTTERFLY							
35.12 DIANN UUSTAL	16						
57.60 kristi Panayotoff	72						
59.83 Michelle E Martin	71						
■ 100 M. BUTTERFLY							
1:19.98 CECILIA MCCLOSKEY	20						
1:19.98 Cecilia McCloskey	70						
2:12.71 kristi Panayotoff	72						
2:15.57 Michelle E Martin	71						
■ 200 M. BUTTERFLY							
3:27.16 CAROLYN BOAK	16						
4:57.81 kristi Panayotoff	72						
■ 100 M. INDIVIDUAL MEDLEY							
1:21.09 CECILIA MCCLOSKEY	20						
1:21.09 Cecilia McCloskey	70						
1:43.35 Kate Carruthers	72						
2:06.27 Patricia Sargeant	70						
2:15.14 Sandra G Cathey	71						
■ 200 M. INDIVIDUAL MEDLEY							
2:55.56 CECILIA MCCLOSKEY	20						
2:55.56 Cecilia McCloskey	70						
4:24.16 kristi Panayotoff	72						
4:42.91 Carol Mitchell	71						

■ 100 M. BREASTSTROKE		MEN 18-24		1:13.28 Andrew B Baesler	20	■ 200 M. BACKSTROKE	
2:51.02 JEAN TROY	17	■ 50 M. FREESTYLE		1:14.52 Jordan K Anderson	22	2:01.34 JAN KONARZEWSKI	16
No Swimmers		21.38 NICK BRUNELLI	05	1:17.63 Avery J Madril	21	2:14.31 David E Rieder	26
■ 200 M. BREASTSTROKE		25.23 Carter Brzezinski	22	1:18.20 Jake R Balmas	19	2:21.42 Brian J Heiser	28
7:18.26 NAN BOHL	19	26.32 Connor M DeMarco	23	1:35.18 Gianni Mercado	22	2:40.06 Tyler P Sites	29
No Swimmers		27.32 Nathan Bock	22	■ 200 M. INDIVIDUAL MEDLEY		■ 50 M. BREASTSTROKE	
■ 50 M. BUTTERFLY		27.56 Quinlan M Kezer	23	2:00.32 NICK BRUNELLI	05	27.31 EETU KARVONEN	13
1:21.95 CHARLOTTE SANDDAL	12	27.69 Trevor D Johnson	24	2:04.64 Norbert Szabo	24	30.83 Jacob M Stephens	28
No Swimmers		27.96 F Westbrooks	20	2:17.44 Yona Rubin	20	33.57 Adam Mayer	29
■ 100 M. BUTTERFLY		30.25 Nate Jo	21	2:37.24 Quinlan M Kezer	23	35.98 Brandon Ringstad	29
4:06.32 JEWEL COOKE	99	32.96 Gianni Mercado	22	■ 400 M. INDIVIDUAL MEDLEY		36.32 Tyler P Sites	29
No Swimmers		37.73 Abbas Karimi	23	4:28.54 SERGEY MARINIUK	93	■ 100 M. BREASTSTROKE	
■ 100 M. INDIVIDUAL MEDLEY		38.56 G Montedonico	20	No Swimmers		59.21 EETU KARVONEN	13
2:34.39 JEAN TROY	17	■ 100 M. FREESTYLE				1:16.38 Tyler P Sites	29
No Swimmers		48.00 NICK BRUNELLI	05			1:20.18 Grant W Gamble	29
■ 200 M. INDIVIDUAL MEDLEY		50.85 Norbert Szabo	24	MEN 25-29		1:26.41 Troy T Taylor	28
5:40.20 JEAN TROY	17	59.61 Nathan Bock	22	■ 50 M. FREESTYLE		■ 200 M. BACKSTROKE	
No Swimmers		1:00.48 F Westbrooks	20	21.37 CESAR CIELO	14	2:07.55 JOSH PRENOT	18
■ 400 M. INDIVIDUAL MEDLEY		1:01.51 Quinlan M Kezer	23	24.46 Austin C Patteson	27	2:35.62 Brayden Amendola	27
14:55.37 JEWEL COOKE	99	1:02.27 Jake R Balmas	19	24.60 Jacob M Stephens	28	2:40.14 Kristof Kertesz	27
No Swimmers		■ 200 M. FREESTYLE		25.35 Tyler E Hines	28	2:42.44 Tyler P Sites	29
		1:47.32 NICK BRUNELLI	05	26.20 Troy T Taylor	28	2:53.90 Brandon Ringstad	29
WOMEN 95-99		2:31.35 Nate Jo	21	26.21 Adam Mayer	29	■ 50 M. BUTTERFLY	
■ 50 M. FREESTYLE		■ 400 M. FREESTYLE		27.37 Eric A Craig	29	23.53 TOWNSEND \ BORGES	18
1:04.68 MAURINE KORNFELD	16	3:55.20 DION DREESSENS	14	29.46 Basem A Magd	27	26.87 Austin C Patteson	27
No Swimmers		5:13.81 Nate Jo	21	29.83 Brandon Ringstad	29	28.38 Adam Mayer	29
■ 100 M. FREESTYLE		9:14.33 Ronnie A Hopper	19	31.27 Duncan G Moss	28	28.67 Brian J Heiser	28
2:16.63 MAURINE KORNFELD	17	■ 800 M. FREESTYLE		33.13 Tyler P Sites	29	30.97 Basem A Magd	27
No Swimmers		8:16.50 ERIC NILSSON	11	■ 100 M. FREESTYLE		31.33 Troy T Taylor	28
■ 200 M. FREESTYLE		No Swimmers		47.43 CESAR CIELO	14	32.70 Tyler P Sites	29
4:56.12 MAURINE KORNFELD	17	■ 1500 M. FREESTYLE		55.98 Tyler E Hines	28	36.96 Jack Gellerman	25
No Swimmers		16:04.59 ANDREW GYENIS	15	58.12 Grant W Gamble	29	■ 100 M. BUTTERFLY	
■ 400 M. FREESTYLE		No Swimmers		58.92 David E Rieder	26	52.45 DARIAN TOWNSEND	13
10:08.44 MAURINE KORNFELD	16	■ 50 M. BACKSTROKE		1:02.00 Troy T Taylor	28	59.87 Austin C Patteson	27
No Swimmers		25.38 JOSH HAFKIN	12	1:09.26 Tyler P Sites	29	1:01.85 Tyler E Hines	28
■ 800 M. FREESTYLE		27.92 Carter Brzezinski	22	1:09.71 Jack Gellerman	25	1:01.91 Kristof Kertesz	27
20:57.02 MAURINE KORNFELD	16	41.48 Abbas Karimi	23	1:33.85 Robbie V Large	27	1:02.54 David E Rieder	26
No Swimmers		■ 100 M. BACKSTROKE		■ 200 M. FREESTYLE		1:14.24 Tyler P Sites	29
■ 1500 M. FREESTYLE		51.91 EUGENE GODSOE	11	1:44.90 DARIAN TOWNSEND	13	1:16.40 Troy T Taylor	28
42:34.14 RITA SIMONTON	13	1:09.50 Quinlan M Kezer	23	2:01.22 David E Rieder	26	1:22.97 Duncan G Moss	28
No Swimmers		1:12.06 Jordan K Anderson	22	2:11.39 Eric A Craig	29	■ 200 M. BUTTERFLY	
■ 50 M. BACKSTROKE		■ 200 M. BACKSTROKE		2:23.49 Tyler P Sites	29	2:02.97 DREW MODROV	17
1:20.79 MAURINE KORNFELD	18	1:54.74 P BOLANOS	19	2:27.13 Duncan G Moss	28	2:13.52 David E Rieder	26
No Swimmers		No Swimmers		2:34.93 Troy T Taylor	28	2:19.45 Kristof Kertesz	27
■ 100 M. BACKSTROKE		■ 50 M. BREASTSTROKE		2:39.65 Jack Gellerman	25	2:37.06 Tyler P Sites	29
2:42.88 MAURINE KORNFELD	16	27.83 GREGOR PLEVELJ	09	3:19.12 Robbie V Large	27	■ 100 M. INDIVIDUAL MEDLEY	
No Swimmers		31.54 Yona Rubin	20	4:06.66 Cody Wilkins	29	53.47 DARIAN TOWNSEND	13
■ 200 M. BACKSTROKE		50.60 Gianni Mercado	22	■ 400 M. FREESTYLE		1:04.45 Jacob M Stephens	28
5:50.15 MAURINE KORNFELD	17	52.04 G Montedonico	20	3:52.83 DREW MODROV	18	1:06.58 Brian J Heiser	28
No Swimmers		■ 100 M. BREASTSTROKE		4:11.43 David E Rieder	26	1:14.50 Basem A Magd	27
■ 50 M. BREASTSTROKE		59.96 THIBAUT CAPITAINE	17	4:34.55 Kristof Kertesz	27	1:15.11 Troy T Taylor	28
2:05.63 CHARLOTTE SANDDAL	18	1:06.35 Yona Rubin	20	4:36.69 Brayden Amendola	27	1:22.52 Jack Gellerman	25
No Swimmers		1:19.70 Andrew B Baesler	20	4:49.10 Tyler P Sites	29	■ 200 M. INDIVIDUAL MEDLEY	
■ 100 M. BREASTSTROKE		1:47.41 Gianni Mercado	22	5:01.35 Conor Arcuri	29	1:59.79 ADAM RITTER	13
4:19.18 CHARLOTTE SANDDAL	17	■ 200 M. BREASTSTROKE		6:52.71 Robbie V Large	27	2:12.64 Aidan O'Hara	25
No Swimmers		2:12.70 THIBAUT CAPITAINE	17	■ 800 M. FREESTYLE		2:18.91 David E Rieder	26
■ 200 M. BREASTSTROKE		2:26.88 Yona Rubin	20	8:14.75 ALEX KOSTICH	97	2:24.55 Brayden Amendola	27
9:06.36 CHARLOTTE SANDDAL	17	■ 50 M. BUTTERFLY		10:20.59 Conor Arcuri	29	2:27.27 Grant W Gamble	29
No Swimmers		23.96 RUNAR BORGES	16	10:31.71 Tyler P Sites	29	2:31.43 Tyler P Sites	29
■ 50 M. BUTTERFLY		28.14 Connor M DeMarco	23	14:00.09 Robbie V Large	27	2:43.49 Duncan G Moss	28
2:12.78 MAURINE KORNFELD	17	28.91 F Westbrooks	20	■ 1500 M. FREESTYLE		■ 400 M. INDIVIDUAL MEDLEY	
No Swimmers		29.17 Yona Rubin	20	15:41.81 ALEX KOSTICH	97	4:26.79 JOHN KEPPELER	95
■ 100 M. INDIVIDUAL MEDLEY		29.60 Trevor D Johnson	24	19:12.54 Eric A Craig	29	4:46.21 David E Rieder	26
3:32.13 MAURINE KORNFELD	16	31.99 Andrew B Baesler	20	19:37.01 Conor Arcuri	29	4:54.53 Tyler E Hines	28
No Swimmers		31.99 Avery J Madril	21	19:43.41 Tyler P Sites	29	4:55.02 Aidan O'Hara	25
■ 200 M. INDIVIDUAL MEDLEY		32.00 Jordan K Anderson	22	20:48.87 Josh P Harmon	27	5:15.68 Tyler P Sites	29
9:32.59 CHARLOTTE SANDDAL	18	36.64 Jake R Balmas	19	21:57.49 David J Townliand	27		
No Swimmers		38.99 Abbas Karimi	23	22:38.74 Michael R Thomas	28	MEN 30-34	
		■ 100 M. BUTTERFLY		26:20.15 Robbie V Large	27	■ 50 M. FREESTYLE	
		52.25 EUGENE GODSOE	11	34:54.44 Cody Wilkins	29	21.91 DARIAN TOWNSEND	16
WOMEN 100-104		54.18 Norbert Szabo	24	■ 50 M. BACKSTROKE		25.31 Thiago Cavalcanti	33
■ 50 M. FREESTYLE		1:00.41 Carter Brzezinski	22	24.55 DARIAN TOWNSEND	13	26.14 N Macedonia	34
1:44.10 MARIE KELLEHER	12	1:16.93 Avery J Madril	21	30.23 Tyler E Hines	28	26.36 Eric P Cullen	34
No Swimmers		■ 200 M. BUTTERFLY		30.76 Adam Mayer	29	26.37 Daniel J Lebest	33
■ 100 M. FREESTYLE		1:59.67 KEVIN MENDOZA	19	■ 100 M. BACKSTROKE		27.63 Daniel R Thaler	33
3:40.00 MARIE KELLEHER	12	2:49.95 Trevor D Johnson	24	52.99 TONY COX	16	30.02 Robert Eagles	32
No Swimmers		■ 100 M. INDIVIDUAL MEDLEY		1:00.24 Aidan O'Hara	25	31.08 Benjamin M Walsh	31
		55.71 EUGENE GODSOE	11	1:02.95 David E Rieder	26	32.31 Steven Krempasky	33
		1:02.95 Yona Rubin	20	1:15.93 Duncan G Moss	28		

34.39 A Rossbach	30	2:37.25 Craig Frederiksen	34	■ 200 M. FREESTYLE		31.44 Jacob Barnes	39
35.82 Michael P Hicks	30	2:54.50 Daniel K Paulling	34	1:51.31 ERIK HOCHSTEIN	03	32.54 Robert Maki	39
■ 100 M. FREESTYLE		3:00.44 Jason J George	33	2:09.35 A Manrique	39	34.53 Ryan W Brunke	37
48.08 DARIAN TOWNSEND	14	3:04.40 Daniel R Thaler	33	2:17.66 Ryan M Driscoll	36	■ 100 M. BUTTERFLY	
55.66 Thiago Cavalcanti	33	■ 50 M. BUTTERFLY		2:18.34 Robert Maki	39	54.27 IGOR MARCHENKO	11
58.92 Craig Frederiksen	34	24.14 DREW MODROV	19	2:36.56 Michael J Malik	39	1:02.35 Trent Shino	38
1:08.27 Jesse A Greve	30	26.90 Chandler P Thomas	31	2:54.21 Ryan Armpriester	35	1:02.58 Michael Dellanoce	36
1:12.09 A Rossbach	30	28.16 N Macedonia	34	■ 400 M. FREESTYLE		1:04.39 A Manrique	39
1:22.42 F Anagnostakis	31	28.59 Erik D Petersen	32	3:57.77 ERIK HOCHSTEIN	03	1:15.58 Michael J Malik	39
1:23.79 Michael P Hicks	30	29.22 Daniel J Lebest	33	4:21.95 Michael Dellanoce	36	1:51.33 Ryan Armpriester	35
■ 200 M. FREESTYLE		31.19 Daniel R Thaler	33	5:18.28 Michael J Malik	39	■ 200 M. BUTTERFLY	
1:46.12 DARIAN TOWNSEND	14	33.13 Jason J George	33	6:23.78 Ryan Armpriester	35	2:02.98 BRENT CREAGER	14
2:00.33 Thiago Cavalcanti	33	34.88 Benjamin M Walsh	31	■ 800 M. FREESTYLE		2:21.53 Michael Dellanoce	36
2:32.67 A Rossbach	30	35.36 Kempsey Clark	30	8:16.19 ALEX KOSTICH	09	2:46.77 Michael J Malik	39
2:34.39 Jesse A Greve	30	54.24 F Anagnostakis	31	10:15.32 Andrew O'Laughlin	37	■ 100 M. INDIVIDUAL MEDLEY	
3:12.56 F Anagnostakis	31	■ 100 M. BUTTERFLY		10:42.26 Michael J Malik	39	54.91 DARIAN TOWNSEND	19
3:24.30 Michael P Hicks	30	52.44 DARIAN TOWNSEND	16	10:52.73 David Law	35	1:01.63 Dan Snyder	36
4:12.43 Cameron Biggs	30	59.21 Brandon O'Donnell	30	■ 1500 M. FREESTYLE		1:07.23 A Manrique	39
■ 400 M. FREESTYLE		1:03.30 Erik D Petersen	32	15:56.57 ALEX KOSTICH	09	1:09.45 Ryan M Driscoll	36
3:53.95 DREW MODROV	19	1:05.30 Brett C Laplante	32	17:18.59 Michael Dellanoce	36	1:09.60 Kurt Havens	38
4:17.87 Thiago Cavalcanti	33	1:13.27 Jake N Clark	30	19:47.30 Gregory Matthews	36	1:12.29 Robert Maki	39
4:31.49 Craig Frederiksen	34	1:15.02 Daniel K Paulling	34	20:10.27 Michael J Malik	39	1:13.40 Seth Hall	39
5:18.38 A Rossbach	30	1:20.25 Jesse A Greve	30	20:37.55 David Law	35	1:15.09 Jeremy P Hanford	38
5:23.31 Jake N Clark	30	1:21.73 Kempsey Clark	30	20:55.82 Elliot Kawaoka	35	1:15.64 J O'Loughlin	37
5:24.29 Jesse A Greve	30	1:24.90 Benjamin M Walsh	31	21:15.00 Ed Pereira	35	1:17.72 Michael J Malik	39
6:44.64 Cameron Biggs	30	■ 200 M. BUTTERFLY		21:19.53 B San Pedro	39	1:18.88 Justen J Berg	39
■ 800 M. FREESTYLE		1:57.41 DARIAN TOWNSEND	16	25:10.99 Patrick Nagel	37	■ 200 M. INDIVIDUAL MEDLEY	
8:17.06 ALEX KOSTICH	00	2:23.85 Craig Frederiksen	34	■ 50 M. BACKSTROKE		1:59.85 DARIAN TOWNSEND	19
10:55.83 A Rossbach	30	2:58.34 Jesse A Greve	30	25.57 DARIAN TOWNSEND	19	2:20.21 Dan Snyder	36
13:43.57 Cameron Biggs	30	■ 100 M. INDIVIDUAL MEDLEY		30.38 Michael Dellanoce	36	2:22.75 Trent Shino	38
■ 1500 M. FREESTYLE		53.28 DARIAN TOWNSEND	16	32.44 Nikhil R Oak	36	2:30.04 Elliot P Meena	36
15:30.92 CHAD LA TOURETTE	19	59.58 Derrick O'Donnell	32	36.34 Jacob Barnes	39	2:34.59 Kurt Havens	38
15:55.44 Chad La Tourette	32	1:04.59 Eric P Cullen	34	38.92 Jeremy P Hanford	38	2:38.60 Seth Hall	39
19:34.63 Erik D Petersen	32	1:08.46 Cy B Mistry	31	■ 100 M. BACKSTROKE		2:43.47 Michael J Malik	39
20:15.48 Zach Margolis	31	1:08.57 N Macedonia	34	54.66 DARIAN TOWNSEND	19	3:09.12 Jordan Sangerman	36
20:40.84 A Rossbach	30	1:10.13 Daniel J Lebest	33	1:03.90 Michael Dellanoce	36	3:43.79 Ryan Armpriester	35
22:09.83 C Bardales	30	1:14.97 Daniel R Thaler	33	1:06.70 Edward D Helfers	38	■ 400 M. INDIVIDUAL MEDLEY	
22:27.97 Joshua D Clusin	30	1:18.90 Robert Eagles	32	1:08.63 Nikhil R Oak	36	4:19.79 DARIAN TOWNSEND	19
22:59.92 Doston Ganiyev	33	1:22.00 Benjamin M Walsh	31	1:15.00 Kurt Havens	38	5:34.49 Michael J Malik	39
23:51.70 Zachary Y Green	31	1:40.39 F Anagnostakis	31	1:23.10 Robert Maki	39	5:36.58 Kurt Havens	38
■ 50 M. BACKSTROKE		■ 200 M. INDIVIDUAL MEDLEY		1:23.23 Jacob Barnes	39		
24.75 DARIAN TOWNSEND	16	1:56.96 DARIAN TOWNSEND	16	■ 200 M. BACKSTROKE			
27.24 Derrick O'Donnell	32	2:16.89 Chandler P Thomas	31	2:00.34 RON KARNAUGH	02		
32.01 Daniel J Lebest	33	2:24.83 Brett C Laplante	32	2:17.01 Michael Dellanoce	36		
34.91 Erik D Petersen	32	2:43.95 Jason J George	33	■ 50 M. BREASTSTROKE			
35.58 Daniel R Thaler	33	2:51.60 Jake N Clark	30	26.66 ROLAND SCHOEMAN	18	■ 50 M. FREESTYLE	
36.76 Benjamin M Walsh	31	3:01.24 Daniel R Thaler	33	31.12 Dan Snyder	36	23.13 BRIAN JACOBSON	13
37.04 Kempsey Clark	30	4:09.23 F Anagnostakis	31	31.60 Peter Marchesini	36	24.11 Daniel Lotano	40
45.61 Michael P Hicks	30	■ 400 M. INDIVIDUAL MEDLEY		33.55 Ryan M Driscoll	36	24.92 Matthew J Mills	43
■ 100 M. BACKSTROKE		4:13.68 DARIAN TOWNSEND	15	34.86 Kurt Havens	38	25.07 Randy Charcalla	44
52.68 DERYA BUYUKUNCU	09	4:57.02 Craig Frederiksen	34	35.53 Dax D Lovett	36	26.34 Scott J Dallamura	42
1:13.40 Erik D Petersen	32	5:26.88 Daniel K Paulling	34	35.95 Jeremy P Hanford	38	26.41 Martin J Torres	43
■ 200 M. BACKSTROKE		6:06.33 Jake N Clark	30	36.76 Andrew O'Laughlin	37	26.61 Ramon Valle	44
1:55.46 DERYA BUYUKUNCU	09			37.44 Justen J Berg	39	27.01 C Jeanpierre	44
2:38.27 Erik D Petersen	32			39.54 Ryan W Brunke	37	27.66 Derek Bradchulis	43
■ 50 M. BREASTSTROKE				40.33 Malcolm McPhee	38	29.61 James A Adams	43
28.01 JEFF COMMINGS	08			■ 100 M. BREASTSTROKE		30.25 Duane Sizelove	41
29.68 Derrick O'Donnell	32	■ 50 M. FREESTYLE		1:01.47 JEFF COMMINGS	09	■ 100 M. FREESTYLE	
30.18 Chandler P Thomas	31	21.81 ROLAND SCHOEMAN	18	1:08.87 Dan Snyder	36	50.43 MICHAEL ROSS	08
30.90 Cy B Mistry	31	25.29 Peter Marchesini	36	1:10.60 Trent Shino	38	53.44 Daniel Lotano	40
31.73 Eric P Cullen	34	25.86 Edward D Helfers	38	1:17.68 Kurt Havens	38	55.81 Matthew J Mills	43
32.42 N Macedonia	34	26.19 A Manrique	39	1:17.96 Dax D Lovett	36	56.59 Randy Charcalla	44
37.72 Daniel R Thaler	33	26.27 Elliot P Meena	36	1:19.03 Jeremy P Hanford	38	58.83 Ramon Valle	44
39.34 Daniel K Paulling	34	27.44 Dax D Lovett	36	1:19.57 Andrew O'Laughlin	37	59.79 Martin J Torres	43
44.68 Michael P Hicks	30	27.46 Seth Hall	39	1:26.23 Jacob Barnes	39	59.82 C Jeanpierre	44
45.62 Steven Krempasky	33	27.52 Andrew O'Laughlin	37	1:30.11 Michael J Malik	39	1:07.79 Patrick J Lahey	42
50.69 F Anagnostakis	31	27.63 Nikhil R Oak	36	1:30.12 Malcolm McPhee	38	1:08.48 Joshua J Denney	44
■ 100 M. BREASTSTROKE		27.87 Robert Maki	39	1:34.64 Ryan Armpriester	35	1:12.32 Chad Dean	43
1:00.81 ED MOSES	11	28.13 Ryan M Driscoll	36	■ 200 M. BREASTSTROKE		1:14.72 Jason M Wood	43
1:07.54 Chandler P Thomas	31	■ 100 M. FREESTYLE		2:15.64 STEVE WEST	11	■ 200 M. FREESTYLE	
1:16.53 Brett C Laplante	32	47.70 ROLAND SCHOEMAN	18	3:05.13 Michael J Malik	39	1:50.08 MICHAEL ROSS	08
1:23.18 Daniel R Thaler	33	55.95 Edward D Helfers	38	■ 50 M. BUTTERFLY		2:02.07 Daniel Lotano	40
1:23.67 Daniel K Paulling	34	58.08 Ryan M Driscoll	36	23.12 ROLAND SCHOEMAN	18	2:08.47 Randy Charcalla	44
1:26.08 Jason J George	33	58.75 A Manrique	39	27.02 Dan Snyder	36	2:08.68 Ramon Valle	44
1:37.75 Steven Krempasky	33	1:01.37 Dax D Lovett	36	27.85 Edward D Helfers	38	2:13.39 David M Denrich	41
1:38.94 Michael P Hicks	30	1:01.47 Robert Maki	39	28.25 Michael Dellanoce	36	2:19.43 Shawn G Johnson	41
■ 200 M. BREASTSTROKE		1:02.31 Nikhil R Oak	36	28.87 A Manrique	39	2:20.75 Patrick J Lahey	42
2:12.92 BRANDON FISCHER	19	1:02.51 Andrew O'Laughlin	37	30.14 Peter Marchesini	36	2:32.22 Noah L Dowell	42
2:29.10 Chandler P Thomas	31	1:03.44 J O'Loughlin	37	30.23 Seth Hall	38	2:35.82 Stephen Fernandez	44
2:29.48 Cy B Mistry	31	1:05.35 Michael J Malik	39	30.60 Kurt Havens	38	2:47.25 Matthew J Mills	43
		1:08.35 Malcolm McPhee	38			3:10.24 Sonny Nguyen	41

■ 400 M. FREESTYLE	1:00.94	Scott J Dallamura	42	9:47.78	Joseph M Walter	49	1:17.53	Santiago Solares	47
4:01.32 ERIK HOCHSTEIN	09	1:04.89 Randy Charcalla	44	10:01.90	Craig M Baldwin	46	■ 200 M. BUTTERFLY		
4:37.09 Ramon Valle	44	1:07.38 David M Denrich	41	10:20.48	Jordan J Valenza	48	2:06.40 DENNIS BAKER	06	
4:44.95 David M Denrich	41	1:18.36 Noah L Dowell	42	10:37.08	Adam Zucco	45	2:35.07 John R Decker	46	
4:56.01 Patrick J Lahey	42	1:29.91 Sonny Nguyen	41	■ 1500 M. FREESTYLE			3:02.31 Santiago Solares	47	
5:08.70 Shawn G Johnson	41	2:47.70 Matthew McMeekin	42	16:37.25 KEITH SWITZER	11	■ 100 M. INDIVIDUAL MEDLEY			
6:29.80 Alvaro Hunter	40	■ 200 M. BUTTERFLY		17:57.50	Don Secor	45	1:00.09 SIPHIWE BALEKA	16	
6:43.27 Sonny Nguyen	41	2:02.97 WILLIAM SPECHT	98	18:53.80	Casey K Alex	48	1:08.14 Jason E Schwartz	45	
■ 800 M. FREESTYLE		3:32.40 Stephen Fernandez	44	19:43.76	Jordan J Valenza	48	1:11.52 Edward M Clissold	46	
8:21.78 ALEX KOSTICH	11	3:36.95 Sonny Nguyen	41	19:56.66	Adam Zucco	45	1:15.30 Brian D Knittle	47	
9:29.31 Ramon Valle	44	6:46.44 Matthew McMeekin	42	21:36.75	Brian D Knittle	47	1:19.43 James W Mello	49	
12:01.92 Matthew J Mills	43	■ 100 M. INDIVIDUAL MEDLEY		21:55.65	Kevin L Jeffery	49	1:42.76 Martin Weiss	45	
14:08.77 Sonny Nguyen	41	57.19 JEFF COMMINGS	14	25:18.36	J Koppelberger	49	2:00.35 Karl S Sander	45	
■ 1500 M. FREESTYLE		1:02.68 Matthew J Mills	43	■ 50 M. BACKSTROKE			■ 200 M. INDIVIDUAL MEDLEY		
16:09.32 MIKE SHAFFER	09	1:09.34 Clay Miller	40	27.02 CHRIS STEVENSON	09		2:09.71 JEROME FRENTSOS	10	
18:20.78 Zebron J Lemke	40	1:14.36 Michael Schwege1	44	29.17 Jason E Schwartz	45		2:28.39 Casey K Alex	48	
19:26.97 Nicholas J Hanley	41	1:16.22 James A Adams	43	32.19 Edward M Clissold	46		2:30.89 Erik A Hanssen	49	
20:34.21 James A Adams	43	1:16.93 Derek Bradchulis	43	33.24 Chad J Mirt	47		2:31.57 John R Decker	46	
21:18.60 Stephen Fernandez	44	■ 200 M. INDIVIDUAL MEDLEY		36.58 James W Mello	49		2:38.35 Edward M Clissold	46	
23:41.14 Nathan R Poppink	43	2:05.46 ROQUE SANTOS	09	37.40 Farol L Tomson	49		2:40.36 Brian D Knittle	47	
24:12.03 Patrick Aitchison	40	2:28.58 Patrick J Lahey	42	45.41 Gonzalez-Pereyra	47		2:59.02 Santiago Solares	47	
27:04.52 Sonny Nguyen	41	2:32.76 Randy Charcalla	44	■ 100 M. BACKSTROKE			■ 400 M. INDIVIDUAL MEDLEY		
■ 50 M. BACKSTROKE		2:50.72 Noah L Dowell	42	57.00 CHRIS STEVENSON	09		4:43.64 JEROME FRENTSOS	10	
25.53 MICHAEL ROSS	09	3:20.40 Sonny Nguyen	41	1:04.92	Don Secor	45	5:16.15 Scott Campea	45	
32.46 Scott J Dallamura	42	■ 400 M. INDIVIDUAL MEDLEY		1:07.61	Jason E Schwartz	45	5:21.17 Erik A Hanssen	49	
34.93 James A Adams	43	4:30.68 ERIC CHRISTENSEN	14	1:09.59	Chad J Mirt	47	5:22.65 John R Decker	46	
39.61 Duane Sizelove	41	6:43.40 Randy Charcalla	44	1:09.71	Edward M Clissold	46			
43.14 Sonny Nguyen	41	6:58.06 Sonny Nguyen	41	1:11.92	Craig M Baldwin	46			
■ 100 M. BACKSTROKE				1:14.31	Brian Steighner	49			
54.85 MICHAEL ROSS	08			■ 200 M. BACKSTROKE					
1:12.89 Michael Schwege1	44			2:05.54 CHRIS STEVENSON	09		■ 50 M. FREESTYLE		
1:37.61 Sonny Nguyen	41			2:23.01	Don Secor	45	23.38 ROWDY GAINES	09	
■ 200 M. BACKSTROKE				2:40.87	Craig M Baldwin	46	26.63 Michael P Doane	50	
2:03.84 MICHAEL ROSS	08			2:46.86	Brian Steighner	49	27.41 Viktor Frengut	51	
2:36.15 Michael Schwege1	44			3:07.77	Bryan A Main	47	27.54 Jose J Faria	54	
3:35.59 Sonny Nguyen	41			■ 50 M. BREASTSTROKE			27.77 Gregg A Sherman	53	
■ 50 M. BREASTSTROKE				28.65	JEFF COMMINGS	19	28.28 David Reddington	54	
28.21 JEFF COMMINGS	18			32.63	David B Dunson	48	28.60 Kenneth L Hansen	53	
30.52 Barry Garland	42			34.03	Gustavo Sandi	48	29.08 Jim Brandon	52	
34.00 C Jeanpierre	44			34.08	Scott Campea	45	29.32 Steve R Dalpiaz	54	
34.56 Chad Dean	43			34.13	Craig M Baldwin	46	29.57 Kirk P Paskal	53	
35.42 Clay Miller	40			35.14	Brian D Knittle	47	29.75 V Semyonov	51	
36.76 Martin J Torres	43			37.89	Eric C Herman	49	■ 100 M. FREESTYLE		
37.26 Randy Charcalla	44			37.91	Matt Castle	49	51.61 ROWDY GAINES	09	
37.42 Patrick J Lahey	42			39.76	Sean Gerrard	47	57.00 Sandro Herek	51	
37.58 James A Adams	43			41.18	Brian R Hooker	46	58.43 Morten Andersen	50	
38.37 Michael Schwege1	44			42.39	James W Mello	49	1:01.08 Scott Jarr	53	
39.59 Juergen Haberland	43			■ 100 M. BREASTSTROKE			1:04.10 George Humbert	52	
■ 100 M. BREASTSTROKE				1:02.22	STEVE WEST	18	1:06.10 Kenneth L Hansen	53	
1:01.42 STEVE WEST	14			1:13.51	David B Dunson	48	1:06.22 Kirk P Paskal	53	
1:07.46 Barry Garland	42			1:16.15	Craig M Baldwin	46	1:06.92 Daniel Covino	52	
1:13.86 C Jeanpierre	44			1:18.66	Gustavo Sandi	48	1:09.53 Steve R Dalpiaz	54	
1:17.53 Chad Dean	43			1:22.05	Eric C Herman	49	1:10.90 James Lucas	53	
1:19.38 Clay Miller	40			1:26.77	Matt Castle	49	1:11.50 Michael A Sakara	52	
1:19.41 Patrick J Lahey	42			1:35.70	Bryan A Main	47	■ 200 M. FREESTYLE		
1:26.17 Sonny Nguyen	41			■ 200 M. BREASTSTROKE			1:54.61 ROWDY GAINES	11	
1:29.05 Stephen Fernandez	44			2:15.45	STEVE WEST	18	2:07.03 Sandro Herek	51	
1:29.24 Juergen Haberland	43			2:38.58	Scott Campea	45	2:12.08 Scott Jarr	53	
■ 200 M. BREASTSTROKE				3:00.30	Bobby Wu	47	2:21.42 David W LeClair	53	
2:13.72 STEVE WEST	14			■ 50 M. BUTTERFLY			2:21.77 David Reddington	54	
2:34.28 Barry Garland	42			25.74	FRITZ BEDFORD	09	2:27.48 Kirk P Paskal	53	
2:39.04 C Jeanpierre	44			28.07	Jason E Schwartz	45	2:28.72 Kenneth L Hansen	53	
2:47.34 Patrick J Lahey	42			28.84	Brian D Knittle	47	2:31.67 Gregg A Sherman	53	
3:11.19 Sonny Nguyen	41			29.32	John R Decker	46	2:47.79 Michael A Sakara	52	
■ 50 M. BUTTERFLY				29.94	Erik A Hanssen	49	2:53.28 Kenneth J Collins	51	
24.91 MICHAEL ROSS	08			30.27	Edward M Clissold	46	2:53.48 Kenneth Ellis	53	
25.96 Daniel Lotano	40			32.34	Eric C Herman	49	■ 400 M. FREESTYLE		
27.06 Scott J Dallamura	42			32.49	Matt Castle	49	4:07.99 JIM MCCONICA	00	
27.59 Randy Charcalla	44			36.10	James W Mello	49	4:40.51 Morten Andersen	50	
27.95 Matthew J Mills	43			39.85	Gonzalez-Pereyra	47	4:51.00 Kirk Nelson	50	
30.28 Clay Miller	40			52.27	Karl S Sander	45	5:01.93 David W LeClair	53	
30.89 Patrick J Lahey	42			■ 100 M. BUTTERFLY			5:05.33 Rob A Abcug	51	
31.15 James A Adams	43			57.17	PAUL CARTER	03	5:08.59 Phillip J King	54	
31.16 Martin J Torres	43			1:04.50	Erik A Hanssen	49	5:10.61 William C Sax	51	
35.62 Michael Schwege1	44			1:04.71	Casey K Alex	48	5:12.90 Donald C Lutton	51	
35.82 Duane Sizelove	41			1:06.88	John R Decker	46	5:20.43 Kenneth L Hansen	53	
■ 100 M. BUTTERFLY				1:08.51	Edward M Clissold	46	5:29.23 Jim Brandon	52	
55.82 MICHAEL ROSS	08			1:09.17	Cliff J Harbourt	48	5:55.18 Andrew M Perry	52	
58.11 Daniel Lotano	40			1:13.58	Brian D Knittle	47	■ 800 M. FREESTYLE		
1:00.75 Matthew J Mills	43			1:13.80	Eric C Herman	49	8:44.51 JIM MCCONICA	00	
							9:42.16 Scot A Sullivan	54	

9:53.56 Kirk Nelson	50	■ 100 M. BUTTERFLY		2:30.97 Karl E Wunderlich	55	42.63 Kirby Burkholder	59
12:50.45 Andrew M Perry	52	57.29 PAUL CARTER	07	2:37.45 Mark B Bokorney	56	■ 100 M. BREASTSTROKE	
■ 1500 M. FREESTYLE		1:00.02 Jeffrey H Roddin	51	2:38.57 Brett Ryden	58	1:06.80 DAVID GUTHRIE	16
16:33.02 JIM MC CONICA	00	1:04.01 Morten Andersen	50	2:51.22 Billy Buck	59	1:09.65 B van der Wel	55
18:01.17 Barton S Wells	53	1:14.50 William C Sax	51	2:56.86 Scott Bloom	57	1:14.95 Robert P McAdam	58
18:08.51 Scot A Sullivan	54	1:18.63 Donald C Lutton	51	■ 400 M. FREESTYLE		1:17.09 Michael Aubrey	59
18:33.00 Kirk Nelson	50	1:27.52 Andrew M Perry	52	4:16.03 MICHAEL MANN	09	1:20.31 Matthew Frentsos	58
18:56.03 Doug Winter	51	1:40.87 Kenneth Ellis	53	4:29.62 Arnaldo A Perez	58	1:28.64 Edward Kertis	58
20:24.91 D Ten Grotenhuis	54	■ 200 M. BUTTERFLY		4:44.33 Andy Cook	56	1:36.80 Kirby Burkholder	59
20:44.00 Perry A Klebahn	54	2:10.52 MIKE SHAFFER	16	4:45.51 David E Sims	58	1:42.58 Billy Buck	59
21:09.59 Chris Barta	54	2:23.35 Morten Andersen	50	5:03.97 John Moore	58	1:46.15 Dwayne L Schalles	55
22:46.02 Phillip J King	54	2:43.65 Hank H Robinson	54	5:04.17 Christopher Burke	58	2:45.98 Thomas R Stevens	59
24:51.68 Andrew M Perry	52	2:46.75 William C Sax	51	5:07.52 Stratton Smith	56	■ 200 M. BREASTSTROKE	
24:59.42 Jeffrey M Foster	54	3:33.44 Andrew M Perry	52	5:44.49 Mark B Bokorney	56	2:27.00 DAVID GUTHRIE	15
■ 50 M. BACKSTROKE		■ 100 M. INDIVIDUAL MEDLEY		5:45.35 Brett Ryden	58	2:36.91 B van der Wel	55
26.69 FRITZ BEDFORD	15	1:00.57 SCOTT HEBER	16	5:55.82 C Digilio	57	2:59.34 Michael Aubrey	59
29.85 Jeffrey H Roddin	51	1:02.20 Jeffrey H Roddin	51	6:09.57 Jim A Breidenbach	56	3:45.32 Kirby Burkholder	59
33.15 Edward H Mench	54	1:06.40 Jose J Faria	54	■ 800 M. FREESTYLE		■ 50 M. BUTTERFLY	
36.06 Viktor Frengut	51	1:12.59 Rob A Abcug	51	8:51.34 MICHAEL MANN	09	26.55 FRITZ BEDFORD	18
38.09 Steve R Dalpiaz	54	1:13.36 Steve Savage	53	9:28.52 Arnaldo A Perez	58	28.15 Evan F Ekman	56
42.61 Chris Mathes	54	1:13.45 Viktor Frengut	51	10:03.68 Andy Cook	56	28.51 B van der Wel	55
43.27 Michael A Sakara	52	1:15.41 Kenneth L Hansen	53	10:22.65 Daniel L Phillips	57	29.37 Brad V Hering	59
43.50 Mike Gaw	51	1:16.57 George Humbert	52	10:34.61 Stratton Smith	56	30.97 Scott Halliburton	58
43.95 Jonathan Ward	54	1:17.64 Kirk P Paskal	53	10:35.48 John Moore	58	31.76 John Moore	58
47.12 Philip Prud'homme	50	1:17.64 Gregg A Sherman	53	14:33.19 Dwayne L Schalles	55	32.81 Keith T Uyekawa	59
■ 100 M. BACKSTROKE		1:19.08 Jim Brandon	52	■ 1500 M. FREESTYLE		33.08 Scott M Golden	57
58.47 FRITZ BEDFORD	15	■ 200 M. INDIVIDUAL MEDLEY		17:14.15 JIM MC CONICA	05	34.47 Billy Buck	59
1:12.60 David Reddington	54	2:12.85 JEROME FRENTSOS	15	17:44.01 Arnaldo A Perez	58	34.48 Karl Kirchhofer	55
1:19.22 Kirk P Paskal	53	2:18.14 Jeffrey H Roddin	51	18:42.47 Todd E Arris	55	35.31 Peter Nimb	56
1:24.26 Steve R Dalpiaz	54	2:23.43 Morten Andersen	50	19:03.70 Andy Cook	56	■ 100 M. BUTTERFLY	
1:24.45 V Semyonov	51	2:26.35 Jose J Faria	54	19:23.45 Daniel L Phillips	57	1:00.10 DAVID SIMS	17
1:37.34 Ahmed Shinaishin	53	2:41.37 Rob A Abcug	51	19:51.51 John Moore	58	1:04.02 Evan F Ekman	56
1:39.49 Mike Gaw	51	2:43.39 David Reddington	54	23:11.40 Peter J Chandler	56	1:06.14 Arnaldo A Perez	58
■ 200 M. BACKSTROKE		2:45.50 David W LeClair	53	24:49.53 Chris Campbell	59	1:06.17 David E Sims	58
2:11.84 JAMIE FOWLER	09	2:56.99 Donald C Lutton	51	25:02.70 Ian C Foraker	57	1:09.67 Scott Halliburton	58
2:32.18 Edward H Mench	54	3:04.03 V Semyonov	51	28:13.84 John deBenedetti	58	1:15.05 Scott M Golden	57
2:38.37 Phillip J King	54	3:16.83 Andrew M Perry	52	28:42.50 Steve Reidy	57	1:19.09 Christopher Burke	58
2:47.12 David W LeClair	53	3:18.02 Daniel Covino	52	■ 50 M. BACKSTROKE		1:24.70 Kirby Burkholder	59
2:50.25 Kirk P Paskal	53	■ 400 M. INDIVIDUAL MEDLEY		27.62 STEVE WOOD	15	1:25.34 Jens Volker	55
■ 50 M. BREASTSTROKE		4:45.15 JEROME FRENTSOS	15	30.19 Clay Britt	59	1:27.70 Billy Buck	59
29.84 DAVID GUTHRIE	13	5:17.30 Morten Andersen	50	31.08 Valeriy Krishtal	55	1:27.81 Brian R Evans	56
33.35 Michael P Doane	50	5:47.58 Phillip J King	54	32.58 Arnaldo A Perez	58	■ 200 M. BUTTERFLY	
34.89 Rob A Abcug	51	5:51.13 David W LeClair	53	33.92 Jay T Kress	57	2:16.86 DAVID SIMS	17
37.07 V Semyonov	51	7:25.34 Andrew M Perry	52	34.84 Kirby Burkholder	59	2:28.78 David E Sims	58
37.62 Jim Brandon	52	7:46.01 Mike Gaw	51	36.33 Karl Kirchhofer	55	2:32.53 Arnaldo A Perez	58
39.01 Steve R Dalpiaz	54			36.96 Jim Esposito	57	2:37.40 Scott Halliburton	58
40.28 Jonathan Ward	54			38.49 Jonathan C Fong	56	2:58.33 Jens Volker	55
40.49 Jeff S Dubin	54			38.77 Keith T Uyekawa	59	3:09.24 Paul A Grecco	59
40.97 James Lucas	53			40.23 Joseph Hansen	56	■ 100 M. INDIVIDUAL MEDLEY	
41.88 Chris Mathes	54			■ 100 M. BACKSTROKE		1:01.65 JEROME FRENTSOS	20
43.24 Mike Gaw	51			1:00.78 FRITZ BEDFORD	18	1:01.65 Jerome A Frentsos	55
■ 100 M. BREASTSTROKE				1:06.89 Valeriy Krishtal	55	1:10.53 Matthew Frentsos	58
1:04.54 DAVID GUTHRIE	13			1:11.82 Thomas M Grisa	58	1:13.13 John Moore	58
1:14.17 Morten Andersen	50			1:15.80 Jay T Kress	57	1:14.73 Christopher Burke	58
1:18.31 Rob A Abcug	51			1:16.49 Stratton Smith	56	1:16.47 Stratton Smith	56
1:29.07 Jeff S Dubin	54			1:16.99 Kirby Burkholder	59	1:16.73 Keith T Uyekawa	59
1:37.87 Kerry Ness	51			1:20.68 Jim Esposito	57	1:19.52 Karl E Wunderlich	55
1:39.69 Michael A Sakara	52			1:22.72 Brett Ryden	58	1:21.74 Kirby Burkholder	59
■ 200 M. BREASTSTROKE				1:23.96 Joseph Hansen	56	1:22.43 Jonathan C Fong	56
2:21.65 DAVID GUTHRIE	13			1:24.18 Jonathan C Fong	56	1:24.36 Brian R Evans	56
2:51.72 Rob A Abcug	51			1:27.08 Brian R Evans	56	■ 200 M. INDIVIDUAL MEDLEY	
3:08.76 David W LeClair	53			■ 200 M. BACKSTROKE		2:14.60 JEROME FRENTSOS	20
3:15.90 Jeff S Dubin	54			2:15.37 LEN GUSHE	18	2:14.60 Jerome A Frentsos	55
3:30.82 Kerry Ness	51			2:32.76 Valeriy Krishtal	55	2:23.21 B van der Wel	55
3:38.86 Michael A Sakara	52			2:42.07 Stratton Smith	56	2:27.61 Arnaldo A Perez	58
3:57.49 Andrew M Perry	52			2:56.82 Kirby Burkholder	59	2:40.26 Matthew Frentsos	58
■ 50 M. BUTTERFLY				2:58.39 Jim Esposito	57	2:42.87 Christopher Burke	58
25.74 STEVE HILTABIDDLE	18			2:58.47 Paul A Grecco	59	2:44.53 Stratton Smith	56
28.05 Jeffrey H Roddin	51			3:01.91 Joseph Hansen	56	2:45.38 John Moore	58
28.17 Michael P Doane	50			■ 50 M. BREASTSTROKE		3:00.23 Kirby Burkholder	59
28.89 Morten Andersen	50			30.37 DAVID GUTHRIE	16	3:07.42 Brian R Evans	56
30.55 Viktor Frengut	51			32.05 B van der Wel	55	3:29.25 Scott Bloom	57
31.05 Hank H Robinson	54			33.61 Michael Aubrey	59	■ 400 M. INDIVIDUAL MEDLEY	
31.21 Jim Brandon	52			37.90 Jay T Kress	57	4:51.97 MICHAEL MANN	09
32.54 V Semyonov	51			39.28 Mark B Bokorney	56	5:50.92 Stratton Smith	56
32.55 Kenneth L Hansen	53			39.67 Guy A Lofts	58	6:33.03 Kirby Burkholder	59
33.42 Donald C Lutton	51			39.72 Edward Kertis	58	11:20.30 Thomas R Stevens	59
34.71 George Humbert	52			39.72 Keith T Uyekawa	59		
				40.53 Jonathan C Fong	56		
				41.00 Peter Nimb	56		

MEN 60-64

■ 50 M. FREESTYLE

24.90	RICHARD ABRAHAMS	06
27.74	Bill Sherman	62
27.85	Paul W Denison	63
28.00	Robert H Heath	63
28.37	Francisco J Parra	63
28.88	Stephen M Bollens	61
29.21	Michael R Smith	63
29.36	Bob Welchlin	63
30.44	Joe Shake	62
30.71	Carl Haynie	60
30.75	Michael B Walsh	62

■ 100 M. FREESTYLE

55.87	JACK GROSELLE	14
1:00.36	Paul W Denison	63
1:00.75	Mark A Johnston	60
1:01.55	Andy Dyer	62
1:02.05	Bill Sherman	62
1:06.84	Joe Shake	62
1:07.94	Andreas K Seibt	62
1:09.86	Jim Matysek	61
1:10.02	Alan K Rickard	63
1:10.21	Thomas C Lamar	60
1:10.80	Michael L Zabel	60

■ 200 M. FREESTYLE

2:01.65	RICK COLELLA	15
2:15.94	Paul W Denison	63
2:19.25	Andy Dyer	62
2:24.67	Andreas K Seibt	62
2:31.03	Van De Laarschot	62
2:35.20	Michael L Zabel	60
2:38.58	David G Ruff	60
2:40.74	Jim Matysek	61
2:43.87	Gregory Y Lauwers	62
2:47.35	Alan K Rickard	63
2:48.72	Greg A Nelson	60

■ 400 M. FREESTYLE

4:29.92	DAN STEPHENSON	17
4:44.55	Mark A Johnston	60
4:54.48	David L Zubero	61
5:24.50	Jim Matysek	61
5:35.51	Andreas K Seibt	62
5:39.45	Thomas C Lamar	60
5:48.30	David J Toney	63
5:53.87	Gerald S Treiman	60
5:55.38	Daniel V Bailey	63
6:02.73	Philip A Frandino	63
6:10.32	Dan Underbrink	64

■ 800 M. FREESTYLE

9:14.50	ANDREW BRAY	18
10:40.50	Steve Cutting	63
11:19.86	Andreas K Seibt	62
12:05.42	Tom J Weigand	63
12:26.68	Philip A Frandino	63
12:46.43	Gerald S Treiman	60
13:54.67	Michael Bergquist	64

■ 1500 M. FREESTYLE

17:53.29	ANDREW BRAY	18
19:58.44	Steve Cutting	63
21:31.37	Andreas K Seibt	62
22:39.07	Tom J Weigand	63
22:43.82	John Penfield	60
23:33.63	Philip A Frandino	63
23:45.66	Gerald S Treiman	60
24:00.28	Michael B Walsh	62
24:50.69	Harlan A Pinto	63
25:07.41	Richard G Freeman	62
25:28.34	Dan Underbrink	64

■ 50 M. BACKSTROKE

29.44	JAMIE FOWLER	19
31.23	Jonathan E Klein	63
32.58	Robert H Heath	63
32.93	David L Zubero	61
34.69	Bob Welchlin	63
34.91	Carl Haynie	60
36.22	Marty Hendrick	62
36.54	Francisco J Parra	63
36.90	Paul W Denison	63

36.97	Stephen M Bollens	61
37.05	Michael J Slowey	63

■ 100 M. BACKSTROKE

1:03.15	JAMIE FOWLER	19
1:06.96	Jonathan E Klein	63
1:07.58	Carl Haynie	60
1:12.95	David L Zubero	61
1:20.36	James Littlefield	60
1:20.66	Gerald S Treiman	60
1:20.69	Joe Shake	62
1:36.66	Dan Underbrink	64
1:40.51	David J Toney	63
1:43.89	Timothy J Potter	64

■ 200 M. BACKSTROKE

2:17.15	JAMIE FOWLER	19
2:29.97	Carl Haynie	60
2:37.84	Andreas K Seibt	62
2:50.76	Marty Hendrick	62
2:51.82	Gerald S Treiman	60
2:58.90	Jim Matysek	61
3:11.08	Richard K Howell	61
3:13.62	Philip A Frandino	63
3:25.45	Dan Underbrink	64
3:39.48	Timothy J Potter	64

■ 50 M. BREASTSTROKE

31.51	RICK COLELLA	15
34.44	Andy Dyer	62
35.62	Ying WuShanley	62
36.15	Brent D Miller	61
37.51	Jim Matysek	61
38.02	Andreas K Seibt	62
38.80	Al Moreno	62
39.84	Michael B Lynch	62
41.10	Bob Welchlin	63
41.47	Mark W Schreiber	60
41.73	Michael B Walsh	62

■ 100 M. BREASTSTROKE

1:09.92	RICK COLELLA	15
1:16.98	Andy Dyer	62
1:20.91	Ying WuShanley	62
1:23.31	Andreas K Seibt	62
1:23.45	Jim Matysek	61
1:25.40	Michael J Slowey	63
1:30.91	Van De Laarschot	62
1:35.41	Mark W Schreiber	60
1:36.00	David A Parler	64
1:37.04	Dan Underbrink	64
1:41.48	Gang Luo	61

■ 200 M. BREASTSTROKE

2:37.61	RICK COLELLA	11
2:58.15	Michael L Hamm	63
2:58.42	Andreas K Seibt	62
2:58.72	Jim Matysek	61
3:03.05	Ying WuShanley	62
3:12.62	Van De Laarschot	62
3:29.12	Dan Underbrink	64
3:39.06	Gang Luo	61
3:56.73	Gerald S Treiman	60
4:17.12	David J Toney	63

■ 50 M. BUTTERFLY

27.40	BRUCE KONE	19
29.55	Paul W Denison	63
30.37	Robert H Heath	63
30.45	David L Zubero	61
31.48	Francisco J Parra	63
31.51	Brent D Miller	61
33.42	David A Orwick	61
33.84	Bob Welchlin	63
34.03	Joe Shake	62
34.05	Al Moreno	62
34.21	Andreas K Seibt	62

■ 100 M. BUTTERFLY

1:03.38	MIKE LAMONICA	20
1:03.38	Mike LaMonica	60
1:10.47	Paul W Denison	63
1:15.14	Andy Dyer	62
1:15.97	Andreas K Seibt	62
1:21.65	Richard K Howell	61
1:22.89	Van De Laarschot	62
1:24.19	Paul M Webber	62

1:25.48	Jim Matysek	61
1:27.22	David G Ruff	60
1:28.06	David M Friedland	63

■ 200 M. BUTTERFLY

2:23.29	RICK COLELLA	15
2:42.56	Andreas K Seibt	62
3:09.00	Andy Dyer	62
3:09.40	Richard K Howell	61
3:10.54	Jim Matysek	61
3:38.00	Philip A Frandino	63
4:07.75	Gerald S Treiman	60
4:19.17	Roy S Sonenshein	63

■ 100 M. INDIVIDUAL MEDLEY

1:04.23	RICK COLELLA	15
1:08.33	Mark A Johnston	60
1:10.49	Paul W Denison	63
1:12.44	Andreas K Seibt	62
1:13.59	Bill Sherman	62
1:16.59	Michael R Smith	63
1:18.53	Michael B Lynch	62
1:18.71	Ying WuShanley	62
1:22.91	Thomas A Denes	63
1:23.02	Thomas C Lamar	60
1:24.12	Michael B Walsh	62

■ 200 M. INDIVIDUAL MEDLEY

2:19.96	RICK COLELLA	15
2:33.89	Mark A Johnston	60
2:37.98	Andreas K Seibt	62
2:38.60	Andy Dyer	62
2:39.86	Paul W Denison	63
2:55.97	Van De Laarschot	62
3:05.22	David G Ruff	60
3:05.52	Thomas A Denes	63
3:20.97	Gerald S Treiman	60
3:30.27	David M Friedland	63
4:06.21	Roy S Sonenshein	63

■ 400 M. INDIVIDUAL MEDLEY

5:04.54	RICK COLELLA	11
5:41.47	Andreas K Seibt	62
6:03.21	Jim Matysek	61
6:44.04	David G Ruff	60
6:56.32	Gerald S Treiman	60
7:08.14	Philip A Frandino	63
8:40.01	Roy S Sonenshein	63

MEN 65-69

■ 50 M. FREESTYLE

25.42	DOUG MARTIN	18
27.10	Jack R Groselle	66
28.59	Larry B Krauser	67
30.72	David D Cabrey	65
32.21	Roger O Beardmore	69
32.44	Scott J Neuhaus	66
32.77	Jack R Martin	69
33.12	Craig J Franz	67
35.03	David T Watts	68
36.39	John M Burke	68
38.66	Stephen A Tanner	67

■ 100 M. FREESTYLE

57.78	JACK GROSELLE	19
59.85	Jack R Groselle	66
1:03.83	Larry B Krauser	67
1:08.87	David D Cabrey	65
1:13.28	Jack R Martin	69
1:14.12	Craig J Franz	67
1:18.25	Scott J Neuhaus	66
1:20.44	David T Watts	68
1:20.92	John M Burke	68
1:26.18	Stephen A Small	68
1:26.22	Bruce E Schroeder	68

■ 200 M. FREESTYLE

2:07.56	RICK COLELLA	16
2:12.16	Jack R Groselle	66
2:25.48	Larry B Krauser	67
2:36.46	David D Cabrey	65
2:38.26	Jack R Martin	69
2:40.97	Craig J Franz	67
2:47.30	Howard W Burns	69
2:47.64	Michael S Hoffman	67

2:53.82	John M Burke	68
2:57.76	David T Watts	68
2:58.60	Stephen A Small	68

■ 400 M. FREESTYLE

4:27.91	RICK COLELLA	17
4:59.63	John B Chambers	65
5:10.25	Larry B Krauser	67
5:20.30	Ken Niemi	65
5:32.21	David D Cabrey	65
5:37.03	Craig J Franz	67
5:41.15	Jack R Martin	69
5:56.81	Howard W Burns	69
6:03.18	Tim White	65
6:04.28	John M Burke	68
6:04.36	Stephen A Small	68

■ 800 M. FREESTYLE

9:26.94	RICK COLELLA	19
10:43.74	Mark E Modjeska	67
10:57.85	Larry B Krauser	67
11:57.42	Jack R Martin	69
12:04.17	Tim White	65
12:19.45	Stephen A Small	68
12:30.43	Robert L Anderson	65
13:54.87	Richard M Whaley	68
13:56.00	Marco I Recalde	66

■ 1500 M. FREESTYLE

18:53.75	JIM MC CONICA	15
20:12.96	Fred Ferroggiaro	67
20:20.34	Mark E Modjeska	67
20:33.65	Larry B Krauser	67
21:11.71	Peter M Guadagni	65
21:39.47	Eric Durban	65
22:05.23	Lee D Harris	66
22:24.48	Jack R Martin	69
22:34.68	Tim White	65
23:15.23	Stephen A Small	68
23:17.29	Robert L Anderson	65

■ 50 M. BACKSTROKE

30.34	HUGH WILDER	12
35.13	Geoffrey A Meyer	69
37.02	John L Nixon	65
44.64	Stephen A Tanner	67
47.36	Richard S McCain	68
50.11	Marco I Recalde	66

■ 100 M. BACKSTROKE

1:07.69	HUGH WILDER	12
1:14.03	Jeffrey Boatright	67
1:17.79	Geoffrey A Meyer	69
1:18.65	John L Nixon	65
1:20.50	Ken Niemi	65
1:31.17	James J Stretch	69
1:43.24	Richard S McCain	68
1:43.81	Stephen A Tanner	67

■ 200 M. BACKSTROKE

2:30.92	TOM WOLF	19
2:53.24	Ken Niemi	65
2:54.96	John L Nixon	65
3:19.51	James J Stretch	69
4:35.90	Michael F Boyle	69

■ 50 M. BREASTSTROKE

32.50	RICK COLELLA	16
36.75	Harvey G Seybold	66
40.97	Charlie Salcetti	65
41.01	Bill D Krieger	66
42.26	Stephen Dougherty	69
42.86	Scott J Neuhaus	66
44.46	Howard W Burns	69
44.76	Mark C Walters	68
46.55	Bruce E Schroeder	68
49.17	Brad Henning	65
52.01	Stephen A Tanner	67

■ 100 M. BREASTSTROKE

1:11.82	RICK COLELLA	19
1:20.79	Harvey G Seybold	66
1:30.39	Bill D Krieger	66
1:30.55	Stephen Dougherty	69
1:32.54	Charlie Salcetti	65
1:37.27	Jack R Martin	69
1:37.55	Scott J Neuhaus	66
1:40.09	Richard S McCain	68

1:44.03	Roger O Beardmore	69	3:03.59	Dan Winterrowd	70	■ 200 M. BREASTSTROKE	7:52.71	Marcos Szeinfeld	75	
1:46.00	Bruce E Schroeder	68	3:15.28	Kenneth R Hinga	71	2:55.87 ROBERT STRAND	16	7:57.15	Lawrence Mueller	76
1:49.64	Brad Henning	65	3:21.86	Tom Cornell	73	3:24.00 Dan Morrow	71	8:01.00	Michael C Nordby	79
■ 200 M. BREASTSTROKE			3:28.54	Jet Lowe	74	3:59.90 Bill Durell	70	■ 800 M. FREESTYLE		
2:36.85	RICK COLELLA	17	4:00.49	John H Anderson	70	4:07.97 Jack Cothren	71	10:59.10	DAVID RADCLIFF	09
3:22.13	Stephen Dougherty	69	■ 400 M. FREESTYLE			9:13.09 Wallace C Thomas	72	15:59.35	John V Zeigler	75
3:25.08	Bill D Krieger	66	4:56.95	DAN KIRKLAND	18	■ 50 M. BUTTERFLY		■ 1500 M. FREESTYLE		
3:29.08	Scott J Neuhaus	66	5:05.30	Rick B Walker	70	29.52 RICHARD ABRAHAMS	15	20:39.50	DAVID RADCLIFF	09
3:41.71	Bruce E Schroeder	68	5:12.75	Dan L Kirkland	72	32.56 Lee Childs	72	27:40.77	Thomas E McCarty	75
4:09.03	Brad Henning	65	5:49.65	Bob E Couch	73	34.92 George L Schmidt	70	29:37.64	Ted Hayes	75
4:59.64	Michael F Boyle	69	5:56.09	David C Harmon	71	36.95 Bob E Couch	73	31:40.66	Richard Durringer	79
5:12.39	Jamie A Miller	66	6:03.36	Roger F Leonard	72	38.77 Richardson Rivera	70	32:04.16	Neil E Hart	75
■ 50 M. BUTTERFLY			6:13.94	Dan Winterrowd	70	39.58 Jay Brzezinski	73	32:35.67	John V Zeigler	75
28.65	DOUG MARTIN	18	6:28.21	Richardson Rivera	70	42.51 Steven B Peterson	74	■ 50 M. BACKSTROKE		
37.19	Mark C Walters	68	6:48.57	Bill Durell	70	44.72 Steven H Olsen	70	33.87	RICHARD BURNS	18
40.50	Marco I Recalde	66	11:34.18	Wallace C Thomas	72	■ 100 M. BUTTERFLY		44.90	Mike R Freshley	79
55.55	Bruce E Schroeder	68	■ 800 M. FREESTYLE			1:07.56 RICHARD ABRAHAMS	15	52.62	Michael C Nordby	79
■ 100 M. BUTTERFLY			10:17.73	DAN KIRKLAND	18	1:41.26 Stephen W Fogg	72	1:01.19	Marcos Szeinfeld	75
1:05.37	LAWRENCE DAY	16	10:39.62	Dan L Kirkland	72	1:42.26 Gary M Fine	70	■ 100 M. BACKSTROKE		
1:09.40	Jack R Groselle	66	10:47.93	Rick B Walker	70	2:16.76 Bill Durell	70	1:14.03	RICHARD BURNS	19
1:13.03	John B Chambers	65	12:32.64	Dan Winterrowd	70	■ 200 M. BUTTERFLY		1:48.52	David L Robinson	77
1:20.13	Ken Niemi	65	13:54.15	Bill Durell	70	2:52.80 DOUGLAS SPRINGER	16	1:50.78	Michael C Nordby	79
1:24.64	Mark C Walters	68	23:19.11	Wallace C Thomas	72	3:40.97 Gary M Fine	70	■ 200 M. BACKSTROKE		
2:54.04	Jamie A Miller	66	■ 1500 M. FREESTYLE			4:45.72 Bill Durell	70	2:44.04	RICHARD BURNS	18
■ 200 M. BUTTERFLY			19:46.94	DAN KIRKLAND	19	■ 100 M. INDIVIDUAL MEDLEY		3:35.04	Eliot Winokur	76
2:25.35	RICK COLELLA	17	20:02.86	Rick B Walker	70	1:12.74 STEVEN HECK	19	3:56.58	John V Zeigler	75
2:41.88	John B Chambers	65	20:16.74	Dan L Kirkland	72	1:18.91 Lee Childs	72	4:04.53	Michael C Nordby	79
3:31.05	Mark C Walters	68	23:11.34	Steven B Peterson	74	1:18.97 Jim Clemmons	70	5:01.91	Marcos Szeinfeld	75
■ 100 M. INDIVIDUAL MEDLEY			23:34.39	Dan Winterrowd	70	1:19.62 George L Schmidt	70	■ 50 M. BREASTSTROKE		
1:05.43	RICK COLELLA	16	24:15.87	Thomas H Knopf	73	1:29.12 Eugene T Pot	70	38.35	MIKE FRESHLEY	16
1:11.79	Jack R Groselle	66	27:50.15	Leland H Faust	74	1:29.45 David C Harmon	71	46.80	Henry E Cole	76
1:19.97	Geoffrey A Meyer	69	41:53.84	Wallace C Thomas	72	1:29.69 Steven B Peterson	74	47.01	R Pendergrass	79
1:25.05	Howard W Burns	69	■ 50 M. BACKSTROKE			1:31.45 Stephen W Fogg	72	47.58	Michael A Laux	79
1:28.40	mitchel S Hoffman	67	33.09	HUGH WILDER	17	1:31.84 Dan Morrow	71	48.75	Ronald E Greger	76
1:32.38	Scott J Neuhaus	66	37.46	George L Schmidt	70	1:36.88 Doug S Thompson	72	52.69	Darryl W Sjoberg	75
1:44.77	Marco I Recalde	66	39.00	Jay Brzezinski	73	1:39.89 Bruce H Bader	70	55.64	William L Chadsey	78
1:47.60	Stephen A Tanner	67	39.81	Stephen G Wright	71	■ 200 M. INDIVIDUAL MEDLEY		55.89	John V Zeigler	75
■ 200 M. INDIVIDUAL MEDLEY			40.82	Roger F Leonard	72	2:40.45 HUBIE KERNS	19	59.56	Michael C Nordby	79
2:20.35	RICK COLELLA	18	41.79	Bob E Couch	73	2:52.42 Jim Clemmons	70	1:00.84	Joseph de Lauzon	78
3:02.49	Stephen Dougherty	69	43.30	Bruce H Bader	70	3:14.92 David C Harmon	71	■ 100 M. BREASTSTROKE		
3:15.92	Howard W Burns	69	45.72	Doug S Thompson	72	3:25.73 Stephen W Fogg	72	1:25.38	MIKE FRESHLEY	16
3:25.25	Roger O Beardmore	69	47.89	David B Jennings	73	4:26.24 Jet Lowe	74	1:40.20	Mike R Freshley	79
3:53.35	Bruce E Schroeder	68	48.32	Steven B Peterson	74	8:09.47 Wallace C Thomas	72	1:43.96	Henry E Cole	76
■ 400 M. INDIVIDUAL MEDLEY			48.53	Richardson Rivera	70	■ 400 M. INDIVIDUAL MEDLEY		1:46.78	R Pendergrass	79
5:03.34	RICK COLELLA	17	■ 100 M. BACKSTROKE			5:48.15 ALEK SHESTAKOV	19	1:51.47	Ronald E Greger	76
5:44.70	Jeffrey Boatright	67	1:12.09	RICHARD BURNS	13	6:08.30 Jim Clemmons	70	1:55.73	Darryl W Sjoberg	75
			1:20.77	George L Schmidt	70	7:23.41 Stephen W Fogg	72	1:56.76	John V Zeigler	75
			1:29.78	Stephen G Wright	71	7:54.89 Gary M Fine	70	2:04.74	David L Robinson	77
			1:30.31	Frank Warner	71	8:03.56 Bill Durell	70	2:10.03	William L Chadsey	78
			1:34.59	Doug S Thompson	72			2:15.76	Joseph de Lauzon	78
			1:45.06	David B Jennings	73			■ 200 M. BREASTSTROKE		
			■ 200 M. BACKSTROKE					3:06.82	MIKE FRESHLEY	16
			2:38.01	RICHARD BURNS	13			3:38.39	Mike R Freshley	79
			2:58.39	Jim Clemmons	70			3:44.55	Henry E Cole	76
			3:10.83	Frank Warner	71			4:07.13	Lawrence Mueller	76
			3:16.18	Stephen G Wright	71			4:07.87	Ronald E Greger	76
			3:30.13	Bruce H Bader	70			4:07.90	John V Zeigler	75
			3:40.83	Bill Durell	70			4:08.30	Michael A Laux	79
			7:17.93	Wallace C Thomas	72			4:13.94	R Pendergrass	79
			■ 50 M. BREASTSTROKE					4:27.40	David L Robinson	77
			35.97	ROBERT STRAND	16			4:29.36	Darryl W Sjoberg	75
			40.23	George L Schmidt	70			■ 50 M. BUTTERFLY		
			41.22	Eugene T Pot	70			32.41	RICHARD BURNS	18
			42.23	Dan Morrow	71			47.63	Eliot Winokur	76
			43.43	Steven B Peterson	74			58.25	John V Zeigler	75
			45.91	Richardson Rivera	70			■ 100 M. BUTTERFLY		
			46.96	Doug S Thompson	72			1:17.59	RICHARD BURNS	19
			47.14	Jay Brzezinski	73			1:48.24	Eliot Winokur	76
			47.51	Steven H Olsen	70			1:58.16	Roger M Golden	78
			56.04	Neil S Eichelbaum	74			2:06.43	John V Zeigler	75
			57.74	Jack Cothren	71			■ 200 M. BUTTERFLY		
			■ 100 M. BREASTSTROKE					3:30.32	DAVE NOBLE	18
			1:19.04	DOUGLAS SPRINGER	16			4:02.14	Eliot Winokur	76
			1:32.41	Dan Morrow	71			4:43.06	John V Zeigler	75
			1:33.17	George L Schmidt	70			■ 100 M. INDIVIDUAL MEDLEY		
			1:48.07	Bill Durell	70			1:17.58	MIKE FRESHLEY	16
			1:48.97	David B Jennings	73			1:32.99	Mike R Freshley	79
			1:50.84	Kenneth R Hinga	71			1:44.27	David L Robinson	77
			2:02.43	Jack Cothren	71			1:56.66	Michael C Nordby	79
			2:14.64	Neil S Eichelbaum	74			2:01.62	Marcos Szeinfeld	75

[illegible]

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

WOMEN'S RELAYS				ERIN REILLY CARA DAVIDOFF No Relays				PALM 4:59.45 Sarah Breaux 33 Tara K McCaskill 19 Erin C Moro 42 Jessica Ballard 32				Jamie Zazella 44 Erin C Moro 42 NCMS 4:54.91 Alicia K Uhl 43 Margaret Collins 57 Celia Wolff 54 Karen M Stump 42			
200 M. FREE REL WOMEN 72+				400 M. FREE REL WOMEN 100+				800 M. FREE REL WOMEN 120+				400 M. MEDLEY R WOMEN 160+			
GOLDEN ROAD AQUA 1:51.69 17				BOSTON UNIVERSIT 4:04.38 14				RED TIDE OF NYC 8:56.27 11				NORTH CAROLINA M 4:31.32 19			
MEGAN JEX				KELSEY WILSON				KAITLIN MOUGHTY				KERRY LINDAUER			
CAITLIN HECKER				KELSEY ROGGENSACK				SUSAN WAGER				SARA DUNN			
OLGA PISKUNOVA				ILDIKO SZEKELY				KRISTIN GARY				IRISH HOLLAND			
L IBANEZ LOPEZ				ELIZABETH MANCUSO				NANCY JO				ERIKA BRAUN			
PSM 2:12.00				No Relays				No Relays				SHARK 5:17.53			
Jordyn Gates 21				400 M. MEDLEY R WOMEN 100+				200 M. FREE REL WOMEN 160+				Ann K Stewart 50			
Emily K Deardorff 23				ARIZONA MASTERS 4:34.40 10				NORTH CAROLINA M 1:48.08 13				Brittany Fried 23			
Megan E Shomaker 21				KELLY HARRIGAN				SUE WALSH				Melissa D Varlas 47			
Maddie Amans 20				HANNAH CALDAS				JENNIFER STRINGER				Bridget Keller 50			
200 M. MEDLEY R WOMEN 72+				LINDSEY URBATCHKA				ALICIA UHL				800 M. FREE REL WOMEN 160+			
WALNUT CREEK MAS 2:07.15 09				WHITNEY WARMAN				ERIKA BRAUN				RED TIDE OF NYC 8:56.55 09			
CHRISTINA MCGOWAN				No Relays				GERM 2:08.96				JANE KELSEY			
REBECCA TUKUA				800 M. FREE REL WOMEN 100+				Caren C Bancroft 50				FALL WILLEBOORDSE			
MARY STREUMPF				ARIZONA MASTERS 8:58.27 11				Lisa M Chin 39				SUSAN WAGER			
ALEXANDRA LEE				HANNAH CALDAS				Johanna Schneider 47				KRISTIN GARY			
PSM 2:27.72				SHAUNA NELSON				Dorota M Hassett 43				No Relays			
Megan E Shomaker 21				LINDSEY URBATCHKA				PSM 2:17.75				200 M. FREE REL WOMEN 200+			
Julie N Moss 21				KELLY HARRIGAN				Leanne Carlson 49				CLUB TRIBE 1:54.26 20			
Emily K Deardorff 23				No Relays				J McKerring 46				MARIE RESTREPO			
Jordyn Gates 21				200 M. FREE REL WOMEN 120+				Shannon M Jordan 42				FALL WILLEBOORDSE			
PSM 2:56.15				RED TIDE OF NYC 1:51.99 11				Monique S Turner 41				SUSAN WILLIAMS			
Marysia H Smith 21				KAITLIN MOUGHTY				KM 2:27.66				MARGARET CONZE			
Kait E Schultz 19				NANCY JO				Carol L Nelson 54				1693 1:54.26			
Maddie Amans 20				KRISTIN GARY				Kim J Bowler 37				Marie Restrepo 58			
Gwen D Brewer 19				SUSAN WAGER				Aida C Patterson 59				Fall Willeboordse 54			
400 M. FREE REL WOMEN 72+				SHARK 2:06.42				Emily D Kerins 29				Susan O Williams 54			
THE OLYMPIC CLUB 3:58.11 10				O Promchitmart 28				PSM 2:41.91				Margaret G Conze 49			
ERIN REILLY				Brittany Fried 23				Julie Gold 51				SHARK 2:14.74			
MEG GILL				Rebecca A Aten 44				Ginny Z Connelly 48				Ann K Stewart 50			
O'DONNELL-MCCARTH				Bridget Keller 50				Kali S Berg 34				Ellen K Bennett 57			
BROOKE BISHOP				TERR 2:06.97				Sarah Wheatley 33				Cathy A Fedako 59			
PALM 4:36.67				M Crnogorčević 26				200 M. MEDLEY R WOMEN 160+				Karen L Einsidler 64			
Delaney S Stone 24				Courtney Randolph 29				SAN DIEGO SWIM M 2:06.09 03				Margaret G Conze 49			
Sophia Vanderpool 19				Laura C Rose 34				K PIPES-NEILSEN				SHARK 2:14.74			
Chelsea Savage 22				Mollie K Grover 39				CAROLINE KRATTLI				Ann K Stewart 50			
Sarah Breaux 33				RMST 2:35.72				JANET COOVER				Ellen K Bennett 57			
400 M. MEDLEY R WOMEN 72+				Erin A McCullough 28				VICKY DAVIDSON				Cathy A Fedako 59			
METRO MASTERS SW 4:42.04 04				Andrea Pattison 45				SHARK 2:19.00				Karen L Einsidler 64			
KATHERINE FAY				Kinsey Smith 24				Ann K Stewart 50				ANCM 2:25.27			
MEGAN GRIFFIS				Elizabeth Weigand 58				Casey M Keiber 43				Hannah G Rubin 45			
SANDY ENDO				200 M. MEDLEY R WOMEN 120+				Melissa D Varlas 47				Holly A Donnelly 48			
ERIN ABBEY				RED TIDE OF NYC 2:04.31 09				Laurel D Varnell 29				Cathy C Gainor 53			
No Relays				KRISTIN GARY				PSM 2:46.46				Nanci K Sundel 55			
800 M. FREE REL WOMEN 72+				TAL SHPAIZER				Leanne Carlson 49				WMAC 2:42.49			
TERRAPIN MASTERS 9:11.28 04				FALL WILLEBOORDSE				J McKerring 46				Kris Van Handel 38			
LILLIAN HNATH				SUSAN WAGER				Shannon M Jordan 42				Alyssa C Price 50			
KELLY BOWMAN				No Relays				Monique S Turner 41				Suzi Green 59			
JENNIFER TEERLINK				400 M. FREE REL WOMEN 120+				KM 2:56.87				Laurie J Alioto 62			
MEREDITH STAKEM				RED TIDE OF NYC 4:09.95 08				Emily D Kerins 29				ANCM 2:50.63			
No Relays				SUSAN WAGER				Carol L Nelson 54				Julie Bargeski 57			
200 M. FREE REL WOMEN 100+				KELLY MCPHERSON				Aida C Patterson 59				Jody C Gan 55			
MICHIGAN MASTERS 1:45.93 96				TAL SHPAIZER				Kim J Bowler 37				Lynda E Honberg 68			
DYNE BURRELL				KRISTIN GARY				PSM 3:12.53				Kendra Oehlerich 38			
SUSIE DEVLIN				No Relays				Ginny Z Connelly 48				PSM 3:10.63			
MARY MUETING				400 M. MEDLEY R WOMEN 120+				Kali S Berg 34				Amy M Arisco 53			
SHEILA TAORMINA				MISSION VIEJO MA 4:33.44 09				Sarah Wheatley 33				Nancy Wong 65			
No Relays				AHELEE SUE OSBORN				Julie Gold 51				Debi M Overby 56			
200 M. MEDLEY R WOMEN 100+				CYNTHIA LEWIS				400 M. FREE REL WOMEN 160+				Sonia M Evans 51			
THE OLYMPIC CLUB 2:02.98 12				REBEKAH OLSEN				RED TIDE OF NYC 4:03.25 09				ANCM 3:15.12			
O'DONNELL-MCCARTH				KIMBERLEE FRITH				FALL WILLEBOORDSE				Stephanie A Sugg 57			
KATY HOUSTON								JANE KELSEY				Deborah Yocheison 66			
								SUSAN WAGER				Marci Goldberg 36			
								KRISTIN GARY				Pam Hepp 61			
								PALM 4:19.59				200 M. MEDLEY R WOMEN 200+			
								Jessica Ballard 32				CLUB TRIBE 2:09.11 19			
								Stacey L Bruce 46				FALL WILLEBOORDSE			
												KRISTEN HARRIS			
												SUSAN WILLIAMS			
												MARIE RESTREPO			

1693	2:09.72	Bonnie W Johnson	50	400 M. MEDLEY R WOMEN 280+	Avery J Madril	21
Susan O Williams	54	Lynda E Honberg	68		Nathan Bock	22
Fall Willeboordse	54			VIRGINIA MASTERS 6:28.36 20	200 M. MEDLEY R MEN 72+	
Margaret G Conze	49	400 M. FREE REL WOMEN 240+		BETH SCHREINER		
Marie Restrepo	58			BARBARA BOSLEGO		
SHARK	2:34.13	UCLA	4:30.74 16	S LOFTUS-CHARLEY	PHOENIX SWIM CLU 1:48.69 17	
Holly Campbell	59	JACKI HIRSTY		ANN LYTTLE	KEN BARCINAS	
Andrea Dombrowski	53	CHRISTIE CIRAULO		VMST	ELI WONG	
Jennifer L Ritter	37	JENNY COOK		Beth Schreiner	STANISLAV SAIKO	
Karen L Einsidler	64	VERONICA HIBBEN		Barbara E Boslego	GRANT GAMROTH	
		RMST	5:14.85	S Loftus-Charley	PSM	2:13.92
400 M. FREE REL WOMEN 200+		Kim M Brightwell	60	Ann B Lyttle	Avery J Madril	21
		Mandy Dawson	58		Andrew B Baesler	20
CONEJO VALLEY MA 4:20.42 19		Denise Wetzel	55	800 M. FREE REL WOMEN 280+	Jordan K Anderson	22
ARLETTE GODGES		Denise Kirwan	68		Nate Jo	21
BECKY CLEAVANGER		SHARK	6:57.70	VIRGINIA MASTERS 12:45.85 17	400 M. FREE REL MEN 72+	
EVE MAIDENBERG		Jennifer L Ritter	37	BARBARA BOSLEGO		
JILL GELLATLY		Ann H Guins	67	JOHNNIE DETRICK	SWIM FORT LAUDER 3:37.62 13	
GERM	4:47.59	Carol Mitchell	71	TERRY SUE GAULT	VICENTE ANDRADE	
Denise L Dombay	54	Jan H Miller	77	S LOFTUS-CHARLEY	KRISTOF KERTESZ	
Jeanne L Lappin	65			No Relays	JORGE ANDRADE	
Lisa M Chin	39	400 M. MEDLEY R WOMEN 240+		200 M. FREE REL WOMEN 320+	ENZO PAZOS	
Dorota M Hassett	43	OREGON MASTERS	5:12.09 18		No Relays	
PALM	5:10.56	K ANDRUS-HUGHES		FLORIDA MAVERICK 3:25.71 02	400 M. MEDLEY R MEN 72+	
E De Herder	62	COLETTE CRABBE		JEAN TROY		
K Gasparovic	33	LAURA WORDEN		KAY SCHIMPF	SWIM FORT LAUDER 3:56.49 13	
Maria L Elias	56	ARLENE DELMAGE		GERTRUD ZINT	VICENTE ANDRADE	
Susan A Francis	67	RMST	6:00.10	FLORENCE CARR	KRISTOF KERTESZ	
		Kim M Brightwell	60	No Relays	ENZO PAZOS	
400 M. MEDLEY R WOMEN 200+		Mandy Dawson	58	200 M. MEDLEY R WOMEN 320+	JORGE ANDRADE	
NORTH TEXAS LONE 4:48.61 15		Denise Wetzel	55		No Relays	
STEPHANIE STONE		Denise Kirwan	68	WALNUT CREEK MAS 4:09.65 11	800 M. FREE REL MEN 72+	
MAUREEN REA		800 M. FREE REL WOMEN 240+		BARBARA OWENS		
LISA MIZE		NORTH TEXAS LONE 10:25.22 15		ANN HIRSCH	SOUTH BAY SWIM T 8:16.36 09	
LYNN MORRISON		KRISTIN HENDERSON		JOAN ALEXANDER	DEVIN BRADY	
No Relays		LYNN MORRISON		DIXIE GERMOLUS	JEFF HART	
800 M. FREE REL WOMEN 200+		HEIDI ERNST		No Relays	JAMES ECKSTEIN	
		JACKI HIRSTY		400 M. FREE REL WOMEN 320+	PATRICK JACOBSON	
UCLA BRUIN MASTE 9:29.43 13		No Relays			No Relays	
VERONICA HIBBEN		200 M. FREE REL WOMEN 280+		VMST		
CHRISTIE CIRAULO		OREGON MASTERS	2:27.71 17	7:46.75 15	200 M. FREE REL MEN 100+	
LAURIE DODD		JANET GETTLING		JOHNNIE DETRICK		
ERIKA STEBBINS		JOY WARD		JEANNE MEREDITH	GOLDEN ROAD AQUA 1:31.58 15	
No Relays		SANDI ROUSSEAU		TERRY SOKOLIK	MARIO MARSHALL	
200 M. FREE REL WOMEN 240+		MARGARET TOPPEL		MARCIA BARRY	NICHOLAS KORTH	
UCLA	2:02.15 16	SHARK	3:10.03	No Relays	ALEXANDER ACEINO	
JACKI HIRSTY		Nancy Kryka	65	400 M. MEDLEY R WOMEN 320+	IVAN SERRANO	
CHRISTIE CIRAULO		Carol Mitchell	71		No Relays	
JENNY COOK		Jan H Miller	77	VIRGINIA MASTERS 9:55.29 11	200 M. MEDLEY R MEN 100+	
VERONICA HIBBEN		June Carson	72	MARIANNA BERKLEY		
GERM	3:18.22	200 M. MEDLEY R WOMEN 280+		MIRIAM TUOVILA	GOLDEN ROAD AQUA 1:39.29 16	
Linda S Carter	78	OREGON MASTERS	2:44.72 17	IDA HLAVACEK	TONY COX	
Barbara S Mallon	53	JOY WARD		JEANNE MEREDITH	NICHOLAS KORTH	
C Noonan Sturm	61	JANET GETTLING		No Relays	MARIO MARSHALL	
Deborah A Gilgore	60	SANDI ROUSSEAU		800 M. FREE REL WOMEN 320+	LUKE PECHMANN	
200 M. MEDLEY R WOMEN 240+		MARGARET TOPPEL		VMST	No Relays	
NORTH TEXAS LONE 2:19.60 15		SHARK	3:02.34	17:14.70 15	400 M. FREE REL MEN 100+	
MONICA BAILEY		Diann Uustal	74	LAURA WALKER		
KRISSY MACCURDY		June Carson	72	JEANNE MEREDITH	GOLDEN ROAD AQUA 3:24.61 15	
LYNN MORRISON		Nancy Kryka	65	TERRY SOKOLIK	ALEXANDER ACEINO	
C MCKELVEY		Carol Mitchell	71	MARCIA BARRY	NICKOLAS POPOV	
BSMT	2:41.06	400 M. FREE REL WOMEN 280+		No Relays	MARIO MARSHALL	
Wendy S McNamara	66	VIRGINIA MASTERS 5:30.90 19			DIMITRI COLUPAEV	
L Albershardt	60	BARBARA BOSLEGO		200 M. FREE REL MEN 72+	No Relays	
Holly S Apple	56	BETH SCHREINER			400 M. MEDLEY R MEN 100+	
Patti Kaszuba	60	ANN LYTTLE		PHOENIX SWIM CLU 1:36.70 17		
SHARK	3:20.93	S LOFTUS-CHARLEY		ELI WONG	FORD AQUATICS	3:43.64 13
Chris S Gilligan	77	VMST	5:44.14	KEN BARCINAS	DARIAN TOWNSEND	
Ann H Guins	67	Beth Schreiner	79	STANISLAV SAIKO	MARCUS TITUS	
Brittany Fried	23	Barbara E Boslego	69	GRANT GAMROTH	TYLER DEBERRY	
Jan H Miller	77	Ann B Lyttle	72		CARL MILLER	
ANCM	3:40.18	S Loftus-Charley	69	PSM	No Relays	
Linda K Foley	65			Nate Jo		
Deborah Yocheison	66			Connor M DeMarco		

800 M. FREE REL	MEN	100+	ANDERS RASMUSSEN	400 M. MEDLEY R	MEN	160+	SCM	4:07.95	
			M STINCHCOMBE				Trent Shino	38	
NEW ENGLAND MAST 7:43.72 13			TERR	1:54.61	LONGHORN AQUATIC 3:50.93 08		Larry B Krauser	67	
TOBIAS WORK			Michael P Doane	50	ANDERS RASMUSSEN		Robert H Heath	63	
MICHAEL EMMONS			Stephen D Payne	59	TODD BARTEE		Ryan M Driscoll	36	
DANIEL MORAN			Brett C Laplante	32	TYLER BLESSING		SHARK	4:18.61	
ERIC NILSSON			Grant W Gamble	29	MIKE VAROZZA		Jason E Schwartz	45	
No Relays			NCMS	1:55.38	NCMS	5:58.12	Mark B Bokorney	56	
			Sonny Nguyen	41	Sonny Nguyen	41	Jim Matysek	61	
			David B Dunson	48	David B Dunson	48	Shawn G Johnson	41	
200 M. FREE REL	MEN	120+	Seth Hall	39	Seth Hall	39	NCMS	5:07.56	
			Scott J Dallamura	42	Jamie A Miller	66	Sonny Nguyen	41	
SOUTHERN CAL AQU 1:32.97 09			GERM	2:07.71			Paul W Denison	63	
MATTHEW CORNUÉ			Eduardo N Arispe	43	800 M. FREE REL	MEN	160+	John Moore	58
MATTHEW MCGINNIS			Steven Krempasky	33			David G Ruff	60	
PETER FORD			Bryan A Main	47	LONGHORN AQUATIC 7:52.82 09		PALM	5:27.56	
DAN WEGNER			Dan Thomas	63	TYLER BLESSING		Gonzalez-Pereyra	47	
WMAC	1:49.85		PSM	2:15.72	MIKE VAROZZA		Dwayne L Schalles	55	
Stu J Schaefer	47		Matt Castle	49	TODD BARTEE		David A Parler	64	
Derrick O'Donnell	32		A Hernandez	46	ANDERS RASMUSSEN		Philip A Frandino	63	
Cy B Mistry	31		Karl S Sander	45	No Relays				
Brandon O'Donnell	30		Justen J Berg	39					
200 M. MEDLEY R	MEN	120+	200 M. MEDLEY R	MEN	160+	200 M. FREE REL	MEN	200+	
							LONGHORN AQUATIC 3:59.68 12		
BAYLOR / LONE ST 1:45.01 94			LONGHORN AQUATIC 1:45.13 08		BLU FROG TEAM	1:38.79 10	ANDERS RASMUSSEN		
JAY YARID			ANDERS RASMUSSEN		AMBROSE GAINES		DAVID GUTHRIE		
GREG RHODENBAUGH			TODD BARTEE		KEITH SWITZER		JIM SAUER		
BOBBY PATTEN			TYLER BLESSING		MARC MIDDLETON		MIKE VAROZZA		
MOOK RHODENBAUGH			MIKE VAROZZA		SCOT WEISS		SHARK	4:41.42	
TERR	2:07.16		SHARK	2:01.51	SCM	1:46.49	Edward M Clissold	46	
Grant W Gamble	29		Edward M Clissold	46	Trent Shino	38	Edward H Mench	54	
Brett C Laplante	32		Eric P Cullen	34	Larry B Krauser	67	Arnaldo A Perez	58	
Santiago Solares	47		Jason E Schwartz	45	Robert H Heath	63	Scott Jarr	53	
Michael P Doane	50		Shawn G Johnson	41	Ryan M Driscoll	36	PALM	5:43.02	
			NCMS	2:08.16	SHARK	1:49.14	Kirby Burkholder	59	
400 M. FREE REL	MEN	120+	Seth Hall	39	Jack R Groselle	66	Philip A Frandino	63	
SOUTHERN CAL AQU 3:23.69 09			David B Dunson	48	Jason E Schwartz	45	Michael J Malik	39	
DAN WEGNER			Scott J Dallamura	42	Arnaldo A Perez	58	Billy Buck	59	
ERIK HOCHSTEIN			Sonny Nguyen	41	Scott Jarr	53			
ERIK TOLMACHOFF			PSM	2:28.04	PSM	2:00.98	800 M. FREE REL	MEN	200+
MATTHEW MCGINNIS			Kenneth Ellis	53	Paul M Webber	62	BLU FROG TEAM	8:03.40 11	
PALM	4:18.91		Chris Mathes	54	Peter Nimb	56	AMBROSE GAINES		
Tyler P Sites	29		Trevor D Johnson	24	Jonathan Ward	54	CHARLES LYDECKER		
Michael J Malik	39		Philip Prud'homme	50	Karl Kirchhofer	55	TIM BUCKLEY		
Daniel R Thaler	33		KM	2:29.08	PSM	2:06.95	KEITH SWITZER		
Eric A Craig	29		Stephen A Tanner	67	Chris Mathes	54	No Relays		
GERM	4:39.09		Kenneth Ellis	53	Kenneth Ellis	53			
Jason J George	33		Michael Schweigel	44	Kenneth L Hansen	53	200 M. FREE REL	MEN	240+
Scott M Golden	57		Adam Mayer	29	Jeffrey Hambleton	49			
Farol L Tomson	49		Jim A Breidenbach	56	ANCM	2:10.70	BLU FROG TEAM	1:43.21 12	
F Westbrooks	20		GERM	2:30.84	Jeff S Dubin	54	RICHARD ABRAHAMS		
			Farol L Tomson	49	Takeshi Komoto	51	MARC MIDDLETON		
400 M. MEDLEY R	MEN	120+	Jason J George	33	Peter C Johnson	59	L MEISENHEIMER		
SOUTHERN CAL AQU 3:57.49 09			Bryan A Main	47	George Humbert	52	ROSS BOHLKEN		
ERIK HOCHSTEIN			Steven Krempasky	33	KM	2:14.06	SHARK	2:21.59	
DAVID SCHLESINGER			PSM	2:51.20	Jim A Breidenbach	56	Jack R Martin	69	
DAVID SCHLESINGER			Justen J Berg	39	Howard W Burns	69	Michael Bergquist	64	
ERIK TOLMACHOFF			Karl S Sander	45	Stephen A Tanner	67	John M Burke	68	
ERIK TOLMACHOFF			Matt Castle	49	Adam Mayer	29	Jim Matysek	61	
MATTHEW CORNUÉ			A Hernandez	46			PSM	2:53.19	
PALM	4:41.84				200 M. MEDLEY R	MEN	200+	Michael C Nordby	79
David E Rieder	26				LONGHORN AQUATIC 1:49.42 12		Doug S Thompson	72	
Tyler P Sites	29				ANDERS RASMUSSEN		David Hansen	60	
Steve Savage	53				DAVID GUTHRIE		Thomas R Stevens	59	
Daniel R Thaler	33				JIM SAUER				
					MIKE VAROZZA				
800 M. FREE REL	MEN	120+			SCM	2:01.34	200 M. MEDLEY R	MEN	240+
SOUTHERN CAL AQ 7:44.51 09					Robert H Heath	63	RICE AQUATIC MAS 1:54.15 18		
DAVID SCHLESINGER					Ryan M Driscoll	36	JAY YARID		
DAN WEGNER					Trent Shino	38	DAVID GUTHRIE		
ERIK TOLMACHOFF					Larry B Krauser	67	JOHN FIELDS		
ERIK HOCHSTEIN							BRUCE WILLIAMS		
No Relays							SHARK	2:08.00	
							Arnaldo A Perez	58	
200 M. FREE REL	MEN	160+					Jim Matysek	61	
LONGHORN AQUATIC 1:35.44 08							Jeffrey Boatright	67	
TYLER BLESSING							Jack R Groselle	66	
MIKE VAROZZA							ANCM	2:23.09	
							Jeffrey H Roddin	51	
							Dan Morrow	71	

David M Friedland 63	GERM 2:32.82	SHARK 4:04.54	MIXED RELAYS
David C Harmon 71	Greg A Nelson 60	David W Oakes 80	
SHARK 2:38.64	David L Robinson 77	Michael A Laux 79	200 M. FREE REL MIXED 72+
Jonathan C Fong 56	Ronald E Greger 76	Martin Hollander 81	
Jan Soderstrom 75	Stephen G Wright 71	Jack Mitchell 81	THE OLYMPIC CLUB 1:43.33 95
Daniel K Paulling 34	SHARK 3:06.69		SHARON SCOTT
Don A Claridge 75	Tom J Weigand 63		ALICIA WALKER
PSM 3:22.89	Michael A Laux 79	400 M. FREE REL MEN 320+	JAMIE PATRICK
Michael C Nordby 79	David W Oakes 80	SAN DIEGO SWIM M 5:40.37 07	MARTIN HERMANN
Doug S Thompson 72	Jack Mitchell 81	FRANK PIEMME	PSM 2:02.75
David Hansen 60		DALE WEBSTER	Nathan Bock 22
Thomas R Stevens 59	200 M. MEDLEY R MEN 280+	JURGEN SCHMIDT	Megan E Shomaker 21
	VENTURA COUNTY M 2:12.29 19	BOB BEST	Julie N Moss 21
400 M. FREE REL MEN 240+	STEVEN HECK	RMST 9:02.06	Jordan K Anderson 22
BLU FROG TEAM 3:56.97 12	HUBIE KERNS	Frank T Manheim 90	
ROSS BOHLKEN	GLENN GRUBER	Gordon M Gerson 84	200 M. MEDLEY R MIXED 72+
MARC MIDDLETON	BRUCE ROLLINS	William L Chadsey 78	
L MEISENHEIMER	SHARK 2:46.29	Nick Nobbe 82	THE OLYMPIC CLUB 1:52.26 10
RICHARD ABRAHAM	Bob E Couch 73		MATT SCANLAN
SHARK 4:09.69	Rick B Walker 70	400 M. MEDLEY R MEN 320+	GRAHAM LENTZ
Jack R Groselle 66	Tom Cornell 73	MICHIGAN MASTERS 6:35.34 16	MEG GILL
Edward M Clissold 46	John M Burke 68	RAY MARTIN	BROOKE BISHOP
Rick B Walker 70		JOEL LOCKWOOD	PSM 2:22.84
Arnaldo A Perez 58	400 M. FREE REL MEN 280+	ERIK LOKENSGARD	Frances Vail 21
SHARK 5:09.62	GOLD COAST MASTE 4:21.85 15	WALLIE JEFFRIES	Emily K Deardorff 23
Bob E Couch 73	LEE CHILDS	No Relays	Connor M DeMarco 23
Jonathan C Fong 56	JAN SODERSTROM		Nathan Bock 22
Steve Liles 53	KEEFE LODWIG	800 M. FREE REL MEN 320+	
Don A Claridge 75	DAVID QUIGGIN	MICHIGAN MASTERS 12:15.50 16	400 M. FREE REL MIXED 72+
PALM 5:11.18	SHARK 7:26.10	WALLIE JEFFRIES	METRO MASTERS SW 3:53.00 04
Kirby Burkholder 59	Michael A Laux 79	JOEL LOCKWOOD	PAUL BUREN
Billy Buck 59	Martin Hollander 81	RAY MARTIN	PAUL SCHNED
Roger O Beardmore 69	Jack Mitchell 81	ERIK LOKENSGARD	MEGAN GRIFFIS
Jay Brzezinski 73	John M Burke 68	No Relays	ERIN ABBEY
GERM 5:33.88	LOCO 7:39.24	200 M. FREE REL MEN 360+	PALM 4:24.61
Michael F Boyle 69	V Semyonov 51	FLORIDA AQUATIC 3:56.13 18	Carter Brzezinski 22
Greg A Nelson 60	David B Jennings 73	EDWIN GRAVES	David E Rieder 26
Stephen G Wright 71	Wallace C Thomas 72	JOHN CORNE	Tara K McCaskill 19
Karl E Wunderlich 55	Pete Palmer 85	WILLIAM ZANI	Skylar Jones 27
400 M. MEDLEY R MEN 240+	400 M. MEDLEY R MEN 280+	No Relays	400 M. MEDLEY R MIXED 72+
RICE AQUATIC MAS 4:19.86 18	VENTURA COUNTY M 4:59.48 19		ORANGE COAST MAS 4:20.54 09
JAY YARID	STEVEN HECK		KEITH RYAN
DAVID GUTHRIE	HUBIE KERNS		KEVIN MILLER
JOHN FIELDS	GLENN GRUBER		ALEAH AMR
BRUCE WILLIAMS	BRUCE ROLLINS		KIERSTIN COLESEN
GERM 6:01.41	GERM 7:25.00		PALM 4:39.82
Stephen G Wright 71	Michael F Boyle 69	200 M. MEDLEY R MEN 360+	Tyler P Sites 29
Ronald E Greger 76	Gang Luo 61	FLORIDA AQUATIC 4:30.72 14	Tara K McCaskill 19
Scott M Golden 57	Roger M Golden 78	ROGERS HOLMES	Chelsea Savage 22
Mark C Walters 68	David L Robinson 77	WILLIAM ADAMS	Eric A Craig 29
800 M. FREE REL MEN 240+	800 M. FREE REL MEN 280+	JOHN CORSE	
VENTURA COUNTY M 8:50.43 15	GOLD COAST MASTE 10:07.45 15	EDWIN GRAVES	800 M. FREE REL MIXED 72+
JIM MC CONICA	DAVID QUIGGIN	No Relays	TERRAPIN MASTERS 8:51.55 03
GLENN GRUBER	CAV CAVANAUGH		MEREDITH STAKEM
MICHAEL BLATT	LEE CHILDS	400 M. FREE REL MEN 360+	KELLY BOWMAN
MIKE SHAFFER	KEEFE LODWIG	FLORIDA AQUATIC 9:52.10 14	JEFFREY STRAHOTA
SHARK 8:51.11	No Relays	ROGERS HOLMES	JAMES CROWDER
Jack R Groselle 66		JOHN CORSE	No Relays
Scott Jarr 53	200 M. FREE REL MEN 320+	EDWIN GRAVES	
Rick B Walker 70	SAN DIEGO SWIM M 2:25.21 06	WILLIAM ADAMS	200 M. FREE REL MIXED 100+
Arnaldo A Perez 58	FRANK PIEMME	No Relays	PHOENIX SWIM CLU 1:40.78 13
	JURGEN SCHMIDT		HERBERT BEHM
200 M. FREE REL MEN 280+	DALE WEBSTER	800 M. FREE REL MEN 360+	JAN KONARZEWSKI
GOLD COAST MASTE 1:54.44 15	KEN KIMBALL	FLORIDA AQUATIC 21:24.39 14	ERIN CAMPBELL
KEEFE LODWIG	No Relays	ROGERS HOLMES	NORIKO INADA
JAN SODERSTROM	200 M. MEDLEY R MEN 320+	WILLIAM ADAMS	No Relays
LEE CHILDS	GEORGIA MASTERS 2:48.29 14	EDWIN GRAVES	200 M. MEDLEY R MIXED 100+
DAVID QUIGGIN	CLARKE MITCHELL	JOHN CORSE	GOLDEN ROAD AQUA 1:48.37 17
SHARK 2:19.07	ALBERT WOODS	No Relays	MARGO ACEINO
Bob E Couch 73	HAL STOLZ		LUKE PECHMANN
Tom Cornell 73	DAVID MILLER		ALEXANDER ACEINO
Rick B Walker 70			L IBANEZ LOPEZ
Don A Claridge 75			

GERM	2:19.56	ERIN CAMPBELL	PALM	5:28.24	200 M. MEDLEY R MIXED 200+	
LeeAnn Barrie	25	JAN KONARZEWSKI	Gonzalez-Pereyra	47	BLU FROG TEAM 1:57.65 12	
Clara Chan	27	No Relays	Gretchen A Seif	50	SHERI HART	
F Westbrook	20		Dwayne L Schalles	55	DANIELLE CHANCE	
Kempsey Clark	30	800 M. FREE REL MIXED 120+	Stacey L Bruce	46	MARC MIDDLETON	
400 M. FREE REL MIXED 100+		NOVAQUATICS MAST 8:25.57 12	400 M. MEDLEY R MIXED 160+		RICHARD ABRAHAMS	
GOLDEN ROAD AQUA 3:41.64 17		CYNTHIA LEWIS	COLORADO MASTERS 4:10.32 09		NCMS 2:00.03	
L IBANEZ LOPEZ		EVAN KRAUS	SHERI HART		Jonathan E Klein	63
ALEXANDER ACEINO		AMY COLLINS	S VON DER LIPPE		Sara Dunn	48
MEGAN JEX		DICKIE FERNANDEZ	CHRIS O'SULLIVAN		Scott J Dallamura	42
MARIO MARSHALL		No Relays	RICHARD ABRAHAMS		Erika L Braun	48
No Relays		200 M. FREE REL MIXED 160+	PALM 4:37.08		SHARK 2:16.59	
400 M. MEDLEY R MIXED 100+		COLORADO MASTERS 1:42.03 09	Jessica Ballard	32	Edward H Mench	54
NEW ENGLAND MAST 4:16.58 02		RICHARD ABRAHAMS	Daniel R Thaler	33	Jim Matyssek	61
BENJAMIN LO-PINTO		S VON DER LIPPE	Erin C Moro	42	Ann K Stewart	50
S MORAWSKI		SHERI HART	Steve Savage	53	Bridget Keller	50
JASON EADDY		CHRIS O'SULLIVAN	GERM 5:22.47		SFTL 2:17.03	
JESSICA STOKES		SFTL 2:04.36	Farol L Tomson	49	Cecilia McCloskey	70
GERM 5:13.98		Heather B Congdon	Johanna Schneider	47	Kristof Kertesz	27
LeeAnn Barrie	25	Kristof Kertesz	Jason J George	33	Heather B Congdon	42
Clara Chan	27	Kathleen J Stutz	Lisa M Chin	39	Marty Hendrick	62
Kempsey Clark	30	Marty Hendrick	800 M. FREE REL MIXED 160+		GERM 2:28.92	
F Westbrook	20	PSM 2:14.22	WALNUT CREEK MAS 8:26.62 09		Denise L Dombay	54
800 M. FREE REL MIXED 100+		Matt Castle	JACK SORENSEN		Karl E Wunderlich	55
NEW ENGLAND MAST 8:29.16 06		Shannon M Jordan	ALISON ZAMANIAN		Jeanne L Lappin	65
ANDREW FERGUSON		Monique S Turner	MARGE CURRAN		Scott M Golden	57
DORI MILLER		A Hernandez	ROQUE SANTOS		RMST 2:48.07	
ANDREA YTTRE		PSM 2:27.95	No Relays		Jeremy P Hanford	38
RICK CARDOSO		Philip Prud'homme	200 M. FREE REL MIXED 200+		Andrea Pattison	45
No Relays		Julie Gold	N CAROLINA MASTE 1:46.08 14		Merri Flynn	60
200 M. FREE REL MIXED 120+		Sarah Wheatley	ERIKA BRAUN		Steven N Moyer	62
EL SEGUNDO MASTE 1:41.37 00		Jeffrey Hambleton	SUE WALSH		PSM 2:48.14	
BERT BERGEN		PSM 2:39.73	JON BLANK		Leanne Carlson	49
PAIGE FRANCIS		Thomas R Stevens	JONATHAN KLEIN		J McKerring	46
D GRANER-GALLAS		Allison Hoffmire	SHARK 1:57.08		Kenneth Ellis	53
DEREK ROBINSON		Jennifer Claridge	Jack R Groselle	66	Chris Mathes	54
SHARK 1:56.96		Karl S Sander	Shawn G Johnson	41	ANCM 2:57.74	
Eric P Cullen	34	200 M. MEDLEY R MIXED 160+	Ann K Stewart	50	Pam Hepp	61
Daniel K Paulling	34	COLORADO MASTERS 1:53.38 09	Melissa D Varlas	47	Jeff S Dubin	54
Laurel D Varnell	29	SHERI HART	SHARK 2:06.05		Marci Goldberg	36
Brittany Fried	23	S VON DER LIPPE	Arnaldo A Perez	58	Joe C Redmon	61
200 M. MEDLEY R MIXED 120+		CHRIS O'SULLIVAN	Mark B Bokorney	56	400 M. FREE REL MIXED 200+	
PHOENIX SWIM CLU 1:47.51 13		RICHARD ABRAHAMS	Jennifer L Ritter	37	NORTH CAROLINA M 3:56.10 14	
NORIKO INADA		SHARK 2:09.26	Andrea Dombrowski	53	ERIKA BRAUN	
JEFF COMMINGS		Edward M Clissold	GERM 2:11.34		HENRY STEWART	
ERIN CAMPBELL		Casey M Keiber	Scott M Golden	57	SUE WALSH	
JAN KONARZEWSKI		Melissa D Varlas	Jeanne L Lappin	65	JONATHAN KLEIN	
WMAC 2:18.06		Scott Jarr	Denise L Dombay	54	SHARK 4:27.32	
Derrick ODonnell	32	PSM 2:49.86	Karl E Wunderlich	55	Scott Jarr	53
Lisa C McAbee	37	Matt Castle	PSM 2:17.59		Arnaldo A Perez	58
Brandon O'Donnell	30	Monique S Turner	Chris Mathes	54	Rebecca A Aten	44
Skyler A Lipscomb	29	Shannon M Jordan	Leanne Carlson	49	Melissa D Varlas	47
400 M. FREE REL MIXED 120+		Kenneth L Hansen	Kenneth Ellis	53	ANCM 6:05.52	
GOLDEN ROAD AQUA 3:48.17 18		PSM 3:17.50	J McKerring	46	Todd J Moses	46
MEGAN MELGAARD		Amy M Arisco	ANCM 2:18.86		Bonnie W Johnson	50
MEGAN JEX		Hope E Evans	Nanci K Sundel	55	Pam Hepp	61
LUKE PECHMANN		David Hansen	Linda K Foley	65	David C Harmon	71
TONY COX		Malcolm McPhee	Takeshi Komoto	51	400 M. MEDLEY R MIXED 200+	
PALM 4:35.80		PSM 3:47.83	George Humbert	52	ILLINOIS MASTERS 4:23.63 15	
Daniel R Thaler	33	Jennifer Claridge	PSM 2:21.00		JIM TUCHLER	
Sarah Breaux	33	Thomas R Stevens	Dax D Lovett	36	DAVID SIMS	
K Gasparovic	33	Allison Hoffmire	Kristen M Curry	55	ANDREA BLOCK	
Tyler P Sites	29	Karl S Sander	MarySue Balazic	53	LIZ DILLMANN	
400 M. MEDLEY R MIXED 120+		400 M. FREE REL MIXED 160+	James Curry	60	NCMS 4:26.88	
PHOENIX SWIM CLU 3:56.24 13		COLORADO MASTERS 3:46.01 09	ANCM 2:33.75		Jonathan E Klein	63
NORIKO INADA		CHRIS O'SULLIVAN	Kendra Oehlerich	38	Sara Dunn	48
JEFF COMMINGS		RICHARD ABRAHAMS	Daniel Blumenthal	57	Scott J Dallamura	42
		S VON DER LIPPE	Bonnie W Johnson	50	Erika L Braun	48
		SHERI HART	Kenneth R Hinga	71	GERM 5:11.10	
		GERM 5:09.28	GERM 2:41.03		Denise L Dombay	54
		Eduardo N Arispe	Lynne Andrews	73	Gustavo Sandi	48
		Johanna Schneider	Roger M Golden	78	Jeanne L Lappin	65
		Steven Krempasky	Clara Chan	27	Karl E Wunderlich	55
		Caren C Bancroft	Gang Luo	61	PALM 5:27.78	
					Kirby Burkholder	59
					Maria L Elias	56

Sarah Harriman 37
 Andrew M Perry 52
 ANCM 8:19.89
 Linda K Foley 65
 Joe C Redmon 61
 Matthew McMeekin 42
 Bonnie W Johnson 50

800 M. FREE REL MIXED 200+

ILLINOIS MASTERS 8:36.91 15
 LIZ DILLMANN
 DAVID SIMS
 ANDREA BLOCK
 JIM TUCHLER

SHARK 9:44.21
 Jason E Schwartz 45
 Rebecca A Aten 44
 Jim Matysek 61
 Ann K Stewart 50

200 M. FREE REL MIXED 240+

NORTH TEXAS LONE 1:52.68 15
 DOUG MARTIN
 TOM BARTON
 C MCKELVEY
 LYNN MORRISON

SHARK 2:13.29
 Edward M Clissold 46
 Jack R Martin 69
 Ann H Guins 67
 Karen L Einsidler 64

PSM 2:58.43
 Michael C Nordby 79
 Nancy Wong 65
 Debi M Overby 56
 Doug S Thompson 72

SHARK 3:08.93
 Steve Liles 53
 James Gosart 66
 Carol Mitchell 71
 Jan H Miller 77

200 M. MEDLEY R MIXED 240+

NOVAQUATICS MAST 2:04.82 19
 JAMIE FOWLER
 HENRY VEHOVEC
 KATIE OSBORNE
 VERONICA HIBBEN

SHARK 2:41.12
 Karen L Einsidler 64
 Darryl W Sjoberg 75
 Bob E Couch 73
 O Promchitmart 28

GERM 2:41.20
 Lynne Andrews 73
 Gustavo Sandi 48
 Mark C Walters 68
 Barbara S Mallon 53

400 M. FREE REL MIXED 240+

PUGET SOUND MAST 4:16.39 16
 RICK COLELLA
 CHARLOTTE DAVIS
 DAVE HANNULA
 LISA DAHL

SHARK 4:55.70
 Jim Matysek 61
 Bob E Couch 73
 Cathy A Fedako 59
 Karen L Einsidler 64

PALM 5:09.28
 Susan A Francis 67
 Philip A Frandino 63
 E De Herder 62
 Steve Savage 53

400 M. MEDLEY R MIXED 240+

OREGON MASTERS 4:43.20 09
 K ANDRUS-HUGHES
 ALLEN STARK
 COLETTE CRABBE
 DAVID RADCLIFF

SHARK 5:25.09
 Karen L Einsidler 64
 Jim Matysek 61
 Rebecca A Aten 44
 Bob E Couch 73

800 M. FREE REL MIXED 240+

SARASOTA SHARKS 9:31.20 19
 JACK GROSELLE
 RICK WALKER
 KAREN EINSIDLER
 REBECCA ATEN

No Relays

200 M. FREE REL MIXED 280+

SARASOTA SHARKS 2:08.18 19
 JACK GROSELLE
 BOB COUCH
 JULIANNA HOLBROOK
 JUNE CARSON

SHARK 2:13.95
 Bob E Couch 73
 Rick B Walker 70
 June Carson 72
 Nancy Kryka 65

200 M. MEDLEY R MIXED 280+

TAMALPAIS AQUATI 2:22.04 15
 LAURA VAL
 KENNETH FROST
 RICHARD BURNS
 NANCY RIDOUT

SHARK 2:24.06
 Diann Uustal 74
 Rick B Walker 70
 Jack R Groselelle 66
 June Carson 72

400 M. FREE REL MIXED 280+

SARASOTA SHARKS 4:44.05 19
 JACK GROSELLE
 BOB COUCH
 JULIANNA HOLBROOK
 JUNE CARSON

SHARK 8:31.61
 Michael A Laux 79
 Carol Mitchell 71
 Jan H Miller 77
 Jack Mitchell 81

400 M. MEDLEY R MIXED 280+

TAMALPAIS AQUATI 5:21.37 15
 LAURA VAL
 KENNETH FROST
 RICHARD BURNS
 NANCY RIDOUT

SHARK 5:29.23
 Diann Uustal 74
 Rick B Walker 70
 Jack R Groselelle 66
 June Carson 72

800 M. FREE REL MIXED 280+

SARASOTA SHARKS 10:45.17 19
 JUNE CARSON
 JACK GROSELLE
 BOB COUCH
 JULIANNA HOLBROOK

No Relays

200 M. FREE REL MIXED 320+

OREGON MASTERS 2:35.65 19
 WILLARD LAMB
 DAVID RADCLIFF
 JANET GETTLING
 MARGARET TOPPEL

RMST 3:13.54
 Frank T Manheim 90
 Lucy M Manheim 78
 William L Chadsey 78
 Ruth R Bennett 74

200 M. MEDLEY R MIXED 320+

OREGON MASTERS 2:57.97 19
 WILLARD LAMB
 JANET GETTLING
 MARGARET TOPPEL
 DAVID RADCLIFF

No Relays

400 M. FREE REL MIXED 320+

OREGON MASTERS 6:00.74 17
 WILLARD LAMB
 JOY WARD
 DAVID RADCLIFF
 MARGARET TOPPEL

No Relays

400 M. MEDLEY R MIXED 320+

OREGON MASTERS 6:59.56 17
 WILLARD LAMB
 JANET GETTLING
 JOY WARD
 DAVID RADCLIFF

No Relays

800 M. FREE REL MIXED 320+

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

No Relays

200 M. FREE REL MIXED 360+

FLORIDA AQUATIC 3:56.13 16
 EDWIN GRAVES
 JOAN CAMPBELL
 BETTY LORENZI
 JOHN CORSE

No Relays

200 M. MEDLEY R MIXED 360+

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

No Relays

400 M. FREE REL MIXED 360+

FLORIDA AQUATIC 9:54.92 17
 EDWIN GRAVES
 JOAN CAMPBELL

BETTY LORENZI
 JOHN CORSE
 No Relays

800 M. FREE REL MIXED 360+

FLORIDA AQUATIC 23:00.65 16
 EDWIN GRAVES
 JOHN CORSE
 JOAN CAMPBELL
 BETTY LORENZI

No Relays

ERRATA for 2019-2020 Long Course Meters

None.



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2020

***** MEN *****									
***** 25-29 *****									
***** WOMEN *****									
21.37	11/15/2014	USA	Cesar CIELO	50	M.	FREE	M.LETANG	FRA	02/27/2020 25.00
47.43	11/16/2014	USA	Cesar CIELO	100	M.	FREE	Yayoi MATSUMOTO	JPN	11/16/2019 54.44
1:44.90	11/03/2013	USA	Darian TOWNSEND	200	M.	FREE	L.IBANEZ LOPEZ	USA	12/03/2017 1:59.39
3:52.83	12/09/2018	USA	Drew MODROV	400	M.	FREE	Sophie CASSON	GBR	10/27/2013 4:15.74
8:07.91	04/12/2001	BRA	A.ANGELOTTI	800	M.	FREE	Sheila TAORMINA	USA	03/31/1996 8:51.18
15:29.68	10/24/2003	GBR	Greg ORPHANIDES	1500	M.	FREE	Sheila TAORMINA	USA	03/31/1996 16:36.07
23.91	12/05/2020	EST	Ralf TRIBUNTSOV	50	M.	BACK	Yurie OGA	JPN	06/14/2015 27.88
52.99	12/03/2016	USA	Tony COX	100	M.	BACK	Yurie OGA	JPN	05/10/2015 1:00.63
1:56.22	12/16/2006	GER	Stefan HERBST	200	M.	BACK	Kana OHASHI	JPN	11/20/2005 2:12.84
26.99	10/29/2017	GBR	Lawrence PALMER	50	M.	BRST	Petra CHOCOVA	CZE	06/08/2014 30.50
58.96	03/18/2018	JPN	Yuki KANAYA	100	M.	BRST	Petra CHOCOVA	CZE	06/07/2014 1:06.83
2:07.55	10/14/2018	USA	Josh PRENOT	200	M.	BRST	Megan JENDRICK	USA	04/14/2012 2:29.80
23.33	05/05/2017	JPN	Ryo ISHII	50	M.	FLY	Elinore DE JONG	NED	01/19/2018 26.14
52.42	09/23/2018	JPN	Yasuhiro WADA	100	M.	FLY	Claire DONAHUE	USA	12/12/2015 58.11
1:55.36	11/16/2019	JPN	Ko FUKAYA	200	M.	FLY	Yuko NAKANISHI	JPN	05/08/2010 2:09.64
53.47	11/03/2013	USA	Darian TOWNSEND	100	M.	I.M.	Masako KUROKI	JPN	01/26/2019 1:01.79
1:58.91	10/04/2020	JPN	Ken KUWAYAMA	200	M.	I.M.	Hitomi MATSUDA	JPN	04/23/2006 2:17.17
4:14.51	11/15/2009	JPN	Ikumi HASEGAWA	400	M.	I.M.	K.BARANOWSKA	GER	09/27/2015 4:44.98
***** MEN *****									
***** 30-34 *****									
***** WOMEN *****									
21.59	11/28/2015	RUS	Evgeniy LAGUNOV	50	M.	FREE	S.KNIAGININA	RUS	11/29/2014 25.17
47.29	11/27/2015	RUS	Evgeniy LAGUNOV	100	M.	FREE	Erika ERNDL	USA	10/13/2012 54.75
1:46.12	09/27/2014	USA	Darian TOWNSEND	200	M.	FREE	Veronica BALSANO	BRA	11/14/2018 2:00.73
3:51.97	11/29/2014	RUS	Yury UFIMTSEV	400	M.	FREE	Sophie CASSON	GBR	10/28/2017 4:14.56
8:13.62	04/07/2019	ITA	Matteo MONTANARI	800	M.	FREE	Dawn HECKMAN	USA	12/04/2011 8:38.58
15:30.92	01/26/2019	USA	Chad LA TOURETTE	1500	M.	FREE	Dawn HECKMAN	USA	12/02/2011 16:26.93
23.86	05/07/2017	BRA	Nelson SILVA Jr.	50	M.	BACK	Mai NAKAMURA	JPN	04/19/2009 27.43
52.68	10/24/2009	USA	Derya BUYUKUNCU	100	M.	BACK	Kana YAMAGUCHI	JPN	03/07/2010 1:00.90
1:55.46	11/01/2009	USA	Derya BUYUKUNCU	200	M.	BACK	Kana YAMAGUCHI	JPN	04/21/2012 2:11.86
26.72	05/05/2018	BRA	Felipe LIMA	50	M.	BRST	Nicole HEIDEMANN	GER	11/29/2015 31.35
59.11	11/16/2019	JPN	Ryo KOBAYASHI	100	M.	BRST	Hitomi MATSUDA	JPN	04/17/2010 1:06.98
2:11.58	11/17/2019	JPN	Ryo KOBAYASHI	200	M.	BRST	Hitomi MATSUDA	JPN	04/18/2009 2:26.96
22.87	05/16/2009	GER	Thomas RUPPRATH	50	M.	FLY	Yuka KATO	JPN	01/10/2016 27.08
52.44	11/12/2016	USA	Darian TOWNSEND	100	M.	FLY	Anna POLIAKOVA	RUS	11/20/2016 59.82
1:53.56	11/25/2017	RUS	Nikolay SKVORTSOV	200	M.	FLY	Hitomi MATSUDA	JPN	05/25/2008 2:13.09
53.28	11/13/2016	USA	Darian TOWNSEND	100	M.	I.M.	Erika ERNDL	USA	10/13/2012 1:02.52
1:56.96	11/13/2016	USA	Darian TOWNSEND	200	M.	I.M.	Hitomi MATSUDA	JPN	11/14/2009 2:13.41
4:16.06	11/12/2016	USA	Darian TOWNSEND	400	M.	I.M.	Hitomi MATSUDA	JPN	04/17/2010 4:45.07
***** MEN *****									
***** 35-39 *****									
***** WOMEN *****									
21.53	10/27/2007	GBR	Mark FOSTER	50	M.	FREE	Dara TORRES	USA	12/03/2006 25.10
47.70	11/18/2018	USA	Roland SCHOEMAN	100	M.	FREE	Dara TORRES	USA	12/03/2006 54.95
1:51.31	12/14/2003	USA	Erik HOCHSTEIN	200	M.	FREE	Hitomi MATSUDA	JPN	03/25/2012 2:03.12
3:57.77	12/14/2003	USA	Erik HOCHSTEIN	400	M.	FREE	K.PIPES-NEILSEN	USA	12/12/1999 4:22.56
8:16.19	12/06/2009	USA	Alex KOSTICH	800	M.	FREE	Kirsten CAMERON	NZL	10/08/2010 8:57.28
15:56.57	12/04/2009	USA	Alex KOSTICH	1500	M.	FREE	Heidi GEORGE	USA	09/27/2015 16:52.94
25.30	12/14/2019	BRA	Rodrigo TRIVINO	50	M.	BACK	Noriko INADA	USA	11/13/2016 27.63
54.66	10/26/2019	USA	Darian TOWNSEND	100	M.	BACK	Noriko INADA	USA	11/19/2017 1:00.43
2:00.34	12/08/2002	USA	Ron KARNAUGH	200	M.	BACK	Kana OHASHI	JPN	11/16/2013 2:13.37
26.66	11/17/2018	USA	Roland SCHOEMAN	50	M.	BRST	Nicole HEIDEMANN	GER	11/10/2018 31.66
1:00.61	11/19/2016	RUS	Sergey GEYBEL	100	M.	BRST	Nicole HEIDEMANN	GER	11/10/2018 1:09.07
2:15.42	03/16/2014	JPN	Kazuya KOIKE	200	M.	BRST	Hitomi MATSUDA	JPN	03/10/2012 2:30.63
23.12	11/18/2018	USA	Roland SCHOEMAN	50	M.	FLY	Noriko INADA	USA	11/01/2015 27.45
52.78	01/18/2020	JPN	Takuya HASEGAWA	100	M.	FLY	Hitomi MATSUDA	JPN	05/04/2014 1:01.88
2:02.98	11/15/2014	USA	Brent CREAGER	200	M.	FLY	Hitomi MATSUDA	JPN	08/25/2012 2:16.67
54.91	10/27/2019	USA	Darian TOWNSEND	100	M.	I.M.	Hitomi MATSUDA	JPN	03/10/2012 1:03.17
1:59.85	10/27/2019	USA	Darian TOWNSEND	200	M.	I.M.	Hitomi MATSUDA	JPN	11/18/2012 2:17.69
4:19.79	10/26/2019	USA	Darian TOWNSEND	400	M.	I.M.	K.PIPES-NEILSEN	USA	12/14/1997 4:52.85
***** MEN *****									
***** 40-44 *****									
***** WOMEN *****									
22.75	05/08/2016	JPN	Hideaki HARA	50	M.	FREE	Erika BRAUN	USA	12/14/2014 26.02
49.64	06/04/2017	JPN	Hideaki HARA	100	M.	FREE	Erika BRAUN	USA	12/14/2014 57.08
1:50.08	12/06/2008	USA	Michael ROSS	200	M.	FREE	K.PIPES-NEILSEN	USA	12/14/2003 2:05.26
4:00.67	11/07/2004	GER	Kai DITZEL	400	M.	FREE	K.PIPES-NEILSEN	USA	12/14/2003 4:21.75
8:15.69	02/25/2017	ITA	Samuele PAMPANA	800	M.	FREE	Kirsten CAMERON	GBR	01/24/2016 8:55.34
15:51.60	02/21/2016	ITA	Samuele PAMPANA	1500	M.	FREE	Heidi GEORGE	USA	12/01/2017 16:50.92
25.53	12/12/2009	USA	Michael ROSS	50	M.	BACK	R.Johanna LUOTO	FIN	01/14/2017 28.86
54.85	12/07/2008	USA	Michael ROSS	100	M.	BACK	Raakel LUOTO	FIN	03/24/2018 1:03.22
2:03.84	12/14/2008	USA	Michael ROSS	200	M.	BACK	Kana MORIHISA	JPN	05/27/2018 2:17.28
28.06	05/12/2019	JPN	Ryosuke IMAI	50	M.	BRST	Katie GLENN	USA	12/02/2018 32.16
1:01.42	12/06/2014	USA	Steve WEST	100	M.	BRST	Cynthia LEWIS	USA	12/05/2015 1:09.95
2:13.72	12/07/2014	USA	Steve WEST	200	M.	BRST	S.VON DER LIPPE	USA	11/16/2008 2:32.37
24.14	03/16/2014	SWE	Lars FROLANDER	50	M.	FLY	Erika BRAUN	USA	03/16/2013 28.19
53.81	03/15/2014	SWE	Lars FROLANDER	100	M.	FLY	S.VON DER LIPPE	USA	11/21/2009 1:01.70



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2:02.97	10/11/1998	USA	William SPECHT	200	M.	FLY	S.VON DER LIPPE	USA	11/19/2006	2:20.66
56.91	06/02/2019	JPN	Takashi NISHIYAMA	100	M.	I.M.	Lisa BLACKBURN	USA	10/10/2015	1:04.19
2:05.46	12/04/2009	USA	Roque SANTOS	200	M.	I.M.	S.VON DER LIPPE	USA	12/02/2007	2:19.21
4:30.68	10/10/2014	USA	Eric CHRISTENSEN	400	M.	I.M.	K.PIPES-NEILSEN	USA	11/24/2002	5:00.82
***** MEN ***** 45-49 ***** WOMEN *****										
22.85	06/02/2019	JPN	Hideaki HARA	50	M.	FREE	Erika BRAUN	USA	10/13/2018	26.29
49.99	06/02/2019	JPN	Hideaki HARA	100	M.	FREE	Erika BRAUN	USA	12/09/2018	57.89
1:52.87	03/09/2012	FRA	Nicolas GRANGER	200	M.	FREE	K.PIPES-NEILSEN	USA	12/02/2007	2:05.94
4:03.10	04/18/2015	ITA	Fabio CALMASINI	400	M.	FREE	K.PIPES-NEILSEN	USA	05/16/2009	4:25.34
8:24.75	03/29/2015	ITA	Fabio CALMASINI	800	M.	FREE	Kirsten CAMERON	AUS	01/23/2020	9:10.26
16:13.34	02/15/2015	ITA	Fabio CALMASINI	1500	M.	FREE	Alison ZAMANIAN	USA	01/24/2015	17:22.01
26.44	11/15/2018	ARG	Luis LAERA	50	M.	BACK	R.Johanna LUOTO	FIN	01/11/2020	29.52
57.00	12/13/2009	USA	Chris STEVENSON	100	M.	BACK	K.PIPES-NEILSEN	FRA	02/27/2009	1:04.46
2:05.54	12/12/2009	USA	Chris STEVENSON	200	M.	BACK	K.PIPES-NEILSEN	FRA	02/26/2009	2:18.15
28.65	10/26/2019	USA	Jeff COMMINGS	50	M.	BRST	Linley FRAME	AUS	07/16/2017	33.01
1:02.22	11/17/2018	USA	Steve WEST	100	M.	BRST	Linley FRAME	AUS	07/16/2017	1:10.63
2:15.45	11/30/2018	USA	Steve WEST	200	M.	BRST	S.VON DER LIPPE	USA	11/21/2010	2:38.00
24.38	03/19/2017	JPN	Eiji NOMURA	50	M.	FLY	Yuriko IKEDA	JPN	10/15/2017	28.53
55.07	03/18/2018	JPN	Eiji NOMURA	100	M.	FLY	S.VON DER LIPPE	USA	11/20/2010	1:03.47
2:05.00	01/19/2020	JPN	Eiji NOMURA	200	M.	FLY	K.PIPES-NEILSEN	USA	12/13/2009	2:23.18
57.68	03/09/2012	FRA	Nicolas GRANGER	100	M.	I.M.	K.PIPES-NEILSEN	FRA	02/26/2009	1:05.61
2:04.64	03/08/2012	FRA	Nicolas GRANGER	200	M.	I.M.	K.PIPES-NEILSEN	USA	05/17/2009	2:21.55
4:31.36	04/07/2012	FRA	Nicolas GRANGER	400	M.	I.M.	K.PIPES-NEILSEN	FRA	02/27/2009	5:00.29
***** MEN ***** 50-54 ***** WOMEN *****										
23.38	10/18/2009	USA	Rowdy GAINES	50	M.	FREE	M.Therese FUZZATI	FRA	03/27/2015	26.27
51.49	03/26/2017	FRA	Nicolas GRANGER	100	M.	FREE	M.Therese FUZZATI	FRA	01/25/2015	58.60
1:54.61	10/14/2011	USA	Ambrose GAINES	200	M.	FREE	S.HEIM-BOWEN	USA	12/06/2009	2:10.72
4:04.48	01/29/2017	FRA	Nicholas GRANGER	400	M.	FREE	Lynn MARSHALL	CAN	01/29/2011	4:34.81
8:33.74	11/17/2018	ITA	Fabio CALMASINI	800	M.	FREE	Lynn MARSHALL	CAN	01/09/2011	9:23.45
16:23.36	02/22/2020	ITA	Fabio CALMASINI	1500	M.	FREE	Lynn MARSHALL	CAN	03/02/2013	17:49.23
26.69	10/24/2015	USA	Fritz BEDFORD	50	M.	BACK	Leslie LIVINGSTON	USA	12/13/2015	30.27
57.95	03/25/2017	FRA	Nicolas GRANGER	100	M.	BACK	Ellen REYNOLDS	USA	03/08/2014	1:05.89
2:07.13	05/06/2017	FRA	Nicolas GRANGER	200	M.	BACK	Ellen REYNOLDS	USA	03/08/2014	2:22.37
29.71	04/09/2017	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO	ITA	11/24/2012	33.96
1:04.28	05/06/2017	FRA	Nicolas GRANGER	100	M.	BRST	Ute HASSE	ESP	03/21/2015	1:15.02
2:19.36	03/23/2018	FRA	Nicolas GRANGER	200	M.	BRST	Marzena KULIS	ITA	03/26/2017	2:46.24
25.49	05/16/2009	CAN	Dan THOMPSON	50	M.	FLY	Leslie LIVINGSTON	USA	03/16/2013	29.25
56.78	03/24/2018	FRA	Nicolas GRANGER	100	M.	FLY	Daniela DE PONTI	ITA	04/03/2016	1:06.88
2:09.19	03/25/2018	FRA	Nicolas GRANGER	200	M.	FLY	Lynn MARSHALL	CAN	05/08/2011	2:28.08
57.69	03/24/2017	FRA	Nicolas GRANGER	100	M.	I.M.	Anette PHILIPSSON	SWE	11/07/2015	1:07.85
2:06.38	01/28/2018	FRA	Nicolas GRANGER	200	M.	I.M.	Ellen REYNOLDS	USA	11/17/2018	2:27.39
4:29.33	03/23/2017	FRA	Nicolas GRANGER	400	M.	I.M.	Ellen REYNOLDS	USA	09/26/2014	5:10.96
***** MEN ***** 55-59 ***** WOMEN *****										
24.37	03/23/2019	SWE	Calvin MAUGHAN	50	M.	FREE	Hayley BETTINSON	GBR	10/28/2018	27.80
54.32	03/23/2019	SWE	Calvin MAUGHAN	100	M.	FREE	Karlyn PIPES	USA	01/20/2017	1:00.61
1:59.08	11/21/2009	USA	Michael MANN	200	M.	FREE	Lynn MARSHALL	CAN	02/28/2016	2:13.58
4:16.03	11/22/2009	USA	Michael MANN	400	M.	FREE	Lynn MARSHALL	CAN	01/23/2016	4:37.35
8:51.34	11/21/2009	USA	Michael MANN	800	M.	FREE	Lynn MARSHALL	CAN	04/23/2017	9:32.63
17:14.15	10/02/2005	USA	Jim MCCONICA	1500	M.	FREE	Lynn MARSHALL	CAN	04/23/2017	18:01.79
27.86	12/09/2018	USA	Fritz BEDFORD	50	M.	BACK	Leslie LIVINGSTON	USA	03/05/2016	30.12
1:00.78	10/20/2018	USA	Fritz BEDFORD	100	M.	BACK	Ellen REYNOLDS	USA	12/07/2019	1:07.17
2:15.37	12/02/2018	USA	Len GUSHE	200	M.	BACK	Ellen REYNOLDS	USA	12/08/2019	2:25.27
29.22	02/09/2020	ITA	C.Arturo TRAVAINI	50	M.	BRST	Monica CORO	ITA	04/09/2017	35.15
1:04.26	02/16/2019	ITA	C.Arturo TRAVAINI	100	M.	BRST	Marzena KULIS	ITA	01/26/2019	1:17.36
2:22.91	04/21/2018	ITA	C.Arturo TRAVAINI	200	M.	BRST	Marzena KULIS	ITA	01/27/2019	2:46.91
26.45	05/18/2013	CAN	Dan THOMPSON	50	M.	FLY	Leslie LIVINGSTON	USA	03/05/2016	29.39
59.80	04/01/2013	CAN	Dan THOMPSON	100	M.	FLY	Karlyn PIPES	USA	01/21/2017	1:08.15
2:15.97	01/26/2013	NED	Hugo BREGMAN	200	M.	FLY	Laura VAL	USA	09/14/2008	2:31.13
1:01.31	04/14/2019	ITA	C.Arturo TRAVAINI	100	M.	I.M.	Karlyn PIPES	USA	01/21/2017	1:09.08
2:14.60	02/29/2020	USA	Jerome FRENTSOS	200	M.	I.M.	Ellen REYNOLDS	USA	1/24/2019	2:27.78
4:51.97	11/21/2009	USA	Michael MANN	400	M.	I.M.	Ellen REYNOLDS	USA	11/24/2019	5:15.72
***** MEN ***** 60-64 ***** WOMEN *****										
24.90	12/03/2006	USA	Rich ABRAHAMS	50	M.	FREE	Jenny WHITELEY	AUS	05/26/2018	28.50
55.87	05/17/2014	USA	Jack GROSELLE	100	M.	FREE	Jenny WHITELEY	AUS	10/13/2018	1:02.60
2:01.65	11/21/2015	USA	Rick COLELLA	200	M.	FREE	Jenny WHITELEY	AUS	10/13/2018	2:15.93
4:29.92	12/02/2017	USA	Dan STEPHENSON	400	M.	FREE	Laura VAL	USA	08/24/2013	4:53.24
9:14.50	12/02/2018	USA	Andrew BRAY	800	M.	FREE	Laura VAL	USA	01/15/2011	10:21.68
17:53.29	11/30/2018	USA	Andrew BRAY	1500	M.	FREE	S.HEIM-BOWEN	USA	01/18/2020	19:35.32
29.44	12/07/2019	USA	Jamie FOWLER	50	M.	BACK	Laura VAL	USA	12/08/2013	33.01
1:03.15	12/07/2019	USA	Jamie FOWLER	100	M.	BACK	Bonnie BILICH	USA	10/13/2018	1:12.39
2:17.15	12/08/2019	USA	Jamie FOWLER	200	M.	BACK	Bonnie BILICH	USA	10/14/2018	2:35.84
31.51	11/21/2015	USA	Rick COLELLA	50	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	37.08



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1:09.92	11/21/2015	USA	Rick COLELLA	100	M.	BRST	Jenny WHITELEY	AUS	05/26/2018	1:20.50
2:37.61	11/13/2011	USA	Rick COLELLA	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.	Colette CRABBE	USA	12/02/2017	5:50.34
***** MEN ***** 65-69 ***** W O M E N *****										
25.42	03/03/2018	USA	Doug MARTIN	50	M.	FREE	Laura VAL	USA	11/19/2016	29.30
57.78	05/26/2019	USA	Jack GROSELLE	100	M.	FREE	Laura VAL	USA	12/01/2017	1:04.40
2:07.56	11/19/2016	USA	Rick COLELLA	200	M.	FREE	Laura VAL	USA	11/18/2017	2:23.26
4:27.91	11/19/2017	USA	Rick COLELLA	400	M.	FREE	Laura VAL	USA	09/24/2017	5:02.08
9:26.94	11/24/2019	USA	Rick COLELLA	800	M.	FREE	Laura VAL	USA	01/30/2016	10:34.67
18:53.75	04/02/2015	USA	Jim MCCONICA	1500	M.	FREE	Laura VAL	USA	01/30/2016	20:21.61
30.34	12/02/2012	USA	Hugh WILDER	50	M.	BACK	Laura VAL	USA	09/22/2019	33.41
1:07.69	12/01/2012	USA	Hugh WILDER	100	M.	BACK	Laura VAL	USA	12/01/2018	1:13.08
2:30.92	11/10/2019	USA	Tom WOLF	200	M.	BACK	Laura VAL	USA	12/01/2017	2:42.87
32.50	11/20/2016	USA	Rick COLELLA	50	M.	BRST	Sally SHIELDS	GBR	10/27/2019	40.66
1:11.82	11/24/2019	USA	Rick COLELLA	100	M.	BRST	Nobuko YASUDA	JPN	01/24/2010	1:28.73
2:36.85	11/19/2017	USA	Rick COLELLA	200	M.	BRST	Janette JEFFREY	AUS	07/18/2015	3:10.75
28.65	03/03/2018	USA	Doug MARTIN	50	M.	FLY	Penny NOYES	USA	11/23/2019	32.57
1:05.37	07/22/2016	USA	Lawrence DAY	100	M.	FLY	Laura VAL	USA	12/08/2019	1:13.47
2:25.35	11/18/2017	USA	Rick COLELLA	200	M.	FLY	Laura VAL	USA	09/18/2016	2:45.20
1:05.43	11/19/2016	USA	Rick COLELLA	100	M.	I.M.	Penny NOYES	USA	11/23/2019	1:15.65
2:20.35	11/17/2018	USA	Rick COLELLA	200	M.	I.M.	Laura VAL	USA	12/06/2019	2:46.04
5:03.34	11/18/2017	USA	Rick COLELLA	400	M.	I.M.	Laura VAL	USA	09/18/2016	5:55.00
***** MEN ***** 70-74 ***** W O M E N *****										
26.88	10/10/2015	USA	Richard ABRAHAMS	50	M.	FREE	Diann UUSTAL	USA	12/10/2016	32.38
1:01.70	05/17/2015	USA	Richard ABRAHAMS	100	M.	FREE	Charlotte DAVIS	USA	02/02/2020	1:10.25
2:19.63	11/17/2018	USA	Dan KIRKLAND	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	Cecilia MCCLOSKEY	USA	02/29/2020	36.68
1:12.09	12/07/2013	USA	Richard BURNS	100	M.	BACK	Cecilia MCCLOSKEY	USA	02/29/2020	1:17.36
2:38.01	12/06/2013	USA	Richard BURNS	200	M.	BACK	Diann UUSTAL	USA	10/28/2017	3:04.82
35.53	04/10/2016	GER	Dieter HOFEL	50	M.	BRST	Shoko YONEZAWA	JPN	02/27/2005	42.80
1:19.04	05/21/2016	USA	Douglas SPRINGER	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
1:07.56	10/11/2015	USA	Richard ABRAHAMS	100	M.	FLY	Cecilia MCCLOSKEY	USA	02/29/2020	1:19.98
2:51.32	11/07/2009	NZL	Barry YOUNG	200	M.	FLY	Kira MAKAROVA	RUS	11/17/2018	3:26.35
1:12.74	05/25/2019	USA	Steven HECK	100	M.	I.M.	Cecilia MCCLOSKEY	USA	02/29/2020	1:21.09
2:40.45	05/24/2019	USA	Hubie KERNS	200	M.	I.M.	Cecilia MCCLOSKEY	USA	02/29/2020	2:55.56
5:48.15	09/22/2019	USA	Alek SHESTAKOV	400	M.	I.M.	Brigitte MERTEN	GER	01/16/2016	6:47.91
***** MEN ***** 75-79 ***** W O M E N *****										
28.93	10/13/2019	USA	David QUIGGIN	50	M.	FREE	Christel SCHULZ	GER	06/20/2015	34.58
1:04.80	10/13/2019	USA	David QUIGGIN	100	M.	FREE	Jane ASHER	GBR	03/25/2006	1:18.59
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	Clary MUNNS	AUS	07/21/2019	1:27.40
2:44.04	12/02/2018	USA	Richard BURNS	200	M.	BACK	Clary MUNNS	AUS	10/13/2019	3:15.04
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
32.41	12/01/2018	USA	Richard BURNS	50	M.	FLY	Judy WILSON	FRA	03/08/2019	38.17
1:17.59	12/08/2019	USA	Richard BURNS	100	M.	FLY	Judy WILSON	FRA	03/09/2019	1:30.03
3:10.85	11/10/2018	CZE	Rudolf SMERDA	200	M.	FLY	Clary MUNNS	AUS	05/25/2019	3:34.50
1:17.58	07/23/2016	USA	Mike FRESHLEY	100	M.	I.M.	Clary MUNNS	AUS	05/25/2019	1:27.96
2:50.79	11/30/2018	USA	Richard BURNS	200	M.	I.M.	Clary MUNNS	AUS	10/13/2019	3:16.79
6:26.09	09/22/2019	USA	Richard BURNS	400	M.	I.M.	Yoshiko OSAKI	JPN	05/11/2013	7:11.33
***** MEN ***** 80-84 ***** W O M E N *****										
31.25	12/02/2017	USA	Jeff FARRELL	50	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	36.08
1:11.26	09/27/2014	USA	David RADCLIFF	100	M.	FREE	Yoshiko OSAKI	JPN	05/20/2018	1:21.29
2:38.25	09/28/2014	USA	David RADCLIFF	200	M.	FREE	Yoshiko OSAKI	JPN	02/10/2018	3:00.43
5:39.27	03/09/2014	USA	David RADCLIFF	400	M.	FREE	Yoshiko OSAKI	JPN	10/20/2019	6:23.17
11:35.71	11/15/2014	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	06/11/2011	12:49.43
21:59.53	09/26/2014	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	06/11/2011	25:45.37

37.82	11/15/2014	USA	Yoshi OYAKAWA	50	M.	BACK	Yoshiko OSAKI	JPN	04/01/2018	44.82
1:23.24	11/11/2017	USA	David COSTILL	100	M.	BACK	Yoshiko OSAKI	JPN	05/26/2019	1:40.82
3:07.44	10/01/2017	USA	David COSTILL	200	M.	BACK	Yoshiko OSAKI	JPN	10/21/2018	3:35.28
41.42	05/15/2005	JPN	Toshio TAJIMA	50	M.	BRST	Shoko YONEZAWA	JPN	03/08/2015	46.48
1:31.80	10/14/2017	AUS	Tony GOODWIN	100	M.	BRST	Shoko YONEZAWA	JPN	10/18/2015	1:45.52
3:23.69	10/14/2017	AUS	Tony GOODWIN	200	M.	BRST	Shoko YONEZAWA	JPN	02/06/2016	3:54.35
35.06	11/19/2016	JPN	Hiroshi MATSUMOTO	50	M.	FLY	Jane ASHER	GBR	04/09/2011	45.57
1:30.06	10/17/2020	JPN	Masaru SHINKAI	100	M.	FLY	Judie OLIVER	CAN	04/01/2012	1:50.08
3:30.11	02/27/2011	ITA	Giulio DIVANO	200	M.	FLY	Judie OLIVER	CAN	03/31/2012	4:10.18
1:24.69	11/11/2017	USA	David COSTILL	100	M.	I.M.	Yoshiko OSAKI	JPN	01/20/2018	1:38.45
3:16.09	10/17/2020	JPN	Masaru SHINKAI	200	M.	I.M.	Jane ASHER	GBR	06/11/2011	3:43.73
7:09.74	04/15/2017	JPN	Ikuro SHIMONO	400	M.	I.M.	Judie OLIVER	CAN	03/30/2012	8:04.67
***** MEN ***** 85-89 ***** WOMEN *****										
32.23	01/29/2016	ESP	Roberto ALBERICHE	50	M.	FREE	Jane ASHER	GBR	04/17/2016	38.75
1:14.68	01/31/2016	ESP	Roberto ALBERICHE	100	M.	FREE	Jane ASHER	GBR	06/25/2016	1:28.60
2:55.35	01/30/2016	ESP	Roberto ALBERICHE	200	M.	FREE	Jane ASHER	GBR	06/25/2016	3:12.66
6:27.44	04/13/2019	USA	David RADCLIFF	400	M.	FREE	Jane ASHER	GBR	04/15/2016	6:57.06
13:20.46	01/13/2019	USA	David RADCLIFF	800	M.	FREE	Jane ASHER	GBR	09/16/2016	14:24.83
25:18.19	04/12/2019	USA	David RADCLIFF	1500	M.	FREE	Jane ASHER	GBR	11/27/2016	28:02.25
40.59	04/19/2009	JPN	Keihiro NAKAMURA	50	M.	BACK	Katharina FLORA	HUN	02/24/2019	47.99
1:28.98	05/18/2008	JPN	Keihiro NAKAMURA	100	M.	BACK	Katharina FLORA	HUN	02/23/2019	1:44.18
3:18.29	04/20/2008	JPN	Keihiro NAKAMURA	200	M.	BACK	Katharina FLORA	HUN	02/24/2019	3:48.62
44.47	06/13/2010	JPN	Toshio TAJIMA	50	M.	BRST	A.VAN OBBERGHEN	BEL	01/23/2016	52.17
1:43.72	01/24/2010	GER	Karl HAUTER	100	M.	BRST	A.VAN OBBERGHEN	BEL	01/22/2016	1:56.68
3:59.91	03/18/2017	JPN	Shunsaku TAKAHIRA	200	M.	BRST	A.VAN OBBERGHEN	BEL	03/19/2016	4:17.34
41.08	01/28/2016	ESP	Roberto ALBERICHE	50	M.	FLY	Judie OLIVER	CAN	03/25/2017	51.40
1:52.03	05/12/2018	JPN	Takashi HAYASHI	100	M.	FLY	Judie OLIVER	CAN	05/12/2017	2:02.59
3:44.92	10/31/2010	USA	Thomas MAINE	200	M.	FLY	Judie OLIVER	CAN	03/25/2017	4:40.42
1:34.85	03/05/2016	ESP	Roberto ALBERICHE	100	M.	I.M.	Jane ASHER	GBR	08/20/2016	1:47.02
3:41.83	01/27/2019	USA	James ZURCHER	200	M.	I.M.	Katharina FLORA	HUN	02/23/2019	3:57.27
8:12.94	10/30/2010	USA	Thomas MAINE	400	M.	I.M.	Judie OLIVER	CAN	03/24/2017	8:42.45
***** MEN ***** 90-94 ***** WOMEN *****										
40.93	02/07/2016	JPN	Toshimi INATOMI	50	M.	FREE	Mieko KAMOSHITA	JPN	02/05/2017	49.09
1:35.17	10/11/2015	GER	Karl HAUTER	100	M.	FREE	Olga KOKORINA	RUS	03/09/2013	1:58.28
3:27.14	11/25/2016	GER	Karl HAUTER	200	M.	FREE	Rita SIMONTON	USA	11/08/2008	4:24.90
7:44.83	09/28/2014	USA	Willard LAMB	400	M.	FREE	Rita SIMONTON	USA	11/08/2008	9:01.89
16:04.18	09/27/2014	USA	Willard LAMB	800	M.	FREE	Maurine KORNFELD	USA	12/04/2011	18:38.69
30:41.82	09/26/2014	USA	Willard LAMB	1500	M.	FREE	Rita SIMONTON	USA	10/05/2008	35:40.38
52.49	05/25/2008	JPN	Goro KOBAYASHI	50	M.	BACK	Betty LORENZI	USA	10/14/2017	56.84
1:47.66	05/14/2006	JPN	Goro KOBAYASHI	100	M.	BACK	Betty LORENZI	USA	10/14/2017	2:04.90
3:59.25	05/27/2007	JPN	Goro KOBAYASHI	200	M.	BACK	Betty LORENZI	USA	10/15/2017	4:24.90
49.58	06/07/2015	JPN	Toshio TAJIMA	50	M.	BRST	Olga KOKORINA	RUS	03/09/2013	1:02.33
1:56.64	11/07/2015	GER	Karl HAUTER	100	M.	BRST	Olga KOKORINA	RUS	11/02/2013	2:25.58
4:21.52	11/12/2016	GER	Karl HAUTER	200	M.	BRST	Olga KOKORINA	RUS	03/07/2013	5:15.24
54.38	05/24/2015	JPN	Toshio TAJIMA	50	M.	FLY	Charlotte SANDDAL	USA	10/11/2012	1:21.95
2:16.78	06/10/2018	BRA	G.DA SILVA	100	M.	FLY	Dorothy WESTON	GBR	04/06/2003	3:21.00
5:24.08	10/11/2015	USA	Thomas MAINE	200	M.	FLY	Nora RONAI	BRA	09/20/2014	9:17.02
1:53.75	11/28/2015	GER	Karl HAUTER	100	M.	I.M.	Olga KOKORINA	RUS	03/08/2013	2:22.96
4:17.75	11/25/2016	GER	Karl HAUTER	200	M.	I.M.	Jean TROY	USA	11/05/2017	5:40.20
9:39.56	11/15/2015	USA	Thomas MAINE	400	M.	I.M.	Nora RONAI	BRA	11/20/2014	13:55.37
***** MEN ***** 95-99 ***** WOMEN *****										
45.47	11/18/2017	USA	Willard LAMB	50	M.	FREE	Maurine KORNFELD	USA	12/03/2016	1:04.68
1:47.23	03/04/2017	USA	Willard LAMB	100	M.	FREE	Maurine KORNFELD	USA	12/01/2017	2:16.63
3:56.49	11/18/2017	USA	Willard LAMB	200	M.	FREE	Maurine KORNFELD	USA	12/01/2017	4:56.12
8:13.42	03/05/2017	USA	Willard LAMB	400	M.	FREE	Maurine KORNFELD	USA	12/03/2016	10:08.44
16:56.22	11/19/2017	USA	Willard LAMB	800	M.	FREE	Maurine KORNFELD	USA	11/06/2016	20:57.02
31:56.67	11/19/2017	USA	Willard LAMB	1500	M.	FREE	Rita SIMONTON	USA	10/06/2013	42:34.14
55.60	11/19/2017	USA	Willard LAMB	50	M.	BACK	Nora KUTTI	EST	02/04/2017	1:12.24
2:04.72	11/11/2017	USA	Willard LAMB	100	M.	BACK	Kalis RASMUSSEN	CAN	04/27/2019	2:42.13
4:24.83	11/18/2017	USA	Willard LAMB	200	M.	BACK	Kalis RASMUSSEN	CAN	04/28/2019	5:42.83
1:07.12	01/24/2010	JPN	Hiromu YOSHIMOTO	50	M.	BRST	Kalis RASMUSSEN	CAN	04/28/2019	1:32.51
2:31.77	01/24/2010	JPN	Hiromu YOSHIMOTO	100	M.	BRST	Kalis RASMUSSEN	CAN	04/28/2019	3:33.94
5:45.70	05/08/2010	JPN	Hiromu YOSHIMOTO	200	M.	BRST	Kalis RASMUSSEN	CAN	04/28/2019	7:22.30
2:02.24	10/27/2018	USA	Robert DOUD	50	M.	FLY	Maurine KORNFELD	USA	12/02/2017	2:12.78
5:36.78	03/17/2018	USA	Robert DOUD	100	M.	FLY				
11:08.68	03/17/2018	USA	Robert DOUD	200	M.	FLY				
2:39.39	12/09/2017	USA	Willard LAMB	100	M.	I.M.	Maurine KORNFELD	USA	09/25/2016	3:32.13
9:50.55	10/05/2008	USA	Walter PFEIFFER	200	M.	I.M.	Charlotte SANDDAL	USA	10/12/2018	9:32.59
21:03.17	10/05/2008	USA	Walter PFEIFFER	400	M.	I.M.				



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***** MEN *****									
100-104 ***** W O M E N *****									
55.75	06/23/2018	AUS	George CORONES	50	M.	FREE	Mieko NAGAOKA	JPN	01/26/2014 1:34.12
2:19.02	06/23/2018	AUS	George CORONES	100	M.	FREE	Mieko NAGAOKA	JPN	01/26/2014 3:30.49
				200	M.	FREE	Mieko NAGAOKA	JPN	01/25/2014 7:27.89
				400	M.	FREE	Mieko NAGAOKA	JPN	04/06/2014 16:40.10
				800	M.	FREE	Mieko NAGAOKA	JPN	05/11/2014 36:51.23
				1500	M.	FREE	Mieko NAGAOKA	JPN	04/04/2015 75:54.39
1:26.68	03/29/2014	FRA	Jean LEEMPUT	50	M.	BACK	Mieko NAGAOKA	JPN	02/16/2014 1:38.71
3:26.09	03/28/2014	FRA	Jean LEEMPUT	100	M.	BACK	Mieko NAGAOKA	JPN	02/16/2014 3:42.81
				200	M.	BACK	Mieko NAGAOKA	JPN	02/15/2014 7:40.01
				50	M.	BRST			
				100	M.	BRST			
				200	M.	BRST			
				50	M.	FLY			
				100	M.	FLY			
				200	M.	FLY			
				100	M.	I.M.			
				200	M.	I.M.			
				400	M.	I.M.			
***** MEN *****									
105-109 ***** W O M E N *****									
2:52.48	01/24/2014	CAN	Jaring TIMMERMAN	50	M.	FREE			
				100	M.	FREE			
				200	M.	FREE			
				400	M.	FREE			
				800	M.	FREE			
				1500	M.	FREE			
3:09.55	01/24/2014	CAN	Jaring TIMMERMAN	50	M.	BACK			
				100	M.	BACK			
				200	M.	BACK			
				50	M.	BRST			
				100	M.	BRST			
				200	M.	BRST			
				50	M.	FLY			
				100	M.	FLY			
				200	M.	FLY			
				100	M.	I.M.			
				200	M.	I.M.			
				400	M.	I.M.			
***** RELAY 200 M. FREE - WOMEN *****									
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	MASTERS SORLANDET	NOR	03/08/2019	2:08.77
	Marie RESTREPO		Fall WILLEBOORDSE			Lise LOTHE		Anette Ekberg SORENSEN	
	Susan WILLIAMS		Margaret CONZE			Janne THORSTENSEN		Marianne FUGLESTVEIT	
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 KRUIARZ		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 *****									
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	BIRMINGHAM MASTERS	GBR	10/27/2019	3:58.02	120-159	TEDDINSTON MASTERS	GBR	10/28/2017	4:24.80
	KATIE WALKER-STABELER		ALICE LANE			Hannah LOUGHLIN		Georgina HEYN	
	ANNA MCCALL		JUSTINE CLARK			Rebecca NEWSON		Zoe LIOKALOS	



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160-199 RED TIDE OF NYC	USA 12/13/2009 4:03.25	160-199 NORTH CAROLINA MASTE	USA 11/17/2019 4:31.32
Fall WILLEBOORDSE	Jane KELSEY	Kerry LINDAUER	Sara DUNN
Susan WAGER	Kristin GARY	Irish HOLLAND	Erika BRAUN
200-239 ZPC AMERSFOORT	NED 01/26/2020 4:18.18	200-239 NORTH TEXAS MASTERS	USA 11/08/2015 4:48.61
Lesley CORDIAL	Atie PIJTAK-RADERSMA	Stephanie STONE	Maureen REA
Lidia V. BON-ROSENBRAND	Marije JANSEN	Lisa MIZE	Lynn MORRISON
240-279 UCLA	USA 03/06/2016 4:30.74	240-279 OREGON MASTERS	USA 11/10/2018 5:12.09
Jacki HIRSTY	Christie CIRANLO	Karen ANDRUS-HUGHES	Colette CRABBE
Jenny COOK	Veronica HIBBEN	Laura WORDEN	Arlene DELMAGE
280-319 PSV	NED 01/26/2020 5:21.18	280-319 SPENCER SWIM TEAM	GBR 10/27/2018 6:12.44
Corrie VERHOEVEN	Lotte GEURTS	Helen TRIPPE	Diane FORD
Saskia PHAFF	Ineke WEEKERS	Amanda HEATH	Jean HOWARD-JONES
320-359 BIG YOKOHAMA	JPN 04/27/2013 7:05.93	320-359 MAITRES POINTE-CLAIR	CAN 05/25/2019 8:00.03
Shoko YONEZAWA	Yuko SAKAGAMI	Mae WALDIE	Helena LUI
Mieko KAMOSHITA	Masae KURATA	Judie OLIVER	Gail WHITTAKER
360-399		360-399	

***** RELAY 800 M. FREE - WOMEN *****	
100-119 SILVER CITY	GBR 10/28/2017 8:53.34
Rachael KEIR	Louise KENNEDY
Kelly MCINTOSH	Laura ROBERTSON
120-159 TEDDINGTON MASTERS	GBR 10/27/2018 8:50.47
Laure KEARNS	Georgina HEYN
Hannah LOUGHLIN	Zoe LIOKALOS
160-199 RED TIDE OF NYC	USA 12/13/2009 8:56.55
Jane KELSEY	Fall WILLEBOORDSE
Susan WAGER	Kristin GARY
200-239 UCLA BRUIN MASTERS	USA 12/06/2013 9:29.43
Roni HIBBEN	Christie CIRAULO
Laurie DODD	Erika STEBBINS
240-279 NORTH TEXAS MASTERS	USA 11/08/2015 10:25.22
Kristin HENDERSON	Lynn MORRISON
Heidi ERNST	Jacki HIRSTY
280-319 PSV	NED 01/25/2019 12:06.47
Ineke WEEKERS	Lottie GEURTS
Corrie VERHOEVEN	Patty VERHAGEN
320-359 SUNWAY YOKOHAMA	JPN 10/21/2017 16:13.28
Shoko YONEZAWA	Sachie MORI
Yuko SAKAGAMI	Sonoe WATANABE
360-399	

***** RELAY 200 M. FREE - M E N *****	
100-119 OKUDINHAS	BRA 12/12/2009 1:30.73
Ricardo WASSALL	Leandro OKUDA
Daniel BELINI	Alexander REHDER
120-159 TSUNAMI	RUS 11/24/2019 1:30.83
Aleksey GETMANENKO	Aleksandor SATANOVSKIY
Sergey MUKHIN	Andrei KURNOSOV
160-199 LAHDEN KALEVA	FIN 03/28/2009 1:33.91
Janne VIRTANEN	Tero MATKANEMI
Ari AILIO	Tommy RUNDGREN
200-239 BLU FROG	USA 10/16/2010 1:38.79
Ambrose GAINES	Keith SWITZER
Marc MIDDLETON	Scot WEISS
240-279 BLU FROG TEAM	USA 10/14/2012 1:43.21
Richard ABRAHAMS	Marc MIDDLETON
Lucky MEISENHEIMER	Ross BOGLKEN
280-319 GOLD COAST MASTERS	USA 10/11/2015 1:54.44
Keefe LODWIG	Jan SODERSTROM
Lee CHILDS	David QUIGGIN
320-359 JUEI CLUB	JPN 04/27/2003 2:20.85
Shoichi SHIDA	Keihiro NAKAMURA
Katsuzo SHIRAYAMA	Isamu TAMURA
360-399 JUEI CLUB	JPN 02/17/2008 3:19.42
Isamu TAMURA	Hideya FUJII
Hidekazu TAMURA	Tokushi KOMEDA

***** RELAY 400 M. FREE - M E N *****	
100-119 EAST LEEDS SWIM CLUB	GBR 10/27/2019 3:24.53
ALISTAIR CRAWFORD	RICHARD JAGGER
RICHARD AYRE	RYAN FLANAGAN

***** RELAY 200 M. MEDLEY - M E N *****	
100-119 GOLDEN ROAD AQUATICS	USA 12/03/2016 1:39.29
Tony COX	Nicholas KORTH
Mario MARSHALL	Luke PECHMANN
120-159 JFE KEIHIN	JPN 03/18/2018 1:38.46
Takashi TAKEMOTO	Yuki KANAYA
Ryoya TAGUCHI	Shintaro UCHIYAMA
160-199 SIBMASTERS	RUS 11/18/2016 1:43.04
Sergey MAKOV	Sergey GEYBEL
Aleksandr PROKURATOV	Vitaliy KRASAVIN
200-239 LONGHORN AQUATICS	USA 12/01/2012 1:49.42
Anders RASMUSSEN	David GUTHRIE
Jim SAUER	Mike VAROZZA
240-279 RICE AQUATIC MASTERS	USA 11/10/2018 1:54.15
Jay YARID	David GUTHRIE
John FIELDS	Bruce WILLIAMS
280-319 VENTURA COUNTY MASTE	USA 05/26/2019 2:12.29
Steven HECK	Hubie KERNS
Glenn GRUBER	Bruce ROLLINS
320-359 HELLAS SIMKLUBB	SWE 03/24/2019 2:39.05
Erik FORSLUND	Mathias KRONER
Lauri MALK	Peter BERGENGREN
360-399 NISHINOMIYA SUMIRE	JPN 05/09/2009 4:15.49
Toshio YURI	Hiromu YOSHIMOTO
Takeshi YASUKAWA	Kazunaga AKUTSU

***** RELAY 400 M. MEDLEY - M E N *****	
100-119 FORD AQUATICS	USA 11/24/2013 3:43.64
Darien TOWNSEND	Marcus TITUS
Tyler DEBERRY	Carl MILLER



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2020

120-159 JFE KEIHIN Ryoya TAGUCHI Takao UEKI	JPN 05/20/2018 3:23.55 Takashi TAKEMOTO Shintaro UCHIYAMA	120-159 JFE KEIHIN Takashi TAKEMOTO Ryoya TAGUCHI	JPN 05/20/2018 3:40.00 Hajime IKEGAMI Shintaro UCHIYAMA
160-199 MOZKA Fredric TONUS Michel VAN THIELEN	BEL 03/23/2019 3:27.42 Ruud CUYVERS Stef VERACHTEN	160-199 ASD NUOTO MASTERS Maurizio TERSAR Massimiliano EROLI	ITA 03/24/2018 3:50.15 Andrea MANIERO Massimiliano GIALDI
200-239 BLU FROG TEAM Charles LYDECKER Keith SWITZER	USA 10/15/2011 3:40.26 Ross BOHLKEN Ambrose GAINES	200-239 LONGHORN AQUATICS Anders RASMUSSEN Jim SAUER	USA 12/02/2012 3:59.68 David GUTHRIE Mike VAROZZA
240-279 BLU FROG TEAM Ross BOHLKEN Lucky MEISENHEIMER	USA 10/14/2012 3:56.97 Marc MIDDLETON Richard ABRAHAMS	240-279 RICE AQUATIC MASTERS Jay YARID John FIELDS	USA 11/11/2018 4:19.86 David GUTHRIE Bruce WILLIAMS
280-319 GOLD COAST MASTERS Lee CHILDS Keefe LODWIG	USA 10/11/2015 4:21.85 Jan SODERSTROM David QUIGGIN	280-319 VENTURA COUNTY MASTE Steven HECK Glenn GRUBER	USA 05/25/2019 4:59.48 Hubie KERNS Bruce ROLLINS
320-359 MICHIGAN MASTERS Keith CROMPTON Ray MARTIN	USA 03/19/2016 5:48.17 Joel LOCKWOOD Erik LOKENSGARD	320-359 MICHIGAN Ray MARTIN Erik LOKENSGARD	USA 03/19/2016 6:35.34 Joel LOCKWOOD Wallie JEFFRIES
360-399 FLORIDA AQUATIC COMB Rogers HOLMES Edwin GRAVES	USA 10/12/2014 9:52.10 John CORSE William ADAMS	360-399	
***** RELAY 800 M. FREE - M E N *****			
100-119 AQAMAX Suguru ANDO Tomoki TANAKA	JPN 04/09/2017 7:37.43 Ryo USHIJIMA Chikahide ENDO		
120-159 BLUE CORSAIRS Ryoya TAGUCHI Shintaro UCHIYAMA	JPN 04/09/2017 7:30.89 Takashi TAKEMOTO Takao UEKI		
160-199 SIGMA SWIM Mads GJERLOV Henrik PEDERSEN	DEN 03/12/2016 7:52.68 Jacob LERCHE SKYTTE Claus LERCHE IVERSEN		
200-239 BLU FROG TEAM Ambrose GAINES Tim BUCKLEY	USA 10/14/2011 8:03.40 Charles LYDECKER Keith SWITZER		
240-279 VENTURA COUNTY MASTE Jim MCCONICA Michael BLATT	USA 12/04/2015 8:50.43 Glenn GRUBER Mike SHAFFER		
280-319 GOLD COAST MASTERS David QUIGGIN Lee CHILDS	USA 10/09/2015 10:07.45 Cav CAVANAUGH Keefe LODWIG		
320-359 MICHIGAN MASTERS Wallie JEFFRIES Ray MARTIN	USA 03/19/2016 12:15.50 Joel LOCKWOOD Erik LOKENSGARD		
360-399 FLORIDA AQUATIC COMB Rogers HOLMES Edwin GRAVES	USA 10/10/2014 21:24.39 William ADAMS John CORSE		
***** RELAY 200 M. FREE - MIXED *****			
100-119 POSEIDON Olga KLIUCHNIKOVA Anna MARKOVA	RUS 11/29/2014 1:39.37 Aleksei TESLIK Aleksei ZATCEPIN	100-119 TSUNAMI Egor TOGIN Irina SHLEMOVA	RUS 11/22/2020 1:47.99 Anton TISHCHENKO Alina DEMKINA
120-159 TSUNAMI Audrei KURNOSOV Ekaterina YUDINA	RUS 11/22/2019 1:37.51 Aleksey GETMANENKO Irina SHLEMOVA	120-159 PHOENIX SWIM CLUB Norika INADA Erin CAMPBELL	USA 11/23/2013 1:47.51 Jeff COMMINGS Jan KONARZEWSKI
160-199 NEVA STARS Pavel LEBEDEV Olga POZNIAKOVA	RUS 11/28/2015 1:40.86 Anna POLIAKOVA Vladimir PREDKIN	160-199 MAD WAVE Aleksandra POVALII Anna POLIAKOVA	RUS 11/24/2019 1:51.25 Pavel LEBEDEV Vladimir PREDKIN
200-239 EAST LEEDS Paul CLEMENCE David EMERSON	GBR 10/28/2016 1:46.08 Nina WILLIAMS Julie HOYLE	200-239 BLU FROG TEAM Sheri HART Marc MIDDLETON	USA 10/14/2012 1:57.65 Danielle CHANCE Richard ABRAHAMS
240-279 NORTH TEXAS LONESTAR Doug MARTIN Christina MCKELVEY	USA 11/14/2015 1:52.68 Tom BARTON Lynn MORRISON	240-279 NOVAQUATICS MASTERS Jamie FOWLER Katie OSBORNE	USA 12/07/2019 2:04.82 Henry VEHOVEC Veronica HIBBEN
280-319 SARASOTA SHARKS Jack GROSELLE Julianna HOLBROOK	USA 05/24/2019 2:08.18 Bob COUCH June CARSON	280-319 TAMALPAIS AQUATIC MA Laura VAL Richard BURNS	USA 09/27/2015 2:22.04 Kenneth FROST Nancy RIDOUT
320-359 ST KANSAI Fusako HIROOKA Chitoshi KONISHI	JPN 01/27/2019 2:26.62 Yoshiko OSAKI Yoshiyuki FUNAHASHI	320-359 OREGON MASTERS Willard LAMB Margaret TOPPEL	USA 03/10/2019 2:57.97 Janet GETTLING David RADCLIFF
360-399 SUNWAY YOKOHAMA Mieko KAMOSHITA Shoko YONEZAWA	JPN 02/11/2018 3:32.71 Kaizo WATANABE Minoru NAGASHIMA	360-399 COAST MASTERS Madeleine MILLER Walter PFEIFFER	USA 10/19/2003 5:12.04 Maxine MERLINO Woody BOWERSOCK



FINA WORLD MASTERS RECORDS - SHORT COURSE METERS AS OF DEC 31, 2020

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

100-119 VZC	NED 01/26/2020 3:40.20
Marjolein DELNO	Olaf ACHTERBERG
Jelle NAP	Saskia DE JONGE
120-159 SEN-SWIM	JPN 11/16/2019 3:42.56
Chikahide ENDO	Tomoki TANAKA
Kanako TAYAMA	Mika KASHIWAZAKI
160-199 COLORADO MASTERS SWI	USA 11/21/2009 3:46.01
Chris O'SULLIVAN	Richard ABRAHAMS
Susan VON DER LIPPE	Sheri HART
200-239 NORTH CAROLINA MASTE	USA 12/14/2014 3:56.10
Erika BRAUN	Henry STEWART
Sue WALSH	Jonathan KLEIN
240-279 PUGET SOUND MASTERS	USA 11/20/2016 4:16.39
Rick COLELLA	Charlotte DAVIS
Dave HANNULA	Lisa DAHL
280-319 SARASOTA SHARKS MAST	USA 05/26/2019 4:44.05
Jack GROSELLE	Bob COUCH
Juliana HOLBROOK	June CARSON
320-359 OREGON MASTERS	USA 11/12/2017 6:00.74
Willard LAMB	Joy WARD
David RADCLIFF	Margaret TOPPEL
360-399 SUNWAY YOKOHAMA	JPN 10/21/2017 9:05.56
Mieko KAMOSHITA	Kaizo WATANABE
Shigeko TANAKA	Minoru NAGASHIMA

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

100-119 SEN-SWIM	JPN 11/17/2018 8:20.64
Mika KASHIWAZAKI	Kanako TAYAMA
Tomoki TANAKA	Chikahide ENDO
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	Rogue 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 AZSC	BEL 01/20/2017 15:02.24
Joseph MEYTEN	Agnes VAN OBBERGHEN
Jozef VAN ROY	Eliane PELLIS
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

The next Top Ten issue will be 2021 Short Course Yards to be published in August 2021.

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