



Long Course Meters **2015 Top Ten**

and Long Course World Records
as of September 30, 2015

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The 2015 Long Course Meters Top Ten is the second issue in a series of three 2015 Top Ten issues produced by United States Masters Swimming. Inside you will find the Top Ten Times for the 2014-2015 Long Course Meter season (swims performed in a 50 meter pool) made on or before September 30, 2015 and forwarded to the National Swims Administrator, Mary Beth Windrath, by October 20th, 2015. 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 2014 All American Roster will be produced. A swimmer/relay who has the Top Ten time in one or more events in any one of the three courses qualifies for All American status. Individual All Americans will be sent a congratulations letter from the USMS National Office. To order an All

American Certificate and Patch, send a check for \$5 made out to USMS to:
USMS Membership Office
P.O. Box 185
Londonderry, NH 03053-0185.

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

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

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

Happy Swimming!
Tracy

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Women's Relays	72+.....19
	100+.....19
	120+.....19
	160+.....20
	200+.....21
	240+.....22
	280+.....22
	320+.....23
Men's Relays	72+.....23
	100+.....23
	120+.....23
	160+.....24
	200+.....25
	240+.....26
	280+.....27
	320+.....27
	360+.....28
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	100+.....28
	120+.....29
	160+.....30
	200+.....31
	240+.....31
	280+.....32
	320+.....33
	360+.....33
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Season	Date of Swims for Top 10 Consideration	Date Data must be Submitted	Report Delivered
Short Course Yards	On or before May 31	June 30	September
Long Course Meters	On or before Sept. 30	October 20	December
Short Course Meters	On or before Dec. 31	January 26 (of following year)	April

WOMEN 18-24

■ 50 M. FREESTYLE

26.22	KARA DENBY	09
26.75	Caitlin DeNise	24
27.45	Kelsey Leonard	20
28.01	Tori Taylor	23
28.18	Melissa L Cooper	23
28.54	Suzanne M Lessnau	21
28.55	Lauren Greenberg	24
28.80	Madeline J Bruce	21
28.97	Brenna S Dickson	20
29.14	Jeanette C Dove	23
29.33	Catherine Polito	23

■ 100 M. FREESTYLE

57.90	RACHAEL BURNETT	14
1:01.70	Tori Taylor	23
1:03.61	Madeline J Bruce	21
1:04.08	Brenna S Dickson	20
1:04.53	Kate Booth	23
1:05.06	Katie Uppfalt	24
1:05.16	Morgan L Smith	19
1:05.23	Suzanne M Lessnau	21
1:05.42	Melissa L Cooper	23
1:07.77	Casey M Wilson	22
1:08.22	Shannon Streeter	24

■ 200 M. FREESTYLE

2:03.06	JESSICA FOSCHI	03
2:07.64	Kelsey Leonard	20
2:16.81	Erika L Rodman	23
2:17.82	Mackenzie M Leake	22
2:20.30	Katherine Yu	21
2:20.91	Jeanette C Dove	23
2:22.42	Grace A Benefield	24
2:23.85	Katie Uppfalt	24
2:29.61	Ellenor J Grier	21
2:29.65	Danica M Fascella	23
2:33.24	Morgan Cooper	24

■ 400 M. FREESTYLE

4:16.72	JULIA STOWERS	03
4:31.02	Catherine Breed	22
4:44.96	Erika L Rodman	23
4:49.20	Hannah Caron	24
4:55.20	Mackenzie M Leake	22
4:59.11	Grace A Benefield	24
5:03.53	Katie Uppfalt	24
5:11.88	Emily C Borchard	20
5:15.56	Mariah Harper	23
5:18.25	Ellenor J Grier	21
5:26.35	Erica Takahashi	23

■ 800 M. FREESTYLE

9:11.32	LUANE ROWE	13
9:49.18	Erika L Rodman	23
9:51.70	Mackenzie M Leake	22
10:32.59	Katie Uppfalt	24
11:09.87	Brooke A Miller	21
11:18.45	Morgan Cooper	24
11:29.96	Samantha Swinton	22
11:31.13	Jennifer B Tilton	20
11:41.87	Andrea Berry	23
12:56.51	Shannon Streeter	24
13:34.60	Katrina B Edwards	24

■ 1500 M. FREESTYLE

17:22.39	LUANE ROWE	12
18:45.39	Mackenzie M Leake	22
21:48.47	Erica Takahashi	23
22:10.44	Jennifer B Tilton	20
23:42.85	Dakota Chamberlin	21
24:37.65	Rachel A Smith	23
27:17.23	Shannon Streeter	24
28:25.56	Kenzie Alexander	23

■ 50 M. BACKSTROKE

30.84	EMILE EWING	11
32.34	Emily M Andelson	24
32.79	Jeanette C Dove	23
33.74	Katherine Yu	21
33.78	Molly Willingham	23
33.89	Tori Taylor	23
34.93	Sierra A Cook	20
35.52	Erica M Fung	23

36.27	Maia Brundage	19
36.30	Samantha Kluttz	23
36.35	Katie Uppfalt	24

■ 100 M. BACKSTROKE

1:04.67	JENNY VON JOUANNE	12
1:08.32	Emily M Andelson	24
1:09.25	Jeanette C Dove	23
1:17.65	Erica M Fung	23
1:18.19	Ellenor J Grier	21
1:19.05	Maia Brundage	19
1:19.32	Sierra A Cook	20
1:20.06	Lauren Menicucci	24
1:20.39	Sinclair Cheong	22
1:22.64	Megan M Lewis	24
1:22.74	Brooke A Miller	21

■ 200 M. BACKSTROKE

2:19.70	S SCHWEITZER	00
2:34.98	Mackenzie M Leake	22
2:40.61	Jeanette C Dove	23
2:42.88	Madeline J Bruce	21
2:45.36	Ellenor J Grier	21
2:48.57	Margaret Guo	20
2:49.58	Sinclair Cheong	22
2:49.89	Rachel E Mensch	24
2:53.61	Brooke A Miller	21
3:04.62	Jennifer B Tilton	20
3:17.11	Josselyn Verry	24

■ 50 M. BREASTSTROKE

32.92	LAUREN GREENBERG	15
32.92	Lauren Greenberg	24
34.28	Melissa L Cooper	23
36.57	Tori Taylor	23
37.78	Courtney F Silva	23
38.41	Danae Petrakis	23
38.90	Lauren Menicucci	24
39.31	Casey M Wilson	22
39.58	Rebecca Wilkerson	18
39.67	Jenn Hwang	23
39.73	Jacey D Hodan	22

■ 100 M. BREASTSTROKE

1:10.32	BREEJA LARSON	11
1:13.32	Lauren Greenberg	24
1:18.67	Melissa L Cooper	23
1:19.58	Danae Petrakis	23
1:20.35	Tori Taylor	23
1:21.57	Courtney F Silva	23
1:24.81	Paige K Bradley	24
1:24.94	Lauren Menicucci	24
1:25.58	Jacey D Hodan	22
1:26.29	Rebecca Wilkerson	18
1:27.09	Haley A Leong	21

■ 200 M. BREASTSTROKE

2:36.61	MARISSA CLAPP	09
2:52.76	Vivian A Crow	18
2:53.76	Danae Petrakis	23
2:56.51	Courtney F Silva	23
2:58.46	Mackenzie M Leake	22
3:01.25	Tori Taylor	23
3:09.50	Jacey D Hodan	22
3:15.71	Dana Macabales	24
3:21.30	Kelsey M Kille	19
3:23.92	Jenni L Russell	24
3:27.65	Eryn Doran	22

■ 50 M. BUTTERFLY

28.62	MEG GILL	09
29.23	Raena Eldridge	19
29.70	Madeline J Bruce	21
30.27	Emily M Andelson	24
30.73	Catherine Breed	22
30.81	Vivian A Crow	18
31.75	Esmeralda Perez	21
32.14	Samantha Kluttz	23
32.41	Morgan L Smith	19
32.48	Brenna S Dickson	20
32.60	Jordan S Danny	24

■ 100 M. BUTTERFLY

1:01.04	LAURA DAVIS	08
1:03.78	Kelsey Leonard	20
1:08.71	Madeline J Bruce	21
1:09.22	Brenna S Dickson	20

1:09.61	Hannah Caron	24
1:09.81	Mariah Harper	23
1:10.43	Morgan L Smith	19
1:11.47	Courtney F Silva	23
1:12.97	Danae Petrakis	23
1:16.78	Kate Booth	23
1:17.29	Maia Brundage	19

■ 200 M. BUTTERFLY

2:12.75	LAURA DAVIS	08
2:23.55	Kelsey Leonard	20
2:32.82	Vivian A Crow	18
2:42.04	Madeline J Bruce	21
2:42.04	Brenna S Dickson	20
2:43.72	Courtney F Silva	23
2:45.37	Mackenzie M Leake	22
2:46.24	Rachel E Mensch	24
2:46.98	Mariah Harper	23
3:00.11	Corinne M Lampe	24

■ 200 M. INDIVIDUAL MEDLEY

2:16.06	LAURA DAVIS	08
2:35.26	Mackenzie M Leake	22
2:38.72	Courtney F Silva	23
2:39.48	Jeanette C Dove	23
2:40.23	Grace A Benefield	24
2:41.29	Hannah Caron	24
2:46.30	Lauren Menicucci	24
2:46.88	Ellenor J Grier	21
2:52.54	Jacey D Hodan	22
2:53.21	Esmeralda Perez	21
2:53.41	Paige K Bradley	24

■ 400 M. INDIVIDUAL MEDLEY

5:08.00	JAMIE MARKS	10
5:26.15	Mackenzie M Leake	22
5:46.50	Courtney F Silva	23
5:49.53	Rachel E Mensch	24
6:11.78	Esmeralda Perez	21
6:24.69	Erica Takahashi	23
6:29.25	Jennifer B Tilton	20
6:42.82	Jenni L Russell	24

WOMEN 25-29

■ 50 M. FREESTYLE

24.83	MADISON KENNEDY	14
25.93	Kaitlyn Johnson	25
26.51	Amanda Patzke	27
26.64	Marie A Ballenger	29
27.53	K Sergesketter	27
27.76	Ashley Sippel	25
27.86	Penelope Yamauchi	25
27.95	Amanda Janszen	28
28.27	Erica L Smith	28
28.31	Jenny C Harris	29
28.32	Kirsten A Byers	27

■ 100 M. FREESTYLE

54.72	MADISON KENNEDY	14
1:00.19	Ashley Sippel	25
1:00.47	Marie A Ballenger	29
1:00.69	K Sergesketter	27
1:00.99	Amanda Patzke	27
1:01.79	Jenny C Harris	29
1:02.63	Erica L Smith	28
1:02.81	Kylee Penn	29
1:03.68	Katie C Kastes	26
1:03.80	Daphne Yeung	26
1:03.88	Carleigh L Kutac	25

■ 200 M. FREESTYLE

2:02.06	SHEILA TAORMINA	95
2:09.55	Katie C Kastes	26
2:16.84	Ashley Sippel	25
2:18.12	Amanda Patzke	27
2:18.94	Sara E Holman	29
2:19.11	Marie F Hanft	25
2:20.28	Denise M Letendre	27
2:20.75	Mary E Holman	29
2:20.87	Carleigh L Kutac	25
2:23.55	Ariel J Feeney	25
2:23.96	Alana M Aubin	25

■ 400 M. FREESTYLE

4:13.03	SHEILA TAORMINA	95
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4:47.76	Sara E Holman	29
4:51.24	Mary E Holman	29
4:52.12	Carleigh L Kutac	25
4:56.44	Marie F Hanft	25
4:59.97	Jamie L Marks	27
5:04.19	Ariel J Feeney	25
5:07.71	Lindsay Gaudinier	26
5:10.16	Corinne Menz	26
5:10.29	Theresa Harvey	25
5:10.43	Shannon Simonds	28

■ 800 M. FREESTYLE

8:47.44	RACHEL KOMISARZ	01
9:51.23	Sara E Holman	29
9:53.17	Mary E Holman	29
10:17.89	Marie F Hanft	25
10:26.95	Jamie L Marks	27
10:41.51	Charley C Young	28
10:45.85	Lindsay Gaudinier	26
10:46.83	Stephanie Nagele	25
10:52.36	Kelly A Abner	25
11:08.38	Cailee Caldwell	26
11:15.00	Claire L Cuda	29

■ 1500 M. FREESTYLE

16:39.77	RACHEL KOMISARZ	01
19:06.41	Denise M Letendre	27
19:07.07	Nicole Truxes	25
19:15.59	Sara E Holman	29
19:35.52	Mary E Holman	29
21:25.59	L Warren-Shriner	27
21:59.72	Heather Crocchi	28
22:52.20	Emily Dangremond	29
26:15.94	Catey Harwell	27
29:42.77	Tricia A Baldwin	25
30:32.97	Rachel V Vernon	29

■ 50 M. BACKSTROKE

29.15	MADISON KENNEDY	14
32.13	K Sergesketter	27
32.21	Penelope Yamauchi	25
32.51	Marissa L Clapp	28
32.78	Emile E Sumner	28
33.57	Brittany A Biggs	26
34.42	Kylee Penn	29
34.50	Jamie L Marks	27
34.75	Jenny C Harris	29
35.25	Hannah E Hesser	27
35.35	Rachel L Watson	27

■ 100 M. BACKSTROKE

1:06.44	KELLY HARRIGAN	11
1:09.60	Penelope Yamauchi	25
1:10.28	Emile E Sumner	28
1:10.48	K Sergesketter	27
1:13.84	Kylee Penn	29
1:14.87	Sara E Holman	29
1:16.87	Brittany A Biggs	26
1:17.08	Stephanie Nagele	25
1:17.97	Sarah A Chepeleff	25
1:20.14	Stefanie Capizzi	28
1:23.13	Kathryn Holbrook	27

■ 200 M. BACKSTROKE

2:19.97	D GRANER-GALLAS	89
2:28.51	Penelope Yamauchi	25
2:36.75	Marissa L Clapp	28
2:40.59	Jamie L Marks	27
2:44.07	Sara E Holman	29
2:47.29	Emile E Sumner	28
2:47.52	Lia B Schallert	25
2:52.94	Mary E Holman	29
2:56.55	Stefanie Capizzi	28
3:01.60	Rebecca Seelos	27
3:01.62	Jess Jiang	29

■ 50 M. BREASTSTROKE

31.60	MEGAN JENDRICK	10
35.12	Marissa L Clapp	28
37.05	Erica L Smith	28
37.53	Cj Raidy	26
37.76	Jenny C Harris	29
37.83	Marie A Ballenger	29
37.97	Dana E Hatic	25
38.13	Jamie L Marks	27
38.21	Rachel L Watson	27

38.55 Ashley Sippel	25			33.23 Mollie K Grover	34	■ 100 M. BUTTERFLY	
39.08 Carly Antonucci	25			33.69 J Radecke-Noble	31	58.81 MARTINA MORAVCOVA	08
■ 100 M. BREASTSTROKE			WOMEN 30-34	35.02 Emily Frost	33	1:09.12 Lindsey Urbatchka	32
1:09.10 JUSTINE MUELLER	13	■ 50 M. FREESTYLE		35.11 Ashley Braniecki	30	1:11.29 Melinda Williams	34
1:14.42 Marissa L Clapp	28	25.57 ERIKA ERNDL	09	35.17 Megan M Carlson	31	1:11.30 Ashley Braniecki	30
1:16.68 Marie A Ballenger	29	26.81 Catherine Vorrasi	32	35.19 Carolyn Stevenson	32	1:12.27 Michelle Mozdzen	30
1:18.66 Kathleen E McGraw	29	27.74 Rachel A Sitarz	31	35.26 Kathryn E Vandam	30	1:12.55 Megan M Carlson	31
1:21.38 Jamie L Marks	27	28.20 Danielle R Chance	34	■ 100 M. BACKSTROKE		1:13.85 Stacey K Baker	31
1:22.28 Denise M Letendre	27	28.42 Mollie K Grover	34	1:01.78 NORIKO INADA	11	1:14.81 Nicolle Corporon	31
1:24.18 Ashley Sippel	25	28.53 Britta O'Leary	31	1:10.38 Mollie K Grover	34	1:15.25 Kris M Estrada	32
1:24.66 Carly Antonucci	25	28.56 Megan M Carlson	31	1:15.34 Julie M Weaver	33	1:15.29 Anna Togias	30
1:25.05 Cj Raidy	26	28.56 J Radecke-Noble	31	1:16.17 Meredith A Stakem	34	1:15.33 Blaire C Bradley	31
1:25.28 Lauren Frendreis	26	28.82 Meredith A Stakem	34	1:16.56 Ashley Braniecki	30	■ 200 M. BUTTERFLY	
1:25.81 Erica L Smith	28	28.94 C Lapinskas	30	1:17.46 Sarah C King	32	2:15.65 KIM VANDENBERG	13
■ 200 M. BREASTSTROKE		28.95 Lindsey Urbatchka	32	1:17.97 Emma S Hansen	33	2:38.19 J Radecke-Noble	31
2:29.90 JUSTINE MUELLER	13	■ 100 M. FREESTYLE		1:18.02 Abica Dubay	30	2:39.40 Melinda Williams	34
2:40.10 Marissa L Clapp	28	54.59 ERIKA ERNDL	09	1:19.53 Jennifer Wortman	32	2:41.51 Kathryn E Vandam	30
2:51.86 Jamie L Marks	27	1:01.58 J Radecke-Noble	31	1:21.15 Celia L Scott	32	2:43.42 Ashley Braniecki	30
2:58.44 Denise M Letendre	27	1:01.96 Mollie K Grover	34	1:21.56 Stacey K Baker	31	2:46.93 Chelsea L Bueter	30
3:00.51 Kiah A Bellows	25	1:02.46 C Lapinskas	30	■ 200 M. BACKSTROKE		2:51.50 Rebecca C Rogers	30
3:04.26 Caitie B Curran	28	1:02.86 Danielle R Chance	34	2:17.61 SARABETH METZGER	09	2:58.07 Heather M Drury	32
3:07.75 Sabrina Maisel	25	1:03.27 Megan M Carlson	31	2:30.11 Mollie K Grover	34	2:59.69 Meredith A Stakem	34
3:09.07 Heather Crocchi	28	1:04.05 Emily Frost	33	2:33.60 Emily S Parker	30	3:05.82 Judy Ho	30
3:12.30 Marie F Hanft	25	1:04.24 Lindsey Urbatchka	32	2:36.74 J Radecke-Noble	31	3:07.79 Jenny Rood	30
3:12.69 Stefania Capizzi	28	1:04.29 Emily S Parker	30	2:46.28 Juliana M Galan	32	■ 200 M. INDIVIDUAL MEDLEY	
3:14.65 Morena I Calvo	28	1:05.23 Meredith Bronson	33	2:47.92 Mary C Milburn	32	2:13.72 ERIKA ERNDL	09
■ 50 M. BUTTERFLY		1:05.26 Catherine Vorrasi	32	2:47.93 Ashley Braniecki	30	2:35.04 J Radecke-Noble	31
28.19 JENNIFER BROOKS	03	■ 200 M. FREESTYLE		2:48.49 Nicolle Corporon	31	2:37.15 Megan M Carlson	31
28.63 Erica L Smith	28	1:58.92 ERIKA ERNDL	09	2:49.53 Chelsea L Bueter	30	2:41.74 Alicia M Kendig	33
29.47 Katie C Kastes	26	2:14.15 J Radecke-Noble	31	2:50.12 Carolyn Stevenson	32	2:42.54 Claire C Russo	32
29.59 Amanda Janszen	28	2:14.76 Emily S Parker	30	2:50.53 Emma S Hansen	33	2:46.55 Chelsea L Bueter	30
29.66 Marie A Ballenger	29	2:18.23 C Lapinskas	30	■ 50 M. BREASTSTROKE		2:46.74 Abica Dubay	30
30.00 Penelope Yamauchi	25	2:18.56 Melinda Williams	34	33.20 KATIE MCCLELLAND	08	2:52.27 Melinda Williams	34
30.28 Lauren Frendreis	26	2:20.29 Alicia M Kendig	33	34.92 Megan M Carlson	31	2:52.98 Rebecca C Rogers	30
30.85 Ashley Sippel	25	2:25.50 Abica Dubay	30	36.20 Danielle R Chance	34	2:53.62 Stacey K Baker	31
31.27 Marissa L Clapp	28	2:25.69 Jennifer Wortman	32	38.44 Claire C Russo	32	2:54.79 Meredith Bronson	33
31.33 Jenny C Harris	29	2:26.21 Emily Frost	33	40.24 Anna Togias	30	■ 400 M. INDIVIDUAL MEDLEY	
31.81 Jamie L Marks	27	2:27.43 Rognlina Paumier	30	40.49 Mollie K Grover	34	4:47.06 ERIKA ERNDL	08
■ 100 M. BUTTERFLY		2:27.60 Juliana M Galan	32	41.83 Aubree Gustafson	34	5:34.44 Emily S Parker	30
59.99 JUSTINE MUELLER	13	■ 400 M. FREESTYLE		41.84 Sarah M Chinn	31	5:37.40 Melinda Williams	34
1:03.89 Katie C Kastes	26	4:17.52 DAWN HECKMAN	10	42.08 Allison K Moore	34	5:49.56 Alicia M Kendig	33
1:06.49 Marie A Ballenger	29	4:45.35 Emily S Parker	30	42.75 Jessica E Ford	33	6:06.13 Anna Togias	30
1:06.63 Amanda Janszen	28	4:45.72 J Radecke-Noble	31	43.39 Lindsey Jakubchak	33	6:17.16 Ashley Braniecki	30
1:07.04 Jamie L Marks	27	4:52.78 Melinda Williams	34	■ 100 M. BREASTSTROKE		6:18.33 Vicki B Risinger	32
1:07.10 Erica L Smith	28	4:56.49 C Lapinskas	30	1:13.29 KATIE MCCLELLAND	08	6:20.49 Stacey K Baker	31
1:08.31 Marissa L Clapp	28	5:04.07 Jennifer Wortman	32	1:18.22 Danielle R Chance	34	6:26.54 Emma S Hansen	33
1:09.04 Lauren Frendreis	26	5:07.31 Kris M Estrada	32	1:18.31 Megan M Carlson	31	6:27.03 Judy Ho	30
1:10.44 Kate Chiaiastrri	28	5:08.20 Rebecca C Rogers	30	1:24.02 Claire C Russo	32	6:32.60 Anne E Osborn	30
1:11.78 Alana M Aubin	25	5:09.31 Nicolle Corporon	31	1:25.54 Katie B Miller	32		
1:13.92 Carly Antonucci	25	5:17.20 Megan M Carlson	31	1:25.99 Maria A Zenoni	30		
■ 200 M. BUTTERFLY		5:17.53 Heather M Drury	32	1:26.70 Meredith Bronson	33		
2:17.51 SHEILA TAORMINA	95	■ 800 M. FREESTYLE		1:31.30 Anna Togias	30		
2:40.66 Kate Chiaiastrri	28	8:46.22 DAWN HECKMAN	10	1:31.85 Lindsey Jakubchak	33		
2:42.27 Charley C Young	28	9:53.41 Emily S Parker	30	1:31.95 Emily Loui	34		
3:09.42 Stefania Capizzi	28	9:58.28 Melinda Williams	34	1:32.23 Mariel Colella	30		
4:42.69 Tricia A Baldwin	25	10:13.38 Kathryn E Vandam	30	■ 200 M. BREASTSTROKE			
■ 200 M. INDIVIDUAL MEDLEY		10:14.18 Alicia M Kendig	33	2:41.51 WENKE HANSEN	99		
2:14.03 JUSTINE MUELLER	13	10:29.76 Megan M Carlson	31	2:52.92 Britta O'Leary	31		
2:25.33 Marissa L Clapp	28	10:37.19 Kris M Estrada	32	2:54.68 Megan M Carlson	31		
2:26.54 Penelope Yamauchi	25	10:38.79 Jennifer Wortman	32	2:58.33 Chelsea L Bueter	30		
2:34.66 Jamie L Marks	27	10:41.23 Nicolle Corporon	31	3:00.78 Claire C Russo	32		
2:39.19 Denise M Letendre	27	10:45.44 Michelle Mozdzen	30	3:10.31 Lindsey Jakubchak	33		
2:40.41 Emile E Sumner	28	10:48.13 Ashley Braniecki	30	3:14.37 Meredith Bronson	33		
2:42.20 Lauren Frendreis	26	■ 1500 M. FREESTYLE		3:23.33 Sarah M Chinn	31		
2:43.84 Marie F Hanft	25	17:07.54 DAWN HECKMAN	10	3:24.82 Judy Ho	30		
2:45.33 Meredith F Rubin	27	18:41.80 Emily S Parker	30	3:26.72 Aubree Gustafson	34		
2:45.72 Shannon Simonds	28	19:03.00 J Radecke-Noble	31	3:27.22 Shea H Davisson	30		
2:46.58 Ariel J Feeny	25	19:25.10 Kathryn E Vandam	30	■ 50 M. BUTTERFLY			
■ 400 M. INDIVIDUAL MEDLEY		20:06.64 Jennifer Wortman	32	27.48 MARTINA MORAVCOVA	08		
5:06.34 SARA SHAND	89	20:44.47 Kris M Estrada	32	29.62 Rachel A Sitarz	31		
5:07.87 Marissa L Clapp	28	21:15.93 Anne E Osborn	30	29.97 Lindsey Urbatchka	32		
5:42.31 Denise M Letendre	27	21:39.62 Anna Togias	30	30.24 Mollie K Grover	34		
5:49.76 Marie F Hanft	25	22:02.62 Ginny Trimble	31	30.94 Danielle R Chance	34		
5:52.68 Kate Chiaiastrri	28	22:41.37 Ashley Braniecki	30	31.41 Megan M Carlson	31		
5:54.54 Kiah A Bellows	25	23:06.11 Julia P Stengel	30	31.67 Blaire C Bradley	31		
5:55.00 Kelly A Abner	25	■ 50 M. BACKSTROKE		32.09 Stacey K Baker	31		
6:08.87 Stefania Capizzi	28	28.57 NORIKO INADA	12	32.14 Abica Dubay	30		
6:12.98 L Warren-Shriner	27	31.03 Ara Bergillos	33	32.58 Julie M Weaver	33		
6:21.95 Kelly A Reed	25	32.61 Rachel A Sitarz	31	32.88 Allison K Moore	34		
6:26.52 Jennifer Deschler	26	33.16 Danielle R Chance	34				

2:17.89 Ashley A Whitney	36	32.86 KATIE GLENN	13	2:48.14 Jaclyn M Helt	37	■ 1500 M. FREESTYLE	
2:19.68 Marcie Herzog	38	33.75 Katie Glenn	39	2:50.78 Karen M Sturgis	37	17:56.52 K PIPES-NEILSEN	03
2:22.43 Jennifer Carlson	36	36.19 Ericka L Richards	37	2:52.13 Lyndsey M Linke	35	19:42.01 Amelia P Fox	44
2:24.58 Kysa M Crusco	39	37.97 Kathleen Milliken	38	■ 400 M. INDIVIDUAL MEDLEY		20:08.97 Stacey L Bruce	41
2:24.97 L Richardson	35	38.87 C Hurtubise	35	5:02.67 K PIPES-NEILSEN	98	20:33.88 Ilsa M Kerscher	40
2:26.06 Emily R Melina	35	39.10 Ashley A Whitney	36	5:50.59 L Richardson	35	20:40.71 Alexandra Nieto	43
2:28.53 Jaclyn M Helt	37	39.11 Brianna E Showell	36	5:53.48 Erin C Moro	37	21:06.92 Krissy L Adams	44
■ 400 M. FREESTYLE		39.40 Beth A Starling	36	5:59.93 Tamara C Lemmon	37	21:43.37 Hannah Borgeson	43
4:16.19 DAWN HECKMAN	12	39.85 Karen M Stump	37	6:09.67 Julie Roddin	39	22:23.78 Bonnie B Edwards	43
4:34.95 Heidi S George	39	39.86 Tamara C Lemmon	37	6:17.67 Naomi O Szekeres	37	22:45.97 Amy B Hearst	44
4:39.25 Katie Glenn	39	40.99 Noelle M Wilhite	36	6:28.45 Allison Ellawadi	37	23:49.92 Erin C Framke	42
4:42.84 Ashley A Whitney	36	■ 100 M. BREASTSTROKE		6:47.58 Amber D Nishimoto	37	24:24.19 Karen E Atkinson	40
4:56.21 Marcie Herzog	38	1:12.30 CYNTHIA LEWIS	12	6:49.78 Lisa M Hieb-Stock	35	■ 50 M. BACKSTROKE	
5:05.87 Kysa M Crusco	39	1:15.05 Katie Glenn	39	7:01.56 M Belluomini	38	31.38 ERIKA BRAUN	15
5:06.93 Emily R Melina	35	1:20.76 Ericka L Richards	37	7:05.29 Sara Hewitt	35	31.38 Erika L Braun	43
5:07.21 L Richardson	35	1:20.78 Kathleen Milliken	38			34.51 Melissa D Varlas	42
5:07.85 Erin P Condon	36	1:24.96 Sarah M Perez	39			35.02 Teddy S Decker	43
5:11.22 Eve G Maidenberg	39	1:25.78 Tamara C Lemmon	37			35.25 Kathryn Madigan	40
5:14.63 Julie Roddin	39	1:27.66 Sonja Skinner	39			36.03 Kirsty J Stooke	41
■ 800 M. FREESTYLE		1:28.38 Beth A Starling	36			37.00 Alexandra Nieto	43
8:47.28 DAWN HECKMAN	12	1:28.53 Erin C Moro	37			37.53 Laura Henson	42
9:14.67 Heidi S George	39	1:34.37 Tatiana B Barbosa	36			37.95 Stephanie Kramer	41
10:11.93 Ashley A Whitney	36	1:34.55 Maranda Johnston	36			38.46 Roberta Challenger	40
10:31.77 Kysa M Crusco	39	■ 200 M. BREASTSTROKE				39.10 Jennifer R Petyk	44
10:32.04 Erin P Condon	36	2:39.78 KATIE GLENN	13			■ 100 M. BACKSTROKE	
10:33.41 Emily R Melina	35	2:49.37 Katie Glenn	39			1:07.21 JODY SMITH	09
10:36.32 L Richardson	35	2:53.88 Kathleen Milliken	38			1:08.81 Erika L Braun	43
10:53.41 Eve G Maidenberg	39	3:04.06 Sarah M Perez	39			1:12.02 A Plotz-Saribalas	43
10:54.82 Karen M Sturgis	37	3:04.18 Tamara C Lemmon	37			1:16.04 Nathalie Carby	41
10:55.42 Sarah M Perez	39	3:11.78 Beth A Starling	36			1:18.62 Kirsty J Stooke	41
11:10.52 Tamara C Lemmon	37	3:12.88 Erin C Moro	37			1:20.30 Laura Henson	42
■ 1500 M. FREESTYLE		3:13.65 Sonja Skinner	39			1:26.77 Hannah Borgeson	43
17:17.22 HEIDI GEORGE	15	3:23.73 Tatiana B Barbosa	36			1:28.88 Jennifer Butcher	43
17:17.22 Heidi S George	39	3:34.17 Rebecca Ducore	35			1:29.73 Chantal H Lauzon	42
19:59.44 Erin P Condon	36	3:41.28 Lisa M Hieb-Stock	35			1:29.93 Ann M Tuttle-Best	41
20:02.29 L Richardson	35	■ 50 M. BUTTERFLY				1:31.39 Cathy W Jones	44
20:52.40 Julie Roddin	39	27.46 NORIKO INADA	14			■ 200 M. BACKSTROKE	
21:16.53 Deborah Gayle	37	29.87 Noriko Inada	37			2:23.18 JODY SMITH	09
21:25.88 Erin C Moro	37	30.44 Ericka L Richards	37			2:34.29 A Plotz-Saribalas	43
22:08.86 Devon E Hylander	38	30.45 Ashley A Whitney	36			2:45.57 Melissa D Varlas	42
22:24.46 Libby McKenna	35	30.58 E Vucinich	35			2:45.95 Kathryn Madigan	40
23:17.61 M Catallo-Madruga	36	30.95 Erin C Moro	37			2:47.92 Nathalie Carby	41
23:33.91 A Rodriguez	39	31.21 Sonja Skinner	39			2:52.11 Janey C Mayville	41
■ 50 M. BACKSTROKE		31.22 Kathleen Ayala	36			2:55.23 Laura Henson	42
28.85 NORIKO INADA	14	31.26 Ildiko Szekely	36			3:03.41 Stacey L Bruce	41
28.67 Noriko Inada	37NV	31.51 Maureen Rea	39			3:05.71 Leslie L Jones	42
34.09 Alicia K Uhl	38	31.98 Karen M Stump	37			3:07.28 Wendy Peterson	41
34.19 Rebecca L Smith	38	■ 100 M. BUTTERFLY				3:15.35 Jennifer Butcher	43
34.19 Kathleen Ayala	36	59.52 ERIKA ERNDL	13			■ 50 M. BREASTSTROKE	
34.81 Ericka L Richards	37	1:05.79 Ildiko Szekely	36			33.25 S VON DER LIPPE	06
34.83 Angela Dowgiert	36	1:08.33 Ericka L Richards	37			34.64 Lisa Blackburn	44
35.87 E Vucinich	35	1:09.96 Erin C Moro	37			35.72 Kerry Lindauer	41
35.95 L Richardson	35	1:10.94 Alicia K Uhl	38			36.48 S Condor-Fisher	43
36.48 Naomi O Szekeres	37	1:12.06 Sonja Skinner	39			39.41 Jennifer Huffman	43
36.65 Jennifer Carlson	36	1:12.51 E Vucinich	35			40.67 Stacey L Bruce	41
■ 100 M. BACKSTROKE		1:17.68 Naomi O Szekeres	37			40.78 Laura Henson	42
1:02.69 NORIKO INADA	14	1:19.31 Allison Ellawadi	37			42.43 Leslie L Jones	42
1:05.28 Noriko Inada	37	1:19.37 L Richardson	35			42.77 Stephanie Kramer	41
1:10.30 C Pansini Rose	35	1:20.48 S Elwonger	37			43.12 Heidi G Khalil	44
1:13.32 Angela Dowgiert	36	■ 200 M. BUTTERFLY				43.44 LeAnn H Matsumura	43
1:14.43 E Vucinich	35	2:20.21 K PIPES-NEILSEN	97			■ 100 M. BREASTSTROKE	
1:14.89 Rebecca L Smith	38	2:24.44 Ildiko Szekely	36			1:12.12 S VON DER LIPPE	08
1:14.98 Erin P Condon	36	2:39.51 Erin C Moro	37			1:13.55 Cynthia J Lewis	40
1:15.33 Ericka L Richards	37	2:40.56 Maureen Rea	39			1:15.07 Lisa Blackburn	44
1:17.44 Jennifer Carlson	36	3:04.72 Allison Ellawadi	37			1:22.25 Trina R Schaez	43
1:20.09 Susan E Keeler	37	3:05.91 Libby McKenna	35			1:23.24 S Condor-Fisher	43
1:20.95 Tamara C Lemmon	37	3:09.03 Tamara C Lemmon	37			1:24.02 Jennifer Huffman	43
■ 200 M. BACKSTROKE		3:11.54 Naomi O Szekeres	37			1:29.39 Margaret E Reece	43
2:18.20 K PIPES-NEILSEN	97	3:15.20 L Richardson	35			1:30.85 Leslie L Jones	42
2:29.82 Noriko Inada	37	3:22.79 M Belluomini	38			1:30.86 Laura Henson	42
2:43.66 Erin P Condon	36	3:59.90 Kathryn E Hicks	35			1:32.44 Stacey L Bruce	41
2:44.52 Lindsay M Wood	39	■ 200 M. INDIVIDUAL MEDLEY				1:33.44 Stephanie Kramer	41
2:45.25 Jennifer Carlson	36	2:22.42 K PIPES-NEILSEN	97			■ 200 M. BREASTSTROKE	
2:47.92 Julie Roddin	39	2:35.76 Ericka L Richards	37			2:38.44 S VON DER LIPPE	06
2:51.64 Jaclyn M Helt	37	2:40.55 Erin C Moro	37			2:40.54 Cynthia J Lewis	40
2:53.93 Tamara C Lemmon	37	2:43.53 Angela Dowgiert	36			2:46.74 Lisa Blackburn	44
2:54.58 Libby McKenna	35	2:45.92 Brianna E Showell	36			3:02.56 Jennifer Huffman	43
2:54.91 Kysa M Crusco	39	2:46.28 L Richardson	35			3:10.70 S Condor-Fisher	43
3:00.13 Susan E Keeler	37	2:46.58 Sarah M Perez	39			3:12.68 Stacey L Bruce	41
■ 50 M. BREASTSTROKE		2:47.67 Sonja Skinner	39			3:17.82 Stephanie Kramer	41

3:20.99	Laura Henson	42	■ 100 M. FREESTYLE	1:16.99	Michelle Davidson	45	3:03.85	Jennifer R Cranny	47
3:21.74	Erin C Framke	42	57.40 MELANIE THOMAS	1:18.09	Paula M Texel	45	3:04.25	Michelle Davidson	45
3:27.90	Heidi G Khalil	44	57.40 Melanie Thomas	1:19.17	Celia Wolff	49	3:08.18	Nancy A North	47
3:34.68	Tara J Mack	43	1:01.55 Fall Willeboordse	1:21.07	Erica L Moffett	46	3:10.61	Deanna C Koehler	46
■ 50 M. BUTTERFLY			1:04.54 Stephanie Stone	■ 200 M. BACKSTROKE			3:13.78	Mary D Ruppe	46
28.36 ERIKA BRAUN	13		1:05.11 Jennifer Ridge	2:26.06 K PIPES-NEILSEN	09		3:21.19	Cynthia J Hertzler	46
28.41 Erika L Braun	43		1:06.36 Rosie H Sheppard	2:30.68 Stephanie Stone	48		3:24.00	Livia L Zien	49
30.39 Margaret G Conze	44		1:07.07 Susan O Williams	2:42.18 Jennifer Ridge	47		3:29.50	D English-Bazenas	47
30.65 Lisa Blackburn	44		1:07.24 Chris A McPherson	2:46.16 Paula M Texel	45	■ 200 M. INDIVIDUAL MEDLEY			
30.71 Cynthia J Lewis	40		1:07.38 Florence Aitken	2:48.79 Michelle Davidson	45	2:27.57 K PIPES-NEILSEN	08		
31.37 Julie Coskey	41		1:07.41 Jasmine Stiles	2:49.71 Chris A McPherson	48	2:38.66 Nadine K Day	45		
31.87 S Condor-Fisher	43		1:07.43 Dale A LeClair	2:50.65 Erica L Moffett	46	2:42.79 Jennifer Ridge	47		
32.65 Sarah Lindley	42		■ 200 M. FREESTYLE	2:53.43 Dana Gianniny	46	2:49.55 Cheryl A Simmons	48		
32.65 Laura Henson	42		2:10.09 K PIPES-NEILSEN	2:54.37 Donna M Neuendorf	47	2:53.57 Natasha Reiss	46		
32.71 Melissa D Varlas	42		2:16.89 Stephanie Stone	2:54.82 Mary D Ruppe	46	2:54.29 Florence Aitken	49		
33.20 Jennifer Huffman	43		2:17.30 Nadine K Day	2:56.70 Karen L Westerman	48	2:54.35 Jennifer R Cranny	47		
■ 100 M. BUTTERFLY			2:23.89 Jennifer Ridge	■ 50 M. BREASTSTROKE		2:54.63 Lou Ann Dixon	48		
1:02.47 S VON DER LIPPE	08		2:24.00 Florence Aitken	33.66 S VON DER LIPPE	10	2:55.05 Sara H Jones	47	■ 400 M. INDIVIDUAL MEDLEY	
1:05.75 Erika L Braun	43		2:25.10 Lynette Greco	37.11 Fall Willeboordse	49	2:55.82 Cynthia J Hertzler	46	5:13.85 K PIPES-NEILSEN	08
1:12.01 Margaret E Reece	43		2:27.75 Susan Dombkowski	38.92 Linda Visser	45	2:56.41 Mary D Ruppe	46	5:37.39 Nadine K Day	45
1:12.23 Melissa D Varlas	42		2:29.69 Chris A McPherson	39.41 Lou Ann Dixon	48	■ 400 M. INDIVIDUAL MEDLEY		5:38.33 Stephanie Stone	48
1:18.08 Sarah Lindley	42		2:29.89 Galen D Rinaldi	39.72 Andrea Dombrowski	48	5:13.85 K PIPES-NEILSEN	08	6:01.28 Susan Dombkowski	49
1:18.41 Janey C Mayville	41		2:30.06 Dale A LeClair	40.29 Cheryl A Simmons	48	5:37.39 Nadine K Day	45	6:01.90 Cheryl A Simmons	48
1:19.30 Laura Henson	42		2:31.56 Paula M Texel	40.30 J Weiderman	49	5:38.33 Stephanie Stone	48	6:11.68 Sara H Jones	47
1:27.15 Sarah A Hirsch	40		■ 400 M. FREESTYLE	41.19 Laura M Ladd	48	6:01.28 Susan Dombkowski	49	6:12.28 Mary D Ruppe	46
1:27.80 Chantal H Lauzon	42		4:35.84 K PIPES-NEILSEN	41.23 Paula M Texel	45	6:01.90 Cheryl A Simmons	48	6:16.58 Jennifer R Cranny	47
1:33.92 Diana H Peroni	43		4:50.53 Stephanie Stone	42.00 Jasmine Stiles	49	6:11.68 Sara H Jones	47	6:20.74 Sheila Nelson	47
1:36.82 Hillary Kavanagh	42		4:58.01 Nadine K Day	42.32 Jamie W Wilson	49	6:12.28 Mary D Ruppe	46	6:21.89 Deanna C Koehler	46
■ 200 M. BUTTERFLY			5:03.00 Fall Willeboordse	■ 100 M. BREASTSTROKE		6:16.58 Jennifer R Cranny	47	6:23.46 Nancy A North	47
2:24.77 K PIPES-NEILSEN	03		5:03.07 Susan Dombkowski	1:14.41 S VON DER LIPPE	10	■ 50 M. FREESTYLE			
2:52.76 Melissa D Varlas	42		5:03.13 Florence Aitken	1:23.78 Fall Willeboordse	49	28.22 LAURA VAL	01		
3:10.83 Janey C Mayville	41		5:06.03 Galen D Rinaldi	1:25.13 Linda Visser	45	28.94 Liz J Dillmann	50		
3:24.76 Erin C Framke	42		5:17.57 Dana Gianniny	1:26.19 Lou Ann Dixon	48	29.72 Lisa A Dahl	54		
3:32.18 Diana H Peroni	43		5:18.42 Stephanie Denison	1:27.63 Cheryl A Simmons	48	30.17 Sylvia Buxton	50		
3:45.03 Martina V Hannon	44		5:19.17 Dale A LeClair	1:27.93 J Weiderman	49	30.17 Mary E Muetting	50		
3:48.13 Karen E Atkinson	40		5:19.40 Deanna C Koehler	1:30.45 Jasmine Stiles	49	30.19 Kristy Ditzler	51		
3:55.77 Ally Sega	42		■ 800 M. FREESTYLE	1:30.68 Tracy B King	49	30.23 Becky Cleavenger	52		
4:08.13 Cynthia L Tiffany	42		9:24.11 K PIPES-NEILSEN	1:31.17 Jamie W Wilson	49	30.29 L Cady-Fernandes	54		
4:10.40 Heather M Melrose	42		9:58.42 Stephanie Stone	1:31.81 Andrea Dombrowski	48	30.46 Susan Harris	50		
4:32.76 Dana R Holbrook	42		10:23.39 Galen D Rinaldi	1:31.92 Livia L Zien	49	30.56 Muffy MacKenzie	52		
■ 200 M. INDIVIDUAL MEDLEY			10:35.25 Dana Gianniny	■ 200 M. BREASTSTROKE		30.59 Lisa Schoenneman	53		
2:25.03 S VON DER LIPPE	07		10:52.78 Lou Ann Dixon	2:45.20 CAROLINE KRATTLI	07	30.59 Corrin C Buck	51		
2:25.81 Lisa Blackburn	44		10:59.04 Jennifer R Cranny	2:59.52 Linda Visser	45	■ 100 M. FREESTYLE			
2:40.68 Jennifer Huffman	43		11:01.16 Deanna C Koehler	3:03.16 Lou Ann Dixon	48	1:01.13 LAURA VAL	01		
2:40.75 A Plotz-Saribalas	43		11:11.75 Paula M Texel	3:07.71 Cheryl A Simmons	48	1:02.08 Liz J Dillmann	50		
2:50.21 Kathryn Madigan	40		11:13.56 Cheryl A Simmons	3:11.70 J Weiderman	49	1:04.79 C Petersen	51		
2:52.09 Laura Henson	42		11:18.89 L Carmichael	3:12.90 Cynthia J Hertzler	46	1:06.78 Susan Harris	50		
2:52.86 Stacey L Bruce	41		11:22.57 Julie May	3:17.19 Deanna C Koehler	46	1:06.87 Carola P Khouri	53		
3:00.08 Leslie L Jones	42		■ 1500 M. FREESTYLE	3:19.78 Mary D Ruppe	46	1:07.38 Sylvia Buxton	50		
3:00.91 Stephanie Kramer	41		17:55.83 S HEIM-BOWEN	3:19.93 Livia L Zien	49	1:07.38 Kristy Ditzler	51		
3:06.71 Tara J Mack	43		19:28.37 Stephanie Stone	3:19.97 Jasmine Stiles	49	1:07.49 Becky Cleavenger	52		
3:09.23 Chantal H Lauzon	42		19:34.95 Galen D Rinaldi	3:20.35 Marta Bechhoefer	48	1:07.79 Mary E Muetting	50		
■ 400 M. INDIVIDUAL MEDLEY			19:47.91 Dana Gianniny	■ 50 M. BUTTERFLY		1:07.81 Muffy MacKenzie	52		
5:09.83 K PIPES-NEILSEN	04		20:47.83 Deanna C Koehler	29.04 WENKE SEIDER	14	1:07.91 Corrin C Buck	51		
6:04.04 Stacey L Bruce	41		20:54.76 Stephanie Denison	29.82 Susan O Williams	49	■ 200 M. FREESTYLE			
6:09.86 Laura Henson	42		21:00.41 Jasmine Stiles	32.55 Celia Wolff	49	2:13.18 JILL HERNANDEZ	13		
6:21.14 Janey C Mayville	41		21:00.98 Cynthia J Hertzler	32.58 Chris A McPherson	48	2:15.06 Liz J Dillmann	50		
6:22.23 Stephanie Kramer	41		21:39.64 J Weiderman	32.71 Ann S Monaghan	49	2:19.49 C Petersen	51		
7:06.08 Karen E Atkinson	40		21:43.98 Nancy A North	32.90 Jill M Asch	49	2:25.15 Shannon McIntyre	51		
7:29.31 Christina Jackson	40		21:52.33 Karen L Westerman	33.55 Karen L Westerman	48	2:26.04 Trin A Campbell	51		
7:30.26 Heather M Melrose	42		■ 50 M. BACKSTROKE	34.58 Jamie W Wilson	49	2:26.19 Becky Cleavenger	52		
7:49.44 Martina V Hannon	44		31.71 JENKINS REYNOLDS	34.75 Jennifer R Cranny	47	2:26.24 Susan Harris	50		
8:00.94 Audrey Wooding	44		32.80 Susan O Williams	34.94 Cheryl A Morgen	46	2:28.28 Laurie Hug	50		
8:15.15 Dana R Holbrook	42		34.15 Lynette Greco	35.23 Sheila Nelson	47	2:28.90 Kristy Ditzler	51		
			34.54 Ann S Monaghan	■ 100 M. BUTTERFLY		2:29.38 Susie Shuck	50		
			34.87 Celia Wolff	1:04.96 WENKE SEIDER	14	2:30.72 Monica M Bailey	54		
			35.27 Chris A McPherson	1:09.19 Fall Willeboordse	49	■ 400 M. FREESTYLE			
			35.29 Michelle Davidson	1:10.86 Nadine K Day	45	4:40.66 JILL HERNANDEZ	13		
			35.50 Erica L Moffett	1:12.53 Jennifer Ridge	47	4:50.33 C Petersen	51		
			35.55 Paula M Texel	1:14.71 Karen L Westerman	48	4:58.41 Shannon McIntyre	51		
			35.85 Jill M Asch	1:16.08 Stephanie Stone	48	5:00.88 Laurie Hug	50		
			36.56 Jenni Carlson	1:17.45 Rosie H Sheppard	46	5:04.89 Trin A Campbell	51		
			■ 100 M. BACKSTROKE	1:19.50 Sheila Nelson	47	5:10.47 Susie Shuck	50		
			1:08.11 K PIPES-NEILSEN	1:21.24 Susan Dombkowski	49	5:10.59 Becky Cleavenger	52		
			1:11.47 Fall Willeboordse	1:21.54 R Friedlander	49				
			1:11.64 Stephanie Stone	1:22.07 Michelle Davidson	45				
			1:12.60 Susan O Williams	■ 200 M. BUTTERFLY					
			1:14.87 Ann S Monaghan	2:24.34 K PIPES-NEILSEN	09				
			1:15.70 Jennifer Ridge	2:44.68 Nadine K Day	45				
			1:16.97 Chris A McPherson	2:53.31 Susan Dombkowski	49				

WOMEN 45-49

■ 50 M. FREESTYLE		
27.09 MELANIE THOMAS	15	
27.09 Melanie Thomas	46	
27.71 Fall Willeboordse	49	
28.80 Susan O Williams	49	
29.59 Lynette Greco	46	
29.64 Rosie H Sheppard	46	
30.10 Jill M Asch	49	
30.45 Andrea Spurr	47	
30.60 Jenni Carlson	45	
30.63 Andrea Dombrowski	48	
30.63 Jamie W Wilson	49	

■ 100 M. BUTTERFLY	2:43.44 Heidi J Ernst	63	■ 50 M. BREASTSTROKE	3:16.75 Nikki J Holbrook	62
1:09.47 LAURA VAL	2:44.05 Darcy LaFountain	60	40.80 MUNGER \ COELLNER	3:17.33 Pamela M Falcigno	60
1:10.27 Jill S Hernandez	2:44.40 Deb W Walker	64	42.08 Nikki J Holbrook	3:18.00 Phyllis E Quinn	60
1:16.54 Cindy Ciampa-Wise	2:44.75 Jonelle Schmidt	64	42.61 Deb W Walker	3:20.75 Christie Ciraulo	62
1:21.19 Veronica Hibben	2:44.97 Nancy Kryka	60	42.83 Peggy H McDonnell	■ 400 M. INDIVIDUAL MEDLEY	
1:23.07 Cathy Ganze	2:45.38 Laurie Samuelson	60	43.17 Krissy Maccurdy	5:56.27 LAURA VAL	11
1:23.12 Susan Ingraham	2:45.73 Bess Hilpert	60	43.26 Janet H Bright	6:27.26 Andra Jaunzeme	62
1:23.17 Susan Tokayer	■ 400 M. FREESTYLE		43.85 Andra Jaunzeme	6:38.12 Bess Hilpert	60
1:24.16 Laurie J Alioto	4:59.82 LAURA VAL	12	45.31 Laura B Val	7:00.78 Nancy Kryka	60
1:25.50 Lydia S Seier	5:23.55 Christie Ciraulo	62	45.58 Kirkpatrick-Reno	7:00.85 Phyllis E Quinn	60
1:25.78 Barbara A McNulty	5:31.32 Susan K Skiff	61	45.86 Tamara R Steil	7:05.52 Pamela M Falcigno	60
1:28.23 Denise H Brown	5:39.81 Laurie Samuelson	60	46.00 Robin M Smith	7:12.38 Linda L Larson	60
■ 200 M. BUTTERFLY	5:41.50 Darcy LaFountain	60	■ 100 M. BREASTSTROKE	7:18.50 Barbara Protzman	61
2:41.51 LAURA VAL	5:45.70 Heidi J Ernst	63	1:27.95 LO KNAPP	7:18.76 Louise Churchill	61
2:52.67 Cindy Ciampa-Wise	5:46.00 Bess Hilpert	60	1:33.15 Peggy H McDonnell	7:20.86 Nikki J Holbrook	62
2:57.24 Colette M Crabbe	5:58.37 Diane F Spence	62	1:33.22 Janet H Bright	7:45.35 Tamara R Steil	61
3:12.31 Denise H Brown	6:01.65 Phyllis E Quinn	60	1:34.70 Deb W Walker		
3:16.98 Barbara A McNulty	6:06.06 Barb L Gundred	64	1:35.31 Nikki J Holbrook		
3:22.38 Cathy V Neville	6:07.41 Judy A Eisenman	61	1:36.13 Krissy Maccurdy		
3:24.39 Susan Gold	■ 800 M. FREESTYLE		1:37.21 Andra Jaunzeme		
3:34.12 Kathy M Gifford	10:27.71 LAURA VAL	11	1:44.00 Joan P Craffey		
4:04.46 Jo Ann Harrelson	11:02.30 Christie Ciraulo	62	1:44.18 Tamara R Steil		
4:14.74 Diann S Bauer	11:05.92 Susan K Skiff	61	1:44.29 Diane F Spence		
4:22.88 Marci A Grady	11:22.93 Laurie Samuelson	60	1:44.68 Nancy S Schuber		
■ 200 M. INDIVIDUAL MEDLEY	11:36.65 Heidi J Ernst	63	■ 200 M. BREASTSTROKE		
2:38.74 JILL HERNANDEZ	12:00.66 Darcy LaFountain	60	3:08.07 LO KNAPP	14	
2:38.74 Jill S Hernandez	12:05.87 Diane F Spence	62	3:24.32 Janet H Bright	60	
2:49.97 Jenny L Cook	12:06.22 Catherine M Rust	62	3:26.88 Deb W Walker	64	
2:52.03 Janet B McDonough	12:18.91 Carol M Ogilvie	60	3:29.11 Nikki J Holbrook	62	
2:56.55 Cindy Ciampa-Wise	12:24.63 Phyllis E Quinn	60	3:31.18 Peggy H McDonnell	60	
2:58.23 Merrie E Walts	12:25.35 Elizabeth Kassen	63	3:41.45 Joan P Craffey	62	
3:00.20 C De Groot-Hedlin	■ 1500 M. FREESTYLE		3:45.48 Tamara R Steil	61	
3:01.53 Cathy Ganze	19:52.85 LAURA VAL	11	3:54.51 Jessica W Seaton	62	
3:01.67 Chris Wenzel	20:52.70 Christie Ciraulo	62	3:54.68 Skippy Mattson	62	
3:04.71 Susan Ingraham	21:23.48 Laurie Samuelson	60	3:55.02 Carol M Ogilvie	60	
3:05.98 Laurie J Alioto	22:40.64 Darcy LaFountain	60	3:57.67 Carol W Belva	60	
■ 400 M. INDIVIDUAL MEDLEY	22:53.65 Catherine M Rust	62	■ 50 M. BUTTERFLY		
5:49.40 LAURA VAL	23:15.27 Joan P Craffey	62	32.27 LAURA VAL	12	
6:07.86 Jenny L Cook	23:21.98 Diane F Spence	62	33.79 Laura B Val	64	
6:11.03 Cindy Ciampa-Wise	23:38.58 Phyllis E Quinn	60	34.49 Christie Ciraulo	62	
6:17.38 C De Groot-Hedlin	23:52.67 Elizabeth Kassen	63	34.83 Lynn Morrison	61	
6:30.69 Merrie E Walts	24:24.52 Jeanna Summers	61	35.05 Janie Cole	62	
6:34.13 Denise H Brown	24:32.54 Sue N Watts	61	36.27 Peggy H McDonnell	60	
6:51.54 Susan Gold	■ 50 M. BACKSTROKE		36.43 Bess Hilpert	60	
6:58.76 Diana Dolan LaMar	33.86 LAURA VAL	15	36.46 Nancy Kryka	60	
7:06.36 Cathy V Neville	33.86 Laura B Val	64	37.59 Pamela M Falcigno	60	
7:13.78 Maryanne Barkley	37.38 Kirkpatrick-Reno	60	39.17 Nikki J Holbrook	62	
7:14.22 Suzanne E Cuda	37.58 Barbara E Church	63	39.32 Joanne Wainwright	60	
	38.43 Joan L Pfinsgraff	61	■ 100 M. BUTTERFLY		
	39.44 Ann H Guins	62	1:12.06 LAURA VAL	11	
	40.01 Janet H Bright	60	1:12.99 Laura B Val	64	
	40.33 Katy James	60	1:22.89 Christie Ciraulo	62	
	40.34 Linda L Larson	60	1:24.79 Susan K Skiff	61	
	41.26 Marilyn A Fink	61	1:28.17 Bess Hilpert	60	
	41.38 Nancy Kryka	60	1:31.70 Pamela M Falcigno	60	
	■ 100 M. BACKSTROKE		1:33.43 Nancy Kryka	60	
	1:14.76 LAURA VAL	15	1:33.85 Joanne Wainwright	60	
	1:14.76 Laura B Val	64	1:34.69 Carol M Ogilvie	60	
	1:21.20 Barbara E Church	63	1:36.20 Rebecca A Pinto	60	
	1:21.98 Joan L Pfinsgraff	61	1:40.25 Carol W Belva	60	
	1:26.11 Linda L Larson	60	■ 200 M. BUTTERFLY		
	1:26.89 Kirkpatrick-Reno	60	2:41.03 LAURA VAL	11	
	1:26.91 Andra Jaunzeme	62	3:09.96 Andra Jaunzeme	62	
	1:28.06 Nancy Kryka	60	3:13.70 Susan K Skiff	61	
	1:29.18 Joan P Craffey	62	3:18.73 Christie Ciraulo	62	
	1:30.35 Jeanna Summers	61	3:25.06 Pamela M Falcigno	60	
	1:30.42 Marilyn A Fink	61	3:26.22 Bess Hilpert	60	
	■ 200 M. BACKSTROKE		3:28.31 Joanne Wainwright	60	
	2:44.38 LAURA VAL	13	3:47.51 Phyllis E Quinn	60	
	2:50.83 Laura B Val	64	3:49.42 Louise Churchill	61	
	2:55.72 Barbara E Church	63	3:57.75 Heather C Lambert	61	
	2:56.43 Joan L Pfinsgraff	61	4:06.93 Nancy L Ehrke	62	
	3:00.41 Linda L Larson	60	■ 200 M. INDIVIDUAL MEDLEY		
	3:04.31 Christie Ciraulo	62	2:47.99 LAURA VAL	13	
	3:04.77 Joan P Craffey	62	3:03.91 Andra Jaunzeme	62	
	3:08.93 Andra Jaunzeme	62	3:04.28 Peggy H McDonnell	60	
	3:13.16 Deb W Walker	64	3:07.98 Nancy Kryka	60	
	3:15.64 Barb L Gundred	64	3:08.82 Janet H Bright	60	
	3:16.06 Susan A Holland	60	3:13.98 Joan L Pfinsgraff	61	
			3:13.99 Carol M Ogilvie	60	

WOMEN 65-69

■ 50 M. FREESTYLE	30.88 CHARLOTTE DAVIS	15
30.88 Charlotte M Davis	65	
33.82 June F Carson	67	
34.10 Cecilia McCloskey	65	
34.45 Christie Altman	66	
34.80 Martha Alexander	66	
34.84 Celeste Miller	65	
35.39 Susie White	69	
35.77 Sally K Guthrie	65	
36.03 Julianna Holbrook	68	
36.21 Janet Gettling	67	
■ 100 M. FREESTYLE		
1:09.52 CHARLOTTE DAVIS	15	
1:09.52 Charlotte M Davis	65	
1:16.76 Celeste Miller	65	
1:18.02 June F Carson	67	
1:18.64 Susie White	69	
1:19.53 Sally K Guthrie	65	
1:21.89 Joanne Menard	67	
1:22.52 Dana B Brown	68	
1:22.65 Julianna Holbrook	68	
1:23.66 Marcia L Barry	67	
1:24.64 Susan D Korsedal	65	
■ 200 M. FREESTYLE		
2:35.36 CHARLOTTE DAVIS	15	
2:35.36 Charlotte M Davis	65	
2:43.92 Celeste Miller	65	
2:49.18 Barbara G Dunbar	66	
2:51.33 Martha Alexander	66	
2:54.13 Susie White	69	
2:56.46 Sally K Guthrie	65	
2:57.06 Marcia L Barry	67	
3:03.15 Joanne Menard	67	
3:07.27 Linda Shoenberger	68	
3:10.12 Beverly Montrella	69	
■ 400 M. FREESTYLE		
5:27.79 CHARLOTTE DAVIS	15	
5:27.79 Charlotte M Davis	65	
5:45.43 Celeste Miller	65	
5:51.64 Barbara G Dunbar	66	
6:09.28 Marcia L Barry	67	
6:11.98 Sally K Guthrie	65	
6:18.65 Joanne Menard	67	
6:21.38 Susie White	69	
6:25.46 June F Carson	67	
6:31.72 Linda Shoenberger	68	
6:36.81 Beverly Montrella	69	
■ 800 M. FREESTYLE		
11:31.53 CHARLOTTE DAVIS	15	
11:31.53 Charlotte M Davis	65	
11:48.60 Celeste Miller	65	
11:58.39 Barbara G Dunbar	66	
12:23.61 Marcia L Barry	67	
13:02.21 Sally K Guthrie	65	
13:10.67 Joanne Menard	67	
13:13.31 June F Carson	67	
13:17.21 Linda Shoenberger	68	
13:37.61 Carolyn B Lyman	65	
13:41.27 Beverly Montrella	69	

4:25.98	P St Germain	73	■ 50 M. BACKSTROKE	1:17.15	Nana L Whalen	78	10:42.50	Thyra Tegner	80	
4:31.63	Jane Katz	72	44.43 DORIS STEADMAN	99	1:28.90	Laura J Gogola	79	10:59.04	June Baima	81
4:47.36	Ida M Hlavacek	73	51.56 Margit H Jebe	77	1:31.76	Anne Burnett	76	11:06.86	Margaret T Homans	83
4:52.94	Carol J Detjen	70	53.97 Patricia Tullman	78	1:32.30	Judith L Morton	76	■ 800 M. FREESTYLE		
5:19.53	Joyce Hutchinson	74	55.15 Joann Leilich	76	■ 100 M. BUTTERFLY		15:12.94	JEAN TROY	07	
5:20.82	Ann Louise Onton	72	55.57 Patricia M Bond	77	1:52.12	MARY ANN CASE	14	18:14.06	G Kawabata	81
■ 400 M. INDIVIDUAL MEDLEY			58.35 Jane G Oberg	78	2:11.80	Lucille Griffin	77	18:19.06	Adrienne S Pipes	81
7:30.91	JUNE KRAUSER	96	1:04.00 Nana L Whalen	78	2:16.29	Lynne H Lund	75	20:50.48	Ann M Hirsch	84
8:27.73	Susan L Meyers	73	1:04.43 Joanne F Stewart	77	2:20.59	Patricia Tullman	78	22:22.40	Janet L Bensu	83
9:03.97	Aagje A Caron	74	1:04.74 Martha Henderson	79	2:43.07	Martha Henderson	79	22:29.14	June Baima	81
9:21.40	Jane Katz	72	1:06.32 Judith L Haase	75	3:27.02	Judith L Morton	76	■ 1500 M. FREESTYLE		
10:23.32	Ida M Hlavacek	73	1:07.00 Luise E Easton	77	3:27.42	Ursula Harris	77	29:04.81	JEAN TROY	07
13:41.76	Claire M Gregg	74	■ 100 M. BACKSTROKE		■ 200 M. BUTTERFLY		32:11.82	Miek Mc Cubbin	80	
			1:39.06 DORIS STEADMAN	99	4:10.69	JUNE KRAUSER	01	34:53.38	G Kawabata	81
			1:51.96 Margit H Jebe	77	4:28.00	Lucille Griffin	77	34:56.99	Adrienne S Pipes	81
			1:55.59 Patricia M Bond	77	4:56.53	Lynne H Lund	75	41:07.80	Janet L Bensu	83
			2:01.53 Patricia Tullman	78	7:26.24	Judith L Morton	76	41:44.69	June Baima	81
			2:06.65 Susan L Munn	77	■ 200 M. INDIVIDUAL MEDLEY		■ 50 M. BACKSTROKE			
			2:07.99 Jane G Oberg	78	3:48.34	JOANN LEILICH	14	46.39	BUNNY CEDERLUND	02
			2:20.60 Lynne H Lund	75	3:53.46	Joann Leilich	76	56.85	Miek Mc Cubbin	80
			2:21.94 Martha Henderson	79	4:17.73	Patricia M Bond	77	1:04.06	Ann M Hirsch	84
			2:27.08 Patricia F Arnold	76	4:25.25	Lynne H Lund	75	1:07.93	Barbara Callison	82
			2:32.28 Joanne F Stewart	77	4:30.46	Dorothy A Burke	76	1:08.99	G Kawabata	81
			2:41.70 Judith L Morton	76	4:38.05	Susan L Munn	77	1:12.99	Gail B Prescott	82
			■ 200 M. BACKSTROKE		5:34.36	Martha Henderson	79	1:13.87	Doris C Prokopi	80
			3:39.41 DORIS STEADMAN	99	5:49.78	Jeannine E Olson	76	1:16.99	Rosemary Hajost	83
			4:02.89 Patricia M Bond	77	5:49.95	Laura J Gogola	79	1:18.06	Thyra Tegner	80
			4:25.69 Lucille Griffin	77	6:02.46	Anne Burnett	76	1:19.62	June Baima	81
			4:27.02 Susan L Munn	77	■ 400 M. INDIVIDUAL MEDLEY		1:34.11	Janet L Bensu	83	
			4:30.97 Patricia Tullman	78	7:51.71	JUNE KRAUSER	01	■ 100 M. BACKSTROKE		
			4:38.52 Lynne H Lund	75	9:15.77	Lynne H Lund	75	1:47.29	BETTY LORENZI	09
			5:05.00 Martha Henderson	79	9:24.78	Dorothy A Burke	76	2:19.72	Barbara Callison	82
			5:14.37 Patricia F Arnold	76	11:56.30	Martha Henderson	79	2:29.90	G Kawabata	81
			5:18.67 Judith L Morton	76				2:34.20	Gail B Prescott	82
			5:20.32 Nana L Whalen	78				2:36.87	Diane Wheatley	82
			5:54.83 Judith L Haase	75				2:39.80	Doris C Prokopi	80
			■ 50 M. BREASTSTROKE					2:46.72	Margaret T Homans	83
			47.10 JOANN LEILICH	14				2:49.66	June Baima	81
			48.10 Joann Leilich	76				2:54.42	Rosemary Hajost	83
			54.39 Margit H Jebe	77	■ 50 M. FREESTYLE			2:56.29	Thyra Tegner	80
			55.25 Kristin N Jaffe	77	38.64	GAIL ROPER	09	3:44.69	Mary A Allen	83
			58.38 Dorothy A Burke	76	40.71	Johnnie Detrick	80	■ 200 M. BACKSTROKE		
			1:02.75 Susan L Munn	77	51.55	Barbara Callison	82	3:53.12	BETTY LORENZI	10
			1:05.51 Patricia M Bond	77	54.03	Diane Wheatley	82	4:30.67	Miek Mc Cubbin	80
			1:08.67 Anice W Flesh	79	54.27	G Kawabata	81	5:33.17	Doris C Prokopi	80
			1:09.92 Joyce M Haworth	78	54.67	Adrienne S Pipes	81	5:33.77	June Baima	81
			1:11.84 Patricia F Arnold	76	55.23	Janet H Moeller	81	5:43.09	Diane Wheatley	82
			1:12.33 Ursula Harris	77	57.77	Thyra Tegner	80	5:51.82	Gail B Prescott	82
			■ 100 M. BREASTSTROKE		58.20	Ann M Hirsch	84	6:03.73	Thyra Tegner	80
			1:42.18 JOANN LEILICH	14	1:01.06	Margaret T Homans	83	■ 50 M. BREASTSTROKE		
			1:45.99 Joann Leilich	76	1:10.85	Rosemary Hajost	83	53.40	ANN HIRSCH	11
			1:57.31 Margit H Jebe	77	■ 100 M. FREESTYLE			58.48	Johnnie Detrick	80
			2:07.78 Kristin N Jaffe	77	1:27.55	GAIL ROPER	09	1:03.42	Ann M Hirsch	84
			2:12.75 Dorothy A Burke	76	1:37.04	Johnnie Detrick	80	1:10.00	Janet H Moeller	81
			2:21.21 Patricia M Bond	77	2:01.35	G Kawabata	81	1:12.08	Joan B Waldbaum	84
			2:36.12 Lynne H Lund	75	2:04.65	Ann M Hirsch	84	1:16.07	Doris C Prokopi	80
			2:39.64 Joyce M Haworth	78	2:05.00	Barbara Callison	82	1:19.01	Margrit Graef	84
			2:40.02 Ursula Harris	77	2:07.98	Adrienne S Pipes	81	1:32.77	Rosie Vijil	81
			2:43.65 Jean M Allen	75	2:11.64	Diane Wheatley	82	■ 100 M. BREASTSTROKE		
			2:52.32 Patricia F Arnold	76	2:16.71	Thyra Tegner	80	1:57.17	ANN HIRSCH	11
			■ 200 M. BREASTSTROKE		2:22.32	Margrit Graef	84	2:10.10	Johnnie Detrick	80
			3:40.84 JOANN LEILICH	14	2:24.26	Margaret T Homans	83	2:17.51	Ann M Hirsch	84
			3:46.55 Joann Leilich	76	2:24.65	Janet L Bensu	83	2:37.51	Janet H Moeller	81
			4:30.17 Dorothy A Burke	76	■ 200 M. FREESTYLE			2:47.47	Doris C Prokopi	80
			4:43.25 Kristin N Jaffe	77	3:27.26	JEAN TROY	07	2:47.53	Joan B Waldbaum	84
			4:47.43 Patricia M Bond	77	3:56.48	Miek Mc Cubbin	80	3:20.37	Rosie Vijil	81
			5:18.88 Anice W Flesh	79	3:57.39	Johnnie Detrick	80	■ 200 M. BREASTSTROKE		
			5:22.90 Lynne H Lund	75	4:13.03	Dionne B Caldwell	83	4:17.64	ANN HIRSCH	11
			5:27.23 Luise E Easton	77	4:22.89	G Kawabata	81	5:00.47	Ann M Hirsch	84
			5:29.82 Joyce M Haworth	78	4:24.74	Adrienne S Pipes	81	5:40.80	Janet H Moeller	81
			5:37.54 Ursula Harris	77	4:31.09	Ann M Hirsch	84	6:00.76	Doris C Prokopi	80
			5:45.27 Patricia F Arnold	76	4:43.24	Barbara Callison	82	6:45.84	Rosie Vijil	81
			■ 50 M. BUTTERFLY		4:59.96	Diane Wheatley	82	■ 50 M. BUTTERFLY		
			44.95 GAIL ROPER	04	5:01.16	Thyra Tegner	80	47.37	GAIL ROPER	09
			53.44 Lucille Griffin	77	5:17.72	Margaret T Homans	83	1:04.03	Barbara Callison	82
			57.08 Lynne H Lund	75	■ 400 M. FREESTYLE			1:07.86	Ann M Hirsch	84
			59.35 Patricia Tullman	78	7:24.53	JEAN TROY	07	1:11.96	Janet H Moeller	81
			1:03.73 Patricia M Bond	77	8:42.92	Dionne B Caldwell	83	1:16.52	Joan B Waldbaum	84
			1:06.02 Anice W Flesh	79	8:59.60	G Kawabata	81	1:19.40	G Kawabata	81
			1:10.99 Martha Henderson	79	8:59.85	Adrienne S Pipes	81			
					10:09.02	Ann M Hirsch	84			
					10:37.42	Janet L Bensu	83			

2:32.27	Young K Jeong	23	2:17.04	Ricky Perez	19	11:33.95	Matt Cahoon	27	2:56.27	Adam P Schapiro	29
2:42.65	Dustin M Dyer	21	2:17.16	Joshua E Hanson	21	■ 1500 M. FREESTYLE			3:03.30	Gene B Kim	29
2:43.03	Vaughn S Dieter	19	2:20.86	Paul L Quincy	24	16:13.89	ALEX KOSTICH	97	3:03.32	Adam D Johnson	28
2:47.59	C Matthews	24	2:24.05	Alexander Aceino	24	18:25.40	Yorlliry Moreno	25	3:03.48	Alec Alders	26
2:53.12	Joseph Satariano	19	2:26.75	Michael D Reavis	20	18:54.25	Andrew M Frampton	29	3:08.59	Scott C Jordan	29
■ 50 M. BREASTSTROKE			2:27.55	Derek Koo	22	19:04.25	Alec Alders	26	■ 50 M. BUTTERFLY		
28.87	DAVE ROLLINS	05	2:33.50	Tyler E Rutkowski	23	19:25.59	David J Smith	28	23.71	KOHEI KAWAMOTO	08
30.33	Eric R Materniak	24	2:33.79	Alex C Mazure	23	19:43.21	David E Stiles	25	25.08	Kyle E Veatch	26
30.57	Ryan Rosenbaum	21	2:34.40	Seth J Baetzold	20	21:02.45	Jonathan Waltman	25	25.08	Amini T Fonua	26
30.70	Griffin D Peavey	23	■ 400 M. INDIVIDUAL MEDLEY		21:06.73	Robert L Johnson	29	25.91	Jonathan B Taylor	27	
31.65	Typ Whinnery	24	4:44.53	PETER GALAN	10	21:28.50	Nick Wood	27	26.16	Eric K Chiu	25
32.15	Carson Brindle	21	4:45.84	Ryan Rosenbaum	21	21:30.08	Nicholas A Cirone	27	26.22	Jacob Grosser	26
32.38	Jared Horn	24	4:52.83	Seth D Musser	23	21:34.71	Jonathan Bermudez	29	26.60	Casey R Browning	27
32.55	Fares Ksebati	24	4:53.03	Eric R Materniak	24	■ 50 M. BACKSTROKE			26.75	Joel A Acosta	27
32.85	Kristof Kertesz	22	4:57.90	Kristof Kertesz	22	26.05	ADAM MANIA	11	27.53	Austin Wilson	25
33.46	Derek Koo	22	4:58.55	Griffin D Peavey	23	27.90	Ben E Hesen	29	27.81	Ryan A Marchant	26
33.60	Alexander Aceino	24	6:07.56	Joseph Satariano	19	28.15	Jonathan Leopold	25	27.83	Travis Anderson	27
■ 100 M. BREASTSTROKE			6:55.54	Hoi K Cheung	19	28.97	Alex C Verdegem	26	■ 100 M. BUTTERFLY		
1:01.41	ELLIOT KEEFER	12				29.49	Brent Hitchcock	26	53.09	KOHEI KAWAMOTO	08
1:06.62	Colin B Babcock	23	MEN 25-29			29.57	Jonathan B Taylor	27	56.52	Eric K Chiu	25
1:07.13	Eric R Materniak	24	■ 50 M. FREESTYLE			29.83	Casey R Browning	27	57.28	Rob H Newell	25
1:07.92	Griffin D Peavey	23	21.69	NATHAN ADRIAN	14	29.88	Jacob Grosser	26	58.34	Kyle E Veatch	26
1:07.97	Ryan Rosenbaum	21	23.85	Marshall Seedorff	25	29.93	Andrew H Catlin	27	58.93	Jacob Grosser	26
1:10.58	Kristof Kertesz	22	24.20	Jacob Grosser	26	30.02	Luka Leskur	26	59.88	Joel A Acosta	27
1:10.66	Typ Whinnery	24	24.22	Eric K Chiu	25	30.09	David Schnabl	28	1:00.88	Nicholas Popov	25
1:12.57	Tyler E Rutkowski	23	24.33	Kyle E Veatch	26	■ 100 M. BACKSTROKE			1:00.99	Kazu Miyahara	28
1:15.82	Wayland Chang	23	24.40	Jonathan Leopold	25	55.15	ADAM MANIA	11	1:02.43	Trace U Sauter	27
1:16.14	Seth J Baetzold	20	24.56	Nicholas Popov	25	1:01.31	Jason Bergstrom	28	1:03.02	Erik D Petersen	27
1:16.20	William E Scott	24	24.62	Kevin C Gallagher	28	1:04.00	Ben E Hesen	29	1:03.30	Nathan Vizcarra	28
■ 200 M. BREASTSTROKE			24.83	Rob H Newell	25	1:05.48	Alex C Verdegem	26	■ 200 M. BUTTERFLY		
2:11.10	ELLIOT KEEFER	12	24.92	Alex C Verdegem	26	1:05.15	Luka Leskur	26	2:05.76	JASON EADDY	02
2:23.56	Eric R Materniak	24	24.93	Isaac Rothenbaum	26	1:05.35	Keith Diggs	28	2:31.22	Yorlliry Moreno	25
2:33.41	Ryan Rosenbaum	21	■ 100 M. FREESTYLE		1:05.48	Andrew C Tamchyna	27	2:32.41	David J Smith	28	
2:34.00	Kristof Kertesz	22	48.23	NATHAN ADRIAN	14	1:07.14	Austin Wilson	25	2:38.68	Erik D Petersen	27
2:42.03	Tyler E Rutkowski	23	54.95	Kyle E Veatch	26	1:08.36	Brendan Donohue	26	2:40.36	Charles F Ludeke	27
2:49.57	Derek Koo	22	55.01	Jacob Grosser	26	1:09.18	Nicholas T Niuro	29	2:41.06	Ryan A Marchant	26
2:49.94	Zachary Windle	23	55.28	Joel A Acosta	27	1:10.45	Charles F Ludeke	27	2:41.47	Alex Moothart	25
2:52.00	Seth J Baetzold	20	55.35	Stephen B Allnutt	26	■ 200 M. BACKSTROKE			2:45.74	Jason D Clouse	25
2:57.92	Nicholas A Muni	19	55.45	Alex C Verdegem	26	2:07.57	JOHN KEPPELER	92	2:49.74	Jing Yang	29
3:04.23	Michael R Thomas	23	55.83	Jason Bergstrom	28	2:26.01	Alec Alders	26	2:58.66	Alec Alders	26
3:12.29	Aaron A Warner	23	55.86	Isaac Rothenbaum	26	2:31.20	Luka Leskur	26	4:06.66	Zachary R Chertok	27
■ 50 M. BUTTERFLY			55.96	Brent Hitchcock	26	2:31.28	Ben E Hesen	29	■ 200 M. INDIVIDUAL MEDLEY		
24.20	THOMAS SHIELDS	14	56.10	Ryan A Marchant	26	2:34.41	Andrew C Tamchyna	27	2:04.40	ADAM RITTER	13
25.60	Alexander Aceino	24	56.43	Nathan Vizcarra	28	2:34.91	Jonathan Russell	26	2:14.25	Brent Hitchcock	26
26.80	Kevin Mastracci	19	■ 200 M. FREESTYLE		2:37.09	Charles F Ludeke	27	2:20.49	Joel A Acosta	27	
26.97	Jeffrey D Rowe	24	1:50.69	ALEX WOLD	13	2:39.40	Erik D Petersen	28	2:23.99	James B Mertens	28
27.14	Roger W Powell	23	1:59.73	Brent Hitchcock	26	2:44.81	Steffen S Docken	27	2:25.70	Carlos F Sanchez	29
27.30	Masa Oto	23	2:05.10	Kyle E Veatch	26	2:48.02	Thomas Cleveland	25	2:27.95	Isaac Rothenbaum	26
27.47	Georgy Scholten	20	2:05.35	Carlos F Sanchez	29	2:50.19	Kempsey Clark	25	2:29.63	David Hovey	25
27.57	Eric R Materniak	24	2:07.29	Andrew H Catlin	27	■ 50 M. BREASTSTROKE			2:29.69	John E Hermes	25
27.70	Zachary Windle	23	2:07.98	Jason Bergstrom	28	27.96	MARK GANGLOFF	11	2:30.34	Jonathan Russell	26
27.77	Carlo M Morante	22	2:07.98	Jason Bergstrom	28	31.62	Eric K Chiu	25	2:33.64	Domingo R Rose	27
27.82	Javier A Rosas	19	2:08.76	Ryan A Marchant	26	31.82	Kazu Miyahara	28	2:33.96	Neil Heacox	25
■ 100 M. BUTTERFLY			2:10.37	Jacob Grosser	26	32.17	Domingo R Rose	27	■ 400 M. INDIVIDUAL MEDLEY		
51.29	THOMAS SHIELDS	14	2:12.54	Chris Deputula	26	32.21	Davis Wuolle	25	4:20.83	ALEX WOLD	13
55.76	Michael Wen	20	2:12.68	C Miller	26	33.20	Alex D Jerden	28	5:18.18	David J Smith	28
56.14	Alexander Aceino	24	2:14.11	RJ L Jacobs	27	33.42	David Hovey	25	5:19.83	Yorlliry Moreno	25
58.21	Colin B Babcock	23	■ 400 M. FREESTYLE		33.50	Scott C Jordan	29	5:21.10	Keith Diggs	28	
59.41	Ricky Perez	19	3:55.01	ALEX WOLD	13	33.56	James B Mertens	28	5:28.43	David E Stiles	25
1:01.00	Lance J Rutkin	21	4:09.06	Brent Hitchcock	26	33.95	Carlos F Sanchez	29	5:33.47	Jonathan Russell	26
1:01.25	Bryce E Pierce	19	4:23.35	Stephen B Allnutt	26	34.45	John E Hermes	25	5:37.09	David Hovey	25
1:01.28	Kevin H Ewing	21	4:33.26	Carlos F Sanchez	29	■ 100 M. BREASTSTROKE			5:46.14	Alec Alders	26
1:01.42	Joshua E Hanson	21	4:39.98	Alec Alders	26	1:00.68	BJ JOHNSON	13	5:54.76	Robert L Johnson	29
1:01.76	Roger W Powell	23	4:40.57	RJ L Jacobs	27	1:05.10	Jonathan Leopold	25	6:06.16	Nick Wood	27
1:01.81	Dirk Hamel	20	4:42.28	Yorlliry Moreno	25	1:05.48	Robert C Lovelace	26	6:10.32	Gene B Kim	29
■ 200 M. BUTTERFLY			4:43.52	Keith Diggs	28	1:06.35	Amini T Fonua	26			
1:55.09	THOMAS SHIELDS	14	4:52.46	David E Stiles	25	1:07.60	Eric K Chiu	25	MEN 30-34		
2:13.72	Ricky Perez	19	4:52.96	Andrew M Frampton	29	1:09.52	Davis Wuolle	25	■ 50 M. FREESTYLE		
2:14.44	Kristof Kertesz	22	4:55.85	David J Smith	28	1:10.27	Kazu Miyahara	28	21.55	ANTHONY ERVIN	14
2:16.23	Alexander Aceino	24	■ 800 M. FREESTYLE		1:11.01	David A Banks	26	23.48	Adam J Ritter	30	
2:16.75	Dirk Hamel	20	8:24.67	ALEX KOSTICH	97	1:11.09	James B Mertens	28	23.97	Mario L Marshall	33
2:17.09	Eric R Materniak	24	9:41.81	Alec Alders	26	1:12.65	David Hovey	25	24.78	William G Burris	33
2:17.79	Lance J Rutkin	21	9:45.10	Yorlliry Moreno	25	1:12.82	Alex D Jerden	28	25.02	C Vanderkaay	33
2:22.87	Michael D Reavis	20	9:57.58	RJ L Jacobs	27	■ 200 M. BREASTSTROKE			25.33	David L Paul	34
2:30.21	Ariel T Baron	22	9:57.81	David J Smith	28	2:10.09	BJ JOHNSON	13	25.66	Garrett McCaffrey	33
2:31.42	Russell Peterson	24	10:21.95	David E Stiles	25	2:35.94	Amini T Fonua	26	25.78	Brent T McAuliffe	34
2:49.96	Dylan M Gillespie	21	10:23.27	Erik D Petersen	27	2:42.73	Alex D Jerden	28	25.86	David Wilson	34
■ 200 M. INDIVIDUAL MEDLEY			11:10.88	Jonathan Bermudez	29	2:45.60	David A Banks	26	25.88	Sebastian Cuellar	31
2:09.30	DAVE ROLLINS	05	11:24.44	Alexander Beeman	26	2:45.90	David Hovey	25	25.96	Dan Mahoney	30
2:15.56	Eric R Materniak	24	11:27.80	Nick Wood	27	2:53.61	Doston Ganiyev	28			

■ 100 M. FREESTYLE	1:11.20 James R Vaucher	32	■ 200 M. BUTTERFLY	4:39.50 Jeremy C Virgil	36
48.71 ANTHONY ERVIN	1:11.69 William G Burris	33	2:03.76 MATT HAUPT	4:41.79 Zebron J Lemke	35
50.34 Adam J Ritter	1:11.71 Lorenzo Di Silvio	32	2:17.29 C Vanderkaay	4:42.65 Stephen T Rouch	35
50.81 Darian R Townsend	1:12.14 Matthew J Carmody	31	2:18.04 Adam S Barley	4:43.09 Jason M Hill	36
53.01 Mario L Marshall	1:12.76 Patrick M Barrett	34	2:20.30 Daniel M Moran	4:43.36 William R Kloppe	35
55.38 Win Chesson	■ 200 M. BACKSTROKE		2:25.65 Thomas C Limouze	4:45.05 Ramon Valle	39
55.91 C Vanderkaay	2:05.62 SEAN MURPHY	94	2:26.91 David Spires	4:49.70 Matt Miller	38
56.89 William G Burris	2:15.67 A Bezugliy	30	2:28.92 John R Batchelder	■ 800 M. FREESTYLE	
57.96 Scott A Rimm	2:28.13 Matthew D Roper	34	2:30.81 James P Granados	8:38.73 ROWDY GAINES	95
58.00 Kevin Doak	2:30.10 Tyler Bolen	34	2:35.07 Scott M Tanner	8:56.40 R Sean Justice	39
58.21 Markus Pineyro	2:31.11 Scott M Tanner	31	2:40.77 Kevin H Cleary	9:31.43 Jeremy C Virgil	36
58.22 Ben Michaelson	2:35.83 Thomas C Limouze	31	2:44.10 Robert Pedersen	9:42.70 Zebron J Lemke	35
58.22 Randy Gertenbach	2:38.52 James R Vaucher	32	■ 200 M. INDIVIDUAL MEDLEY	9:45.54 Nathan T Stooke	39
■ 200 M. FREESTYLE	2:39.03 Jake Mills	34	2:01.33 DARIAN TOWNSEND	10:01.23 Matt Miller	38
1:49.34 DARIAN TOWNSEND	2:41.60 Howard Hsu	32	2:07.96 Adam J Ritter	10:03.38 Matthew J Mills	38
1:51.91 Darian R Townsend	2:42.37 Andrew F Schaefer	32	2:11.27 A Bezugliy	10:05.87 Jason M Hill	36
1:52.13 Adam J Ritter	2:44.75 John R Batchelder	34	2:16.89 Win Chesson	10:07.29 Jeremy C Kennedy	38
2:01.74 Win Chesson	■ 50 M. BREASTSTROKE		2:18.78 Geoff Wells	10:08.06 Stephen T Rouch	35
2:05.91 Daniel M Moran	27.97 MARK GANGLOFF	13	2:20.44 C Vanderkaay	10:21.32 Chad A Durieux	36
2:08.34 A Bezugliy	29.67 Adam J Ritter	30	2:20.50 Adam S Barley	■ 1500 M. FREESTYLE	
2:08.84 David M Hersh	29.93 Kyle B Deery	31	2:24.18 Daniel M Moran	16:32.72 CHRISTOPHER DERKS	08
2:08.95 John T Swick	30.04 Geoff Wells	33	2:24.49 David M Hersh	17:01.87 R Sean Justice	39
2:09.81 Scott A Rimm	30.72 Brent T McAuliffe	34	2:26.81 Scott M Tanner	18:08.18 R Monasterio	37
2:10.53 C Vanderkaay	30.92 C Vanderkaay	33	2:27.32 Seth A Bontrager	18:43.14 Zebron J Lemke	35
2:11.28 Joseph M Anderson	31.51 Daniel R Schrider	30	■ 400 M. INDIVIDUAL MEDLEY	18:45.28 Stephen T Rouch	35
■ 400 M. FREESTYLE	31.98 Cejih J Yung	30	4:40.22 SEAN MURPHY	19:01.97 Jason M Hill	36
4:05.61 ERIK HOCHSTEIN	32.70 Brian Teske	33	4:45.50 A Bezugliy	19:04.04 Jeremy C Kennedy	38
4:21.65 A Bezugliy	32.96 David Wilson	34	4:59.08 Adam S Barley	19:14.15 Matt Miller	38
4:25.40 Joseph M Anderson	33.14 Randy Gertenbach	33	5:05.59 Joseph M Anderson	19:42.87 Richard M Edge	39
4:26.62 David M Hersh	■ 100 M. BREASTSTROKE		5:13.86 Brent T McAuliffe	19:53.86 Jari Salomaa	37
4:28.42 C Vanderkaay	1:00.22 MARK GANGLOFF	12	5:16.61 David Spires	20:25.42 Christopher Bagg	36
4:30.51 Adam S Barley	1:03.16 Adam J Ritter	30	5:23.55 John T Swick	■ 50 M. BACKSTROKE	
4:34.97 John T Swick	1:06.46 Geoff Wells	33	5:23.67 Seth A Bontrager	27.03 EDILSON SILVA	09
4:39.63 David Spires	1:06.77 C Vanderkaay	33	5:28.86 David Hildebrand	28.85 Ryan Papa	39
4:44.09 Sebastian Cuellar	1:07.14 Kyle B Deery	31	5:29.23 C Vanderkaay	29.31 Nei-Kuan Chia	38
4:45.81 Michael J Malik	1:09.84 Alejandro Jacobo	31	5:33.13 Matthew D Roper	29.39 Douglas M Parrish	35
4:47.13 Thomas C Limouze	1:10.38 Brent T McAuliffe	34		29.74 Timothy A Zeller	37
■ 800 M. FREESTYLE	1:11.97 Brian Teske	33		30.22 Jamie M Kendig	35
8:40.19 ROWDY GAINES	1:14.21 Randy Gertenbach	33		31.23 Blake A Holden	39
9:13.49 David M Hersh	1:16.37 Shachar Keizman	32		31.56 Trevor Asti	38
9:16.64 Joseph M Anderson	1:17.35 Matthew J Carmody	31		32.74 Richard S O'Dell	38
9:21.49 Daniel M Moran	■ 200 M. BREASTSTROKE			33.06 Matt J Sherman	39
9:44.00 David Spires	2:18.04 GARY MARSHALL	12		33.41 David M Garcia	39
10:00.58 Aaron Smith	2:22.79 Adam J Ritter	30		33.41 Wesley Sawyer	38
10:02.28 Matthew D Roper	2:26.63 Geoff Wells	33		■ 100 M. BACKSTROKE	
10:03.66 Thomas C Limouze	2:29.70 C Vanderkaay	33		59.18 MICHAEL ROSS	06
10:11.66 John R Batchelder	2:34.52 Brent T McAuliffe	34		1:01.64 Ryan Papa	39
10:14.43 C Vanderkaay	2:39.28 Brian Teske	33		1:03.43 Nei-Kuan Chia	38
10:19.17 Andrew F Schaefer	2:50.98 John T Swick	32		1:06.24 Timothy A Zeller	37
■ 1500 M. FREESTYLE	2:52.48 Eamon Foley	34		1:06.79 Douglas M Parrish	35
16:36.06 BOBBY PATTEN	2:54.09 Shachar Keizman	32		1:08.35 Nathan T Stooke	39
18:33.32 Joseph M Anderson	2:56.97 Eric Zhai	34		1:08.75 Thomas Krajewski	37
18:53.02 David Spires	3:14.15 Kevin H Cleary	32		1:11.91 Richard S O'Dell	38
18:53.94 Matthew D Roper	■ 50 M. BUTTERFLY			1:14.16 Matthew J Weber	36
19:11.67 John R Batchelder	23.26 ROLAND SCHOEMAN	13		1:14.70 Greg Sanchez	38
19:31.50 Andrew F Schaefer	25.07 Mario L Marshall	33		1:15.28 Chris L Fantz	38
19:41.95 Scott M Tanner	26.02 C Vanderkaay	33		■ 200 M. BACKSTROKE	
19:45.10 Alex J Girard	26.58 Adam J Ritter	30		2:07.16 RON KARNAUGH	01
19:51.08 Steven R Hunt	26.72 Scott M Tanner	31		2:17.30 Ryan Papa	39
19:55.71 Tony White	26.78 Brett T Bannan	33		2:23.90 Nei-Kuan Chia	38
20:10.52 J Hochstrasser	26.90 Win Chesson	32		2:30.39 Timothy A Zeller	37
■ 50 M. BACKSTROKE	27.03 Kevin Doak	34		2:30.96 Dave Romack	38
25.13 ADAM MANIA	27.13 Ben Michaelson	34		2:33.16 Jamie M Kendig	35
29.26 Garrett McCaffrey	27.13 Randy Gertenbach	33		2:35.43 Michael Leake	37
30.06 Brent T McAuliffe	27.33 Sebastian Cuellar	31		2:39.36 Wesley Sawyer	38
30.38 William G Burris	27.33 Garrett McCaffrey	33		2:40.47 Richard S O'Dell	38
31.01 Paul W Tse	■ 100 M. BUTTERFLY			2:40.47 Zebron J Lemke	35
31.44 Tyler Bolen	53.36 DARIAN TOWNSEND	14		2:45.27 Steve Kim	39
31.69 Scott A Rimm	53.84 Darian R Townsend	31		■ 50 M. BREASTSTROKE	
31.94 Aung Sann Oo	55.92 Mario L Marshall	33		28.53 JEFF COMMINGS	09
31.94 Aung Sann Oo	58.42 C Vanderkaay	33		30.09 James D Sheehan	38
31.94 Matthew D Roper	58.92 Adam J Ritter	30		30.37 Blake A Holden	39
32.12 Randy Gertenbach	59.38 Win Chesson	32		32.34 Alexander Dailey	39
32.14 James R Vaucher	1:00.94 Kevin Doak	34		33.11 Bryan A Bueter	39
■ 100 M. BACKSTROKE	1:01.15 Kohei Asano	33		33.18 Chad A Durieux	36
55.30 ADAM MANIA	1:01.22 Adam S Barley	34		33.27 Jamie M Kendig	35
1:02.35 A Bezugliy	1:01.47 Geoff Wells	33		33.63 Tyler D Magarity	37
1:08.23 Tyler Bolen	1:01.49 Scott M Tanner	31		34.15 C Nathan Porter	39
1:09.67 Matthew D Roper				34.16 Matt Messmer	35
1:10.10 Scott M Tanner				34.17 Oscar I Bermudez	37
1:10.32 Aung Sann Oo					

2:06.21	Stewart A Carroll	45	2:37.62	Scot A Sullivan	49	2:30.54	Patrick Brundage	48	■ 1500 M. FREESTYLE		
2:07.31	Kurt F Dickson	48	■ 50 M. BREASTSTROKE			2:30.95	Dennis Bennett	49	17:08.33	JIM MC CONICA	00
2:09.62	Paul Sheldon	45	30.59	DAVID GUTHRIE	08	2:31.30	Doug J Koehler	49	18:25.05	Robbie E Allen	50
2:09.96	Dennis Bennett	49	31.09	Todd M Dreitzler	45	2:34.25	Michael D Lucero	45	18:55.71	Andy Reul	52
2:10.99	Mark A Weber	48	32.33	Neill Williams	47	2:35.34	Juan C Sanchez	45	19:11.60	Daniel L Phillips	52
2:11.41	Scot A Sullivan	49	32.93	Michael P Doane	45	■ 400 M. INDIVIDUAL MEDLEY			19:43.23	Stratton Smith	51
2:11.63	Kirk Nelson	45	33.12	Sean P Frampton	49	4:47.65	JEROME FRENTSOS	10	19:50.48	Tom T Nootbaar	52
2:12.58	Morten Andersen	45	33.32	Scott Heber	49	5:01.86	Sergey O Mariniuk	46	20:17.19	Bill S Korey	52
2:13.78	Kenton R Jones	48	33.82	Greg Grotke	47	5:06.48	Lawrence B Lee	47	20:19.21	Stephen P Roush	53
■ 400 M. FREESTYLE			34.06	David Keyser	48	5:09.47	John S Rubocki	45	20:22.93	Harold K Wagner	50
4:09.20	DENNIS BAKER	08	34.14	Doug J Koehler	49	5:13.03	Patrick Brundage	48	20:37.14	Mason T Bailey	51
4:28.05	Stewart A Carroll	45	34.40	Bill Clydesdale	48	5:20.13	Morten Andersen	45	20:44.34	Mike Bitzenhofer	51
4:28.94	Steven L Unruh	49	34.43	Edward H Mench	49	5:20.29	RJ Hermanet	45	■ 50 M. BACKSTROKE		
4:30.39	Kurt F Dickson	48	■ 100 M. BREASTSTROKE			5:30.88	Kenton R Jones	48	28.60	STEVE WOOD	11
4:35.52	Barton S Wells	48	1:07.38	DAVID GUTHRIE	08	5:32.74	Doug J Koehler	49	29.77	Jim Tuchler	50
4:35.98	Lawrence B Lee	47	1:11.50	Neill Williams	47	5:33.67	Billy Cordero	48	29.97	Anders Rasmussen	52
4:40.83	John S Rubocki	45	1:13.76	Sean P Frampton	49	5:36.83	Jeffrey H Roddin	46	30.62	Theodore Collins	52
4:41.47	Scot A Sullivan	49	1:15.03	Michael P Doane	45				31.21	Richard L Morris	51
4:42.73	Kenton R Jones	48	1:15.76	Doug J Koehler	49				31.37	Mike G Shaffer	50
4:43.25	Kirk Nelson	45	1:17.38	Michael D Lucero	45				32.16	Glenn S Dixon	51
4:44.00	Doug J Koehler	49	1:17.64	Edward H Mench	49				32.18	Randy Schlichting	50
■ 800 M. FREESTYLE			1:18.25	Nick Boshoff	47				32.98	Jim Fenstermacher	52
8:51.98	JEFF ERWIN	10	1:18.49	Bill Clydesdale	48				33.09	Peter C Horwitz	51
9:14.64	Barton S Wells	48	1:18.50	Kenton R Jones	48				33.16	Thomas L Kinugawa	50
9:18.79	Stewart A Carroll	45	1:18.71	Greg Grotke	47				■ 100 M. BACKSTROKE		
9:20.22	Kurt F Dickson	48	■ 200 M. BREASTSTROKE						1:01.89	STEVE WOOD	11
9:32.64	John S Rubocki	45	2:27.79	DAVID GUTHRIE	08				1:05.14	Jim Tuchler	50
9:36.07	Kirk Nelson	45	2:45.05	Doug J Koehler	49				1:05.18	Matthew E Nance	50
9:42.43	Kenton R Jones	48	2:46.29	Sean P Frampton	49				1:07.74	Erwin D Kratz	50
9:43.46	Scot A Sullivan	49	2:47.59	Michael D Lucero	45				1:07.76	Glenn S Dixon	51
9:54.89	Oleg Chebotarev	47	2:49.72	Neill Williams	47				1:08.08	Richard L Morris	51
9:59.42	Doug J Koehler	49	2:50.83	Patrick Brundage	48				1:08.69	Jeff Sargent	51
9:59.97	Dan Buerger	48	2:54.39	Nick Boshoff	47				1:08.71	Ignacio Jimenez	50
■ 1500 M. FREESTYLE			2:55.30	James W Connolly	46				1:10.77	Tyge Pistorio	50
16:38.81	JEFF ERWIN	09	2:58.02	Greg Grotke	47				1:11.40	Henry D Stewart	52
17:31.07	Barton S Wells	48	2:58.24	Patrick Mc Bride	46				1:11.78	Steven M Newman	53
18:17.18	Kenton R Jones	48	3:00.54	Andrew F Ellis	47				■ 200 M. BACKSTROKE		
18:47.65	Oleg Chebotarev	47	■ 50 M. BUTTERFLY						2:17.57	MICHAEL SODERLUND	12
18:53.05	Jeffrey Enright	49	25.65	NICHOLAS DECKER	12				2:20.04	Matthew E Nance	50
19:02.12	Lawrence B Lee	47	26.38	Todd M Dreitzler	45				2:21.78	Erwin D Kratz	50
19:10.25	Doug J Koehler	49	26.62	Steven L Unruh	49				2:22.02	Jim Tuchler	50
19:15.62	Mark S Rubacky	46	27.20	Nicholas W Decker	48				2:26.19	Ignacio Jimenez	50
19:21.13	Michael D Lucero	45	27.64	Jeffrey H Roddin	46				2:27.08	Glenn S Dixon	51
19:24.02	Jonathan A Edge	49	27.86	Neill Williams	47				2:33.94	Glenn H Battle	54
19:25.44	Kurt F Dickson	48	27.87	Michael P Doane	45				2:34.84	Steven M Newman	53
■ 50 M. BACKSTROKE			27.92	Michael S Ross	47				2:35.80	Randy Schlichting	50
28.05	STEVE WOOD	08	28.19	Steve Hiltabiddle	49				2:36.27	Larry H Neuman	52
28.92	Todd M Dreitzler	45	28.24	Mark A Weber	48				2:36.55	Bill Fallon	52
29.46	Michael S Ross	47	28.47	Stewart A Carroll	45				■ 50 M. BREASTSTROKE		
29.89	Stewart A Carroll	45	■ 100 M. BUTTERFLY						30.48	DAVID GUTHRIE	13
30.35	Bryan Malas	48	56.42	PAUL CARTER	02				32.15	C Coveney	53
30.57	Jeffrey H Roddin	46	1:00.16	Steven L Unruh	49				32.26	Stephen Panzarino	54
30.61	Neill Williams	47	1:01.79	Jeffrey H Roddin	46				32.34	Daniel L Phillips	52
30.77	Michael J Boosin	49	1:04.50	Morten Andersen	45				33.56	Gregory Harris	52
30.87	Lawrence B Lee	47	1:04.88	Andy S Kroupa	46				33.62	Jim Tuchler	50
31.13	David Keyser	48	1:05.02	Lawrence B Lee	47				33.77	Tryggvi Helgason	52
31.14	Vladimir Ribeiro	48	1:05.09	John S Rubocki	45				33.85	Carlos A Jimenez	51
■ 100 M. BACKSTROKE			1:05.10	Steve R Mortimer	45				34.30	Michael Aubrey	54
1:00.13	STEVE WOOD	08	1:05.33	Neill Williams	47				34.39	Konstantin Petrov	51
1:01.40	Rick Gould	47	1:05.59	Steve Hiltabiddle	49				34.92	Tim Miller	52
1:04.92	Stewart A Carroll	45	1:06.12	RJ Hermanet	45				■ 100 M. BREASTSTROKE		
1:05.38	Kurt F Dickson	48	■ 200 M. BUTTERFLY						1:06.98	DAVID GUTHRIE	14
1:05.84	Michael S Ross	47	2:04.07	DENNIS BAKER	08				1:09.57	Jim Tuchler	50
1:07.52	Neill Williams	47	2:18.36	John S Rubocki	45				1:10.96	C Coveney	53
1:07.73	Steve R Mortimer	45	2:23.02	Steven L Unruh	49				1:14.44	Stephen Panzarino	54
1:08.30	Vladimir Ribeiro	48	2:26.18	Morten Andersen	45				1:15.60	Daniel L Phillips	52
1:08.88	Edward H Mench	49	2:28.96	Kurt F Dickson	48				1:16.97	Tryggvi Helgason	52
1:09.23	George K Mehok	48	2:32.76	Andy Fischer	48				1:18.59	Michael Aubrey	54
1:09.53	Dan Kasser	46	2:36.75	Andy S Kroupa	46				1:18.60	Shawn M Blatt	51
■ 200 M. BACKSTROKE			2:39.64	Doug J Koehler	49				1:19.14	Gregory Harris	52
2:13.37	RICH SAEGER	12	2:40.25	Mark W Brandt	49				1:19.15	Tim Miller	52
2:17.90	Kurt F Dickson	48	2:41.18	Kenton R Jones	48				1:20.99	Anthony Thompson	51
2:21.11	Stewart A Carroll	45	2:46.07	Mathew S Wuchte	45				■ 200 M. BREASTSTROKE		
2:23.11	Lawrence B Lee	47	■ 200 M. INDIVIDUAL MEDLEY						2:27.91	DAVID GUTHRIE	13
2:25.29	Steve R Mortimer	45	2:14.90	JEROME FRENTSOS	10				2:34.62	Jim Tuchler	50
2:25.99	John S Rubocki	45	2:20.08	Sergey O Mariniuk	46				2:39.46	C Coveney	53
2:32.58	Edward H Mench	49	2:22.59	Steve R Mortimer	45				2:42.38	Ignacio Jimenez	50
2:34.12	Rick M Hamilton	48	2:25.38	Jeffrey H Roddin	46				2:45.66	Daniel L Phillips	52
2:35.26	Billy Cordero	48	2:26.93	Morten Andersen	45				2:47.28	Gregory Harris	52
2:36.50	Dan Kasser	46	2:30.00	RJ Hermanet	45				2:47.85	Tryggvi Helgason	52

2:54.45	Stephen Panzarino	54	■ 100 M. FREESTYLE		1:12.24	Dave Gibson	55	2:38.68	Branch T Archer	56	
2:58.35	Tim Miller	52	56.07	STEVE WOOD	15	1:12.32	Dan Stephenson	58	2:42.92	Steve Waters	57
2:58.36	Anthony Thompson	51	56.07	Steve Wood	55	1:12.92	Jim H Pogue	55	2:44.60	Mark A McLeod	56
2:58.84	Michael Aubrey	54	58.45	James H Ritter	59	1:14.00	Robert J Patocchi	59	2:47.49	Ron A Taylor	55
■ 50 M. BUTTERFLY			58.55	Craig Petersen	55	■ 200 M. BACKSTROKE			2:51.39	Andreas K Seibt	57
25.88	PAUL CARTER	08	59.27	Dan Stephenson	58	2:22.68	CRAIG PETERSEN	15	2:55.03	Daniel Vargas	55
28.10	Glenn S Dixon	51	59.45	John A Fields	59	2:22.68	Craig Petersen	55	2:55.09	Patrick Allender	57
28.12	Henry D Stewart	52	59.55	Brian D Saylor	55	2:30.32	Scott D Shake	57	2:56.80	Jim Matysek	56
28.29	Bryan R Tattersson	51	59.65	Bruce D Young	58	2:31.14	Jonathan E Klein	58	■ 200 M. INDIVIDUAL MEDLEY		
28.32	Carlos A Jimenez	51	59.88	Larry Golden	55	2:34.30	Dan Stephenson	58	2:20.83	MICHAEL MANN	09
28.37	John R Beattie	54	1:00.25	Bill Sherman	57	2:36.26	Tom Barton	59	2:25.78	Jim Sauer	58
28.38	Mike G Shaffer	50	1:00.91	Amro A Hassan	56	2:37.30	Tito Morales	56	2:26.93	Andrey Komissarov	55
28.41	Konstantin Petrov	51	■ 200 M. FREESTYLE		2:39.23	Marty Hendrick	57	2:29.31	Greg C Scott	56	
28.50	Scott R Carpenter	51	2:04.01	MICHAEL MANN	09	2:39.96	Andreas K Seibt	57	2:32.19	Scott D Shake	57
28.62	Anders Rasmussen	52	2:09.62	Craig Petersen	55	2:41.44	Carl Haynie	55	2:32.56	Brian T Day	55
28.84	Mike Bitzenhofer	51	2:11.14	Greg C Scott	56	2:41.63	Branch T Archer	56	2:34.67	Dan Stephenson	58
■ 100 M. BUTTERFLY			2:13.06	Dan Stephenson	58	■ 50 M. BREASTSTROKE			2:37.03	Steve Waters	57
57.23	PAUL CARTER	08	2:14.49	Bruce D Young	58	31.78	DAVID GUTHRIE	15	2:37.08	Jim Callahan	58
1:01.20	Mike G Shaffer	50	2:16.40	Jim Callahan	58	31.10	David M Guthrie	55NV	2:38.12	Andreas K Seibt	57
1:02.59	Glenn S Dixon	51	2:16.45	John A Fields	59	32.43	Larry Golden	55	2:38.63	Toby Weissert	57
1:02.79	Darren D Phelan	52	2:17.14	Doug A Thain	55	32.68	J Kochendorfer	55	■ 400 M. INDIVIDUAL MEDLEY		
1:04.04	Henry D Stewart	52	2:17.23	Steve Waters	57	33.17	Bruce C Kone	57	5:04.07	MICHAEL MANN	09
1:04.97	Mike Bitzenhofer	51	2:17.61	Trip Strauss	57	33.47	Greg C Scott	56	5:14.93	Jim Sauer	58
1:05.49	Eric E Wendorf	51	2:18.22	Paul A Hafner	55	33.64	Steve Wood	55	5:28.88	Scott D Shake	57
1:06.10	Bryan R Tattersson	51	■ 400 M. FREESTYLE		33.70	Gregory L Oxley	57	5:35.32	Steve Waters	57	
1:06.17	Tryggvi Helgason	52	4:22.49	MICHAEL MANN	09	34.06	Richard Neville	59	5:37.56	Jim Callahan	58
1:06.36	Richard L Morris	51	4:36.73	Craig Petersen	55	34.25	Andy Dyer	57	5:38.28	Branch T Archer	56
1:06.70	Scott R Carpenter	51	4:40.73	Bruce W Thomas	58	34.40	Daniel Vargas	55	5:39.11	Andreas K Seibt	57
■ 200 M. BUTTERFLY			4:47.89	Jim Callahan	58	■ 100 M. BREASTSTROKE			5:47.02	Patrick Allender	57
2:13.80	DENNIS BAKER	11	4:48.01	James H Ritter	59	1:07.97	DAVID GUTHRIE	15	5:47.81	Chris J Tainty	55
2:16.38	Mike G Shaffer	50	4:48.33	Dan Stephenson	58	1:07.97	David M Guthrie	55	5:51.69	Bruce W Thomas	58
2:31.42	Jonathan W Berry	50	4:49.25	Scott D Shake	57	1:13.69	Greg C Scott	56	5:53.80	David Hathaway	55
2:33.40	Mike Bitzenhofer	51	4:49.54	Bruce D Young	58	1:14.12	Larry Golden	55			
2:36.04	Daniel L Phillips	52	4:52.08	Brian T Day	55	1:14.31	Steve Wood	55			
2:38.61	Anders Rasmussen	52	4:52.56	Trip Strauss	57	1:15.15	Andrey Komissarov	55			
2:39.32	Tom T Nootbaar	52	4:52.65	Greg C Scott	56	1:16.39	J Kochendorfer	55	■ 50 M. FREESTYLE		
2:40.42	Timothy J Jenkins	54	■ 800 M. FREESTYLE		1:17.38	Benn W Doyle	57	25.23	RICHARD ABRAHAMS	06	
2:41.28	Michael B Doyle	51	9:00.09	MICHAEL MANN	09	1:17.94	Daniel Vargas	55	25.63	Doug Martin	62
2:42.95	Frederick E Dever	50	9:37.39	Craig Petersen	55	1:18.16	Gregory L Oxley	57	26.45	Jack R Groseille	61
2:44.21	S Schutzmeister	51	9:39.82	Bruce W Thomas	58	1:18.26	Richard Neville	59	26.88	Bruce F Williams	62
■ 200 M. INDIVIDUAL MEDLEY			9:52.38	Jim Callahan	58	■ 200 M. BREASTSTROKE			26.93	Michael J Blatt	60
2:18.05	JAMIE FOWLER	09	10:11.21	Howard Jay	59	2:31.10	DAVID GUTHRIE	15	27.45	Donald Graham	61
2:20.48	Jerome A Frentsos	50	10:14.36	C Gibson	59	2:31.10	David M Guthrie	55	27.70	Larry B Krauser	62
2:23.99	Erwin D Kratz	50	10:20.10	John R Morales	57	2:44.30	Andrey Komissarov	55	27.73	Charles Lemaistre	61
2:24.24	Daniel L Phillips	52	10:21.01	Bill Brenner	57	2:51.02	Benn W Doyle	57	27.79	Tate Holt	64
2:24.94	Ignacio Jimenez	50	10:21.03	Tito Morales	56	2:52.21	Greg C Scott	56	28.06	Richard Hartman	60
2:26.56	Gregory Harris	52	10:22.22	Dan Jensen	57	2:53.47	Jim Matysek	56	28.27	Mike J Tennant	62
2:29.01	Carlos A Jimenez	51	10:22.26	Trip Strauss	57	2:53.61	Patrick Allender	57	■ 100 M. FREESTYLE		
2:34.50	Tyge Pistorio	50	■ 1500 M. FREESTYLE		2:54.10	David Tuchler	57	57.79	JACK GROSELLE	14	
2:35.24	Scott Yeomans	51	17:22.61	MICHAEL MANN	09	2:54.91	Al Moreno	57	58.36	Jack R Groseille	61
2:35.43	Glenn H Battle	54	18:31.80	Bruce W Thomas	58	2:56.10	J Kochendorfer	55	59.64	Rick Colella	64
2:37.68	Shawn M Blatt	51	19:04.38	James H Ritter	59	2:58.84	Daniel Vargas	55	1:00.43	Bruce F Williams	62
■ 400 M. INDIVIDUAL MEDLEY			19:11.54	Howard Jay	59	■ 50 M. BUTTERFLY			1:00.57	Michael J Blatt	60
4:56.71	RICARDO VALDIVIA	14	19:27.40	Tito Morales	56	26.86	GARY HALL	09	1:01.60	Richard Hartman	60
5:06.27	Ignacio Jimenez	50	19:29.16	R Kannegieser	58	27.52	Bruce C Kone	57	1:01.73	Larry B Krauser	62
5:09.20	Erwin D Kratz	50	19:38.95	C Gibson	59	27.62	Larry Golden	55	1:01.93	Charles Lemaistre	61
5:14.76	Daniel L Phillips	52	19:46.66	Jay M Calhoun	56	27.95	John A Fields	59	1:02.47	Donald Graham	61
5:17.72	Mike G Shaffer	50	19:50.88	John R Morales	57	28.62	Jim H Pogue	55	1:03.28	James Thornton	63
5:33.62	Robbie E Allen	50	19:52.07	Mark A Johnston	55	28.95	John Gallant	55	1:03.64	Eric D Van Boer	61
5:36.23	Gregory Harris	52	19:53.26	Steve Waters	57	29.09	Dave Gibson	55	■ 200 M. FREESTYLE		
5:41.48	Timothy J Jenkins	54	■ 50 M. BACKSTROKE		29.10	Steve Wood	55	2:09.24	JACK GROSELLE	14	
5:42.16	Tom T Nootbaar	52	29.07	STEVE WOOD	15	29.18	Frank A Wasko	55	2:12.01	Jack R Groseille	61
5:44.01	Stratton Smith	51	29.07	Steve Wood	55	29.28	Andre P Steynberg	59	2:19.03	Michael J Blatt	60
5:49.69	Thomas L Kinugawa	50	30.06	Glenn S Patching	57	29.33	Mark E Evans	57	2:19.27	Larry B Krauser	62
			31.14	Larry Golden	55	■ 100 M. BUTTERFLY			2:20.06	Dave Hale	60
			31.22	Andre P Steynberg	59	1:00.56	PAUL CARTER	12	2:20.87	James Thornton	63
			31.39	Bruce C Kone	57	1:01.38	Steve Wood	55	2:21.10	Tom Reudy	61
			31.46	Jonathan E Klein	58	1:04.45	Larry Golden	55	2:21.91	Larry W Wood	61
			32.15	Tom Barton	59	1:05.07	James A McFarland	56	2:24.45	Kern M Davis	61
			32.18	Dave Gibson	55	1:05.86	Bruce C Kone	57	2:25.35	Donald Gilchrist	61
			32.33	Craig Petersen	55	1:05.97	John Gallant	55	2:25.85	Richard Hartman	60
			32.91	Carl Haynie	55	1:06.81	Dave Gibson	55	■ 400 M. FREESTYLE		
			■ 100 M. BACKSTROKE		1:07.39	Steve Waters	57	4:40.00	JIM MC CONICA	12	
			1:03.50	STEVE WOOD	15	1:07.69	Greg C Scott	56	4:44.68	Jack R Groseille	61
			1:03.50	Steve Wood	55	1:08.00	Andrey Komissarov	55	4:57.95	Michael J Blatt	60
			1:08.51	Jonathan E Klein	58	1:08.41	Branch T Archer	56	5:00.52	Larry B Krauser	62
			1:10.02	Scott D Shake	57	■ 200 M. BUTTERFLY			5:01.99	Dave Hale	60
			1:10.48	Carl Haynie	55	2:18.97	BRAD HORNER	09	5:04.09	James Thornton	63
			1:10.82	Tom Barton	59	2:28.00	Jim Sauer	58	5:04.93	Larry W Wood	61
			1:11.34	Andre P Steynberg	59	2:35.17	Scott J Richards	55	5:07.75	Kern M Davis	61

MEN 55-59

■ 50 M. FREESTYLE										
25.01	JACK GROSELLE	09								
25.15	Steve Wood	55								
26.40	Brian D Saylor	55								
26.48	John A Fields	59								
26.63	Bruce C Kone	57								
26.77	Bill Sherman	57								
26.84	Bruce D Young	58								
26.91	Jonathan E Klein	58								
26.96	Kyle Stephenson	55								
27.05	Dave Gibson	55								
27.19	Jim H Pogue	55								

5:08.44	Scott J Collier	61	1:21.62	Neal L Vestal	61	MEN 65-69	35.78	William Tingley	65		
5:09.13	Stephen Sponagle	60	1:21.86	Kern M Davis	61		36.11	James B Lucas	65		
5:10.19	Richard Hartman	60	1:23.46	Donald Gilchrist	61		36.18	Hubie Kerns	66		
■ 800 M. FREESTYLE			1:23.66	Michael J Blatt	60	■ 50 M. FREESTYLE	36.30	Glenn A Gruber	66		
9:35.50	JIM MC CONICA	12	1:24.19	Karl H Kazmaier	60	26.33	RICHARD ABRAHAMS	10	36.47	Chuck A Olson	65
10:20.87	Jack R Groseille	61	1:25.04	Philip Templin	61	28.52	Glenn A Gruber	66	37.49	Joe Reid	67
10:25.96	Larry B Krauser	62	1:25.12	Stephen Dougherty	64	28.62	Peter R O'Keefe	65	■ 100 M. BACKSTROKE		
10:27.28	Dave Hale	60	■ 200 M. BREASTSTROKE			28.67	Marc S Anderson	66	1:09.79	HUGH WILDER	12
10:28.88	James Thornton	63	2:40.46	RICK COLELLA	14	28.71	Lee Childs	67	1:14.64	Hugh Wilder	68
10:29.84	Larry W Wood	61	2:43.34	Rick Colella	64	28.95	Gary J Ryan	66	1:18.00	Peter R O'Keefe	65
10:37.01	Stephen Sponagle	60	2:53.26	Timothy M Shead	63	28.95	Chuck A Olson	65	1:18.46	George L Schmidt	65
10:39.99	Neil R Wasserman	60	3:01.09	Peter M Guadagni	60	29.20	John Hazen	65	1:18.72	William Tingley	65
10:44.50	Dean T Fochios	61	3:01.73	Neil R Wasserman	60	29.32	George L Schmidt	65	1:19.27	Hubie Kerns	66
10:44.57	Kern M Davis	61	3:02.78	Randy J Parker	61	29.56	Robert W Wright	65	1:20.40	Mike Selna	67
10:46.52	Scott J Collier	61	3:03.23	Michael J Blatt	60	29.80	Hubie Kerns	66	1:20.52	Dan L Kirkland	67
■ 1500 M. FREESTYLE			3:03.71	Karl H Kazmaier	60	■ 100 M. FREESTYLE			1:21.14	Joe Reid	67
18:12.09	JIM MC CONICA	10	3:05.55	Kern M Davis	61	1:00.38	RICHARD ABRAHAMS	10	1:21.40	James B Lucas	65
19:54.52	Dave Hale	60	3:06.01	Philip Templin	61	1:03.91	Lee Childs	67	1:23.32	Daniel Kornblatt	66
20:05.20	Neil R Wasserman	60	3:08.05	Stephen Sponagle	60	1:04.47	Chuck A Olson	65	■ 200 M. BACKSTROKE		
20:08.00	Kern M Davis	61	■ 50 M. BUTTERFLY			1:04.85	Marc S Anderson	66	2:41.76	RICHARD BURNS	09
20:21.00	Dean T Fochios	61	27.92	RICHARD ABRAHAMS	05	1:04.86	Rick B Walker	65	2:48.99	Dan L Kirkland	67
20:25.28	Scott J Collier	61	28.45	Doug Martin	62	1:05.33	Hugh Wilder	68	2:49.82	George L Schmidt	65
20:33.11	Michael J Blatt	60	28.53	Donald Graham	61	1:05.98	Peter R O'Keefe	65	2:53.18	Hugh Wilder	68
20:34.67	Peter M Guadagni	60	28.75	Kevin M McCormack	63	1:06.22	George L Schmidt	65	2:53.78	Hubie Kerns	66
20:36.07	Stephen Sponagle	60	29.71	Jack R Groseille	61	1:06.89	Alan D Bernard	66	2:54.35	Jim Clemmons	65
20:36.28	Mark Wussler	60	30.25	Roger Kahn	60	1:06.91	Bob E Couch	68	2:56.36	William Tingley	65
20:41.06	Richard Hartman	60	30.26	David Hildebrandt	60	■ 200 M. FREESTYLE			2:58.79	Joe Reid	67
■ 50 M. BACKSTROKE			30.50	Eric D Van Boer	61	2:18.53	TOM LANDIS	08	3:00.61	Mike Selna	67
31.46	HUGH WILDER	07	30.64	John M Craig	61	2:23.01	Glenn A Gruber	66	3:00.99	Marc S Anderson	66
31.73	Donald Graham	61	30.70	Craig Davidson	60	2:23.32	Rick B Walker	65	3:01.64	Daniel Kornblatt	66
31.88	Bruce F Williams	62	30.88	Jack W Gooding	62	2:23.35	Jim Mc Conica	65	■ 50 M. BREASTSTROKE		
33.45	Jeffrey J Perout	62	■ 100 M. BUTTERFLY			2:24.85	Alan D Bernard	66	34.66	ROBERT STRAND	12
33.82	Eric D Van Boer	61	1:03.03	RICHARD ABRAHAMS	05	2:24.97	Chuck A Olson	65	34.95	Robert W Wright	65
33.87	Timothy M Shead	63	1:06.76	Jack R Groseille	61	2:27.94	Bob E Couch	68	35.99	Allen L Stark	66
34.04	David Hildebrandt	60	1:07.47	Donald Graham	61	2:29.59	Lee Childs	67	36.66	Rick B Walker	65
34.32	Wes Edwards	62	1:08.76	John M Craig	61	2:32.55	Jim Clemmons	65	36.80	Clay A Kolar	66
34.43	Jeffrey Lukens	62	1:09.23	Jack W Gooding	62	2:32.77	Hubie Kerns	66	37.16	Hubie Kerns	66
35.45	Todd A Keil	60	1:09.43	Jeff Ockerman	60	2:33.59	Julian Sapirstein	66	37.51	Peder Dahlberg	66
35.45	John Stanback	62	1:10.07	Kevin M McCormack	63	■ 400 M. FREESTYLE			38.44	Gary J Ryan	66
■ 100 M. BACKSTROKE			1:11.65	David K Vandam	60	4:54.90	JIM MC CONICA	15	38.52	Rod Cargill	69
1:08.77	HUGH WILDER	07	1:12.92	David Hildebrandt	60	4:54.90	Jim Mc Conica	65	38.67	A Moskovits	66
1:11.11	Bruce F Williams	62	1:14.30	Kern M Davis	61	4:58.71	Rick B Walker	65	38.68	Bill R Kelley	68
1:12.47	Geoff L Mykleby	62	1:15.15	Lars Ferron	60	5:10.84	Dan L Kirkland	67	■ 100 M. BREASTSTROKE		
1:12.85	Jeff Ockerman	60	■ 200 M. BUTTERFLY			5:12.09	Joel R Wilson	67	1:18.11	KENNETH FROST	09
1:13.22	Donald Graham	61	2:29.05	LAWRENCE DAY	11	5:14.42	Hubie Kerns	66	1:19.16	Robert W Wright	65
1:13.73	Jeffrey J Perout	62	2:44.34	Peter M Guadagni	60	5:18.65	Bob E Couch	68	1:21.75	Allen L Stark	66
1:14.36	Eric D Van Boer	61	2:47.19	David K Vandam	60	5:19.11	Chuck A Olson	65	1:22.12	Rick B Walker	65
1:15.26	Wes Edwards	62	2:50.61	Jeff Ockerman	60	5:19.68	Glenn A Gruber	66	1:24.03	Hubie Kerns	66
1:15.28	Charles Lemaistre	61	2:51.08	Neil R Wasserman	60	5:23.54	Jim Clemmons	65	1:24.48	Clay A Kolar	66
1:16.17	David Hildebrandt	60	2:52.77	Robert E Wright	61	5:31.20	Wes Ashford	67	1:25.51	Peder Dahlberg	66
1:16.58	Todd A Keil	60	2:56.48	Kern M Davis	61	■ 800 M. FREESTYLE			1:26.86	Jim Clemmons	65
■ 200 M. BACKSTROKE			3:04.53	Donald Graham	61	10:11.30	JIM MC CONICA	15	1:28.83	Rod Cargill	69
2:33.09	FRED FERROGGIARO	13	3:04.75	Larry W Wood	61	10:11.30	Jim Mc Conica	65	1:28.86	Rudy J Vazmina	65
2:40.84	Todd A Keil	60	3:14.43	William W Reeves	62	10:24.48	Rick B Walker	65	1:30.25	Bill R Kelley	68
2:41.30	Jeff Ockerman	60	3:16.57	Lars Ferron	60	10:41.49	Dan L Kirkland	67	1:30.25	Marc S Anderson	66
2:41.38	Bruce F Williams	62	■ 200 M. INDIVIDUAL MEDLEY			10:47.27	Hubie Kerns	66	■ 200 M. BREASTSTROKE		
2:45.29	Timothy M Shead	63	2:21.99	RICK COLELLA	14	10:54.76	Jim Clemmons	65	2:56.96	ALLEN STARK	14
2:46.24	Donald Graham	61	2:39.16	Tom Reudy	61	11:11.58	Bob E Couch	68	2:58.10	Robert W Wright	65
2:48.68	John Stanback	62	2:40.07	Donald Graham	61	11:28.94	Alan D Bernard	66	3:00.21	Allen L Stark	66
2:48.75	Larry B Krauser	62	2:40.11	Neal L Vestal	61	11:32.08	Marc S Anderson	66	3:00.88	Jim Clemmons	65
2:49.67	Wes Edwards	62	2:40.64	Jack R Groseille	61	11:34.17	Glenn A Gruber	66	3:09.16	Hubie Kerns	66
2:49.87	Jeffrey J Perout	62	2:42.15	Peter M Guadagni	60	11:37.52	Marvin B Schwartz	67	3:11.32	Clay A Kolar	66
2:50.10	John L Nixon	60	2:42.93	Donald Gilchrist	61	■ 1500 M. FREESTYLE			3:17.32	Rudy J Vazmina	65
■ 50 M. BREASTSTROKE			2:45.39	Scott J Collier	61	19:33.36	JIM MC CONICA	15	3:19.57	Charles L Hoffmann	65
32.87	TIMOTHY SHEAD	12	2:46.51	Michael J Blatt	60	19:33.36	Jim Mc Conica	65	3:19.82	Kent Carney	68
34.13	Rick Colella	64	2:48.37	Stephen Dougherty	64	19:52.62	Rick B Walker	65	3:26.38	Bruce W Rollins	66
34.17	Randy J Parker	61	2:48.66	Kern M Davis	61	20:30.05	Joel R Wilson	67	3:27.83	Nick Douglass	66
35.10	Neal L Vestal	61	■ 400 M. INDIVIDUAL MEDLEY			20:36.66	Dan L Kirkland	67	■ 50 M. BUTTERFLY		
35.30	Timothy M Shead	63	5:08.20	RICK COLELLA	14	20:47.30	Hubie Kerns	66	28.68	KEEFE LODWIG	08
35.72	Eric D Van Boer	61	5:44.34	Neil R Wasserman	60	21:54.77	Marc S Anderson	66	30.47	Robert W Wright	65
36.84	Michael J Blatt	60	5:48.32	Peter M Guadagni	60	22:04.89	Glenn A Gruber	66	30.75	Lee Childs	67
37.22	Dennis J Toth	60	5:54.11	Scott J Collier	61	22:11.24	Chuck A Olson	65	30.98	Joel J Burns	69
37.24	Karl H Kazmaier	60	6:01.72	Kern M Davis	61	22:27.21	Wes Ashford	67	31.62	Hugh Wilder	68
37.26	Donald Gilchrist	61	6:05.98	Philip Templin	61	22:59.91	Art Stark	69	31.67	John Hazen	65
37.43	Mark Wussler	60	6:07.87	Larry W Wood	61	■ 50 M. BACKSTROKE			31.78	Glenn A Gruber	66
■ 100 M. BREASTSTROKE			6:13.87	Robert E Wright	61	30.95	HUGH WILDER	12	32.37	Hubie Kerns	66
1:13.38	RICK COLELLA	13	6:15.92	William W Reeves	62	34.03	Hugh Wilder	68	32.38	Fred C Baird	67
1:15.29	Rick Colella	64	6:25.87	Rich Vinton	60	34.75	Peter R O'Keefe	65	32.50	Rudy J Vazmina	65
1:15.46	Timothy M Shead	63	6:40.11	Mark L Hepworth	61	35.40	George L Schmidt	65	32.83	Peter R O'Keefe	65
1:17.21	Randy J Parker	61				35.55	Lee Childs	67			

■ 100 M. BUTTERFLY	2:43.15 Richard Burns	72	■ 50 M. BREASTSTROKE	3:30.73 Larry N Daniels	70
1:07.34 RICHARD ABRAHAMS	2:43.82 Michael McColly	70	37.34 KENNETH FROST	3:32.35 Eliot Winokur	71
1:14.51 Hubie Kerns	2:44.23 Richard P Gilbert	70	38.12 Kenneth A Frost	3:32.63 Christian Iselin	72
1:15.93 Lee Childs	2:44.68 Kenneth A Frost	71	39.58 David R Gildea	3:34.63 Laszlo J Eger	70
1:16.19 Joel J Burns	2:45.51 Tony Ralphs	72	39.62 Kimball V Bernard	■ 400 M. INDIVIDUAL MEDLEY	
1:17.27 Roderick Newport	2:45.94 Larry N Daniels	70	40.57 Robert W List	6:24.76 TOM LANDIS	12
1:18.16 Fred C Baird	2:51.07 Frank B Freeman	70	40.79 Jim Dragon	6:42.87 Ed Reed	72
1:19.47 Alan D Bernard	■ 400 M. FREESTYLE		41.11 Peter Andersen	7:02.71 Mike R Freshley	74
1:20.05 George L Schmidt	5:12.05 GRAHAM JOHNSTON	01	41.33 John H White	7:04.12 Gregory Thompson	70
1:20.97 Jim Clemmons	5:19.29 David Quiggin	71	42.06 Thomas D Boak	7:14.61 Erik Lokensgard	73
1:22.63 John W Radimer	5:35.74 Ed Reed	72	42.62 Charles B Lee	7:29.60 Ronald A Molnar	73
1:23.48 Michael J Barry	5:37.47 Keefe L Lodwig	72	42.85 Jose Fuenmayor	7:40.22 Laszlo J Eger	70
■ 200 M. BUTTERFLY	5:43.67 Michael McColly	70	■ 100 M. BREASTSTROKE	7:41.87 Gerry G DeLong	72
2:49.73 JOEL WILSON	5:47.10 Tony Ralphs	72	1:23.65 KENNETH FROST	7:52.32 Donald A Pierce	70
2:49.73 Joel R Wilson	5:58.39 Mike R Freshley	74	1:24.59 Kenneth A Frost	7:56.95 John V Zeigler	70
2:59.39 Hubie Kerns	6:03.66 Richard K Smith	70	1:30.16 Kimball V Bernard	7:59.77 Tom K Stern	70
3:03.65 Alan D Bernard	6:12.29 Frank B Freeman	70	1:33.16 Mike R Freshley		
3:13.22 Joel J Burns	6:13.53 Larry N Daniels	70	1:33.59 John H White	<u>MEN 75-79</u>	
3:18.59 Bruce W Rollins	6:19.20 Dick Hutchings	74	1:34.79 Charles B Lee	■ 50 M. FREESTYLE	
3:18.99 Douglas K Miller	■ 800 M. FREESTYLE		1:36.43 Robert W List	30.28 DAVID RADCLIFF	09
3:20.60 Fred C Baird	10:45.92 GRAHAM JOHNSTON	02	1:37.91 Thomas D Boak	31.56 David J Painter	77
3:22.66 Marc S Anderson	11:26.75 David Quiggin	71	1:40.20 Martin P Schenk	32.72 Will D Gosnold	75
3:25.64 Michael J Barry	11:50.35 Tony Ralphs	72	1:40.74 Jose Fuenmayor	32.80 John C Smith	77
3:32.49 Duke A Dahlin	11:58.39 Keefe L Lodwig	72	1:42.27 Michael A Laux	33.76 Ami A Trauber	76
■ 200 M. INDIVIDUAL MEDLEY	12:25.77 Richard K Smith	70	■ 200 M. BREASTSTROKE	34.40 Ray G Martin	78
2:39.23 HUBIE KERNS	12:57.97 Ronald A Molnar	73	3:07.50 KARL WIEDAMANN	34.77 David W Miller	75
2:44.53 Jim Clemmons	13:02.53 Dick Hutchings	74	3:10.71 Kenneth A Frost	34.97 David W Oakes	75
2:45.86 Hubie Kerns	13:12.39 Larry N Daniels	70	3:22.90 Ed Reed	35.63 Allan Charlton	78
2:47.65 Robert W Wright	13:19.12 Frank B Freeman	70	3:26.76 Mike R Freshley	35.63 George C Bailey	79
2:50.88 Joel R Wilson	13:21.86 David R Gildea	72	3:33.55 Charles B Lee	36.60 George J Coupe	75
2:52.88 George L Schmidt	13:53.20 Ronald S Coghill	70	3:41.54 Jose Fuenmayor	■ 100 M. FREESTYLE	
2:54.05 Lee Childs	■ 1500 M. FREESTYLE		3:42.00 Robert W List	1:06.63 DAVID RADCLIFF	09
2:54.99 Bob E Couch	20:36.56 GRAHAM JOHNSTON	01	3:48.56 Tom K Stern	1:11.62 Will D Gosnold	75
2:56.63 Alan D Bernard	21:50.53 David Quiggin	71	3:49.12 Martin P Schenk	1:16.83 David J Painter	77
2:57.05 Clay A Kolar	22:46.39 Tony Ralphs	72	3:51.34 Ronald A Molnar	1:17.73 Ami A Trauber	76
2:58.39 Rudy J Vazmina	24:17.29 Gregory Thompson	70	3:54.89 John V Zeigler	1:19.82 Howard Rolston	75
■ 400 M. INDIVIDUAL MEDLEY	24:23.96 Richard K Smith	70	■ 50 M. BUTTERFLY	1:20.34 David W Miller	75
5:50.98 ALEK SHESTAKOV	25:03.40 Frank B Freeman	70	30.06 RICHARD ABRAHAMS	1:24.64 Frank Williams	75
5:59.85 Hubie Kerns	25:08.13 Larry N Daniels	70	30.06 Richard Abrahams	1:26.69 Michael Dively	77
6:02.99 Jim Clemmons	26:07.71 Ronald A Molnar	73	31.20 Richard Burns	1:29.37 William Robertson	79
6:15.02 Fred J Schlicher	26:36.31 William W Burson	70	31.91 Harry Greenfield	1:30.62 Ray G Martin	78
6:24.79 Marc S Anderson	26:40.79 Peter E Ronay	73	32.83 David Quiggin	1:33.79 George J Coupe	75
6:27.84 Bob E Couch	26:45.92 Donald A Pierce	70	33.67 Jim Dragon	■ 200 M. FREESTYLE	
6:33.50 Alan D Bernard	■ 50 M. BACKSTROKE		33.80 Richard Alexander	2:25.66 DAVID RADCLIFF	09
6:38.16 Douglas K Miller	33.59 RICHARD BURNS	13	33.84 Keefe L Lodwig	2:48.61 Will D Gosnold	75
6:38.50 Clay A Kolar	34.11 Richard Burns	72	34.59 John H White	2:48.72 Howard Rolston	75
6:47.55 Bruce W Rollins	36.68 Richard Alexander	71	35.66 Jim M Malley	2:55.28 Frank Williams	75
6:52.00 Michael J Barry	37.43 Jim M Malley	70	36.37 Mike R Freshley	3:02.30 Ami A Trauber	76
	38.21 Jan Soderstrom	70	■ 100 M. BUTTERFLY	3:10.43 Ray G Martin	78
	39.30 John H White	70	1:12.66 RICHARD ABRAHAMS	3:11.32 David W Miller	75
	39.97 Robert S Smith	72	1:12.66 Richard Abrahams	3:21.22 Ira S Rimerman	77
	40.33 Keefe L Lodwig	72	1:14.73 Robert Poiletman	3:27.88 John C Medici	77
	41.64 David Quiggin	71	1:15.79 Richard Burns	3:29.35 David Badgley	75
	42.06 Thomas D Boak	72	1:21.26 Harry Greenfield	3:36.18 Barry A Fsbender	78
	42.67 Larry Walker	72	1:26.29 Kenneth A Frost	■ 400 M. FREESTYLE	
	■ 100 M. BACKSTROKE		1:36.15 David R Gildea	5:17.77 DAVID RADCLIFF	09
	1:15.13 RICHARD BURNS	13	1:36.32 Christian Iselin	6:08.79 Frank Williams	75
	1:16.38 Richard Burns	72	1:39.88 Gregory Thompson	6:15.86 Will D Gosnold	75
	1:26.00 Jim M Malley	70	1:41.87 Julio Aponte	6:23.16 Howard Rolston	75
	1:27.24 Jan Soderstrom	70	1:46.36 Gerry G DeLong	6:29.54 Ray G Martin	78
	1:28.51 Erik Lokensgard	73	■ 200 M. BUTTERFLY	6:31.30 Ami A Trauber	76
	1:32.61 Larry Walker	72	2:59.21 ROBERT POILETMAN	7:01.09 David Badgley	75
	1:34.79 Thomas D Boak	72	3:09.85 Robert Poiletman	7:03.08 David W Miller	75
	1:34.95 Peter R Betzer	73	3:46.06 Erik Lokensgard	7:04.96 Ed V Lane	76
	1:37.34 Robert S Smith	72	4:00.83 Eliot Winokur	7:05.63 Ira S Rimerman	77
	1:37.74 David R Gildea	72	4:01.24 John V Zeigler	7:29.93 Barry A Fsbender	78
	1:38.89 Eliot Winokur	71	4:03.07 Christian Iselin	■ 800 M. FREESTYLE	
	■ 200 M. BACKSTROKE		4:14.16 Larry N Daniels	11:07.90 DAVID RADCLIFF	09
	2:44.59 RICHARD BURNS	13	4:15.34 Neal T Wiener	12:48.57 Frank Williams	75
	2:48.83 Richard Burns	72	4:18.27 Tony Ralphs	14:02.05 Ami A Trauber	76
	3:14.66 Erik Lokensgard	73	4:18.49 Ronald A Molnar	14:46.86 David Badgley	75
	3:20.40 Robert Poiletman	72	4:28.90 Douglas A Koop	15:15.39 Ed V Lane	76
	3:20.43 Jan Soderstrom	70	■ 200 M. INDIVIDUAL MEDLEY	16:10.11 Patrick Cannan	75
	3:25.63 Ronald A Molnar	73	2:55.13 RICHARD BURNS	16:41.26 Robert B Williams	76
	3:28.66 Bob Leuten	72	2:59.25 Richard Burns	17:02.64 William V Blake	78
	3:30.86 Peter R Betzer	73	2:59.71 Ed Reed	17:03.56 Michael Dively	77
	3:32.58 Eliot Winokur	71	3:04.68 Kenneth A Frost	17:31.93 Nick Nobbe	77
	3:34.41 Richard M Dericks	70	3:10.62 Mike R Freshley	18:05.24 Larry H Isom	75
	3:40.21 Laszlo J Eger	70	3:23.06 Erik Lokensgard		
			3:25.77 Ronald A Molnar		

■ 1500 M. FREESTYLE	4:50.80 Max E Zollner	77	4:32.52 Fred Salzmann	83
21:03.06 DAVID RADCLIFF	09	4:52.22 Bill A Jennings	76	4:42.26 Stephen M Mullins
24:02.91 Frank Williams	75	■ 50 M. BUTTERFLY		5:51.14 Tom Mitchell
28:57.77 David Badgley	75	33.83 JOHN SMITH	13	9:48.49 Jim Flora
29:59.00 Pete Magee	78	37.56 Frank Williams	75	■ 50 M. BREASTSTROKE
30:53.97 David D Nicholas	79	38.48 David J Painter	77	44.41 BOB BEST
31:39.76 Laurence Houlgate	77	39.12 Howard Rolston	75	46.61 Bob Best
32:36.49 Patrick Cannan	75	43.03 Chris L Hiatt	75	47.07 Jerry Marchbanks
33:58.35 Don G Nelson	77	47.39 Mel E Goldstein	77	48.17 Jack C Fleming
38:12.34 John Hochstrasser	77	49.18 Robert B Williams	76	49.22 Larry A Good
■ 50 M. BACKSTROKE		50.31 Ray G Martin	78	53.80 Bob Bailie
36.14 YOSHI OYAKAWA	08	50.53 Doug Messineo	75	53.87 John F Sulzbach
39.29 Allan Charlton	78	51.21 Bob Colyer	77	54.37 Stan F Morner
40.34 Howard Rolston	75	51.75 David Gillanders	76	54.52 Wally E Dobler
40.94 John C Smith	77	■ 100 M. BUTTERFLY		54.86 Lawrence Cohen
41.04 Chris L Hiatt	75	1:31.89 BURWELL JONES	10	57.06 Stanley Shechter
43.02 David W Oakes	75	1:29.31 Richard Kitchell	75NV	■ 100 M. BREASTSTROKE
43.24 Ray G Martin	78	1:33.79 Frank Williams	75	1:43.21 ROBERT MACDONALD
44.68 Walt E Reid	75	1:47.59 Ira S Rimerman	77	1:48.78 Bela Sandor
46.50 Keith Harries	77	1:51.82 Ray G Martin	78	1:51.58 Larry A Good
48.06 Donald Puchalski	76	1:55.67 David J Painter	77	1:52.30 Bob Best
48.58 Richard Han	76	2:01.66 Doug Messineo	75	1:53.54 Jack C Fleming
■ 100 M. BACKSTROKE		2:06.68 Robert B Williams	76	2:02.66 Joel M Lockwood
1:20.98 BURWELL JONES	09	2:07.48 David Badgley	75	2:05.36 Lawrence Cohen
1:28.23 Howard Rolston	75	2:11.36 William I Jones	78	2:06.42 Jerry Marchbanks
1:29.70 Chris L Hiatt	75	2:22.99 William Learmonth	76	2:23.73 Tom Mitchell
1:35.22 David J Painter	77	■ 200 M. BUTTERFLY		2:29.21 Bill Coles
1:36.77 George J Quigley	75	3:18.12 RICHARD KITCHELL	15	2:32.95 Barry T Galvin
1:37.21 Ray G Martin	78	3:18.12 Richard Kitchell	75	■ 200 M. BREASTSTROKE
1:40.78 David W Oakes	75	3:41.12 Frank Williams	75	3:47.81 AL CRAIG
1:44.21 Walt E Reid	75	4:54.05 David Badgley	75	4:13.84 Bob Best
1:44.66 Keith Harries	77	5:41.34 William I Jones	78	4:17.48 Jack C Fleming
1:45.65 Richard Han	76	■ 200 M. INDIVIDUAL MEDLEY		4:26.48 Joel M Lockwood
1:50.80 William Learmonth	76	3:06.58 BURWELL JONES	09	5:10.52 Tom Mitchell
■ 200 M. BACKSTROKE		3:18.74 Howard Rolston	75	5:13.96 Bill Coles
2:57.72 BURWELL JONES	10	3:53.90 Donald Puchalski	76	5:37.17 Barry T Galvin
3:14.60 Chris L Hiatt	75	3:59.30 David Badgley	75	5:45.29 Richard A Scott
3:30.09 Ray G Martin	78	4:04.87 Doug Messineo	75	7:09.09 Don P Jelinek
3:33.40 George J Quigley	75	4:09.67 Bob Colyer	77	16:17.57 Jim Flora
3:51.77 Richard Han	76	4:20.32 William Learmonth	76	■ 50 M. BUTTERFLY
3:52.64 David W Oakes	75	4:26.42 William I Jones	78	38.75 CLARKE MITCHELL
4:03.07 John C Medici	77	4:52.66 Bill A Jennings	76	43.18 Clarke E Mitchell
4:04.94 Barry A Fasbender	78	5:00.96 James F Browne	77	45.19 Bob Bailie
4:05.89 William Learmonth	76	5:07.54 Max E Zollner	77	50.23 Bob Best
4:06.90 Pete Magee	78	■ 400 M. INDIVIDUAL MEDLEY		50.40 Everett Smethurst
4:12.96 Max E Zollner	77	6:48.48 BURWELL JONES	09	50.97 Cav Cavanaugh
■ 50 M. BREASTSTROKE		8:39.86 David Badgley	75	52.45 Larry A Good
40.82 JOHN KORTHEUER	06	9:55.84 William Learmonth	76	53.83 Bela Sandor
46.79 Karl E Wiedemann	77	10:02.49 William I Jones	78	54.69 Jack C Fleming
47.97 Ray G Martin	78	10:34.80 Bill A Jennings	76	56.91 Jerry Marchbanks
48.78 James Zuur	75	10:47.71 Robert B Williams	76	1:00.40 Stan F Morner
49.05 Walt E Reid	75	12:36.36 David Gladfelter	79	■ 100 M. BUTTERFLY
49.26 George May	78			1:43.93 WILLIAM LAUER
49.36 Bob Colyer	77			2:01.10 Bob Best
49.56 Louis H Diamond	76			2:02.79 Jack C Fleming
49.58 Bill Kansas	79			2:06.91 Larry A Good
49.77 David J Keudell	75			2:27.03 Itamar T Kutai
49.85 William W Haines	78			2:41.83 Stan F Morner
■ 100 M. BREASTSTROKE				2:47.76 Tom Mitchell
1:34.93 JOHN KORTHEUER	06			3:31.79 Richard A Scott
1:44.37 Karl E Wiedemann	77			■ 200 M. BUTTERFLY
1:48.15 Dick A Peterson	77			3:54.51 THOMAS MAINE
1:50.32 David W Miller	75			5:17.24 Jack C Fleming
1:50.83 Ray G Martin	78			5:42.61 Itamar T Kutai
1:51.55 Doug Messineo	75			8:04.23 Richard A Scott
1:52.23 David J Keudell	75			■ 200 M. INDIVIDUAL MEDLEY
1:52.56 Walt E Reid	75			3:34.94 FRANK PIEMME
1:55.91 George May	78			3:43.87 Larry A Good
1:56.12 Bill Kansas	79			3:53.14 Bob Best
1:58.12 Donald Puchalski	76			3:54.27 Bela Sandor
■ 200 M. BREASTSTROKE				4:14.68 Graham M Johnston
3:32.60 ROBERT MACDONALD	04			4:22.22 Jack C Fleming
3:58.33 Karl E Wiedemann	77			4:41.72 C Weatherbee
4:04.74 David J Keudell	75			4:53.14 Tom Mitchell
4:15.94 David W Miller	75			6:21.59 L Silverstein
4:17.00 Bill Kansas	79			7:17.74 Richard Arnold
4:30.34 Barry A Fasbender	78			■ 400 M. INDIVIDUAL MEDLEY
4:39.59 Louis H Diamond	76			7:39.71 WILLIAM LAUER
4:41.24 John C Medici	77			8:52.71 Graham M Johnston
4:49.06 Hans D Wendel	79			9:35.17 Jack C Fleming
■ 200 M. FREESTYLE				
2:40.22 DAVID RADCLIFF	14			
2:55.98 Cav Cavanaugh	80			
3:13.25 Graham M Johnston	84			
3:19.52 Bob Bailie	80			
3:19.58 Sid Hall	80			
3:39.04 Stan F Morner	81			
3:39.36 Robert W Mayo	82			
3:42.01 Wally E Dobler	81			
3:43.45 Lawrence Cohen	80			
3:43.46 Norman E Stupfel	83			
3:55.25 Dick Chisholm	81			
■ 400 M. FREESTYLE				
5:45.21 DAVID RADCLIFF	15			
5:45.21 David A Radcliff	81			
6:52.51 Sid Hall	80			
7:02.18 Graham M Johnston	84			
7:39.96 Robert W Mayo	82			
7:43.59 Stan F Morner	81			
7:51.52 Norman E Stupfel	83			
7:52.22 Lawrence Cohen	80			
8:01.19 Dick Chisholm	81			
8:18.41 Jerry Marchbanks	80			
8:24.82 Tom Mitchell	82			
■ 800 M. FREESTYLE				
11:49.29 DAVID RADCLIFF	14			
12:24.24 David A Radcliff	81			
15:58.94 Norman E Stupfel	83			
16:15.40 Bob Bailie	80			
16:19.44 Bob Best	83			
16:22.48 Robert W Mayo	82			
17:05.65 Dick Chisholm	81			
17:32.64 Stephen M Mullins	83			
17:51.48 Tom Mitchell	82			
19:35.39 Carl Russ	80			
20:38.77 Fred Salzmann	83			
■ 1500 M. FREESTYLE				
22:16.90 DAVID RADCLIFF	14			
22:43.02 David A Radcliff	81			
28:22.03 Joel M Lockwood	81			
29:46.47 Robert W Mayo	82			
31:02.89 Lawrence Cohen	80			
32:17.21 Norman E Stupfel	83			
32:41.35 Dick Chisholm	81			
35:20.18 Tom Mitchell	82			
36:53.46 Carl Russ	80			
39:08.78 William E Grohe	82			
42:13.48 Richard A Scott	80			
■ 50 M. BACKSTROKE				
39.18 YOSHI OYAKAWA	15			
39.18 Yoshi Oyakawa	82			
42.90 Clarke E Mitchell	83			
45.64 Cav Cavanaugh	80			
47.63 Bob Bailie	80			
48.86 Larry A Good	81			
49.54 Wally E Dobler	81			
51.12 Graham M Johnston	84			
51.49 Everett Smethurst	80			
51.88 Lawrence Cohen	80			
52.73 Jerry Marchbanks	80			
■ 100 M. BACKSTROKE				
1:31.10 CLARKE MITCHELL	13			
1:37.24 Clarke E Mitchell	83			
1:40.91 Yoshi Oyakawa	82			
1:46.27 Larry A Good	81			
1:47.12 Joel M Lockwood	81			
1:50.86 Robert W Mayo	82			
1:54.94 Everett Smethurst	80			
2:03.17 Bill Coles	80			
2:04.65 John F Sulzbach	81			
2:05.15 Alan S Rapperport	82			
2:12.17 Fred Salzmann	83			
■ 200 M. BACKSTROKE				
3:16.22 BURWELL JONES	13			
3:43.41 Clarke E Mitchell	83			
3:55.02 Yoshi Oyakawa	82			
4:08.20 Graham M Johnston	84			
4:09.55 Robert W Mayo	82			
4:29.75 Bill Coles	80			

WOMEN'S RELAYS

200 M. FREE REL WOMEN 72+

FT LAUDERDALE AQ 1:53.83 09
 NATALIE PIKE
 MEAGHAN BRESNAHAN
 KATE ALYABYEVA
 JENNIFER MARTIN

WCM 2:01.93
 Jenn Hwang 23
 Rebecca C Rogers 30
 Lindsay Gaudinier 26
 Kelsey Leonard 20

SMM 2:05.33
 Sinclair Cheong 22
 Allison Rogers 25
 Morgan L Smith 19
 Daphne Yeung 26

USF 2:08.06
 Lia B Schallert 25
 Samantha Swinton 22
 Cynthia Tran 23
 Shanta V Tran 20

GS 2:16.07
 Jenni L Russell 24
 Rachel A Smith 23
 Kiah A Bellows 25
 Stephanie Nagele 25

200 M. MEDLEY R WOMEN 72+

FT LAUDERDALE AQ 2:08.86 09
 NATALIE PIKE
 MEAGHAN BRESNAHAN
 KATE ALYABYEVA
 JENNIFER MARTIN

USF 2:12.25
 Jeanette C Dove 23
 Danae Petrakis 23
 Samantha Swinton 22
 Shannon Simonds 28

SDSM 2:21.80
 Emily M Andelson 24
 Megan M Lewis 24
 Erika L Rodman 23
 Erica M Fung 23

SMM 2:24.11
 Sinclair Cheong 22
 Allison Rogers 25
 Morgan L Smith 19
 Daphne Yeung 26

USF 2:26.44
 Lia B Schallert 25
 Michelle Dang 21
 Cynthia Tran 23
 Shanta V Tran 20

RAM 2:29.56
 Jordan Hummigbird 19
 Jacey D Hodan 22
 Kathleen E Clancy 33
 Raena Eldridge 19

GS 2:40.33
 Molly Willingham 23
 Jenni L Russell 24
 Kenzie Alexander 23
 Stephanie Nagele 25

SKY 2:48.03
 Catey Harwell 27
 Yuval Schaal 20
 Clare M Reed 21
 Rebecca Reynolds 25

400 M. FREE REL WOMEN 72+

LAS VEGAS MASTER 4:19.34 10
 SHANNON COLAVITO
 CHRISTINE SMITH
 MEGAN KELLEY
 SAMANTHA PEARSON

DAM 4:28.22
 Ariel J Feeney 25
 Grace A Benefield 24
 Danica M Fascella 23
 Vivian A Crow 18

USF 4:29.76
 Jeanette C Dove 23
 Danae Petrakis 23
 Samantha Swinton 22
 Shannon Simonds 28

SMM 4:38.17
 Sinclair Cheong 22
 Allison Rogers 25
 Daphne Yeung 26
 Morgan L Smith 19

USF 5:00.15
 Lia B Schallert 25
 Michelle Dang 21
 Cynthia Tran 23
 Shanta V Tran 20

GS 5:22.24
 Rachel A Smith 23
 Kenzie Alexander 23
 Kiah A Bellows 25
 Stephanie Nagele 25

400 M. MEDLEY R WOMEN 72+

LAS VEGAS MASTER 4:52.87 10
 SAMANTHA PEARSON
 CHRISTINE SMITH
 MEGAN KELLEY
 SHANNON COLAVITO

DAM 5:07.84
 Danica M Fascella 23
 Grace A Benefield 24
 Vivian A Crow 18
 Ariel J Feeney 25

USF 5:13.56
 Jeanette C Dove 23
 Danae Petrakis 23
 Kristina Petrakis 26
 Samantha Swinton 22

USF 5:32.18
 Lia B Schallert 25
 Michelle Dang 21
 Cynthia Tran 23
 Shanta V Tran 20

GS 6:04.37
 Kenzie Alexander 23
 Jenni L Russell 24
 Molly Willingham 23
 Rachel A Smith 23

800 M. FREE REL WOMEN 72+

LAS VEGAS MASTER 9:33.71 10
 MEGAN KELLEY
 CHRISTINE SMITH
 SHANNON COLAVITO
 SAMANTHA PEARSON

GS 12:32.66
 Kiah A Bellows 25
 Rachel A Smith 23
 Kenzie Alexander 23
 Stephanie Nagele 25

200 M. FREE REL WOMEN 100+

ARIZONA MASTERS 1:50.04 11
 KELLY HARRIGAN
 BREEJA LARSON
 LINDSEY URBATCHKA
 HANNAH CALDAS

ISWM 1:58.83
 C Lapinskas 30
 Maeve Lee 19
 Tori Taylor 23
 Rachel A Sitarz 31

USF 1:59.18
 Jeanette C Dove 23
 Danae Petrakis 23
 Kristina Petrakis 26
 Shannon Simonds 28

GRA 2:06.51
 Abica Dubay 30
 Courtney Jensen 23
 Jennifer Goetz 26
 Karlee Mortensen 24

NASH 2:06.88
 Ranay C Ray 25
 Christina L Twist 29
 Melissa Harrison 25
 Ashley A Whitney 36

SFTL 2:06.96
 Kelly A Abner 25
 Daniela Rosenblat 40
 Jamie L Marks 27
 Marie F Hanft 25

DCAC 2:08.85
 Candace Crasto 29
 Noura Hemady 29
 L Warren-Shriner 27
 Molly Lincoln 26

WMAC 2:12.30
 Madison L Boyle 24
 Esmeralda Perez 21
 Rachel E Mensch 24
 Meghan L LaPoint 32

SKY 2:31.41
 Yuval Schaal 20
 Jennifer Brey 37
 Karen Carlson 30
 Clare M Reed 21

200 M. MEDLEY R WOMEN 100+

ARIZONA MASTERS 2:01.91 11
 KELLY HARRIGAN
 BREEJA LARSON
 LINDSEY URBATCHKA
 HANNAH CALDAS

ISWM 2:18.01
 Tori Taylor 23
 Maeve Lee 19
 Rachel A Sitarz 31
 C Lapinskas 30

USF 2:23.49
 Jennifer B Tilton 20
 Katie B Miller 32
 Kristina Petrakis 26
 Amanda A Luciano 30

NASH 2:24.66
 Melissa Harrison 25
 Christina L Twist 29
 Ashley A Whitney 36
 Ranay C Ray 25

SFTL 2:25.21
 Jamie L Marks 27
 Daniela Rosenblat 40
 Kelly A Abner 25
 Marie F Hanft 25

GRA 2:29.84
 Abica Dubay 30
 Jennifer Goetz 26
 Courtney Jensen 23
 Karlee Mortensen 24

O*H* 2:38.63
 Josselyn Verry 24
 Coralee C Skoch 31
 Ashley Braniecki 30
 Elizabeth J Wells 32

SKY 3:10.41
 Amy C Benton 41
 Karen E Guilkey 29
 Tricia A Baldwin 25
 Katrina B Edwards 24

400 M. FREE REL WOMEN 100+

WOODLANDS MASTER 4:19.02 09
 LAURA KOCH DAVIS
 JACLYN KENLINE
 ALANA BERGFELD
 RACHEL ARMSTRONG

WMAC 4:35.64
 Jenny C Harris 29
 Mindy E Seidler 36
 Megan O'Brien 26
 Amanda Patzke 27

USF 4:38.93
 Jennifer B Tilton 20
 Katie B Miller 32
 Kristina Petrakis 26
 Amanda A Luciano 30

GRA 4:45.28
 Abica Dubay 30
 Courtney Jensen 23
 Jennifer Goetz 26
 Karlee Mortensen 24

400 M. MEDLEY R WOMEN 100+

YMCA INDY SWIMFI 4:49.16 09
 BROOKE TAFLINGER
 CLARE HINE
 JENNY WEAVER
 MEGAN SOBECKI

GRA 5:45.68
 Abica Dubay 30
 Allyson Young 23
 Courtney Jensen 23
 Shikiya-Pascucci 41

ROSE 5:51.88
 Shannon Streeter 24
 Judy Ho 30
 Julia P Stengel 30
 Sarah C Ebner 23

800 M. FREE REL WOMEN 100+

SAN DIEGO SWIM M 9:32.67 12
 EMILY FINANGER
 ERIN HUNTER
 KENDRA KSIAZEK
 EMILY PARKER

No Relays

200 M. FREE REL WOMEN 120+

N CAROLINA MASTE 1:50.53 13
 RUTH JONES
 CELIA WOLFF
 ALICIA UHL
 ERIKA BRAUN

WMAC 1:53.42
 Sarah M Perez 39
 Jenny C Harris 29
 Trina R Schaez 43
 Amanda Patzke 27

INDY 2:05.51
 Katie Uppfalt 24
 Kathryn E Hicks 35
 Linda L Marvin 42
 Megan M Carlson 31

SDSM 2:05.65
 Megan M Lewis 24
 Cathy Ganze 58
 Emily Loui 34
 Emily M Andelson 24

ROSE 2:07.10
 Lauren Frendreis 26
 Stefanie Capizzi 28
 Judy Ho 30
 Jessica Arellano 37

TNYA	2:17.02	Tammy L Fischer	40	800 M. FREE REL WOMEN 120+	SYSM	2:16.75
Cassandra J Adams	33	Emilia Bishop	32		Melissa D Varlas	42
Jess Jiang	29	ROSE	2:42.83	GOLD COAST MASTE 9:41.97 99	Danielle R Chance	34
Mariko Watt	30	Shannon Streeter	24	TRACIE MOLL	Ellen K Bennett	52
Amanda S Eckler	39	Heidi G Khalil	44	G DERKS-GARDNER	C Goldschmidt	48
GRA	2:17.14	Meghan ODonnell	32	JAMIE HERRINGTON	NEM	2:18.07
Christine Hammond	51	Erica L Seubert	34	CAROLIN VICTORIA	Kysa M Crusco	39
Shikiya-Pascucci	41			No Relays	Denise Spence	56
Allyson Young	23			200 M. FREE REL WOMEN 160+	Ildiko Szekeley	36
Julia Browne	30	400 M. FREE REL WOMEN 120+		TEAM TYR	Melinda Williams	34
O*H*	2:20.84	STANFORD MASTERS 4:17.94 94		CHERI HART	SFTL	2:21.62
D Fitzmaurice	41	MARTIE MC KINNEY		COLLETTE SAPPEY	Erica L Moffett	46
Coralee C Skoch	31	C CHICHESTER		ANNA PETTIS-SCOTT	Janey C Mayville	41
Jennifer Wintrow	25	DANIELLE OGIER		S VON DER LIPPE	Naomi O Szekeres	37
Ann K Marshfield	57	KANA SHIBUYA		NCMS	Megan M Lassen	45
SFTL	2:28.13	PBM	4:44.67	Kerry Lindauer	CVMM	2:26.31
Ellary H Wray	33	L Irish Bostic	52	Jennifer Stringer	Beata M Konopka	46
Kathleen J Stutz	33	Alison M Templin	25	Alicia K Uhl	J Weiderman	49
Kristin R Volz	42	Belle A Forino	39	Erika L Braun	Deanna C Koehler	46
Carla Kinugawa	48	Lacie N Flynn	31	SYSM	Michelle Stearns	44
SYSM	2:39.08	Jenny C Feix	46	Danielle R Chance	SPM	2:26.46
Siobhan C Murphy	29	Elissa O McQuaid	45	C Goldschmidt	Paula M Texel	45
Jennifer Hatz	26	Giulia M Ferraris	38	D English-Bazenas	Hannah Caron	24
Megan N Jenkinson	20	Haley A Leong	21	Melissa D Varlas	Karen L Westerman	48
Sheila M Bianco	57	GRA	5:28.71	SFTL	Andrea Spurr	47
GS	2:59.88	Teresa M Greider	31	Janey C Mayville	MICH	2:29.46
Kenzie Alexander	23	Karlee Mortensen	24	Erica L Moffett	L Richardson	35
Tiffany Ours	30	Kimberly A OBarr	43	Megan M Lassen	Lou Ann Dixon	48
Amy G Browning	42	Shikiya-Pascucci	41	Naomi O Szekeres	Susan Dombkowski	49
Cassandra Oliver	27	ROSE	5:33.31	WIND	April F Wyncott	57
200 M. MEDLEY R WOMEN 120+		Shannon Streeter	24	Natasha Reiss	GS	2:31.25
GOLD COAST MASTE 2:04.19 98		Julia P Stengel	30	C De Groot-Hedlin	Karen M Sturgis	37
BETH GARDNER		Meghan ODonnell	32	Liane Bathey	Amy G Browning	42
SUSIE GEYER		Erica L Seubert	34	Cynthia J Lewis	Carolyn B Moore	54
TRACIE MOLL		NCMS	5:39.88	CVMM	Tracy B King	49
JAMIE HERRINGTON		Shiana K Barbosa	38	Deanna C Koehler	MELO	2:39.09
NASH	2:12.94	Lisa Haidt	45	Beata M Konopka	Stephanie D Couch	51
Chris A McPherson	48	Kendra Oehlerich	33	Michelle Stearns	Tasha Capen	49
Melissa L Cooper	23	Maranda Johnston	36	J Weiderman	Rebecca Seelos	27
Ashley A Whitney	36	GBM	5:59.29	M Heather Mikels	Miki Armstrong	62
Laura M Ladd	48	Lauren R Heath	31	Cathy Ganze	DCAC	2:39.76
WMAC	2:18.64	J Redmond	28	NOVA	Noura Hemady	29
Jenny C Harris	29	Katie L Rolfs	26	Stephanie Kramer	Rebecca A Menes	54
Sarah M Perez	39	Betsy B Sandberg	47	Anna Togias	Candace Crasto	29
Mindy E Seidler	36			Julia M Juliusson	Shannon L Green	48
Amanda Patzke	27	400 M. MEDLEY R WOMEN 120+		Mika A Gomez	400 M. FREE REL WOMEN 160+	
SRM	2:21.36	ILLINOIS MASTERS 4:38.85 09		SPM	NORTH CAROLINA M 4:06.90 15	
Sara H Jones	47	JENNIFER RIDGE		Paula M Texel	ERIKA BRAUN	
Ericka L Richards	37	NADINE DAY		Livia L Zien	JENNIFER STRINGER	
Penelope Yamauchi	25	JENNIFER IVARSON		Karen L Westerman	ALICIA UHL	
Sheila Nelson	47	KIMBERLY STEVENS		Rebecca Woskoff	KERRY LINDAUER	
MICH	2:22.43	MOVY	5:32.16	WCM	NCMS	4:06.90
Jennifer Wortman	32	J Stover Halgren	39	Kimberly Goodell	Erika L Braun	43
Kathleen Milliken	38	Jennifer L Draper	46	Susan E Keeler	Jennifer Stringer	39
Sarah Lindley	42	C Peterfish	29	Amy M Cook	Alicia K Uhl	38
Anna J Nathan	34	Emily C Day	36	Ann Ongerth	Kerry Lindauer	41
WCM	2:23.57	GRA	5:37.93	SKY	CVMM	4:54.37
Lindsay Gaudinier	26	Christine Hammond	51	Katie O Wolff	J Weiderman	49
Jenn Hwang	23	Allyson Young	23	Laura E Humphrey	Beata M Konopka	46
Kelsey Leonard	20	Courtney Jensen	23	Shlomit Schaal	Deanna C Koehler	46
Amy M Cook	51	Abica Dubay	30	Alexandra Nieto	Michelle Stearns	44
BUMS	2:24.01	GRA	6:19.15	200 M. MEDLEY R WOMEN 160+	SRM	4:58.91
Rebecca L Smith	38	Kathryn Densmore	30	TEAM TYR	Sara H Jones	47
Kelsey M Kille	19	Julia Browne	30	JENNIFER STEIN	Robin A Bulman	50
Adrienne F Brown	27	Karlee Mortensen	24	S VON DER LIPPE	Merrie E Walts	55
Laura J Bishop	43	Sandi Day	47	BETSY CLEARY	Sheila Nelson	47
ROSE	2:24.34	RAM	6:28.19	COLLETTE SAPPEY	SDSM	5:01.14
Jessica Arellano	37	Jordan Hummighbird	19	NCMS	Cathy Ganze	58
Stefanie Capizzi	28	Sharon S Howell	52	Erika L Braun	Emily S Parker	30
Judy Ho	30	Kathleen E Clancy	33	Kerry Lindauer	M Heather Mikels	47
Lauren Frendreis	26	Christine M Dietz	36	Alicia K Uhl	Lisa M Simpson	51
INDY	2:25.91	USF	6:47.37	Jennifer Stringer	SFTL	5:02.68
Katie Uppfalt	24	Mary Letson	40		Ann B Thomas	55
Megan M Carlson	31	Alison L Saylor	49		Ara Bergillos	33
Kathryn E Hicks	35	Emily M Schmitz	27		Tatiana B Barbosa	36
Linda L Marvin	42	Monica Edler	43		Chris Wenzel	56
OREG	2:40.80				SRM	5:06.62
Carolyn Stevenson	32				Hilary R Hafner	55
Teresa M Anderson	40				Laura A Beal	50

Kathleen McNamara	55	Marcia M Hill	71	Krissy Maccurdy	63	Margo M Schneider	68
Amy J Kaiser	56	Lisa A Ward	51	Lynn Morrison	61	Judith L Haase	75
DAM	7:27.51	WMST	2:27.89	MVN	5:40.44	200 M. FREE REL WOMEN	280+
Ximena Bustamante	55	Susan A Holland	60	Beverly Montrella	69	VIRGINIA MASTERS	2:29.97 14
Barbara R Molloy	54	Joann Leilich	76	Gwen Uthus	61	JOHNNIE DETRICK	
Laurie Warren	55	Carolyn Boak	70	Jeanne Mc Cleave	61	BETH SCHREINER	
Deanna L Johnson	59	Ilsa M Kerscher	40	Kelly A Richeill	50	TERRY SUE GAULT	
800 M. FREE REL WOMEN	200+	MVN	2:29.28	PBM	5:42.51	MARCIA BARRY	
UCLA BRUIN MASTE	9:37.01 14	Beverly Montrella	69	Darcy LaFountain	60	TAM	2:38.37
ERIKA STEBBINS		Gwen Uthus	61	Laurie Samuelson	60	Laura B Val	64
CHRISTIE CIRAULO		Jeanne Mc Cleave	61	Catherine M Rust	62	Kristin N Jaffe	77
VERONICA HIBBEN		Kelly A Richeill	50	Jo-Ann Berry	59	Linda Shoенberger	68
LAURIE DODD		200 M. MEDLEY R WOMEN	240+	WMAC	7:02.12	Nancy J Ridout	73
PALM	11:40.01	NEW ENGLAND MAST	2:24.95 14	Candy Christenson	68	O*H*	2:56.51
Dana B Brown	68	DIANN UUSTAL		J Dillon Stewart	73	Gloria C Britton	63
C Hallman-Kenner	50	BETH ESTEL		Nancy Kranpitz	70	Betty J Russ	88
Jennifer R Cranny	47	LAURA DELOREY		Germaine L Havel	67	Melinda J Smith	63
Erin C Moro	37	JACKI HIRSTY		ROSE	7:27.44	Marilyn Douglass	66
PBM	11:42.35	1776	2:31.37	Maurine Kornfeld	94	FACT	3:28.82
L Irish Bostic	52	Cecilia Mccloskey	65	Laura G Brown	53	Rae E Suttie	71
Cathy W Goodwin	50	Janet H Bright	60	Fiona Harwich	53	Martha Henderson	79
Tamara Burton	57	S Walsh Beilman	66	Kristin P Bennett	58	Joyce Hutchinson	74
Darcy LaFountain	60	Stephanie A Saucy	52	USF	7:53.90	Barbara A McNulty	58
OREG	11:45.91	SFTL	2:35.84	Audrey J Dunn	62	GAJA	4:54.54
Colette M Crabbe	59	Linda L Larson	60	Darcy C Cohn	64	Gail B Prescott	82
Christina M Fox	55	Chris Wenzel	56	Ann MeLamed	63	Sue C Ottosen	72
Jeanna Summers	61	Ann B Thomas	55	Amy J Kaiser	56	Rebecca Hamilton	63
Bonnie B Edwards	43	Linda Webb	70	NCMS	8:22.37	Judith L Haase	75
USF	15:12.22	SYSM	2:37.38	Janine L Sellers	59	200 M. MEDLEY R WOMEN	280+
Tina K Chase	55	Ann H Guins	62	Camille A Klotz	70	TAMALPAIS AQUATI	2:57.04 15
Audrey J Dunn	62	June F Carson	67	Rita Maynard	64	LINDA SHOENBERGER	
Jian Chin	51	Nancy Kryka	60	Mary Ellen Crisp	57	KRISTIN JAFFE	
Darcy C Cohn	64	Deanna Doyle	57	400 M. MEDLEY R WOMEN	240+	LAURA VAL	
200 M. FREE REL WOMEN	240+	GOLD	2:44.88	OREGON MASTERS	5:33.65 11	NANCY RIDOUT	
PLANO WETCATS	2:05.98 15	Jeannie Mitchell	69	JOY WARD		TAM	2:57.04
JANIE COLE		Debbie Cavanaugh	57	GINGER PIERSON		Linda Shoенberger	68
C MCKELVEY		Lydia S Seier	59	COLETTE CRABBE		Kristin N Jaffe	77
KRISSY MACCUDRY		Celia C Devaney	58	K ANDRUS-HUGHES		Laura B Val	64
LYNN MORRISON		O*H*	2:47.74	SFTL	7:06.44	Nancy J Ridout	73
PCAT	2:05.98	Marilyn Douglass	66	Sarah L Bennett	52	MICH	4:15.11
Janie Cole	62	Melinda J Smith	63	Linda Webb	70	Laura J Gogola	79
C McKelvey	62	Judith H Norton	58	Michelle E Martin	66	Pat M Butler	78
Krissy Maccurdy	63	Linda M Heuman	56	Chris Wenzel	56	Denise H Brown	56
Lynn Morrison	61	SFTL	2:51.10	GS	7:45.80	Laura B Nathan	67
SDSM	2:11.47	Barb L Gundred	64	Kristi Panayotoff	67	FACT	4:59.34
Andra Jaunzeme	62	Cynthia P Henley	57	Chris R Gibbs	62	Davenia Navaroli	63
Danielle Ogier	63	Pamela M Falcigno	60	Leslie Scott	51	Marianne Bradley	72
Cathy Ganze	58	Rosa V Ventura	68	Christina Jeffrey	68	Meegan Wilson	67
Christine Siegel	58	MVN	2:59.86	WMAC	8:20.83	Joan K Campbell	85
SFTL	2:11.48	Beverly Montrella	69	J Dillon Stewart	73	400 M. FREE REL WOMEN	280+
Linda Webb	70	Gwen Uthus	61	Candy Christenson	68	VIRGINIA MASTERS	5:45.80 13
Pamela M Falcigno	60	Jeanne Mc Cleave	61	Nancy Kranpitz	70	MARCIA BARRY	
Ann B Thomas	55	Kelly A Richeill	50	Germaine L Havel	67	JOHNNIE DETRICK	
Chris Wenzel	56	MICH	3:01.02	USF	10:55.29	LAURA WALKER	
SYSM	2:12.78	Sally K Guthrie	65	Polly Rose	73	S LOFTUS-CHARLEY	
Nancy Kryka	60	M Reichenbach	60	Susan M Hewitt	67	DAM	7:27.77
June F Carson	67	Tamara R Steil	61	Darcy C Cohn	64	Susan L Munn	77
Ann H Guins	62	Wendy Szymczak	57	Deborah Ulian	56	Betty L Dugan	74
Ellen K Bennett	52	SLAM	3:07.16	800 M. FREE REL WOMEN	240+	L Westergaard	72
1776	2:17.36	Mary M Pohlmann	70	GOLD COAST MASTE	11:01.53 13	Terry L Davison	71
Cecilia Mccloskey	65	Maryanne Barkley	55	DANIELLE OGIER		FACT	7:30.03
S Walsh Beilman	66	Maryanne Barkley	55	CATHY MANCINO		Elsbeth Smith	63
Stephanie A Saucy	52	Teresa W McDowell	65	LISA BENNETT		Joan K Campbell	85
Janet H Bright	60	NOVA	3:13.78	PEGGY MCDONNELL		Martha Henderson	79
SFTL	2:24.81	Sherry Brooks	55	GOLD	11:55.92	Barbara A McNulty	58
Linda L Larson	60	Robin M Smith	60	Celia C Devaney	58	400 M. MEDLEY R WOMEN	280+
Barb L Gundred	64	Colleen M Yanco	56	Debbie Cavanaugh	57	VIRGINIA MASTERS	6:54.11 14
Rosa V Ventura	68	Dionne B Caldwell	83	Jeannie Mitchell	69	MARCIA BARRY	
D Attin Neville	56	400 M. FREE REL WOMEN	240+	Lydia S Seier	59	JOHNNIE DETRICK	
MICH	2:25.81	PLANO WETCATS	4:49.89 14	MVN	12:24.98	S LOFTUS-CHARLEY	
Wendy Szymczak	57	JANIE COLE		Beverly Montrella	69	LAURA WALKER	
Tamara R Steil	61	KRISSY MACCUDRY		Kelly A Richeill	50	400 M. MEDLEY R WOMEN	280+
Sally K Guthrie	65	C MCKELVEY		Jeanne Mc Cleave	61	VIRGINIA MASTERS	6:54.11 14
April F Wyncott	57	LYNN MORRISON		Gwen Uthus	61	MARCIA BARRY	
WCM	2:27.85	PCAT	4:52.48	GAJA	22:09.57	JOHNNIE DETRICK	
Martha Alexander	66	Janie Cole	62	Rebecca Hamilton	63	S LOFTUS-CHARLEY	
Charlene O'Brien	59	C McKelvey	62	Sue C Ottosen	72	LAURA WALKER	

DAM	7:36.69	MEN'S RELAYS	USF	4:41.96	USF	1:59.69
L Westergaard	72		Joseph Satariano	19	Luka Leskur	26
Terry L Davison	71		Hoi K Cheung	19	Igor Litvak	30
Kathy M Gill	61	200 M. FREE REL MEN 72+	Wayland Chang	23	Samuel M Weiss	21
Susan L Munn	77		Samuel M Weiss	21	Nathan Vizcarra	28
		UNIVERSITY SAN F 1:38.83 13	NAUT	6:09.67	ROSE	2:04.33
800 M. FREE REL WOMEN 280+		JACK DILLANE	Matt W Jones	24	Alec Alders	26
		NATHAN VIZCARRA	Sean A Concepcion	25	Connor W Beaulieu	23
VIRGINIA MASTERS13:30.52 14		DASH ROTHBERG	Peter An	24	Justin Armour	30
S LOFTUS-CHARLEY		JACKSON WANG	Opio C Douglas	18	Daniel Castro	24
LAURA WALKER		SMM	1:43.21	800 M. FREE REL MEN 72+	DCAC	2:05.81
JOHNNIE DETRICK		Javier A Rosas	19		Patrick M Barrett	34
MARCIA BARRY		Richard Gonzalez	23	GREATER INDIANA 8:28.72 99	Paul L Quincy	24
FACT	17:54.28	Carlos F Sanchez	29	GRANT COMER	Sam J Smedinghoff	31
Rae E Suttie	71	Masa Oto	23	DENNIS PETTE	Dustin Sigward	28
Martha Henderson	79	SFTL	1:44.24	GEORGE LATHROP	TSUN	2:15.14
Joan K Campbell	85	Roger W Powell	23	ADAM DAWKINS	Adel A Jabbar	28
Elsbeth Smith	63	Ryan Rosenbaum	21	No Relays	Daniel Friel	28
		Kristof Kertes	22	200 M. FREE REL MEN 100+	Nicholas T Niiro	29
		Lance J Rutkin	21		Ryan Brennan	28
200 M. FREE REL WOMEN 320+		USF	1:48.14	THE OLYMPIC CLUB 1:34.24 13	O*H*	2:17.29
		Joseph Satariano	19	KEVIN FERGUSON	Michael J Ellek	34
VIRGINIA MASTERS 3:27.23 09		Samuel M Weiss	21	TRENT HOLSMAN	Steven R Jacobs	26
BARBARA ZAREMSKI		Hoi K Cheung	19	SCOTT GREENWOOD	Joseph A Sincel	20
TERRY SOKOLIK		Wayland Chang	23	C TALBOTT	Ryan Miller	24
MARIANNA BERKLEY		NAUT	2:27.91	MICH	400 M. FREE REL MEN 100+	
JEANNE MEREDITH		Sean A Concepcion	25	Tyler E Rutkowski	YMCA INDY SWIMFI 3:37.49 09	
No Relays		Matt W Jones	24	Fares Ksebati	CHRIS CLARKE	
		Opio C Douglas	18	Casey R Browning	DANIEL MICHAEL	
200 M. MEDLEY R WOMEN 320+		Peter An	24	Chris Deptula	GRANT WIECZOREK	
		200 M. MEDLEY R MEN 72+		DCAC	BEN CHRISTOFFEL	
FLORIDA AQUATIC 3:47.69 09		THE OLYMPIC CLUB 1:49.35 95		Paul L Quincy	USF	4:01.32
BETTY LORENZI		MIKE COLLEY		Andrew M Frampton	Luka Leskur	26
SYLVIA EISELE		JAMIE PATRICK		Patrick M Barrett	Thomas Cleveland	25
NANCY DURSTEIN		BRAD BUDNEY		Dustin Sigward	Samuel M Weiss	21
JOAN CAMPBELL		GREG LARSON		ROSE	Nathan Vizcarra	28
USF	7:35.70	USF	1:59.55	Alec Alders	ROSE	4:02.10
Mary A Allen	83	Joseph Satariano	19	Justin Armour	Alec Alders	26
Janet L Benu	83	Hoi K Cheung	19	Jon Mendoza	Scott A Rimm	34
Anne B Long	73	Wayland Chang	23	Daniel Castro	Daniel Castro	24
Margaret Voorhees	87	Jack W Dillane	21	NAUT	Justin Armour	30
		NAUT	2:42.56	Matt W Jones	GOLD	7:34.94
400 M. FREE REL WOMEN 320+		Sean A Concepcion	25	Eric Lucero	Marcos G Silvera	34
		Peter An	24	Matthew J Lucchio	Ricardo E Dager	26
FLORIDA MAVERICK 8:57.69 02		Opio C Douglas	18	Derek Koo	Orlando M Caro	32
KAY SCHIMPF		400 M. FREE REL MEN 72+		O*H*	Peter Vila	22
PEGGY HUGHES		SAN MATEO MASTER 3:41.87 14		Michael J Ellek	400 M. MEDLEY R MEN 100+	
JUNE REYNOLDS		ERIK RENNSPRESS		Daniel Zielinski	YMCA INDY SWIMFI 4:06.58 09	
FLORENCE CARR		ALEX NAVARRO		Steven R Jacobs	GRANT WIECZOREK	
USF	10:24.33	CARLOS SANCHEZ		Joseph A Sincel	BEN CHRISTOFFEL	
Mary A Allen	83	KAWEI TAN		TSUN	DANIEL MICHAEL	
Anne B Long	73	USF	4:04.21	Nicholas T Niiro	WESLEY MERKLE	
Margaret Voorhees	87	Wayland Chang	23	Ryan Brennan	ROSE	4:41.66
Janet L Benu	83	Joseph Satariano	19	Adel A Jabbar	Connor W Beaulieu	23
		Hoi K Cheung	19	Daniel Friel	Chad A Durieux	36
400 M. MEDLEY R WOMEN 320+		Jack W Dillane	21	200 M. MEDLEY R MEN 100+	Daniel Castro	24
		NAUT	5:32.79	HOUSTONION CLUB 1:48.46 90	Alec Alders	26
FLORIDA MAVERICK10:19.75 02		Sean A Concepcion	25	CLAY BRITT	800 M. FREE REL MEN 100+	
PEGGY HUGHES		Matt W Jones	24	DEAN PUTTMAN	SANTA CLARA SWIM 8:04.17 94	
JUNE REYNOLDS		Opio C Douglas	18	ROBERT KILLEEN	SERGEY MARINIUK	
JEAN TROY		Peter An	24	JAMES PRINGLE	FRANZ MORTENSEN	
KAY SCHIMPF		400 M. MEDLEY R MEN 72+		SYSM	JAMES PARRACK	
No Relays		GREATER INDIANA 4:11.46 99		Roman F Zaremba	MIKE MOORE	
		DENNIS PETTE		Kyle B Deery	No Relays	
800 M. FREE REL WOMEN 320+		BEN CHRISTOFFEL		Jamie M Kendig	200 M. FREE REL MEN 120+	
		GRANT COMER		Dirk Hamel	SOUTHERN CAL AQU 1:34.82 09	
FLORIDA MAVERICK19:29.28 02		ADAM DAWKINS		MICH	MATTHEW CORNUE	
KAY SCHIMPF		SMM	4:21.03	Casey R Browning	ERIK HOCHSTEIN	
PEGGY HUGHES		Derek Koo	22	Fares Ksebati	ERIK TOLMACHOFF	
JUNE REYNOLDS		Carlos F Sanchez	29	Tyler E Rutkowski	CHRISTOPHER BEACH	
FLORENCE CARR		Masa Oto	23	Chris Deptula	SFTL	1:43.66
No Relays		Javier A Rosas	19	TNYA	Joel A Acosta	27
				William E Scott	Brent T McAuliffe	34
				Neil Heacox		
				David Hovey		
				Charles F Ludeke		

Andrew J Davis	42	BUMS	2:03.64	Luis A Moran	39	Joshua J Betts	18
Sebastian Cuellar	31	Mark Fedorchak	28	Charles McPeak	45	Dan Jensen	57
GRA	1:44.81	Randy S Mayall	49	400 M. MEDLEY R	MEN 120+	DCAC	10:12.97
Jason Bergstrom	28	David F Werner	37			Brendan T Garvin	35
Attilio Margarino	50	Ryan A Marchant	26			John F Crowe	37
James P Granados	33	INDY	2:04.55	MICHIGAN MASTERS	4:00.06 09	Jonathan Horsford	43
Mario L Marshall	33	Stephen T Rouch	35	KEVIN DOAK		Andrew M Frampton	29
MOVY	1:44.97	Alex D Jerden	28	PATRICK SAUCEDO		ROSE	10:15.15
Seth D Musser	23	Andrew H Catlin	27	CAMERON MULL		Chad A Durieux	36
Richard S O'Dell	38	Brian A Cummings	56	ALEC MULL		Steve Kim	39
Griffin D Peavey	23	ROSE	2:06.71	USF	4:16.66	Howard Hsu	32
Eric Valley	54	Steve Kim	39	Luka Leskur	26	Patrick Mc Ginley	52
INDY	1:46.63	Chad A Durieux	36	Alexander Dailey	39	SDSM	12:40.22
Andrew H Catlin	27	Patrick Mc Ginley	52	Nathan Vizcarra	28	Kevin T Nguyen	19
Alex D Jerden	28	Esmailian babouk	24	Matthew G Niemi	42	Michael Pelayo	25
Mike Dolence	43	GS	2:07.35	TERR	4:24.42	Al Clepper	52
Stephen T Rouch	35	Wesley Sawyer	38	Andrew J Blyskal	22	Terry Frogley	45
MICH	1:46.81	Scott M Tanner	31	Blake A Holden	39	GOLD	13:04.59
C Vanderkaay	33	Neal Robinson	26	Jeffrey Strahota	35	Peter Vila	22
Ryan Papa	39	Mark Kothe	49	Matthew Ludington	26	Roy S Sonenshein	58
Jeremy C Kennedy	38	WH20	2:08.12	MOVY	4:40.07	Andres H Miyares	32
Matt J Sherman	39	Carlos A Florez	40	Richard S O'Dell	38	Nicholas Perry	34
USF	1:48.69	Rodrigo A Corcho	36	Colin L Livasy	24	200 M. FREE REL	MEN 160+
Luka Leskur	26	Alex Moothart	25	JR Pyle	30		
Bryant D Davis	34	Marcus Hernandez	39	Yaniv Y Shnaider	28	TEAM TYR	1:36.28 06
Matthew G Niemi	42	400 M. FREE REL	MEN 120+	ROSE	4:55.78	MATTHEW EISENHUTH	
Nathan Vizcarra	28	MICHIGAN MASTERS	3:34.83 09	Howard Hsu	32	JOHN SMITH	
TNYA	1:48.86	KEVIN DOAK		Chad A Durieux	36	RICH SAEGER	
Michael S Ferris	38	ALEC MULL		James P Granados	33	PAUL SMITH	
Lorenzo Di Silvio	32	CAMERON MULL		Justin Armour	30	DAM	5:14.30
Audie L McRae	30	PATRICK SAUCEDO		Kevin Waterson	36	SFTL	1:44.20
Robert Magorien	32	SMM	3:53.47	Jonathon R Howard	34	Eduard Tiozzo	42
BUMS	1:49.95	Carlos F Sanchez	29	Jason Matsushino	35	Terry L Lage	47
Ryan A Marchant	26	John Baker	52	Jeff Heiser	37	John J White	38
C Bishop	43	Michael Kiedel	40	RPM	5:25.10	Ryan D Williams	42
Andrew F Schaefer	32	Javier A Rosas	19	Ron A Taylor	55	BUMS	1:45.26
Mark Fedorchak	28	PBM	4:08.40	Sean Solberg	37	David F Werner	37
ROSE	1:50.08	Kyle T Smith	43	Greg Sabatini	39	Geoff Wells	33
Scott A Rimm	34	Todd M Wilson	30	Timothy V Nuss	20	Nathan R Andrews	40
Erik W Dailey	35	Jake Mills	34	GRA	5:37.80	F Caudrillier	53
Chad A Durieux	36	Kurt E Zilch	43	Matt Reason	41	NCMS	1:46.08
Connor W Beaulieu	23	ROSE	4:23.08	John E Hermes	25	Sean Stringer	40
MVN	1:54.81	Erik W Dailey	35	John Elliot	24	Lawrence B Lee	47
Miguel Ramirez	35	Howard Hsu	32	Gregg L Doyle	59	Steve W Robling	45
Ryan E Cox	42	Gene B Kim	29	LOCO	5:45.19	Scott J Dallamura	37
Matthew J Mester	36	Jon Mendoza	32	Jackson D O'Dell	18	SYSTM	1:47.96
Steve Gunnell	45	TERR	4:29.60	David B Jennings	68	Rob Butcher	43
200 M. MEDLEY R	MEN 120+	Charles L Hoffman	65	Yorllyry Moreno	25	Edward H Mench	49
MICHIGAN MASTERS	1:46.23 09	Chris Shaw	33	David Zerafat	23	John R Groselle	36
KEVIN DOAK		Matthew Ludington	26	GBM	6:26.58	Johnnie A Pearson	42
PATRICK SAUCEDO		Andrew J Blyskal	22	Alec Rooney	45	ARIZ	1:48.26
CAMERON MULL		GS	4:38.99	Kurt R Danielson	40	Daniel Vargas	55
ALEC MULL		Neal Robinson	26	Bart J Westgeest	36	Marc A Valle	41
TNYA	1:54.32	Joaquin Navarro	42	Jason F Vanier	28	Aung Sann Oo	34
Win Chesson	32	Mark Kothe	49	GOLD	8:28.38	John T Swick	32
Amini T Fonua	26	Scott M Tanner	31	Orlando M Caro	32	SWST	1:48.41
David Spires	32	DAM	4:39.53	Peter Vila	22	Todd W Stultz	55
Dan Mahoney	30	Ken P Petruzzelli	42	Roy S Sonenshein	58	Michael Gallagher	44
MOVY	1:55.09	Jeff Heiser	37	Ricardo E Dager	26	Mark D Krusinski	50
Richard S O'Dell	38	Kevin Waterson	36	800 M. FREE REL	MEN 120+	Cameron Rose	40
Griffin D Peavey	23	Jason Matsushino	35	SOUTHERN CAL AQU	8:03.21 09	NEM	1:49.12
Glenn S Dixon	51	DAVID SCHLESINGER		DAVID SCHLESINGER		Tom Phillips	41
Siphwi K Baleka	44	DAN WEGNER		DAN WEGNER		Michael Leake	37
SFTL	1:58.45	MATTHEW HARRIGAN		MATTHEW HARRIGAN		Karl A Kolb	54
Brent T McAuliffe	34	ERIK HOCHSTEIN		ERIK HOCHSTEIN		David L Paul	34
Joel A Acosta	27	TERR	9:12.83	J O'Loughlin	32	NAM	1:50.11
John J White	38	J O'Loughlin	32	Jeffrey Strahota	35	Harold K Wagner	50
Sebastian Cuellar	31	Richard Strahota	35	Andrew J Blyskal	22	Chad A Nance	43
MICH	1:58.82	Andrew J Blyskal	22	Blake A Holden	39	Gunner F Lehr	43
Ryan Papa	39	GBM	5:26.16	MVN	9:44.42	Joshua S Miller	30
C Vanderkaay	33	Kurt R Danielson	40	Miguel Ramirez	35	DCAC	1:51.65
Alexander Meyer	37	Bart J Westgeest	36	Steve Gunnell	45	Neill Williams	47
Jeremy C Kennedy	38	Alec Rooney	45	David Rines	38	WonKee Moon	41
TNYA	2:00.49	Jason F Vanier	28	George Polizos	40	John Tustin	39
David Hildebrand	34	GRA	5:47.03	GRA	10:10.21	Robert T Jeter	41
Shachar Keizman	32	R Vander Schaaf	31	Michael D Lucero	45	QSS	1:52.05
Michael Tynan	34	Luca Zambello	27	Ryan P O'Connor	33	Marcus Callaghan	24
Isaac Rothenbaum	26					Michael J Friday	51
						Brian Blitzer	41
						John M Goble	53

200 M. MEDLEY R	MEN	160+	SFTL	4:14.75	Jamie M Kendig	35	Timothy J Jenkins	54		
TEAM TYR	1:47.72	06	Terry L Lage	47	Tom J Weigand	58	Andreas K Seibt	57		
RICH SAEGER			Aleksandr Sigalus	33	SDSM	5:13.53	ROSE	1:51.68		
GREG RHODENBAUGH			Ryan D Williams	42	James A Coloma	36	Greg Parker	46		
PAUL SMITH			Andrew J Davis	42	Jamie Sclater	36	C Charpentier	47		
JOHN SMITH			SBM	4:20.41	Michael A Given	51	Drew K Skelly	49		
BUMS	1:58.32		Jonathan Waltman	25	Serge Brachet	40	Dan Stephenson	58		
C Bishop	43		M Struckmeyer	46	GS	5:21.14	IM	1:53.06		
Geoff Wells	33		David M Schrader	59	Scott M Tanner	31	Richard Ruderman	57		
F Caudrillier	53		Steven R Hunt	32	Wesley Sawyer	38	Tom Holmberg	57		
Nathan R Andrews	40		QSS	4:32.26	Troy F McAlister	52	Mark W Brandt	49		
SYSM	1:58.46		Nikita Polovinkin	21	Mark Kothe	49	Kevin A Grotke	43		
Edward H Mench	49		Michael J Friday	51			O*H*	1:53.90		
Rob Butcher	43		John M Goble	53			Joe J Pophal	49		
Ramses Rodriguez	43		Matt Yuen	56			Gregory Turocy	52		
Johnnie A Pearson	42		PBM	4:32.60			Glenn Leppo	51		
CVMM	1:59.69		Trent Edwards	46	TEAM TYR	8:15.15	Jonathan D Emery	49		
Michael J Boosin	49		Charles Smithwick	41	RICH SAEGER		SKY	1:57.05		
Doug J Koehler	49		Thomas J Spino	48	PAUL SMITH		Dan Kasser	46		
Kelly S Karren	42		Michael J Coady	45	MICHAEL RUFFNER		CJ Rushman	44		
Chris L Wall	53		DAM	4:34.00	DAN WEGNER		Albert Smolyar	47		
ARIZ	2:00.09		Matthew D Roper	34	RAM	9:48.44	William Tingley	65		
Aung Sann Oo	34		Steffen S Docken	27	Bill Elizondo	48				
Daniel Vargas	55		Kevin Waterson	36	Chris G Shaw	37	200 M. MEDLEY R	MEN	200+	
Marc A Valle	41		John B Thayer	63	Andy Mertens	42	COLORADO MASTERS	1:50.83	06	
John T Swick	32		SDSM	4:37.18	Jeremy Shepherd	36	STEVE WOOD			
NAM	2:01.96		Steven A Johnston	49	USF	9:49.25	JACK GROSELLE			
Gunner F Lehr	43		Terry Frogley	45	Kevin H Donlon	37	TRIP HEDRICK			
Chad A Nance	43		Frank Geraci	31	Patrick Mc Bride	46	TRIP HEDRICK			
Harold K Wagner	50		Frank Arrasmith	38	John R Renko	41	RICHARD ABRAHAMS			
Joshua S Miller	30		MOVY	4:37.27	Matthew G Niemi	42	MOVY	1:56.90		
SFTL	2:03.00		Richard S O'Dell	38	GRA	9:58.65	Seth D Musser	23		
Thomas L Kinugawa	50		Scott R Moore	43	Michael D Lucero	45	Robert W Wright	65		
Terry L Lage	47		Rob Poste	49	Attilio Margarino	50	Kyle Stephenson	55		
Ryan D Williams	42		Sandy Cohen	50	Gregg L Doyle	59	Bill Sherman	57		
Eduard Tiozzo	42				M Acosta - Gomez	21	IM	2:01.57		
SWST	2:04.04		400 M. MEDLEY R	MEN	160+	QSS	10:17.91	Dave Gibson	55	
Todd W Stultz	55		STAN	4:02.07	15	Christian Jochim	67	Jim Tuchler	50	
Cameron Rose	40		RICK GOULD			Michael J Friday	51	Mark W Brandt	49	
Daniel J Lisy	34		BJ JOHNSON			L Salles-Cunha	35	Andreas K Seibt	57	
Michael Gallagher	44		DARREN PHELAN			Marcus Callaghan	24	SYSM	2:03.04	
USF	2:04.74		MIKE PYLE			ROSE	11:12.15	Jamie M Kendig	35	
Matthew G Niemi	42		STAN	4:02.07		Noah Garrett	38	Stephen Panzarino	54	
Alexander Dailey	39		Rick Gould	47		Satoshi Ono	41	Jack R Groselle	61	
John R Renko	41		BJ Johnson	28		Andre Passos	42	Rick B Walker	65	
Patrick Mc Bride	46		Darren D Phelan	52		Jon S Dubrick	47	SFTL	2:03.42	
NAST	2:06.96		Mike Pyle	40		200 M. FREE REL	MEN	200+	Peter C Horwitz	51
Jeffrey M Maydak	42		NOVA	4:41.19		COLORADO MASTERS	1:38.24	06	Michael Aubrey	54
Randy Crutchfield	57		Bernie Zeruhn	44		JACK GROSELLE			Bryan R Tatterson	51
Frank J Smardo	40		Wayne Hwang	37		TRIP HEDRICK			Mark Nieuwenhuis	49
C Sikich	37		Yann De Fabrique	42		STEVE WOOD			MICH	2:03.81
TNYA	2:07.92		Scott J Jackson	40		RICHARD ABRAHAMS			John M Cassidy	51
Jamie Malcolm	41		GRA	4:51.58		MOVY	1:44.15		Chad L Steed	44
RJ Hermanet	45		Peter Lambert	52		Siphiwe K Baleka	44		Jim H Pogue	55
Daniel Prince	49		Kenny D Duarte	26		Kyle Stephenson	55		Tony M Anderson	52
Joshua M Judge	39		James P Granados	33		Glenn S Dixon	51		ROSE	2:08.18
			Dan Jensen	57		Bill Sherman	57		Greg Parker	46
			PBM	4:58.05		SYSM	1:45.73		C Charpentier	47
			Kurt E Zilch	43		George K Mehok	48		Drew K Skelly	49
			Chip Green	55		Steven M Newman	53		Dan Stephenson	58
			Todd M Wilson	30		Stephen Panzarino	54		NAM	2:10.37
			Jake Mills	34		Mark A Weber	48		Quinn P Guist	50
			MVN	4:59.52		MICH	1:46.52		Richard L Morris	51
			Dan G Forster	55		Jim H Pogue	55		Dennis E Fisher	56
			Steve Ripic	42		John M Cassidy	51		James L Purdie	63
			Ryan E Cox	42		Jeff M Bailey	48		SKY	2:12.21
			Michael C Kolarov	43		Tony M Anderson	52		William Tingley	65
			TCC	5:03.66		CVMM	1:47.61		Matt Ronau	44
			Alex C Verdegem	26		Kelly S Karren	42		Dan Kasser	46
			Frank J McKinley	53		Chris L Wall	53		Albert Smolyar	47
			Heinz Hercher	59		Mark Buckley	62		YCFM	2:12.85
			Robert W Mitchell	57		Michael J Boosin	49		Jeff Beattie	53
			SFTL	5:03.94		SFTL	1:47.75		Matt Freeman	55
			Kit M Koenig	46		Bryan R Tatterson	51		Andy S Kroupa	46
			Justin R Kjerulf	37		Michael Aubrey	54		John R Beattie	54
			Eduard Tiozzo	42		Peter C Horwitz	51		SRM	2:17.54
			Michael Aubrey	54		Mark Nieuwenhuis	49		John R Morales	57
			SYSM	5:12.42		IM	1:49.00		Chip Pettibone	53
			John E Sylvester	58		Jim Tuchler	50		Hugh Wilder	68
			Scott Tyle	46		Dave Gibson	55		Dave Hale	60

400 M. FREE REL	MEN	200+	MOVY	5:20.50	David L Robinson	72	Robert L Fort	57
			Matt Wiewel	47	James R Hillman	71	Dennis J Toth	60
LONGHORN AQUATIC	3:52.34	12	Kurt Grimm	44			CMS	2:11.59
MIKE VAROZZA			Anthony Thompson	51	200 M. FREE REL	MEN	240+	
JIM SAUER			Bob Welchlin	58				Craig Petersen
DAVID GUTHRIE					OREGON MASTERS	1:45.90	08	Greg C Scott
ANDERS RASMUSSEN					MIKE TENNANT			Richard Abrahams
SYSM	4:09.49		QSS	5:26.67	TOM LANDIS			Ronald A Molnar
Brian D Saylor	55		Michael J Friday	51	ROBERT SMITH			GOLD
Bill Brenner	57		Matt Yuen	56	WES EDWARDS			Lee Childs
Jamie M Kendig	35		Brian Blitzer	41				Al Moreno
John E Sylvester	58		Christian Jochim	67	SYSM	1:48.50		Craig J Burns
					Jack R Groselle	61		Keefe L Ludwig
MOVY	4:17.30		SAC	5:31.60	Roger Kahn	60		MINN
Bill Sherman	57		Andrew Brenan	55	Bill Brenner	57		Ken R Brenton
Brad R Wells	54		Eric W Hektner	57	Bruce F Williams	62		J Kochendorfer
Tony Rezek	43		Todd M Doolley	43	Chuck A Olson	65		Marc S Anderson
Matt Wiewel	47		Brian T Sutliff	52	Robert L Fort	57		Gary M Fine
ROSE	4:20.46				Jonathan D Riggs	58		SFTL
Julio Cienega	49		NCMS	5:34.19	Dennis J Toth	60		Marty Hendrick
Drew K Skelly	49		James A McFarland	56	HIMA	1:55.76		Jonathan D Kline
Patrick Mc Ginley	52		Earl E Anderson	51	Gary J Ryan	66		Beda C Dondi
Dan Stephenson	58		Scott J Dallamura	37	Kevin W Drake	59		Douglas T Buchan
MOVY	4:20.74		Jamie A Miller	61	Spencer C Eldred	59		MICH
Tony A Stewart	42		SMST	5:39.31	Malcolm Cooper	58		David P Mange
Kyle Stephenson	55		Steve J Hern	56	CMS	1:56.82		Joe Aumiller
Bob Welchlin	58		John L Seevers	40	Richard Abrahams	70		Jonathan D Riggs
Rob Poste	49		James S Christian	64	Ronald A Molnar	73		Frank L Thompson
DAM	4:23.05		Joe F Dowd	44	Craig Petersen	55		BUMS
Mark E Evans	57		Jeff S Taylor	59	Greg C Scott	56		Daniel Kornblatt
Lance E Halsted	56		Michael R Heather	61	SYSM	1:58.57		Eugene T Pot
David S Vidmar	54		Greg J Felli	40	Jeffrey J Perout	62		Steven M Kristek
N Douglas Smith	53		R Neiswonger	56	Olof Franzon	63		David J Randesi
MOVY	4:26.73				Rudy J Vazmina	65		O*H*
Douglas J Hayden	50		RAM	6:55.53	Fred R Munson	57		Daniel P Cox
Brent D Miller	56		Ray C Gaston	63	Dieter Lemke	59		Karl H Kazmaier
Mark Morash	48		Andy Mertens	42	Karl H Kazmaier	60		Dieter Lemke
Anthony Thompson	51		Matthew W Stevens	52	Rich Vinton	60		Nick Douglass
WMAC	4:29.11		Stewart A Carroll	45	John Hoopingarner	61		
David L Drury	56				BUMS	2:03.05		400 M. FREE REL
Aaron K Gardner	46		800 M. FREE REL	MEN	200+			MEN
Andrew J Korenak	50		ARIZONA MASTERS	8:41.77	12			240+
Scott J Richards	55		JEFFREY UTSCH					VENTURA COUNTY M
MOVY	4:31.80		KURT DICKSON					4:07.77
Sandy Cohen	50		SCOTT SHAKE					HUBIE KERNS
Scott R Moore	43		BARRY ROTH					GLENN GRUBER
Jeff V Schmidt	52							MICHAEL BLATT
David Orwick	56		GOLD	9:43.09				MIKE SHAFFER
GRA	4:41.97		David W LeClair	48				VCM
Dan Jensen	57		Bill S Korey	52				Hubie Kerns
Gregg L Doyle	59		Jonathan B Olsen	52				Glenn A Gruber
Jeffrey W Kreger	50		Sean P Frampton	49				Michael J Blatt
Michael D Lucero	45		DCAC	9:51.82				Mike G Shaffer
SMM	4:42.00		Jay M Calhoun	56				SDSM
Kirk Hutchinson	55		Frederick E Dever	50				Lee E Mench
Matthew A Oliver	65		Craig J Franz	62				Jack F Ettelson
Robin Raffard	37		Robert T Jeter	41				Larry Walker
Daniel B Kenny	58		NCMS	10:01.27				Kenton R Jones
			David A Berting	59				SYSM
400 M. MEDLEY R	MEN	200+	Jonathan Washburn	58				Bob E Couch
			James A McFarland	56				Ross S Knowles
LONGHORN AQUATIC	4:13.76	12	Earl E Anderson	51				John M Burke
ANDERS RASMUSSEN			ROSE	10:17.12				Don A Claridge
DAVID GUTHRIE			Julio Cienega	49				SRM
JIM SAUER			Patrick Mc Ginley	52				5:06.85
MIKE VAROZZA			Dan Borton	47				Jim M Stewart
SYSM	4:44.43		Walter D Hitch	63				Hugh Wilder
Edward H Mench	49		SDSM	10:19.92				John R Morales
Bill Brenner	57		Grant R Wilson	49				Dave Hale
Brian D Saylor	55		Michael A Given	51				MVN
Rob Butcher	43		Abel Menchaca	58				5:24.34
MOVY	4:49.30		Ken J Griffiths	46				Michael Colonnese
Brad R Wells	54		MOVY	10:47.76				Jim B Brown
Tony Rezek	43		R Neiswonger	56				Philip W Albright
Mark Morash	48		Mark J Longworth	64				Howard W Burns
Bill Sherman	57		Michael R Heather	61				DAM
SMM	5:11.40		Marlow D Peterson	55				5:31.85
Daniel B Kenny	58		MOVY	11:48.18				Curtis M Finley
Tom Reudy	61		David Orwick	56				Byron Philleo
Peter S Moore	43		Peter E Davis	50				David L Woodruff
Kirk Hutchinson	55		Darren J Oellien	50				Craig A Zais
			Brian C Gillespie	47				ROSE
			GERM	12:39.36				5:35.72
			Karl E Wunderlich	50				Michael J Bostrom
			Faryl L Tomson	44				Michael W Farmer
								Gary Langendoen
								Peter E Ronay
								73

WMAC	5:38.18	USF	12:41.20	200 M. MEDLEY R	MEN 280+	400 M. MEDLEY R	MEN 280+
Steve R Forrer	62	Bill Burke	61	SAN DIEGO SWIM M	2:16.74 09	N CAROLINA MASTE	5:24.55 05
Stephen Justinger	63	Donald J Lapin	59	VINUS VAN BAALEN		CLARKE MITCHELL	
David L Clark	58	Paul A Virtue	64	PETER ANDERSEN		JOHN KORTHEUER	
Dick M Pitman	71	Kim S Ridinger	64	KEEFE LODWIG		RICHARD KITCHELL	
SDSM	5:41.43	USF	14:45.16	DONALD HUBBARD		JERRY CLARK	
Darrell L Jett	57	Michael W Moore	65	SYSM	2:21.57	GAJA	6:58.06
Tom Mitchell	82	Bryan W Andrews	64	Jan Soderstrom	70	Clarke E Mitchell	83
Fabio Astudillo	63	Patrick V Powers	70	Bill R Kelley	68	Bill Dudley	71
Frank Arrasmith	38	Stephen L Young	57	Bob E Couch	68	John V Zeigler	70
TCAM	6:27.22	GAJA	15:11.72	John C Smith	77	Russ Callen	71
Bob O Garretson	82	John V Zeigler	70	TAM	2:24.19	GERM	7:49.07
Gary A Johnson	64	Brian Yetter	52	Richard Burns	72	James R Hillman	71
Kirby L Smith	69	Robert F Winton	68	Kenneth A Frost	71	Richard S Durham	74
Kyle K Stock	42	Russ Callen	71	Rick Meyerhoff	68	Roger M Golden	73
400 M. MEDLEY R	MEN 240+	VMST	16:56.73	James Zuur	75	David L Robinson	72
VENTURA COUNTY M	4:44.58 15	Howard U Butts	74	SFTL	2:27.13	800 M. FREE REL	MEN 280+
HUBIE KERNS		Ralph B Swiger	59	Timothy M Shead	63	OREGON MASTERS	10:28.53 13
MICHAEL BLATT		Chris S Frogley	72	Gerry G DeLong	72	TOM LANDIS	
MIKE SHAFFER				Joel J Burns	69	DAVID RADCLIFF	
GLENN GRUBER				Ami A Trauber	76	BOB BRUCE	
VCM	4:44.58	200 M. FREE REL	MEN 280+	ROSE	2:40.72	STEVE JOHNSON	
Hubie Kerns	66	GOLD COAST MASTE	1:56.91 14	Walter D Hitch	63	GOLD	10:28.94
Michael J Blatt	60	DAVID QUIGGIN		Mike R Freshley	74	Lee Childs	67
Mike G Shaffer	50	DAVID PAINTER		Gary Langendoen	70	Cav Cavanaugh	80
Glenn A Gruber	66	KEEFE LODWIG		Peter E Ronay	73	George L Schmidt	65
DAM	5:11.83	LEE CHILDS		MICH	2:48.01	Keefe L Lodwig	72
David S Vidmar	54	SYSM	2:05.09	Allan Charlton	78	USF	16:22.62
John B Thayer	63	Rick B Walker	65	Jim Stein	63	Lance Wiscomb	70
Mark E Evans	57	Jan Soderstrom	70	Erik Lokensgard	73	Dale C Freeman	72
Ted S Deacon	66	John C Smith	77	Ray G Martin	78	Richard G Fabian	73
ROSE	5:21.67	Bob E Couch	68	SLAM	2:50.09	John L Boland	66
Walter D Hitch	63	TAM	2:08.52	Justin M Dennis	53	200 M. FREE REL	MEN 320+
Winston Uchiyama	58	Richard Burns	72	John T Pohlmann	72	SAN DIEGO SWIM M	2:27.77 13
Dan Stephenson	58	Rick Meyerhoff	68	Clay A Kolar	66	BOB BEST	
Gary Langendoen	70	James Zuur	75	Thomas O Maine	90	MIKE FRESHLEY	
SDSM	5:34.38	Alan D Bernard	66	SDSM	2:51.57	DONALD HUBBARD	
Larry Walker	72	SFTL	2:10.06	John L Bell	73	FRANK TANNER	
Bill Walsh	58	Timothy M Shead	63	Bob Best	83	O*H*	2:42.35
Kenton R Jones	48	Douglas T Buchan	72	Darrell L Jett	57	John C Medici	77
Lee E Mench	63	Joel J Burns	69	Tony Ralphs	72	Sid Hall	80
RHMS	6:07.57	Ami A Trauber	76	GAJA	2:58.68	Yoshi Oyakawa	82
Eric D Van Boer	61	MICH	2:17.04	Russ Callen	71	Peter Van Dijk	86
Greg Laudenslager	54	Ray G Martin	78	David W Miller	75	MOST	2:47.50
Donald A Pierce	70	Allan Charlton	78	Bill Dudley	71	Graham M Johnston	84
Ron G Gilbert	60	Erik Lokensgard	73	Robert F Winton	68	Louis M Raiborn	84
USF	7:33.58	Erik Lokensgard	73	MOST	3:06.66	Jerry Marchbanks	80
Bryan W Andrews	64	Eric M St Germain	53	Joe E Gray	86	William V Blake	78
Daniel S Kuniyama	64	ROSE	2:17.25	Stephen McLinden	60	GOLD	2:56.08
Valeriy A Boreyko	62	Mike R Freshley	74	Charles Michaels	56	Cav Cavanaugh	80
Stephen L Young	57	Gary Langendoen	70	William V Blake	78	Alan S Rapperport	82
GS	7:35.45	Peter E Ronay	73	O*H*	3:12.43	David R McIntyre	78
David Preuninger	68	Walter D Hitch	63	William Learmonth	76	L Silverstein	81
John R Devlin	59	O*H*	2:17.31	Gerald H Meyer	71	WCM	2:59.22
Rick A Haverland	63	William Learmonth	76	Robert B Williams	76	Ed V Lane	76
Allan F Byer	62	Harry Greenfield	70	Kevin T McCardle	60	Norman E Stupfel	83
VMST	8:11.21	Lawrence A Terkel	68	400 M. FREE REL	MEN 280+	Robert W Mayo	82
Bryan Stone	59	Nick Douglass	66	GOLD COAST MASTE	4:35.76 15	Stan F Morner	81
Howard U Butts	74	SDSM	2:21.19	GEORGE SCHMIDT		O*H*	3:29.61
Ralph B Swiger	59	Larry Walker	72	KEEFE LODWIG		Bruce C Allen	68
James W Slaughter	70	Darrell L Jett	57	CAV CAVANAUGH		Dick Chisholm	81
800 M. FREE REL	MEN 240+	Bob Best	83	LEE CHILDS		Deane Malaker	83
VENTURA COUNTY M	9:11.24 15	John L Bell	73	GOLD	4:35.76	John R Daily	88
JIM MC CONICA		PSM	2:42.67	George L Schmidt	65	200 M. MEDLEY R	MEN 320+
GLENN GRUBER		Timothy Justice	73	Keefe L Lodwig	72	SAN DIEGO SWIM M	2:59.66 13
MICHAEL BLATT		Thomas W Walker	68	Cav Cavanaugh	80	FRANK TANNER	
MIKE SHAFFER		Gary Campen	71	Lee Childs	67	BOB BEST	
VCM	9:11.24	Michael McColly	70	PBM	5:38.37	MIKE FRESHLEY	
Jim Mc Conica	65	SYSM	2:43.47	Jeff D Keswick	63	DONALD HUBBARD	
Glenn A Gruber	66	Ross S Knowles	59	David Quiggin	71	O*H*	3:28.63
Michael J Blatt	60	Charlie P Randall	87	David Putnam	71	Yoshi Oyakawa	82
Mike G Shaffer	50	Gerhard Schaefer	81	Patrick Cannan	75	John C Medici	77
SDSM	11:05.60	Bill J Ewell	61	WH20	6:23.33	Mario Gerhardt	75
Steven A Johnston	49	O*H*	2:55.01	Laurence Houlgate	77	Peter Van Dijk	86
Lee E Mench	63	Gerald H Meyer	71	Bill W Donovan	72		
Darrell L Jett	57	Ed March	69	Charles W Myers	62		
Tony Ralphs	72	Paul M Martin	71	Neal T Wiener	71		
		Robert B Williams	76				

MOST	3:34.40	200 M. FREE REL	MEN	360+	200 M. MEDLEY R	MIXED	72+	INDY	1:49.60	
Jerry Marchbanks	80							Andrew H Catlin	27	
William V Blake	78	COAST MASTERS	3:46.35	05	ARIZONA MASTERS	1:57.69	11	Katie Uppfalt	24	
Louis M Raiborn	84	DICK WESTERFIELD			KELLY HARRIGAN			Megan M Carlson	31	
Graham M Johnston	84	WALTER PFEIFFER			BREEJA LARSON			Alex D Jerden	28	
WMAC	3:56.11	ROBERT CHRISTAINS			MATT RIPPEENTROP			SYSM	1:51.88	
Fred Salzman	83	WOODY BOWERSOCK			GORDON SMITH			Danielle R Chance	34	
Alex J MacGillis	87	No Relays			SFTL	2:04.37		Dirk Hamel	20	
Donald B Jackson	75				Roger W Powell	23		Roman F Zaremba	20	
George May	78	200 M. MEDLEY R	MEN	360+	Kristof Kertesz	22		Melissa D Varlas	42	
O*H*	4:01.75				Jamie L Marks	27		GRA	1:56.52	
John R Daily	88	COAST MASTERS	4:13.67	05	Marie F Hanft	25		Karlee Mortensen	24	
Dick Chisholm	81	ROBERT CHRISTAINS						Julia Browne	30	
Harry Greenfield	70	DICK WESTERFIELD			400 M. FREE REL	MIXED	72+	John E Hermes	25	
Deane Malaker	83	WALTER PFEIFFER			CONEJO SIMI AQUA	3:56.54	09	Nickolas Popov	25	
USF	4:22.19	WOODY BOWERSOCK			WADE FEDERER			MICH	1:57.77	
William E Grohe	82	No Relays			LAUREN HANCOCK			Tyler E Rutkowski	23	
Barry T Galvin	82				CHRISTOPHER RAMOS			L Richardson	35	
Jack C Fleming	80	400 M. FREE REL	MEN	360+	KARA DENBY			Jennifer Wortman	32	
Bob D Danielson	85				DAM	4:32.99		Chris Deptula	26	
		COAST MASTERS	10:43.13	07	Brendan T Higgins	30		SFTL	2:00.39	
400 M. FREE REL	MEN	320+			Jennifer L Mohn	24		Roger W Powell	23	
SAN DIEGO SWIM M	5:52.37	07			Kai Neuhold-Huber	24		Daniela Rosenblat	40	
FRANK PIEMME					Emily C Borchard	20		Kelly A Abner	25	
DONALD HUBBARD		No Relays			LOCO	4:44.93		Lance J Rutkin	21	
BOB BEST					Andrea Berry	23		SKY	2:02.63	
JURGEN SCHMIDT		400 M. MEDLEY R	MEN	360+	Claire L Cuda	29		William G Kolb	20	
GOLD	6:58.23				Yorlily Moreno	25		Ben E Hesen	29	
Cav Cavanaugh	80	COAST MASTERS	12:59.05	07	Jackson D O'Dell	18		Karen E Guilkey	29	
Alan S Rapperport	82	WOODY BOWERSOCK			MICH	4:48.12		Amy C Benton	41	
David R McIntyre	78	BOB CHRISTAINS			Anna J Nathan	34		ROSE	2:04.29	
L Silverstein	81	WALTER PFEIFFER			Suzanne M Lessnau	21		Connor W Beaulieu	23	
MOST	6:59.81	WAYNE MC FARLAND			Tyler E Rutkowski	23		Meghan O'Donnell	32	
Louis M Raiborn	84	No Relays			Jesse M Knowles	20		Shannon Streeter	24	
Jerry Marchbanks	80	800 M. FREE REL	MEN	360+				Daniel Castro	24	
William V Blake	78				400 M. MEDLEY R	MIXED	72+	GOLD	2:04.32	
Graham M Johnston	84	COAST MASTERS	25:29.59	07	MEMO	4:22.92	15	Bryce E Pierce	19	
WMAC	8:23.24	S WAYNE MCFARLAND			ALEX MAZURE			Rebecca Wilkerson	18	
Donald B Jackson	75	ROBERT CHRISTAINS			DAVID BANKS			Megyn R Taback	42	
George May	78	WALTER PFEIFFER			CATHERINE BREED			David Bustamante	29	
Fred Salzman	83	WOODY BOWERSOCK			LAUREN BUGGLIN			TNYA	2:09.49	
Alex J MacGillis	87	No Relays			MEMO	4:22.92		Judy Stephens	30	
USF	8:38.53				Alex C Mazure	23		Allison Wright	30	
Bob D Danielson	85				David A Banks	26		Timothy Nolen	30	
Barry T Galvin	82				Catherine Breed	22		Jonathan Bermudez	29	
William E Grohe	82				Lauren Bugglin	24		SKY	2:11.32	
Jack C Fleming	80				SMM	5:12.16		Yuval Schaal	20	
					Sinclair Cheong	22		Katrina B Edwards	24	
400 M. MEDLEY R	MEN	320+			Eric Lucero	22		Matt Ronau	44	
GEORGIA MASTERS	7:02.70	14			Morgan L Smith	19		Clayton M Billion	25	
CLARKE MITCHELL					Richard Gonzalez	23		200 M. MEDLEY R	MIXED	100+
DAVID MILLER		200 M. FREE REL	MIXED	72+	DAM	5:12.18		THE OLYMPIC CLUB	1:55.34	11
HAL STOLZ		CONEJO SIMI AQUA	1:47.94	09	Jennifer L Mohn	24		O'DONNELL-MCCARTH		
IRWIN STOLZ		WADE FEDERER			Kai Neuhold-Huber	24		JOHN DORR		
GOLD	9:23.76	LAUREN HANCOCK			Brendan T Higgins	30		ERIN REILLY		
Alan S Rapperport	82	CHRISTOPHER RAMOS			Emily C Borchard	20		SCOTT GREENWOOD		
David R McIntyre	78	KARA DENBY			800 M. FREE REL	MIXED	72+	INDY	2:04.84	
L Silverstein	81	MEMO	1:49.59		CONEJO SIMI AQUA	8:55.39	09	Katie Uppfalt	24	
Cav Cavanaugh	80	David A Banks	26		KARA DENBY			Alex D Jerden	28	
		Alex C Mazure	23		LAUREN HANCOCK			Megan M Carlson	31	
800 M. FREE REL	MEN	320+			CHRISTOPHER RAMOS			Andrew H Catlin	27	
MASTERS OF SOUTH	14:03.88	12			WADE FEDERER			ISWM	2:05.11	
JOE GRAY		SFTL	1:50.44		USF	10:23.49		Jacob DeLion	29	
GRAHAM JOHNSTON		Kristof Kertesz	22		Joseph Satariano	19		Tori Taylor	23	
LOUIS RAIBORN		Jamie L Marks	27		Hoi K Cheung	19		Bryan D Marquet	22	
WILLIAM BLAKE		Marie F Hanft	25		Kristina Petrakis	26		Rachel A Sitarz	31	
GOLD	15:56.25	Ryan Rosenbaum	21		Danae Petrakis	23		MICH	2:09.94	
Cav Cavanaugh	80	O*H*	2:02.03					Jennifer Wortman	32	
Alan S Rapperport	82	Joseph A Since	20					Fares Ksebati	24	
David R McIntyre	78	Ryan Miller	24					Casey R Browning	27	
L Silverstein	81	Josselyn Verry	24					Anna J Nathan	34	
		Coralee C Skoch	31					SFTL	2:13.74	
		USF	2:07.49		200 M. FREE REL	MIXED	100+	Lance J Rutkin	21	
		Jennifer B Tilton	20		THE OLYMPIC CLUB	1:43.11	10	Ryan Rosenbaum	21	
		Dmitri Kononov	30		O'DONNELL-MCCARTH			Kelly A Abner	25	
		Samantha J Cruise	20		TRENT HOLSMAN			Daniela Rosenblat	40	
		Thomas Cleveland	25		ERIN REILLY			SKY	2:26.68	
					SCOTT GREENWOOD			Paul Widman	42	
								Andrew Magazine	25	

Clare M Reed	21	Daniel Castro	24	200 M. MEDLEY R MIXED 120+	PBM	4:28.46
Yuval Schaal	20	Ani Creet	25		Kurt E Zilch	43
ARIZ	2:29.14	USF	5:57.98	PHOENIX SWIM CLU 1:50.77 12	Mary C Milburn	32
Kurt F Dickson	48	Jennifer B Tilton	20	NORIKO INADA	Belle A Forino	39
Keith F Dickson	18	Dmitri Kononov	30	JEFF COMMINGS	Charley R Massey	34
Brenna S Dickson	20	Bryant D Davis	34	MISTY HYMAN	TCC	4:44.13
Kelsey A Dickson	26	Samantha J Cruise	20	JOSE PONCE	Ted Beatty	44
ROSE	2:29.48			SYSM	Kayla L McKinley	19
Alec Alders	26			Roman F Zaremba	Frank J McKinley	53
Connor W Beaulieu	23	800 M. FREE REL MIXED 100+		Kyle B Deery	Mackenzie M Leake	22
Meghan ODonnell	32			Melissa D Varlas	CHRM	4:44.57
Shannon Streeter	24	SOUTHERN CAL AQU 8:39.99 09		Danielle R Chance	Joseph C Mahach	28
O*H*	2:33.54	ERIK TOLMACHOFF		PSCM	Corinne Menz	26
Josselyn Verry	24	NATHAN JANOS		Noriko Inada	Wendy A Quitasol	53
Daniel Zielinski	31	J CORCORAN		Jared Horn	Justin R Hiskey	31
Jamie L Bergsman	24	ANN YEARWOOD		Kohei Kawamoto	MVN	4:44.62
Michael J Ellek	34	USF	11:21.53	Marcie Herzog	Miguel Ramirez	35
SKY	2:47.71	Wayland Chang	23	MICH	Matthew J Mester	36
Tricia A Baldwin	25	Michael A DeMaria	28	L Richardson	Melissa Going	46
Katrina B Edwards	24	Katrina Tilds	38	C Vanderkaay	Audrey Viers	32
Matt Ronau	44	Jennifer B Tilton	20	Sarah Lindley	GRA	4:45.32
Clayton M Billion	25			Matt J Sherman	Jordan Berry	27
400 M. FREE REL MIXED 100+		200 M. FREE REL MIXED 120+		SFTL	Courtney Jensen	23
SOUTHERN CAL AQU 3:54.81 09		GOLD COAST MASTE 1:42.65 98		Eduard Tiozzo	Julia Browne	30
NATHAN JANOS		TODD PACE		Brent T McAuliffe	Dan Jensen	57
J CORCORAN		TRACIE MOLL		Janey C Mayville	DAM	5:09.31
ANN YEARWOOD		JAMIE HERRINGTON		Ellary H Wray	Aimee A Tannehill	42
ERIK TOLMACHOFF		KURT WIENANTS		ROSE	Gian M Oddone	36
GS	4:16.89	PSCM	1:49.11	Steve Kim	Candace Holgerson	34
Molly Willingham	23	Noriko Inada	37	Chad A Durieux	Paul P Philley	33
Wesley Sawyer	38	Marcie Herzog	38	Judy Ho	USF	5:26.86
Stephanie Nagele	25	Kohei Kawamoto	36	Lauren Frendreis	Jordyn Gracey	25
Scott M Tanner	31	Todd M Dreitzler	45	SKY	Ping Mai	45
GRA	4:27.25	SFTL	1:49.21	Ben E Hesen	Dmitri Kononov	30
Kenny D Duarte	26	Brent T McAuliffe	34	Dale Mercker	Linda Meckel	32
Jennifer Goetz	26	Janey C Mayville	41	Karen E Guilkey	400 M. MEDLEY R MIXED 120+	
Jordan S Danny	24	Naomi O Szekeres	37	Kimberly Cleary	FORT LAUDERDALE 4:29.03 09	
Ryan P OConnor	33	Eduard Tiozzo	42	RMST	CARLOS FERNANDEZ	
PBM	4:34.84	MICH	1:51.59	C Matthews	KELLY LEGASPI	
Jake Mills	34	C Vanderkaay	33	Jennifer Carlson	L GALVAN-SARABIA	
Carmel G Cowie	25	Sarah Lindley	42	John Carlson	JENNIFER MARTIN	
Kelley T Baum	26	Kathleen Milliken	38	Leslie L Jones	ARIZ	5:06.15
Todd M Wilson	30	Matt J Sherman	39	BUMS	Kurt F Dickson	48
ALEX	4:59.36	ROSE	1:54.13	Adrienne F Brown	Patrick Brundage	48
Robert J Vayda	28	Esmaelian babouk	24	Randy S Mayall	Brenna S Dickson	20
Stephanie Gauzens	31	Chad A Durieux	36	Ryan A Marchant	Maia Brundage	19
Jessica Mundi	26	Lauren Frendreis	26	Eileen J Kim	WMST	2:16.37
Tim Taylor	28	Jessica Arellano	37	Vicki B Risinger	32	
400 M. MEDLEY R MIXED 100+		SPM	1:58.37	Austin Wilson	25	
WALNUT CREEK MAS 4:36.14 90		Eric C Herman	44	Jing Yang	29	
PAM BOSCOVICH		Paula M Texel	45	Ilsa M Kerscher	40	
JON JACQUES		Karen L Westerman	48	BUMS	2:16.50	
KERRY O'BRIEN		Andrew A Glenn	21	C Bishop	43	
PAULA ROEMER		ARIZ	2:00.98	Kelsey M Kille	19	
GS	4:53.47	Maia Brundage	19	Caitlin Beckwith	29	
Neal Robinson	26	Patrick Brundage	48	David F Werner	37	
Kiah A Bellows	25	Kelsey A Dickson	26	400 M. FREE REL MIXED 120+		
Scott M Tanner	31	Kurt F Dickson	48	MOVY MASTERS 3:56.36 11		
Stephanie Nagele	25	GS	2:01.19	TONY STEWART		
GRA	5:03.38	Jenni L Russell	24	CHRISTIE FUCHS		
Ryan P OConnor	33	Mark Kothe	49	JOY STOVER		
Kenny D Duarte	26	Rachel A Smith	23	ANTHONY DIERS		
Hannah E Hesser	27	Neal Robinson	26	WCM	4:13.23	
Jennifer Goetz	26	ALEX	2:02.86	Kelsey Leonard	20	
NCMS	5:12.89	Lindsey Jakobchak	33	Jenn Hwang	23	
Lelah Olender	37	Alaina Miller	33	John K Knight	34	
Sonny Nguyen	36	Tim Taylor	28	Jon Boone	52	
Georgy Scholten	20	Mark E Harris	53	MOVY	4:13.53	
Ellenor J Grier	21	SFTL	2:03.13	JR Pyle	30	
LOCO	5:40.98	Terry L Lage	47	J Stover Halgren	39	
Claire L Cuda	29	Ellary H Wray	33	C Peterfish	29	
Andrea Berry	23	Kathleen J Stutz	33	ROSE	2:05.95	
Yorlliry Moreno	25	Joel A Acosta	27	Steve Kim	39	
David Zerfat	23	ROSE	2:05.95	Patrick Mc Ginley	52	
ROSE	5:47.72	Steve Kim	39	Stefanie Capizzi	28	
Meghan ODonnell	32	Patrick Mc Ginley	52	Judy Ho	30	
Gene B Kim	29	Stefanie Capizzi	28	4693	4:15.41	
		Judy Ho	30	Rich Williams	40	
				C Hurtubise	35	
				Katie Grier	37	
				Michael Lovett	37	

Kathleen J Stutz	33	Beth A Starling	36	400 M. FREE REL MIXED 160+	ROSE	5:35.00	
Aleksandr Sigalus	33	Amro A Hassan	56		Dan Borton	47	
SFTL	5:59.12	MOST	1:58.20	SOUTHERN CAL AQU 3:58.05 09	Greg Parker	46	
Ara Bergillos	33	Joseph B James	51	JENNY COOK	Andrea Azuma	38	
Tatiana B Barbosa	36	Blaire C Bradley	31	ERIK HOCHSTEIN	Erica L Seubert	34	
Ryan D Williams	42	Kylee Penn	29	MATTHEW CORNUE	AMS	5:35.07	
Mauro Delira	31	Andrew J Gale	49	ARLETTE GODGES	Andrea M Shipley	35	
GS	6:13.42	CVMM	1:58.53	RAM	Roland S Roark	67	
Cassandra Oliver	27	Michael J Boosin	49	Scott R Carpenter	Emile E Summer	28	
John R Devlin	59	Michelle Stearns	44	Stephanie Stone	Richard C Smith	50	
Rachel A Smith	23	Chris L Wall	53	Raena Eldridge	CMAM	5:52.21	
Joaquin Navarro	42	Beata M Konopka	46	Stewart A Carroll	Robert J Patocchi	59	
		NEM	1:59.14	LVM	Michael S Kazek	54	
800 M. FREE REL MIXED 120+		Melinda Williams	34	Nick Boshoff	Cynthia Trevisan	50	
MOVY MASTERS	8:41.82 13	Kysa M Crusco	39	Karin M Wegner	Julia Tattan	29	
JOY STOVER		Patrick A Gambrel	61	Florence Aitken	SMST	6:02.17	
C PETERFISH		Tom Phillips	41	Michael Brunella	Michelle L Hladik	38	
TONY STEWART				SDSM	John L Seevers	40	
ANTHONY DIERS				Kenton R Jones	Mary Romero	39	
ARIZ	9:16.34	200 M. MEDLEY R MIXED 160+		Erika L Rodman	Richard M Davis	60	
Brenna S Dickson	20	TEAM TYR	1:58.35 06	C Walden	SDSM	6:16.05	
Patrick Brundage	48	MARIKA MCCUE		Claudia Ettelson	Kevin T Nguyen	19	
Kurt F Dickson	48	MICHAEL RUFFNER		TERR	Diane M Hirakawa	66	
Maia Brundage	19	ROBBERT-PAUL SMIT		Mollie K Grover	Frank Arrasmith	38	
OREG	9:42.44	S VON DER LIPPE		Marie Corley	Marieke Thayer	54	
Sonja Skinner	39	SYSM	2:03.55	Vladimir Ribeiro	NOVA	6:25.56	
Kevin H Cleary	32	Sylvia Buxton	50	Andrew F Ellis	Alex H Cheung	35	
Emily R Melina	35	Rob Butcher	43	GRA	Gregory J Weber	62	
Matt Miller	38	Jamie M Kendig	35	Julia Browne	Stephanie Kramer	41	
ROSE	10:52.13	L Carmichael	48	Gregg L Doyle	Sherry Brooks	55	
Alec Alders	26	BUMS	2:06.80	Christine Hammond	DASC	6:37.50	
Julia P Stengel	30	Rebecca L Smith	38	Dan Jensen	Dianna Ray	61	
Erica L Seubert	34	Geoff Wells	33	SCMC	Michael S Patrick	37	
Chad A Durieux	36	F Caudrillier	53	Cheri Ellington	Ann M Tuttle-Best	41	
MOVY	11:03.15	Laura J Bishop	43	Jonathan A Edge	Frank C Drewes	46	
Christopher Noel	32	NCMS	2:06.95	Marci J Edge			
Vanessa Morrison	34	Erika L Braun	43	Justin E Varma	800 M. FREE REL MIXED 160+		
Lisa M Elsener	46	Scott J Dallamura	37	PBM	4:58.51	ROCKWELL AQUATIC 8:50.20 15	
Greg Fliess	28	Celia Wolff	49	Chris Perry	33	STEPHANIE STONE	
		Steve W Robling	45	Tamara Burton	57	SCOTT CARPENTER	
200 M. FREE REL MIXED 160+		CVMM	2:12.01	Tracy A Williams	43	RAENA ELDRIDGE	
TEAM TYR	1:42.27 06	Michael J Boosin	49	Thomas J Spino	48	STEWART CARROLL	
JOHN SMITH		J Weideman	49	GS	5:00.77	RAM	8:50.20
RICH SAEGER		Doug J Koehler	49	Tracy B King	49	Stephanie Stone	48
COLLETTE SAPPEY		Becky Cleavenger	52	Tyler A Scott	52	Scott R Carpenter	51
SHERI HART		SFTL	2:12.91	Karen M Sturgis	37	Raena Eldridge	19
BUMS	1:51.78	Erica L Moffett	46	Jerry M Anguiano	50	Stewart A Carroll	45
Laura J Bishop	43	John J White	38	SMST	5:05.48	MOVY	9:08.37
C Bishop	43	Sebastian Cuellar	31	Michelle L Hladik	38	Douglas J Hayden	50
Rebecca L Smith	38	Megan M Lassen	45	Stephanie Denison	45	J Stover Halgren	39
David F Werner	37	MEDM	2:14.64	James S Christian	64	C Peterfish	29
SYSM	1:52.21	Joe Semus	44	Joe F Dowd	44	Tony A Stewart	42
Jamie M Kendig	35	Beth A Starling	36	USF	5:09.99	CONN	9:18.47
Kyle B Deery	31	Amro A Hassan	56	Jill P Stern	51	Jeremy C Virgil	36
L Carmichael	48	Amro A Hassan	56	Stephanie Stoner	40	Myles G Lynch	49
Andrea Dombrowski	48	Rognlien Paumier	30	Kevin M Rafter	41	Pam Henry Moss	53
SYSM	1:54.37	MOST	2:16.37	Justin P Smith	37	Amelia P Fox	44
Rob Butcher	43	Kylee Penn	29			PALM	11:38.49
Johnnie A Pearson	42	Andrew J Gale	49	400 M. MEDLEY R MIXED 160+		Travis A Garrison	31
C Goldschmidt	48	Blaire C Bradley	31	N CAROLINA MASTE 4:27.97 09		Jim B Near	60
Ellen K Bennett	52	Joseph B James	51	ERIKA BRAUN		E De Herder	57
RICE	1:55.43	LVM	2:17.11	ROB BUTCHER		Jamie W Wilson	49
David M Guthrie	55	Florence Aitken	49	JOSEPH RHYNE		GS	11:45.20
Marissa L Clapp	28	Nick Boshoff	47	PATRICIA ROHNER		Carolyn B Moore	54
Mary D Ruppe	46	Michael Brunella	47	L4S	4:59.91	Amy G Browning	42
John Siemer	41	Karin M Wegner	43	Kathryn Madigan	40	Troy F McAlister	52
SFTL	1:55.85	ART	2:17.67	Sara Demyanovich	51	John Coudriet	51
John J White	38	Steve R Mortimer	45	S Schutzmeister	51	DCAC	11:46.31
Erica L Moffett	46	Leann M Rossi	49	Jay T Kress	52	Sara Hewitt	35
Megan M Lassen	45	E Cardone-Dennis	28	VMST	5:26.23	Steven K Dickens	50
Sebastian Cuellar	31	Sean Fitzgerald	52	Kirk W Clear	48	Dawson Nash	62
MICH	1:56.69	DAS	2:17.94	Claire C Russo	32	L Warren-Shriner	27
Ryan Papa	39	M Pujalet-Devitt	58	Denise M Letendre	27	MVN	12:12.29
Lou Ann Dixon	48	Greg Sanchez	38	Chris S Frogley	72	Steve Ripic	42
Susan Dombkowski	49	Matthew J Weber	36	DAM	5:29.70	Audrey Viers	32
Jeremy C Kennedy	38	Jaclyn M Helt	37	Samuel T McAdam	50	Eileen T Span	50
MEDM	1:57.68			M Belluomini	38	Dan G Forster	55
Joe Semus	44			Ken P Petruzzelli	42	USF	12:18.04
Rognlien Paumier	30			Candace Holgerson	34	Wendy A Compagno	46
						Alison L Saylor	49

Justin P Smith	37	Ryan D Williams	42	PBM	5:35.33	CONN	9:19.01
Robert L Johnson	29	Ann B Thomas	55	L Irish Bostic	52	Jeff Sargent	51
200 M. FREE REL MIXED 200+		SYSM	2:16.06	Nancy E Wright	55	Andy Reul	52
COLORADO MASTERS 1:44.96 06		George K Mehok	48	William M Ketchem	44	Tait Michael	52
TRIP HEDRICK		Johnnie A Pearson	42	Timothy McGonigal	60	Galen D Rinaldi	47
KIM CROUCH		C Goldschmidt	48	MEMO	5:35.56	SPM	10:02.42
KATHY GARNIER		June F Carson	67	Daniel Ayora	51	Kern M Davis	61
RICHARD ABRAHAMS		SDSM	2:17.14	Marcia S Benjamin	59	Cheryl A Kupan	51
SFTL	1:52.57	Christine Siegel	58	Liz Hurt	51	Paula M Texel	45
Ryan D Williams	42	Dale W Webster	46	Peter T Wehmann	43	Eric C Herman	44
Chris Wenzel	56	Chris Hohn	47	MVN	5:41.73	SDSM	10:06.77
Ann B Thomas	55	Jasmine Stiles	49	Greg R Bonano	58	Diana Dolan LaMar	58
Mark Nieuwenhuis	49	CVMM	2:17.91	Eileen T Span	50	Jasmine Stiles	49
MICH	1:52.67	Kirkpatrick-Reno	60	John M Bright	51	Chris Hohn	47
Tony M Anderson	52	Chris L Wall	53	Claire S Scullion	47	Kenton R Jones	48
Corrin C Buck	51	Mark Buckley	62	400 M. MEDLEY R MIXED 200+		PSM	10:18.98
Susan Harris	50	Lisa Schoenneman	53	ILLINOIS MASTERS 4:33.17 15		Kirk Nelson	45
Jeff M Bailey	48	WCM	2:18.73	JIM TUCHLER		Zena H Courtney	56
CVMM	1:52.73	Lisa A Ward	51	DAVID SIMS		Elizabeth Kassen	63
Michael J Boosin	49	Peter M Guadagni	60	ANDREA BLOCK		Carl Haynie	55
Chris L Wall	53	Jon Boone	52	LIZ DILLMANN		SRM	10:21.78
Becky Cleavenger	52	Susan E Keeler	37	IM	4:33.17	Laura A Beal	50
Lisa Schoenneman	53	MICH	2:19.56	Jim Tuchler	50	Sara H Jones	47
SYSM	1:53.36	John M Cassidy	51	David E Sims	53	Dave Hale	60
Mark A Weber	48	Lou Ann Dixon	48	Andrea J Block	54	John R Morales	57
Sylvia Buxton	50	Jeff M Bailey	48	Liz J Dillmann	50	WCM	10:21.83
Laura L Groseille	55	Denise H Brown	56	SPM	5:01.25	Charlene O'Brien	59
George K Mehok	48	Laura L Groseille	55	Paula M Texel	45	Kerry L O'Brien	58
MICH	1:53.37	Rick B Walker	65	Kern C Davis	61	Lisa A Ward	51
Jim H Pogue	55	Jamie M Kendig	35	Eric C Herman	44	Tom T Nootbaar	52
Muffy MacKenzie	52	Kelley Carpenter	58	Cheryl A Kupan	51	SDSM	10:29.92
Mary E Mueting	50	IM	2:21.21	SDSM	5:32.68	Jennifer Huffman	43
Chad L Steed	44	Michael H Robie	55	Kenton R Jones	48	Steven A Johnston	49
SYSM	1:56.53	Jane M Robie	57	Lisa M Simpson	51	Cathy V Neville	58
Stephen Panzarino	54	Kevin A Grotke	43	Henry G Morales	43	Peter Merz	53
Rick B Walker	65	Inge Clark	45	Cathy Ganze	58	QSS	11:01.16
Melissa D Varlas	42	400 M. FREE REL MIXED 200+		NOVA	5:38.11	Matt Yuen	56
Andrea Dombrowski	48	ILLINOIS MASTERS 4:02.62 15		Diego Pombo	53	Robin S Sterzer	51
IM	1:57.52	DAVID SIMS		Robin M Smith	60	Jennifer Valosek	40
Dave Gibson	55	ANDREA BLOCK		Michael D Collins	49	John M Goble	53
Jim Tuchler	50	LIZ DILLMANN		Mika A Gomez	48	GS	13:19.19
Barbara T Zahorik	51	JIM TUCHLER		PSCM	5:59.25	Leslie Scott	51
Inge Clark	45	IM	4:02.62	Noriko Inada	37	Sara Bopp	51
GOLD	1:57.54	David E Sims	53	B Creswell-Liotta	53	Warren A White	61
Sean P Frampton	49	Andrea J Block	54	Robert Liotta	64	Rick A Haverland	63
Andrea Woodburn	52	Liz J Dillmann	50	R Kramer-Howe	73	MOVY	13:26.05
Dale A LeClair	46	Jim Tuchler	50	SDSM	6:01.85	Timothy Bernhart	47
John S Grzeszczak	57	SFTL	4:30.79	John A Bolduc	50	Karen E Cox	55
SKY	2:03.55	Chris Wenzel	56	Bill Walsh	58	Robert Campbell	52
Dan Kasser	46	Michael Aubrey	54	Emily Loui	34	Cindy Lanigan	58
Cindy Ciampa-Wise	55	Ann B Thomas	55	Mary Christensen	70	200 M. FREE REL MIXED 240+	
Julie May	48	Ryan D Williams	42	MEMO	6:51.98	PUGET SOUND MAST 1:55.86 15	
William Tingley	65	SPM	4:31.15	Thomas C Chew	58	DONALD GRAHAM	
ART	2:03.82	Kern M Davis	61	Jeffrey M Foster	49	RICK COLELLA	
Brian L Dohner	53	Cheryl A Kupan	51	Liz Hurt	51	CHARLOTTE DAVIS	
Andrea M Timpeiro	49	Paula M Texel	45	Marcia S Benjamin	59	ZENA COURTNEY	
Leann M Rossi	49	Eric C Herman	44	SFTL	7:04.67	PSM	1:55.86
Sean Fitzgerald	52	SDSM	4:33.26	Marty Hendrick	57	Donald Graham	61
200 M. MEDLEY R MIXED 200+		Marieke Thayer	54	Cynthia P Henley	57	Rick Coella	64
SAN DIEGO SWIM M 2:02.32 05		Kenton R Jones	48	Marci A Grady	57	Charlotte M Davis	65
K PIPES-NEILSEN		Karlyn A Pipes	53	David L Solomon	67	Zena H Courtney	56
CAROLINE KRATTLI		Chris Hohn	47	SYSM	7:24.57	SYSM	1:56.63
SCOTT LAUTMAN		CVMM	4:59.47	Gerry Chojnowski	66	Jack R Groseille	61
VINUS VAN BAALEN		MVN	4:59.47	Tricia A Ely	62	Bruce F Williams	62
SYSM	2:08.30	Lisa W Zawistoski	46	Allen F Hillman	48	Deanna Doyle	57
Melissa D Varlas	42	Suzi Fitzpatrick	44	Sheila M Bianco	57	Nancy Kryka	60
Stephen Panzarino	54	Philip W Albright	55	GAJA	7:35.13	1776	2:04.13
Jack R Groseille	61	Dan G Forster	55	Sue C Ottosen	72	James Thornton	63
Andrea Dombrowski	48	LVM	5:14.51	Brian Yetter	52	Cecilia McCloskey	65
MICH	2:09.82	J Saul-Zachau	57	Cathy W Jones	44	Stephanie A Saucy	52
Susan Harris	50	Joseph Wyson	59	Mike Stille	55	Stephen Dougherty	64
Corrin C Buck	51	P Brunella	55	800 M. FREE REL MIXED 200+		SFTL	2:05.87
Jim H Pogue	55	Sabri Ozun	52	CONNECTICUT MAST 9:19.01 15		Timothy M Shead	63
Tony M Anderson	52	GS	5:23.17	JEFF SARGENT		Pamela M Falcigno	60
SFTL	2:13.27	Leslie Scott	51	ANDY REUL		Linda L Larson	60
Thomas L Kinugawa	50	John Coudriet	51	TAIT MICHAEL		Beda C Dondi	60
Chris Wenzel	56	Carolyn B Moore	54	GALEN RINALDI		MICH	2:05.93
		Troy F McAlister	52			Chuck A Olson	65
						Wendy Szymczak	57

Sally K Guthrie	65	MICH	2:35.85	DAM	5:46.51	TAM	2:09.39
Dennis J Toth	60	Frank L Thompson	64	Andrew McPherson	68	Laura B Val	64
SYSM	2:07.18	Suzanne Grebe	54	David L Woodruff	59	Kenneth A Frost	71
Brian D Saylor	55	Sally K Guthrie	65	Wendy B Pratt	55	Nancy J Ridout	73
Kelley Carpenter	58	Dennis J Toth	60	Cecily Sprouse	59	Richard Burns	72
Ann H Guins	62			PBM	5:56.66	SDSM	2:18.18
Rick B Walker	65	400 M. FREE REL MIXED 240+		Chip Green	55	Larry Walker	72
SDSM	2:11.37			M Fitzpatrick	64	Danielle Ogier	63
Cathy Ganze	58	SARASOTA Y SHARK 4:24.45 14		Laurie Samuelson	60	Andra Jaunzeme	62
Marieke Thayer	54	JACK GROSELLE		David Quiggin	71	Bob Best	83
John L Bell	73	LAURA GROSELLE		SDSM	5:59.68	SYSM	2:20.47
Andrey Komissarov	55	NANCY KRYKA		Claudia Ettelson	54	Jan Soderstrom	70
SFTL	2:11.75	BOB COUCH		Bob Best	83	Don A Claridge	70
Michael Aubrey	54	SYSM	4:28.32	C Walden	40	Susan L Meyers	73
Barb L Gundred	64	Jack R Grosele	61	Danielle Ogier	63	June F Carson	67
D Attin Neville	56	Rick B Walker	65	WMAC	6:09.89	WMST	2:20.96
Joel J Burns	69	Laura L Grosele	55	Dick M Pitman	71	Thomas D Boak	72
NEM	2:13.64	Nancy Kryka	60	David L Clark	58	Joann Leilich	76
Tracy L Grilli	58	SDSM	4:55.28	Laurie J Alioto	57	Carolyn Boak	70
Karin E Stokes	54	Andra Jaunzeme	62	Nancy L Ehrke	62	Bruce W Rollins	66
George J Coupe	75	Lee E Mench	63	USF	6:10.91	SFTL	2:24.87
Bob R Plencner	63	Danielle Ogier	63	Duke A Dahlin	67	Douglas T Buchan	72
USF	2:14.41	Peter Merz	53	C Goldberg	56	Rosa V Ventura	68
Duke A Dahlin	67	PBM	4:56.74	Carol M Ogilvie	60	Linda Webb	70
C Goldberg	56	Jeff D Keswick	63	Julian Sapirstein	66	Ami A Trauber	76
Carol M Ogilvie	60	Laurie Samuelson	60	MOVY	6:33.92	O*H*	2:39.19
Julian Sapirstein	66	Catherine M Rust	62	Laurie R Bisogno	63	Gloria C Britton	63
		David Quiggin	71	Teresa McGiverin	59	Lisa M Turner	58
		DAM	4:56.78	Scott R Templeton	57	Dick Chisholm	81
		Andrew McPherson	68	Mike N Calwell	75	Yoshi Oyakawa	82
		Ted S Deacon	66	SDSM	6:35.85	O*H*	2:39.81
		Sharon L Blaha	55	Alta F Stenge	65	Sid Hall	80
		Wendy B Pratt	55	William W Haines	78	Judith H Norton	58
		USF	5:04.43	Michael A Given	51	Peter Van Dijk	86
		Duke A Dahlin	67	Tara Rakotz	48	Melinda J Smith	63
		Martha Gerhan	54	MVN	6:45.78	TAM	2:40.25
		Carol M Ogilvie	60	Kim L Burton	53	Alan D Bernard	66
		Julian Sapirstein	66	Mark J Longworth	64	Linda Shoenberger	68
		WCM	5:20.09	Howard W Burns	64	Kristin N Jaffe	77
		Peter M Guadagni	60	Beverly Montrella	69	James Zuur	75
		Marcia M Hill	71			MICH	2:53.74
		Martha Alexander	66	800 M. FREE REL MIXED 240+		Allan Charlton	78
		Kerry L O'Brien	58	SARASOTA YMCA SH10:04.83 15		Laura J Gogola	79
		MVN	5:35.73	JACK GROSELLE		Joannie Eastridge	61
		David S Hayward	55	RICK WALKER		Erik Lokensgard	73
		Howard W Burns	64	LAURA GROSELLE		GS	2:59.18
		Gwen Uthus	61	NANCY KRYKA		Christina Jeffrey	68
		Jeanne Mc Cleave	61	SYSM	10:04.83	William Robertson	79
		RHMS	5:39.11	Jack R Grosele	61	Kristi Panayotoff	67
		Greg Laudenslager	54	Rick B Walker	65	David Preuninger	68
		Scott Williams	60	Laura L Grosele	55		
		Annette M Coholan	67	Nancy Kryka	60	200 M. MEDLEY R MIXED 280+	
		Maggie H Tevis	67	USF	11:55.61	TAMALPAIS AQUATI 2:21.20 15	
		SFTL	5:55.37	Martha Gerhan	54	LAURA VAL	
		David L Solomon	67	Kathleen McNamara	55	KENNETH FROST	
		Kristin R Volz	42	Duke A Dahlin	67	RICHARD BURNS	
		Linda Webb	70	Julian Sapirstein	66	NANCY RIDOUT	
		Mervyn E Goldbas	73	GOLD	12:10.41	TAM	2:21.20
		MOVY	6:02.20	Dale A LeClair	46	Laura B Val	64
		Douglas J Hayden	50	Andrea Woodburn	52	Kenneth A Frost	71
		Bill Sherman	57	Scott Woodburn	72	Richard Burns	72
		Nan Bohl	86	Michael Dively	77	Nancy J Ridout	73
		Mindy K Corporon	47	ROSE	13:58.49	WMST	2:42.78
		400 M. MEDLEY R MIXED 240+		Maurine Kornfeld	94	Thomas D Boak	72
		TAMALPAIS AQUATI 4:51.95 09		Eric M Hilger	48	Joann Leilich	76
		RICHARD BURNS		Peter E Ronay	73	Bruce W Rollins	66
		KENNETH FROST		Cheryl A Simmons	48	Carolyn Boak	70
		LAURA VAL		GAJA	19:23.73	O*H*	2:44.65
		BARBARA WHEELER		Rebecca Hamilton	63	Yoshi Oyakawa	82
		SYSM	5:10.63	John V Zeigler	70	Melinda J Smith	63
		Nancy Kryka	60	Sue C Ottosen	72	Harry Greenfield	70
		Rick B Walker	65	Brian Yetter	52	Marilyn Douglass	66
		Jack R Grosele	61	200 M. FREE REL MIXED 280+		SFTL	2:45.36
		Laura L Grosele	55	TAMALPAIS AQUATI 2:09.39 15		Rosa V Ventura	68
		GOLD	5:23.32	LAURA VAL		Linda Webb	70
		George L Schmidt	65	KENNETH FROST		Joel J Burns	69
		Peggy H McDonnell	60	NANCY RIDOUT		Ami A Trauber	76
		Lars Ferron	60	RICHARD BURNS		TAM	2:57.99
		Celia C Devaney	58			Linda Shoenberger	68
						Kristin N Jaffe	77

Rick Meyerhoff	68	Robert W Wright	65	400 M. FREE REL MIXED	320+
James Zuur	75	Nan Bohl	86	<hr/>	
SYSM	3:10.26	FACT	7:44.29	FLORIDA MAVERICK	6:43.08 11
Jan Soderstrom	70	Bob Jennings	62	C WEATHERBEE	
Byron H Williams	74	Joyce Hutchinson	74	ROBERT MACDONALD	
Susan L Meyers	73	Barbara A McNulty	58	PATRICIA TULLMAN	
Carol Mitchell	66	John E Cornell	88	JEAN TROY	
SLAM	3:18.85	GAJA	9:33.91	WCM	8:21.52
Mary M Pohlmann	70	Gail B Prescott	82	Ann M Hirsch	84
John T Pohlmann	72	Richard B Dixon	82	Joyce M Haworth	78
Diann S Bauer	57	John V Zeigler	70	Robert W Mayo	82
Thomas O Maine	90	Margo M Schneider	68	Norman E Stupfel	83
MICH	3:23.64	<hr/>			
Ray G Martin	78	800 M. FREE REL MIXED	280+	400 M. MEDLEY R MIXED	320+
Laura J Gogola	79	<hr/>			
Jonathan D Riggs	58	ST. LOUIS AREA M12:08.81	09	FLORIDA MAVERICK	7:45.92 09
Laura B Nathan	67	MARY POHLMANN		PAUL HUTINGER	
GAJA	3:29.91	THOMAS MAINE		ROBERT MACDONALD	
Gail B Prescott	82	LARRY GOOD		PATRICIA TULLMAN	
Bette B Grotke	71	TERESA MCDOWELL		JEAN TROY	
John V Zeigler	70	SDSM	16:31.76	No Relays	
Bill Dudley	71	Tony Ralps	72	800 M. FREE REL MIXED	320+
GS	3:30.59	Alta F Stengel	65	<hr/>	
William Robertson	79	Tom Mitchell	82	SAN DIEGO SWIM M14:44.35	07
David Preuninger	68	Laura G Meldrum	62	FRANK TANNER	
Kristi Panayotoff	67	WCM	17:34.86	JURGEN SCHMIDT	
Christina Jeffrey	68	Dolly J Ackerman	74	ADRIENNE PIPES	
400 M. FREE REL MIXED	280+	Joyce M Haworth	78	RITA SIMONTON	
OREGON MASTERS	5:24.15 08	Norman E Stupfel	83	USF	19:08.67
WILLARD LAMB		Robert W Mayo	82	Tanako Hagiwara	77
JOY WARD		<hr/>			
BARBARA FRID		200 M. FREE REL MIXED	320+	William E Grohe	82
TOM LANDIS		<hr/>			
MOVY	5:48.94	SANTA BARBARA MA	2:55.56 04	Janet L Bensus	83
Susan Blattner	58	FRANK PIEMME		Jack C Fleming	80
Dave N Noble	72	GRACE ALTUS		200 M. FREE REL MIXED	360+
Robert W Wright	65	RUTH BAAR		<hr/>	
Nan Bohl	86	JURGEN SCHMIDT		MISSION VIEJO MA	3:36.78 13
SDSM	6:01.11	O*H*	3:17.83	FRANK PIEMME	
Larry Walker	72	John C Medici	77	MAURINE KORNFELD	
Mary Christensen	70	Anne L McGovern	68	RITA SIMONTON	
Tom Mitchell	82	John R Daily	88	JURGEN SCHMIDT	
Danielle Ogier	63	Betty J Russ	88	No Relays	
USF	8:03.21	USF	4:08.82	200 M. MEDLEY R MIXED	360+
Gloria Allen	75	Margaret Voorhees	87	<hr/>	
Kate A Coleman	73	Barry T Galvin	82	MISSION VIEJO MA	4:19.30 13
Lance Wiscomb	70	Janet L Bensus	83	RITA SIMONTON	
Patrick V Powers	70	Jack C Fleming	80	JURGEN SCHMIDT	
GAJA	8:24.04	<hr/>			
Clarke E Mitchell	83	200 M. MEDLEY R MIXED	320+	FRANK PIEMME	
David E Morrill	68	<hr/>			
Sue C Ottosen	72	FLORIDA MAVERICK	3:26.94 10	MAURINE KORNFELD	
Rebecca Hamilton	63	PAUL HUTINGER		No Relays	
DAM	9:43.85	ROBERT MACDONALD		400 M. FREE REL MIXED	360+
Joseph O'Flaherty	81	PATRICIA TULLMAN		<hr/>	
Mark Braly	80	JEAN TROY		MISSION VIEJO MA	8:26.02 13
Barbara I Paulson	72	O*H*	3:59.46	FRANK PIEMME	
Mizuho Iwamoto	67	John C Medici	77	MAURINE KORNFELD	
400 M. MEDLEY R MIXED	280+	Anne L McGovern	68	RITA SIMONTON	
TAMALPAIS AQUATI	5:28.17 15	Betty J Russ	88	JURGEN SCHMIDT	
RICHARD BURNS		John R Daily	88	FRANK PIEMME	
KENNETH FROST		WCM	4:16.01	MAURINE KORNFELD	
LAURA VAL		Robert W Mayo	82	No Relays	
NANCY RIDOUT		Ann M Hirsch	84	800 M. FREE REL MIXED	360+
TAM	5:28.17	Stan F Morner	81	<hr/>	
Richard Burns	72	Joyce M Haworth	78	MISSION VIEJO MA10:20.46	13
Kenneth A Frost	71	FACT	4:26.90	RITA SIMONTON	
Laura B Val	64	Bill Rodenfels	73	JURGEN SCHMIDT	
Nancy J Ridout	73	John E Cornell	88	FRANK PIEMME	
SDSM	5:58.20	Martha Henderson	79	MAURINE KORNFELD	
Larry Walker	72	Joan K Campbell	85	No Relays	
Bob Best	83	RMST	4:59.88	800 M. FREE REL MIXED	360+
Andra Jaunzeme	62	Rosemary Hajost	83	<hr/>	
Danielle Ogier	63	Lucy M Manheim	73	MISSION VIEJO MA18:14.23	13
MOVY	6:07.19	Frank T Manheim	85	FRANK PIEMME	
Susan Blattner	58	Brad F Eliot	81	MAURINE KORNFELD	
Dave N Noble	72	<hr/>			

Errata for 2014-2015 Short Course Yards

WOMEN 70-74		200 Yard MEDLEY REL MEN 55+	
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■ 100 Yard Backstroke			
1:28.22 Bonnie L Pronk	72	CMS	1:46.77
1:29.50 Joy Ward	72	Craig Petersen	55
1:31.11 Mary M Pohlmann	70	Greg C Scott	55
1:33.13 Daniela Barnea	71	Holden J Bank	55
1:36.63 Mary Anne C Cope	72	Michael T Mann	60
1:36.68 Beth Schreiner	74	SYSM	1:47.79
1:37.18 Nancy Conkey	70	Jeffrey J Perout	62
1:37.36 Lorna G Henry	74	Bill Brenner	56
1:37.76 Corinna Goodman	73	Kevin M McCormack	62
1:37.97 Jane Katz	71	Jack R Groselle	60
		TXLA	1:50.01
		Charles F Lemaistre	61
		Keith T Hoffman	56
		Jim Sauer	58
		Dick Worrel	61
		PSM	1:50.37
		Donald Graham	60
		Rick Colella	63
		Steve M Colella	60
		Randy Rogers	56
		MOVY	1:51.35
		Brent D Miller	55
		Bill Sherman	56
		Bob Welchlin	58
		Mike A Mullen	56
		ARIZ	1:52.34
		Scott D Shake	57
		Jeff A Baird	55
		Ke Wang	58
		Barry Roth	60
		WMAC	1:52.84
		Dean T Fochios	61
		David A Holland	56
		Curtis A Paulsen	55
		Gregory G Blommel	55
		CMS	1:53.08
		Christopher C Nolte	58
		Russell L Marsh	59
		Kurt D Nelson	55
		Frank T Orten	56
		IM	1:55.66
		Andreas K Seibt	57
		Tom Holmberg	56
		Nick C Merrill	57
		Phil L Dodson	62
		1776	1:56.35
		Dale W Keith	60
		Brian Keyser	58
		Stephen Dougherty	63
		Gregory L Oxley	56





**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2015**

***** MEN *****				25-29	***** WOMEN *****			
22.34	10/25/2014	FIN	A.LIUKKONEN	50 M. FREE	ANNABEL KOSTEN	NED	02/15/2004	25.42
50.45	06/07/2013	USA	MATTHEW MCGINNIS	100 M. FREE	EMMA GAGE	GBR	08/11/2015	56.96
1:51.39	07/13/2013	USA	ADAM RITTER	200 M. FREE	MEGAN JENDRICK	USA	07/10/2010	2:04.56
4:00.98	08/18/2002	USA	HONZA VITAZKA	400 M. FREE	SOPHIE CASSON	GBR	06/18/2011	4:18.62
8:24.67	06/29/1997	USA	ALEX KOSTICH	800 M. FREE	SWANN OBERSON	SUI	03/10/2012	8:45.89
16:13.78	04/12/2015	ESP	RAFAEL CABANILLAS	1500 M. FREE	SWANN OBERSON	SUI	03/11/2012	16:34.89
26.09	05/03/2014	BRA	YURI COSTA	50 M. BACK	YURIE OGA	JPN	10/19/2014	28.99
55.87	04/12/2013	NZL	KURT CROSLAND	100 M. BACK	YURIE OGA	JPN	10/19/2014	1:03.26
2:03.62	06/11/2012	RSA	CHRIS KING	200 M. BACK	KANA OHASHI	JPN	07/16/2007	2:17.30
27.84	08/13/2015	RUS	IGOR GOLOVIN	50 M. BRST	MEGAN JENDRICK	USA	07/10/2010	31.60
1:02.18	08/08/2013	USA	C.BURCKLE	100 M. BRST	MEGAN JENDRICK	USA	07/10/2010	1:10.56
2:11.78	08/10/2013	USA	C.BURCKLE	200 M. BRST	HITOMI MATSUDA	JPN	07/17/2006	2:35.46
23.71	08/16/2008	USA	KOHEI KAWAMOTO	50 M. FLY	EMMA GAGE	GBR	08/12/2015	27.10
53.09	08/15/2008	USA	KOHEI KAWAMOTO	100 M. FLY	ANNA POLIAKOVA	RUS	08/13/2015	59.99
2:03.26	04/23/2008	JPN	SATOSHI TORATANI	200 M. FLY	YUKO NAKANISHI	JPN	07/16/2010	2:17.56
2:04.40	07/14/2013	USA	ADAM RITTER	200 M. I.M.	HITOMI MATSUDA	JPN	10/02/2005	2:20.71
4:30.05	09/12/2009	BRA	DIOGO YABE	400 M. I.M.	HITOMI MATSUDA	JPN	11/05/2006	5:02.78
***** MEN *****				30-34	***** WOMEN *****			
22.13	07/13/2013	USA	ROLAND SCHOEMAN	50 M. FREE	MARTINA MORAVCOVA	USA	06/06/2008	25.74
50.34	08/08/2015	USA	ADAM RITTER	100 M. FREE	ERIKA ERNDL	USA	07/11/2009	55.24
1:52.13	08/09/2015	USA	ADAM RITTER	200 M. FREE	DAWN HECKMAN	USA	07/17/2011	2:04.05
3:58.42	05/02/2009	AUS	DANIEL KOWALSKI	400 M. FREE	DAWN HECKMAN	USA	07/16/2011	4:18.63
8:08.53	03/11/2012	GER	JAN WOLFGARTEN	800 M. FREE	DAWN HECKMAN	USA	07/14/2011	8:46.47
15:25.79	03/11/2012	GER	JAN WOLFGARTEN	1500 M. FREE	HEIDI GEORGE	USA	07/10/2009	17:25.81
25.98	07/12/2014	USA	DARIAN TOWNSEND	50 M. BACK	NORIKO INADA	USA	08/07/2012	28.57
55.93	07/13/2014	USA	DARIAN TOWNSEND	100 M. BACK	NORIKO INADA	USA	08/06/2011	1:01.78
2:02.75	11/24/2000	BRA	ROGERIO ROMERO	200 M. BACK	SARABETH METZGER	USA	08/06/2009	2:17.61
27.97	09/26/2015	JPN	RYO KOBAYASHI	50 M. BRST	NICOLE HEIDEMANN	GER	09/03/2013	32.22
1:02.39	09/27/2015	JPN	RYO KOBAYASHI	100 M. BRST	HITOMI MATSUDA	JPN	10/03/2009	1:10.10
2:18.04	07/07/2012	USA	GARY MARSHALL	200 M. BRST	HITOMI MATSUDA	JPN	10/17/2009	2:28.93
23.26	07/13/2013	USA	ROLAND SCHOEMAN	50 M. FLY	MARTINA MORAVCOVA	USA	06/07/2008	27.48
53.65	07/27/2014	USA	DARIAN TOWNSEND	100 M. FLY	MARTINA MORAVCOVA	USA	06/07/2008	58.81
2:03.76	08/12/2010	USA	MATT HAUPT	200 M. FLY	METTE JACOBSEN	DEN	05/07/2006	2:13.60
2:03.54	05/14/2011	BRA	D.OLIVEIRA YABE	200 M. I.M.	ERIKA ERNDL	USA	07/07/2009	2:13.89
4:24.11	03/09/2013	POL	LUKASZ WOJT	400 M. I.M.	HITOMI MATSUDA	JPN	11/08/2009	4:56.08
***** MEN *****				35-39	***** WOMEN *****			
22.76	08/20/2005	GBR	MARK FOSTER	50 M. FREE	DARA TORRES	USA	08/08/2006	25.98
50.78	09/27/2009	JPN	HIDEAKI HARA	100 M. FREE	LAURA ROCA	ESP	05/09/2015	58.31
1:52.84	08/06/2006	USA	VLAD PYSHNENKO	200 M. FREE	K.PIPES-NEILSEN	USA	08/10/1997	2:06.94
4:05.91	03/10/2012	BUL	PETAR STOYCHEV	400 M. FREE	K.PIPES-NEILSEN	USA	08/10/1997	4:26.17
8:18.44	03/10/2012	BUL	PETAR STOYCHEV	800 M. FREE	KIRSTEN CAMERON	AUS	11/18/2012	9:08.47
16:00.04	03/11/2012	BUL	PETAR STOYCHEV	1500 M. FREE	HEIDI GEORGE	USA	08/06/2015	17:17.22
26.99	03/09/2013	GER	STEV THELOKE	50 M. BACK	NORIKO INADA	USA	08/09/2014	28.85
58.86	08/15/2015	ROU	I.STEFAN GHERGHEL	100 M. BACK	NORIKO INADA	USA	08/08/2014	1:02.69
2:09.26	07/09/2000	USA	DANIEL VEATCH	200 M. BACK	K.PIPES-NEILSEN	USA	08/10/1997	2:18.20
28.47	10/24/2009	RUS	VLADISLAV BRAGIN	50 M. BRST	KATIE GLENN	USA	08/09/2013	32.86
1:02.72	10/25/2009	RUS	VLADISLAV BRAGIN	100 M. BRST	KATIE GLENN	USA	08/08/2013	1:12.34
2:20.29	06/05/2004	GBR	NICK GILLINGHAM	200 M. BRST	HITOMI MATSUDA	JPN	06/10/2012	2:35.40
24.14	08/15/2015	USA	KOHEI KAWAMOTO	50 M. FLY	NORIKO INADA	USA	08/05/2014	27.46
55.35	08/13/2015	ROU	I.STEFAN GHERGHEL	100 M. FLY	LYNNE HAYES	AUS	03/19/2009	1:02.44
2:04.76	08/01/2015	USA	BRENT CREAGER	200 M. FLY	K.PIPES-NEILSEN	USA	08/10/1997	2:20.21
2:08.19	08/03/2002	USA	RON KARNAUGH	200 M. I.M.	HITOMI MATSUDA	JPN	01/14/2012	2:21.47
4:38.50	08/12/2015	SUI	JULIEN BAILLOD	400 M. I.M.	HITOMI MATSUDA	JPN	06/16/2012	4:59.59
***** MEN *****				40-44	***** WOMEN *****			
23.31	08/13/2014	USA	BRIAN JACOBSON	50 M. FREE	EDITH OTTERMANN	RSA	11/07/2009	26.44
51.72	08/01/2010	USA	VLAD PYSHNENKO	100 M. FREE	ERIKA BRAUN	USA	06/08/2013	58.04
1:53.65	08/02/2010	USA	VLAD PYSHNENKO	200 M. FREE	K.PIPES-NEILSEN	USA	08/15/2005	2:09.28
4:06.74	07/24/2009	USA	ERIK HOCHSTEIN	400 M. FREE	JANET EVANS	USA	08/13/2011	4:22.87
8:37.81	07/25/2010	USA	ALEX KOSTICH	800 M. FREE	JANET EVANS	USA	06/11/2011	8:59.06
16:36.91	07/23/2010	USA	ALEX KOSTICH	1500 M. FREE	KIRSTEN CAMERON	GBR	05/10/2015	17:31.51
27.30	09/27/2014	JPN	OSAMU ITOI	50 M. BACK	MARIA RIVERA	VEN	06/10/2013	30.89
59.08	08/07/2009	USA	MICHAEL ROSS	100 M. BACK	CINDY MABEE	CAN	03/07/2009	1:07.06
2:11.13	08/16/2014	USA	FREDERIK HVIID	200 M. BACK	JODY SMITH	USA	08/06/2009	2:23.18
28.84	09/16/2009	ITA	ALBERTO MONTINI	50 M. BRST	LINLEY FRAME	AUS	04/17/2012	33.09
1:03.60	05/20/2012	RUS	VLADISLAV BRAGIN	100 M. BRST	LINLEY FRAME	AUS	04/14/2012	1:12.74
2:18.57	07/11/2015	USA	STEVEN WEST	200 M. BRST	S.VON DER LIPPE	USA	08/09/2006	2:38.44
25.06	07/20/2015	JPN	EIJI NOMURA	50 M. FLY	ERIKA BRAUN	USA	06/08/2013	28.36



**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2015**

56.17	09/06/2011	TUR	SERKAN ATASAY	100	M.	FLY	S.VON DER LIPPE	USA	05/23/2009	1:03.36
2:05.55	07/11/2004	USA	DENNIS BAKER	200	M.	FLY	S.VON DER LIPPE	USA	07/23/2006	2:24.78
2:10.63	06/25/2009	ITA	ALBERTO MONTINI	200	M.	I.M.	S.VON DER LIPPE	USA	08/05/2007	2:25.03
4:43.00	06/12/2012	GER	UWE VOLK	400	M.	I.M.	K.PIPES-NEILSEN	USA	08/01/2004	5:09.83
***** MEN ***** 45-49 ***** WOMEN *****										
23.98	07/05/2014	RUS	VLADIMIR PREDKIN	50	M.	FREE	EDITH OTTERMANN	RSA	03/16/2011	26.59
53.77	08/19/2005	ITA	MARCO COLOMBO	100	M.	FREE	MELANIE THOMAS	USA	08/08/2015	57.40
1:57.75	08/05/2014	FRA	NICOLAS GRANGER	200	M.	FREE	K.PIPES-NEILSEN	USA	06/13/2009	2:10.09
4:11.07	08/09/2009	USA	KEITH SWITZER	400	M.	FREE	K.PIPES-NEILSEN	USA	09/06/2008	4:35.84
8:40.79	08/10/2015	ITA	FABIO CALMASINI	800	M.	FREE	K.PIPES-NEILSEN	USA	08/05/2007	9:24.11
16:38.81	08/10/2009	USA	JEFF ERWIN	1500	M.	FREE	S.HEIM-BOWEN	USA	08/17/2003	17:55.83
28.05	06/07/2008	USA	STEVE WOOD	50	M.	BACK	CINDY MABEE	CAN	08/09/2014	31.35
1:00.13	06/08/2008	USA	STEVE WOOD	100	M.	BACK	CINDY MABEE	CAN	01/31/2015	1:08.11
2:11.56	06/07/2013	BRA	EDUARDO MAROCCO	200	M.	BACK	K.PIPES-NEILSEN	USA	05/22/2009	2:26.06
29.63	06/24/2011	ITA	RICO ROLLI	50	M.	BRST	S.VON DER LIPPE	USA	07/17/2010	33.66
1:06.35	09/17/2009	UKR	V.PYLYPCHENKO	100	M.	BRST	MARZENA KULIS	ITA	09/17/2009	1:13.49
2:24.39	05/31/2013	ITA	ALBERTO MONTINI	200	M.	BRST	H.MORRIS-EYTON	RSA	03/15/2013	2:43.73
25.65	07/08/2012	USA	NICHOLAS DECKER	50	M.	FLY	EDITH OTTERMANN	RSA	02/19/2011	28.97
56.85	08/11/2002	USA	PAUL CARTER	100	M.	FLY	WENKE SEIDER	USA	08/06/2014	1:04.96
2:06.94	08/09/2006	USA	DENNIS BAKER	200	M.	FLY	K.PIPES-NEILSEN	USA	06/20/2009	2:24.34
2:11.22	06/13/2012	FRA	NICOLAS GRANGER	200	M.	I.M.	K.PIPES-NEILSEN	USA	08/16/2008	2:27.57
4:43.83	08/05/2014	FRA	NICOLAS GRANGER	400	M.	I.M.	K.PIPES-NEILSEN	USA	09/05/2008	5:13.85
***** MEN ***** 50-54 ***** WOMEN *****										
24.08	06/27/2009	JPN	BRENT BARNES	50	M.	FREE	ANETTE PHILIPSSON	SWE	08/13/2015	27.79
54.36	03/19/2015	RSA	CALVIN MAUGHAN	100	M.	FREE	LAURA VAL	USA	08/19/2001	1:01.13
2:00.34	08/13/2007	USA	DAN STEPHENSON	200	M.	FREE	JILL HERNANDEZ	USA	08/08/2013	2:13.18
4:16.61	08/13/2007	USA	DAN STEPHENSON	400	M.	FREE	JILL HERNANDEZ	USA	08/11/2013	4:40.66
8:55.05	07/31/2010	BRA	MARCUS MATTIOLI	800	M.	FREE	LYNN MARSHALL	CAN	06/24/2011	9:38.04
17:08.33	08/20/2000	USA	JIM MCCONICA	1500	M.	FREE	LYNN MARSHALL	CAN	03/13/2011	18:29.28
28.60	08/05/2011	USA	STEVE WOOD	50	M.	BACK	LESLIE LIVINGSTON	USA	06/22/2013	32.41
1:01.89	08/06/2011	USA	STEVE WOOD	100	M.	BACK	ELLEN REYNOLDS	USA	08/08/2014	1:09.28
2:17.57	06/11/2012	USA	MICHAEL SODERLUND	200	M.	BACK	ELLEN REYNOLDS	USA	08/04/2014	2:26.64
30.48	08/09/2013	USA	DAVID GUTHRIE	50	M.	BRST	MONICA CORO	ITA	06/13/2012	34.18
1:06.98	08/15/2014	USA	DAVID GUTHRIE	100	M.	BRST	MONICA CORO	ITA	06/11/2012	1:15.50
2:27.91	07/31/2013	USA	DAVID GUTHRIE	200	M.	BRST	MONICA CORO	ITA	06/15/2012	2:50.92
25.88	08/16/2008	USA	PAUL CARTER	50	M.	FLY	ANGELA ZINGLER	GER	06/04/2004	30.24
57.23	08/15/2008	USA	PAUL CARTER	100	M.	FLY	JILL HERNANDEZ	USA	08/13/2011	1:07.80
2:13.36	11/07/2010	BRA	MARCUS MATTIOLI	200	M.	FLY	LAURA VAL	USA	08/18/2001	2:31.55
2:18.05	07/25/2009	USA	JAMIE FOWLER	200	M.	I.M.	ELLEN REYNOLDS	USA	08/06/2014	2:31.81
4:53.69	08/02/2010	BRA	MARCUS MATTIOLI	400	M.	I.M.	ELLEN REYNOLDS	USA	08/05/2014	5:20.68
***** MEN ***** 55-59 ***** WOMEN *****										
24.45	07/19/2015	JPN	BRENT BARNES	50	M.	FREE	LAURA VAL	USA	08/17/2008	28.69
56.08	07/23/2009	USA	JACK GROSELLE	100	M.	FREE	LAURA VAL	USA	08/16/2008	1:02.02
2:04.01	07/26/2009	USA	MICHAEL MANN	200	M.	FREE	LAURA VAL	USA	08/06/2009	2:16.28
4:22.49	07/25/2009	USA	MICHAEL MANN	400	M.	FREE	JILL HERNANDEZ	USA	07/26/2015	4:46.69
9:00.09	07/24/2009	USA	MICHAEL MANN	800	M.	FREE	JILL HERNANDEZ	USA	07/25/2015	9:46.56
17:22.61	08/10/2009	USA	MICHAEL MANN	1500	M.	FREE	LAURA VAL	USA	07/08/2007	19:14.70
29.07	06/20/2015	USA	STEVE WOOD	50	M.	BACK	LAURA VAL	USA	08/12/2010	33.75
1:03.50	06/21/2015	USA	STEVE WOOD	100	M.	BACK	LAURA VAL	USA	08/17/2008	1:14.41
2:22.68	08/07/2015	USA	CRAIG PETERSEN	200	M.	BACK	BONNIE BILICH	USA	06/28/2014	2:41.50
31.05	09/16/2009	GER	WALTER KUSCH	50	M.	BRST	JENNY WHITELEY	AUS	04/20/2013	37.04
1:07.97	07/31/2015	USA	DAVID GUTHRIE	100	M.	BRST	JENNY WHITELEY	AUS	04/18/2013	1:23.16
2:31.10	08/01/2015	USA	DAVID GUTHRIE	200	M.	BRST	JENNY WHITELEY	AUS	04/19/2013	3:02.67
26.86	08/06/2009	USA	GARY HALL	50	M.	FLY	TRACI GRANGER	USA	08/09/2013	30.97
1:00.56	08/11/2012	USA	PAUL CARTER	100	M.	FLY	LAURA VAL	USA	08/09/2009	1:09.47
2:16.78	08/15/2015	BRA	MARCUS MATTIOLI	200	M.	FLY	LAURA VAL	USA	07/08/2007	2:41.51
2:20.83	08/09/2009	USA	MICHAEL MANN	200	M.	I.M.	JILL HERNANDEZ	USA	07/26/2015	2:38.74
5:04.07	07/26/2009	USA	MICHAEL MANN	400	M.	I.M.	LAURA VAL	USA	07/10/2009	5:49.40
***** MEN ***** 60-64 ***** WOMEN *****										
25.23	08/07/2006	USA	RICHARD ABRAHAMS	50	M.	FREE	LAURA VAL	USA	08/06/2011	29.31
57.79	06/14/2014	USA	JACK GROSELLE	100	M.	FREE	LAURA VAL	USA	08/05/2011	1:03.83
2:09.24	08/15/2014	USA	JACK GROSELLE	200	M.	FREE	LAURA VAL	USA	06/12/2012	2:21.48
4:40.00	08/11/2012	USA	JIM MCCONICA	400	M.	FREE	LAURA VAL	USA	08/12/2012	4:59.82
9:35.50	08/12/2012	USA	JIM MCCONICA	800	M.	FREE	LAURA VAL	USA	07/08/2011	10:27.71
18:12.09	06/06/2010	USA	JIM MCCONICA	1500	M.	FREE	LAURA VAL	USA	07/08/2011	19:52.85
31.46	06/02/2007	USA	HUGH WILDER	50	M.	BACK	LAURA VAL	USA	08/09/2015	33.86
1:08.77	06/02/2007	USA	HUGH WILDER	100	M.	BACK	LAURA VAL	USA	08/09/2015	1:14.76
2:33.09	08/09/2013	USA	FRED FERROGGIARO	200	M.	BACK	LAURA VAL	USA	07/13/2013	2:44.38



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2015

Table of FINA World Masters Records for long course meters, listing time, date, country, name, age, gender, event, and record holder details.



FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2015

Table of FINA World Masters Records for long course meters, listing time, date, country, name, age, gender, stroke, name, country, date, and time for various distances from 25m to 100m.



**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2015**

3:23.10	02/01/2014	GBR	JOHN HARRISON	100 M.	FREE	MIEKO NAGAOKA	JPN	03/15/2014	3:45.85
				200 M.	FREE	MIEKO NAGAOKA	JPN	07/21/2014	7:48.76
				400 M.	FREE	MIEKO NAGAOKA	JPN	01/19/2014	16:36.80
				800 M.	FREE	MIEKO NAGAOKA	JPN	06/15/2014	38:04.30
				1500 M.	FREE	MIEKO NAGAOKA	JPN	06/14/2014	74:08.73
1:29.13	05/04/2014	FRA	JEAN LEEMPUT	50 M.	BACK	MIEKO NAGAOKA	JPN	07/18/2014	1:33.89
4:13.84	07/09/1994	USA	TOM LANE	100 M.	BACK	MIEKO NAGAOKA	JPN	09/15/2014	3:39.81
9:04.31	07/09/1994	USA	TOM LANE	200 M.	BACK	MIEKO NAGAOKA	JPN	07/19/2014	8:05.64
				50 M.	BRST				
				100 M.	BRST				
				200 M.	BRST				
				50 M.	FLY				
				100 M.	FLY				
				200 M.	FLY				
				200 M.	I.M.				
				400 M.	I.M.				
*****		MEN	*****	105-109		*****	W O M E N	*****	
				50 M.	FREE				
				100 M.	FREE				
				200 M.	FREE				
				400 M.	FREE				
				800 M.	FREE				
				1500 M.	FREE				
				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				
				200 M.	I.M.				
				400 M.	I.M.				
***** RELAY 200 M.		FREE - WOMEN	*****			***** RELAY 200 M.		MEDLEY - WOMEN	*****
100-119 NEVA STARS	RUS	08/14/2015	1:50.30	100-119 NEVA STARS	RUS	08/14/2015	2:00.05	100-119 NEVA STARS	RUS
EVGENIA KARETINA	EKATERINA	SHERSHEN		EVGENIA KARETINA	ANNA KUZMICHEVA			EVGENIA KARETINA	ANNA KUZMICHEVA
ANNA KUZMICHEVA	ANNA POLIAKOVA			ANNA POLIAKOVA	EKATERINA SHERSHEN			ANNA POLIAKOVA	EKATERINA SHERSHEN
120-159 TSUNAMI	RUS	08/14/2015	1:49.03	120-159 KONAMI S L	JPN	09/22/2013	2:03.42	120-159 KONAMI S L	JPN
SVETLANA KNYAGININA	ALLA FEOKTISTOVA			AYAKO DOI	YOSHIMI MIWA			AYAKO DOI	YOSHIMI MIWA
LYUBOV YUDINA	IRINA SHLEMOVA			JUNKO ONISHI	JUNKO ISHIKAWA			JUNKO ONISHI	JUNKO ISHIKAWA
160-199 TEAM TYR	USA	08/08/2006	1:48.44	160-199 TEAM TYR	USA	08/08/2006	2:04.75	160-199 TEAM TYR	USA
SHERI HART	COLLETTE SAPPEY			JENNIFER STEIN	SUSAN VON DER LIPPE			JENNIFER STEIN	SUSAN VON DER LIPPE
ANNA PETTIS-SCOTT	SUSAN VON DER LIPPE			BETSY CLEARY	COLLETTE SAPPEY			BETSY CLEARY	COLLETTE SAPPEY
200-239 CAPE TOWN MASTERS	RSA	03/19/2011	1:56.04	200-239 OREGON MASTERS	USA	08/17/2008	2:10.98	200-239 OREGON MASTERS	USA
SANDERINA KRUGER	CECILIA STANFORD			KAREN ANDRUS-HUGHES	BECKY OBLETZ			KAREN ANDRUS-HUGHES	BECKY OBLETZ
MARCELLE STRAUSS	EDITH OTTERMANN			ARLENE DELMAGE	ROBIN PARISI			ARLENE DELMAGE	ROBIN PARISI
240-279 PLANO WETCATS	USA	07/11/2015	2:05.98	240-279 NEW ENGLAND MASTERS	USA	08/07/2014	2:24.95	240-279 NEW ENGLAND MASTERS	USA
JANIE COLE	CHRISTINA MCKELVEY			DIANN UUSTAL	BETH ESTEL			DIANN UUSTAL	BETH ESTEL
KRISSY MACCURDY	LYNN MORRISON			LAURA DELOREY	JACKI HIRSTY			LAURA DELOREY	JACKI HIRSTY
280-319 VIRGINIA MASTERS	SWI	USA	08/15/2014	2:29.97	280-319 SPENCER SWIM TEAM	GBR	10/25/2014	2:51.17	280-319 SPENCER SWIM TEAM
JOHNNIE DETRICK	BETH SCHREINER			JANET BROWN	DIANE FORD			JANET BROWN	DIANE FORD
TERRY SUE GAULT	MARCIA BARRY			ALISON GWYNN	JEAN HOWARD-JONES			ALISON GWYNN	JEAN HOWARD-JONES
320-359 BIG YOKOHAMA	JPN	09/21/2013	2:55.78	320-359 BIG YOKOHAMA	JPN	06/23/2013	3:27.07	320-359 BIG YOKOHAMA	JPN
SHOKO YONEZAWA	MASAE KURATA			SHOKO YONEZAWA	MASAE KURATA			SHOKO YONEZAWA	MASAE KURATA
MIEKO KAMOSHITA	SONOE WATANABE			SONOE WATANABE	MIEKO KAMOSHITA			SONOE WATANABE	MIEKO KAMOSHITA
360-399 SUKUYAKA ST	JPN	02/22/2015	5:47.05	360-399				360-399	
MASAKO KUSUME	MASAKO OTSUKA								
TOSHIKO AMANO	CHIYOKO TAKIZAWA								
***** RELAY 400 M.		FREE - WOMEN	*****			***** RELAY 400 M.		MEDLEY - WOMEN	*****
100-119 SG RUHR	GER	06/22/2014	4:11.02	100-119 DE DINKEL	NED	05/04/2013	4:45.47	100-119 DE DINKEL	NED
VERA KREUTZENBECH	SUSANNE HOCK			FRANCA WILLEME	KARIN HIDDING			FRANCA WILLEME	KARIN HIDDING
ANNIKA MEISTER	KARINA KRUGER			ANIQUE WILLEME	MARLIES REINDERS			ANIQUE WILLEME	MARLIES REINDERS
120-159 RYOGOKU KINGYO	JPN	06/16/2012	4:07.62	120-159 RYOGOKU KINGYO	JPN	06/16/2012	4:37.21	120-159 RYOGOKU KINGYO	JPN
HITOMI MATSUDA	MACHIKO IWASHITA			MITSUKO AZEYANAGI	SATSUKI HIRUKAWA			MITSUKO AZEYANAGI	SATSUKI HIRUKAWA
SATSUKI HIRUKAWA	MABI TSUKIOKA			HITOMI MATSUDA	MACHIKO IWASHITA			HITOMI MATSUDA	MACHIKO IWASHITA





**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2015**

160-199 NORTH CAROLINA MASTE	USA	06/14/2015	4:06.90	160-199 NORTH CAROLINA MASTE	USA	06/13/2015	4:41.71
ERIKA BRAUN	JEN STRINGER			ERIKA BRAUN	KERRY LINDAUER		
ALICA UHL	KERRY LINDAUER			ALICA UHL	JEN STRINGER		
200-239 CAPE TOWN	RSA	03/14/2013	4:20.68	200-239 UCLA	USA	07/07/2013	5:02.61
SANDERINA KRUGER	CECILIA STANFORD			ERIKA STEBBINS	JENNY COOK		
EDITH OTTERMANN	PERRY CADIZ			CHRISTIE CIRAULO	VERONICA HIBBEN		
240-279 CAPE TOWN MASTERS	RSA	03/20/2015	4:47.03	240-279 OREGON	USA	07/09/2011	5:33.65
SANDERINA KRUGER	JUDY BREWIS			JOY WARD	GINGER PIERSON		
CECILIA STANFORD	DIANE COETZEE			COLETTE CRABBE	KAREN ANDRUS-HUGHES		
280-319 VIRGINIA MASTERS SWI	USA	06/22/2013	5:45.80	280-319 SG NEUKOLLN BERLIN	GER	04/05/2014	6:43.21
MARCIA BARRY	JOHNNIE DETRICK			MARGA SCHULZ	MONIKA SENFTLEBEN		
LAURA WALKER	SHIRLEY LOFTUS-CHARLEY			BRIGITTE MERTEN	RUTH STUBERT		
320-359 BIG S YOKOHAMA	JPN	06/16/2012	7:10.67	320-359 BIG S YOKOHAMA	JPN	06/16/2012	8:27.67
SHOKO YONEZAWA	SHIGEKO TANAKA			SHIGEKO TANAKA	MASAE KURATA		
MASAE KURATA	MIEKO KAMOSHITA			SONOE WATANABE	MIEKO KAMOSHITA		
360-399				360-399			

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

100-119 TRAFFORD METRO	GBR	05/05/2012	9:23.95
EMMA ROSS	REBECCA LENNON		
LAURA BOWDEN	LUCY LLOYD-ROACH		
120-159 BERLINER TSC	GER	04/18/2015	9:14.49
MARINA SPOTTKE	JOSEPHINE DUNGER		
JULIA SCHATZ	INA ZIEGLER		
160-199 NORTH CAROLINA MASTE	USA	06/14/2015	9:18.33
ERIKA BRAUN	JEN STRINGER		
ALICA UHL	KERRY LINDAUER		
200-239 UCLA BRUIN MASTERS	USA	07/06/2014	9:37.01
ERIKA STEBBINS	CHRISTIE CIRAULO		
VERONICA HIBBEN	LAURIE DODD		
240-279 GOLD	USA	08/24/2013	11:01.53
DANIELLE OGIER	CATHY MANCINO		
LISA BENNETT	PEGGY MCDONNELL		
280-319 SG NEUKOLLN BERLIN	GER	04/05/2014	13:18.88
ANGELIKA RADAU	MARGA SCHULZE		
MONIKA SENFTLEBEN	BRIGITTE MERTEN		
320-359 SUKUYAKA ST	JPN	08/26/2012	19:36.35
CHIYOKO TAKIZAWA	TOSHIKO AMANO		
EIKO SATO	TERUKO UEDA		
360-399			

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

100-119 MAC-MINA	BRA	11/29/2009	1:31.95
RENE LEITE	RODRIGO TRIVINO		
DANIEL BELINI	PIERO RODIGHIERI		
120-159 ZUBR	BLR	08/14/2015	1:34.09
MAKSIM KRUK	ILYA KAVALIONAK		
PAVEL LAGOUN	PAVEL ZINKEVICH		
160-199 NEVA STARS	RUS	08/14/2015	1:36.28
ALEKSEI MANZHULA	SERGEI MEDVEDEV		
PAVEL LEBEDEV	VLADIMIR PREDKIN		
200-239 COLORADO	USA	08/08/2006	1:38.24
JACK GROSELLE	TRIP HEDRICK		
STEVE WOOD	RICHARD ABRAHAMS		
240-279 OREGON MASTERS	USA	08/16/2008	1:45.90
MIKE TENNANT	TOM LANDIS		
ROBERT SMITH	WES EDWARDS		
280-319 GOLD COAST MASTERS	USA	08/15/2014	1:56.91
DAVID QUIGGIN	DAVID PAINTER		
KEEFE LODWIG	LEE CHILDS		
320-359 JUEI CLUB	JPN	07/21/2003	2:20.89
SHOICHI SHIDA	KEIJIRO NAKAMURA		
KATSUZO SHIRAYAMA	ISAMU TAMURA		
360-399 JUEI CLUB	JPN	03/02/2008	3:08.87
ISAMU TAMURA	HIDEYA FUJII		

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

100-119 TROYKA	RUS	08/14/2015	1:43.83
ALEXEY GULAKOV	IGOR GOLOVIN		
ANDREY DENISKO	IVAN KOVALEV		
120-159 GOLDEN AGE	JPN	09/28/2014	1:45.02
SATORU MITA	RYO KOBAYASHI		
YASUNORI MATSUMOTO	HIROKI SAKURAI		
160-199 NEVA STARS	RUS	08/14/2015	1:47.07
ALEXSANDR SHILIN	PAVEL LEBEDEV		
ALEKSEI MANZHULA	VLADIMIR PREDKIN		
200-239 COLORADO	USA	08/08/2006	1:50.83
STEVE WOOD	JACK GROSELLE		
TRIP HEDRICK	RICHARD ABRAHAMS		
240-279 NORTH CAROLINA MASTE	USA	08/17/2014	2:01.60
JONATHAN KLEIN	NEAL VESTAL		
DONALD GILCHRIST	PAUL TREVISAN		
280-319 SAN DIEGO SWIM MASTE	USA	08/08/2009	2:16.74
VINUS VAN BAALEN	PETER ANDERSEN		
KEEFE LODWIG	DONALD HUBBARD		
320-359 KAMAKURA MSC	JPN	07/19/2014	2:45.28
MINORU UEMURA	TAKAO TSUCHIYA		
TAKASHI ISHIMOTO	YOSHIHIRO NAKANO		
360-399 NISHINOMIYA SUMIRE	JPN	06/20/2009	4:13.40
TOSHIO YURI	HIROMU YOSHIMOTO		



**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2015**

TOKUSHI KOMEDA		HIDEKAZU TAMURA		TAKESHI YASUKAWA		KAZUNAGA AKUTSU	
***** RELAY 400 M. FREE - M E N *****							
100-119 G-TRAVELERS	JPN	06/23/2013	3:30.77	100-119 TROYKA	RUS	04/17/2015	3:58.35
YOSHINORI MURAMATSU				ALEXEY GULAKOV			IGOR GOLOVIN
KENSUKE MAEDA				ANDREY DENISKO			IVAN KOVALEV
120-159 ILLINOIS MASTERS	USA	07/30/2011	3:36.59	120-159 GUNMA TAKESHI	JPN	11/11/2012	4:00.94
DAVID KINSELLA				YOSHINORI IWASAKI			KAZUYA KOIKE
CHARLES CUNNICK				AKIHIRO SHIMIZU			NOBUAKI INOMATA
160-199 LONGHORN AQUATICS	USA	07/03/2011	3:38.60	160-199 STANFORD	USA	05/10/2015	4:02.07
TYLER BLESSING				RICK GOULD			BJ JOHNSON
ANDERS RASMUSSEN				DARREN PHELAN			MIKE PYLE
200-239 LONGHORN AQUATICS	USA	08/12/2012	3:52.34	200-239 LONGHORN AQUATICS	USA	08/11/2012	4:13.76
MIKE VAROZZA				ANDERS RASMUSSEN			DAVID GUTHRIE
DAVID GUTHRIE				JIM SAUER			MIKE VAROZZA
240-279 VENTURA COUNTY MASTE	USA	08/15/2015	4:07.77	240-279 VENTURA COUNTY MASTE	USA	08/16/2015	4:44.58
HUBIE KERNS				HUBIE KERNS			MICHAEL BLATT
MICHAEL BLATT				MIKE SHAFFER			GLENN GRUBER
280-319 GOLD COAST MASTERS	USA	07/19/2015	4:35.76	280-319 HAKUYO SWIMMERS	JPN	06/21/2014	5:35.08
GEORGE SCHMIDT				HIROSHI NONAKA			SEIKO OKAZAKI
CAV CAVANAUGH				ETSUO FUTAMACHI			TAKASHI TERAKOSHI
320-359 GEORGIA MASTERS	USA	06/22/2014	6:12.82	320-359 GEORGIA MASTERS	USA	06/21/2014	7:02.70
CLARKE MITCHELL				CLARKE MITCHELL			DAVID MILLER
HAL STOLZ				HAL STOLZ			IRWIN STOLZ
360-399				360-399			
***** RELAY 800 M. FREE - M E N *****							
100-119 G-TRAVELERS	JPN	06/23/2013	7:56.33				
YOSHINORI MAUAMATSU							
NAOFUMI UTSUGI							
120-159 ILLINOIS MASTERS	USA	07/31/2011	8:05.60				
DAVID KINSELLA							
CHARLES CUNNICK							
160-199 AQUATIC MASTERS	SUI	04/18/2015	8:15.08				
FELIX STEINHAEUER							
RICHARD GRAVEL							
200-239 BRASIL MASTERS	BRA	07/06/2013	8:38.24				
HELIO CELIDONIO							
ROBERTO CARLOS CARVALHO							
240-279 VENTURA COUNTY MASTE	USA	08/14/2015	9:11.24				
JIM MCCONICA							
MICHAEL BLATT							
280-319 OREGON MASTERS	USA	08/25/2013	10:28.53				
TOM LANDIS							
BOB BRUCE							
320-359 MASTERS OF SOUTH TEX	USA	08/11/2012	14:03.88				
JOE GRAY							
LOUIS RAIBORN							
360-399							
***** RELAY 200 M. FREE - MIXED *****							
100-119 PSV	NED	09/05/2013	1:41.21	100-119 OAHU CLUB	JPN	07/17/2006	1:51.99
RIENEKE TERINK				TSUYOSHI KITASHITA			HITOMI MATSUDA
MARJOLYN WUISMAN				KOHEI KAWAMOTO			ISUZU MAEDA
120-159 TSUNAMI	RUS	08/14/2015	1:40.14	120-159 PHOENIX SWIM CLUB	USA	07/08/2012	1:50.77
ALEXANDR SATANOVSKIY				NORIKO INADA			JEFF COMMINGS
SVETLANA KNYAGININA				MISTY HYMAN			JOSE PONCE
160-199 TEAM TYR	USA	08/08/2006	1:42.27	160-199 NEVA STARS	RUS	08/14/2015	1:55.32
JOHN SMITH				VLADIMIR PREDKIN			PAVEL LEBEDEV
COLLETTE SAPPEY				ANNA POLIAKOVA			OLGA POZDNIKOVA
200-239 COLORADO	USA	08/08/2006	1:44.96	200-239 SAN DIEGO SWIM MASTE	USA	08/15/2005	2:02.32
TRIP HEDRICK				KARLYN PIPES-NEILSEN			CAROLINE KRATTLI
KATHY GARNIER				SCOTT LAUTMAN			VINUS VAN BAALLEN
240-279 CAPE TOWN MASTERS	RSA	08/14/2015	1:55.19	240-279 TAMALPAIS AQUATIC MA	USA	08/08/2009	2:09.06
CALVIN MAUGHAN				RICHARD BURNS			KENNETH FROST



**FINA WORLD MASTERS RECORDS - LONG COURSE METERS AS OF SEPT 30, 2015**

DIANNE COETZEE	TIM SHEAD	LAURA VAL	BARBARA WHEELER
280-319 TAMALPAIS AQUATIC MA	USA 08/08/2015 2:09.39	280-319 TAMALPAIS AQUATIC MA	USA 08/09/2015 2:21.20
LAURA VAL	KENNETH FROST	LAURA VAL	KENNETH FROST
NANCY RIDOUT	RICHARD BURNS	RICHARD BURNS	NANCY RIDOUT
320-359 JUEI CLUB	JPN 07/17/2006 2:37.10	320-359 BIG S YOKOHAMA	JPN 07/20/2014 2:55.98
ISAMU TAMURA	MIEKO KAMOSHITA	SHOKO YONEZAWA	TETSUO NAKAMARU
YURIKO NAGAMATSU	KEIJIRO NAKAMURA	HIYOSHI MAKIMOTO	MIEKO KAMOSHITA
360-399 MISSION VIEJO MASTER	USA 08/09/2013 3:36.78	360-399 MISSION VIEJO MASTER	USA 08/10/2013 4:19.30
FRANK PIEMME	MAURINE KORNFELD	RITA SIMONTON	JURGEN SCHMIDT
RITA SIMONTON	JURGEN SCHMIDT	FRANK PIEMME	MAURINE KORNFELD
***** RELAY 400 M. FREE - MIXED *****			
100-119 W98 HANNOVER	GER 06/20/2014 3:48.68	100-119 RN HIGASHIFUSHIMI	JPN 02/22/2015 4:19.17
TIM GRABOWSKI	CONSTANTIN DAHLE	SATOKO MATSUI	TAKAHIRO NETSU
ANNA-SOPHIE MARX	NINA-CHRISTIN WINTER	KENTARO SUZUKI	MINA NAKAMURA
120-159 OTTER	GBR 06/18/2011 3:56.35	120-159 TEAM DASH	JPN 06/21/2014 4:17.80
DAVID ROBERTS	DAVID WARREN	RISA MONONOBE	HIDEAKI TOGO
GINA HOBSON	NATALIE EDEMEY	YASUNORI MONONOBE	YAYOI SAKAMOTO
160-199 BERLINER TSC	GER 06/05/2015 3:52.83	160-199 EDGE	JPN 02/22/2015 4:24.26
HENDRIK METZ	JOSEPHINE DUNGER	SATSUKI HIRUKAWA	RYUTARO MORITA
INA ZIEGLER	FRANK STUWE	MASATERU IKEDA	YURIKO IKEDA
200-239 ILLINOIS MASTERS	USA 06/20/2015 4:02.62	200-239 ILLINOIS MASTERS	USA 06/20/2015 4:33.17
DAVID SIMS	ANDREA BLOCK	JIM TUCHLER	DAVID SIMS
LIZ DILLMANN	JIM TUCHLER	ANDREA BLOCK	LIZ DILLMANN
240-279 CAPE TOWN MASTERS	RSA 03/19/2015 4:19.89	240-279 OREGON	USA 07/10/2011 4:58.85
CALVIN MAUGHAN	SANDERINA KRUGER	KAREN ANDRUS-HUGHES	ALLEN STARK
DIANNE COETZEE	TIM SHEAD	ARLENE DELMAGE	DAVID RADCLIFF
280-319 TEAM FURINKAZAN	JPN 11/03/2013 5:19.13	280-319 TAMALPAIS MASTERS	USA 05/10/2015 5:28.17
HIROSHI MATSUMOTO	KATSUKO MATSUMOTO	RICHARD BURNS	KENNETH FROST
KYOKO KAWASHIMA	AKIRA FUJIMAKI	LAURA VAL	NANCY RIDOUT
320-359 BIG S YOKOHAMA	JPN 02/21/2015 6:30.24	320-359 BIG S YOKOHAMA	JPN 06/21/2014 7:36.03
HARUKI UMAE	SHOKO YONEZAWA	SHIGEKO TANAKA	TETSUO NAKAMARU
MEIKO KAMOSHITA	TETSUO NAKAMARU	SHIGEAKI MATSUBAYASHI	MIEKO KAMOSHITA
360-399 MISSION VIEJO NADADO	USA 07/07/2013 8:26.02	360-399 MISSION VIEJO NADADO	USA 07/07/2013 10:20.46
FRANK PIEMME	MAURINE KORNFELD	RITA SIMONTON	JURGEN SCHMIDT
RITA SIMONTON	JURGEN SCHMIDT	FRANK PIEMME	MAURINE KORNFELD
***** RELAY 800 M. FREE - MIXED *****			
100-119 AVNZST SWIM TEAM	JPN 06/14/2015 8:56.85		
SAKIE KUWABATA	SHU OHTA		
SHOTA IMOTO	AKIKO KAMITANI		
120-159 MOVY	USA 03/09/2013 8:41.82		
JOY STOVER	CHRISTIE PETERFISH		
TONY STEWART	ANTHONY DIERS		
160-199 BERLINER TSC	GER 04/19/2015 8:49.92		
HEIKO KRUMBECK	MARINA SPOTTKE		
INA ZIEGLER	HENDRIK METZ		
200-239 CONNECTICUT MASTERS	USA 06/28/2015 9:19.01		
JEFF SARGENT	ANDY REUL		
TAIT MICHAEL	GALEN RINALDI		
240-279 SARASOTA YMCA	USA 06/14/2015 10:04.83		
JACK GROSELLE	RICK WALKER		
LAURA GROSELLE	NANCY KRYKA		
280-319 TEAM FURINKAZAN	JPN 11/02/2014 12:16.17		
HIROSHI MATSUMOTO	KYOKO KAWASHIMA		
KATSUKO MATSUMOTO	AKIRA FUJIMAKI		
320-359 AZSC	BEL 12/08/2012 15:41.78		
GEORGES VERHELST	ELIANE PELLIS		
AGNES VAN OBBERGHEN	JEF VAN ROY		
360-399 MISSION VIEJO NADADO	USA 07/07/2013 18:14.23		
FRANK PIEMME	MAURINE KORNFELD		
RITA SIMONTON	JURGEN SCHMIDT		





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