

**Women 18-24 50 SC Meter Freestyle**

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=====
NATL: N 25.58      11/20/10 J BECKBERGER
ZON: Z 26.63      2008 Shana Welch
Name              Age Club              Seed      Finals
=====
1 Harvey, Theresa      24 GOLD-FG          29.00     28.82
2 Christian, Kelly M   23 LMAC-PV          31.00     31.63
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**Women 18-24 100 SC Meter Freestyle**

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NATL: N 55.86      11/21/10 J BECKBERGER
ZON: Z 1:00.29     2003 Kelly Bowman
Name              Age Club              Seed      Finals
=====
1 Christian, Kelly M   23 LMAC-PV          1:10.00   1:10.45
32.52  1:10.45
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**Women 18-24 200 SC Meter Freestyle**

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NATL: N 2:03.39    12/6/09 ALEXANDRA LEE
ZON: Z 2:11.44     1999 Emily Peters
Name              Age Club              Seed      Finals
=====
1 Christian, Kelly M   23 LMAC-PV          2:30.00   2:35.83
35.39  1:15.50  1:57.07  2:35.83
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**Women 18-24 50 SC Meter Butterfly**

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NATL: N 28.37      12/5/09 MEG GILL
ZON: Z 29.96      12/12/10 Kristine Trutor
Name              Age Club              Seed      Finals
=====
1 Christian, Kelly M   23 LMAC-PV          40.00     35.10
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**Women 18-24 100 SC Meter IM**

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=====
NATL: N 1:01.74    12/6/09 KARA DENBY
ZON: Z 1:07.56     2008 Shana Welch
Name              Age Club              Seed      Finals
=====
1 Harvey, Theresa      24 GOLD-FG          1:15.50   1:12.53
33.98  1:12.53
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**Women 25-29 50 SC Meter Freestyle**

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WORLD: W 25.42     3/12/06 SUMIKA KOMATSU, JPN
NATL: N 25.97     10/25/14 MADISON KENNEDY
ZON: Z 27.52     12/11/10 Katrine Alcaide
Name              Age Club              Seed      Finals
=====
1 Fontana, Megan M    29 FAC-VA           35.10     34.37
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**Women 25-29 100 SC Meter Freestyle**

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WORLD: W 55.28 4/15/12 MARIA FUSTER, ESP  
 NATL: N 56.30 3/31/96 SHEILA TAORMINA  
 ZON: Z 1:01.92 1996 Bridget Robbins

Name	Age	Club	Seed	Finals
1 Mann, Kristen M	28	L4S-PV	1:10.00	1:08.09
32.68 1:08.09				
2 Fontana, Megan M	29	FAC-VA	1:15.00	1:13.97
36.11 1:13.97				

**Women 25-29 200 SC Meter Freestyle**

WORLD: W 1:59.78 3/31/96 SHEILA TAORMINA, USA  
 NATL: N 1:59.78 3/31/96 SHEILA TAORMINA  
 ZON: Z 2:11.34 12/14/13 Elizabeth Mancuso

Name	Age	Club	Seed	Finals
1 Letendre, Denise M	26	VMST-VA	2:15.50	2:16.42
31.24 1:05.46 1:40.78 2:16.42				
2 Dudley, Mariah V	27	VMST-VA	2:34.19	2:40.82
37.16 1:17.32 1:59.13 2:40.82				

**Women 25-29 400 SC Meter Freestyle**

WORLD: W 4:15.74 10/27/13 SOPHIE CASSON, GBR  
 NATL: N 4:24.18 3/31/96 SHEILA TAORMINA  
 ZON: Z 4:40.25 12/11/10 Elizabeth A Mancu

Name	Age	Club	Seed	Finals
1 Letendre, Denise M	26	VMST-VA	4:50.50	4:52.45
32.28 1:08.68 1:45.51 2:22.88 3:00.08 3:37.41 4:15.42 4:52.45				

**Women 25-29 800 SC Meter Freestyle**

WORLD: W 8:51.18 3/31/96 SHEILA TAORMINA, USA  
 NATL: N 8:51.18 3/31/96 SHEILA TAORMINA  
 ZON: Z 9:45.98 2003 Patricia Flynn

Name	Age	Club	Seed	Finals
1 Letendre, Denise M	26	VMST-VA	10:07.16	9:51.34
32.52 1:09.01 1:45.53 2:21.95 2:58.94 3:35.92 4:12.84 4:50.29				
5:27.59 6:05.11 6:43.07 7:20.79 7:58.42 8:36.54 9:14.41 9:51.34				
2 Burgess, Noelle	26	HRMS-VA	10:56.00	11:46.73
35.45 1:14.96 1:57.11 2:40.29 3:24.10 4:08.28 4:52.71 5:37.96				
6:22.93 7:08.82 7:55.24 8:41.33 9:27.87 10:14.40 11:00.69 11:46.73				

**Women 25-29 100 SC Meter Backstroke**

WORLD: W 1:00.72 5/11/14 YURIE OGA, JPN  
 NATL: N 1:03.26 10/27/02 CAMILLA JOHANSSON  
 ZON: Z 1:06.51 12/12/10 Kate Hibbard

Name	Age	Club	Seed	Finals
1 Burgess, Noelle	26	HRMS-VA	1:13.00	1:18.76
38.10 1:18.76				
2 Dudley, Mariah V	27	VMST-VA	1:26.81	1:31.49
43.40 1:31.49				

**Women 25-29 200 SC Meter Backstroke**

WORLD: W 2:12.84 11/20/05 KANA OHASHI, JPN

NATL: N 2:14.77 11/17/01 LIA OBERSTAR  
ZON: Z 2:25.53 12/11/10 Kate Hibbard

Name	Age Club	Seed	Finals
1 Dudley, Mariah V	27 VMST-VA	3:00.67	3:11.10
44.26 1:32.57 2:21.99 3:11.10			

#### Women 25-29 50 SC Meter Breaststroke

WORLD: W 30.50 6/8/14 PETRA CHOCOVA, CZE  
NATL: N 31.87 11/21/10 MEGAN JENDRICK  
ZON: Z 35.89 12/11/10 Kirsten A Rasmuso

Name	Age Club	Seed	Finals
1 Fontana, Megan M	29 FAC-VA	45.30	43.26

#### Women 25-29 100 SC Meter Breaststroke

WORLD: W 1:06.83 6/7/14 PETRA CHOCOVA, CZE  
NATL: N 1:10.04 4/15/12 MEGAN JENDRICK  
ZON: Z 1:19.77 2001 Jennifer Clarkson

Name	Age Club	Seed	Finals
1 Mann, Kristen M	28 L4S-PV	1:25.58	1:21.24
39.54 1:21.24			
2 Fontana, Megan M	29 FAC-VA	1:36.00	1:32.91
44.52 1:32.91			

#### Women 25-29 200 SC Meter Breaststroke

WORLD: W 2:29.80 4/14/12 MEGAN JENDRICK, USA  
NATL: N 2:29.80 4/14/12 MEGAN JENDRICK  
ZON: Z 2:46.82 12/14/13 Chelsea Bueter

Name	Age Club	Seed	Finals
1 Letendre, Denise M	26 VMST-VA	2:48.10	2:49.75
39.16 1:22.55 2:06.09 2:49.75			

#### Women 25-29 50 SC Meter Butterfly

WORLD: W 27.08 8/31/14 NADINE JONES, AUS  
NATL: N 28.19 11/24/13 ERIN CAMPBELL  
ZON: Z 30.58 2008 Tal Shpaizer

Name	Age Club	Seed	Finals
1 Mann, Kristen M	28 L4S-PV	31.24	30.65

#### Women 25-29 100 SC Meter Butterfly

WORLD: W 1:00.18 5/8/10 YUKO NAKANISHI, JPN  
NATL: N 1:01.33 3/31/96 SHEILA TAORMINA  
ZON: Z 1:07.83 2008 Tal Shpaizer

Name	Age Club	Seed	Finals
1 Dudley, Mariah V	27 VMST-VA	1:15.00	1:25.18
38.83 1:25.18			

#### Women 25-29 100 SC Meter IM

WORLD: W 1:02.29 6/8/14 PETRA CHOCOVA, CZE  
NATL: N 1:03.41 1/23/11 MEGAN JENDRICK

ZON: Z 1:09.69

2005 Jennifer Tweedie

Name	Age Club	Seed	Finals
1 Fontana, Megan M	29 FAC-VA	1:27.00	1:25.18
41.96	1:25.18		

**Women 25-29 200 SC Meter IM**

WORLD: W 2:17.17 4/23/06 HITOMI MATSUDA, JPN  
 NATL: N 2:21.79 12/12/98 WENKE HANSEN  
 ZON: Z 2:27.08 12/12/10 Kate Hibbard

Name	Age Club	Seed	Finals
1 Letendre, Denise M	26 VMST-VA	2:32.60	2:35.04
33.49	1:13.33	1:58.65	2:35.04
2 Burgess, Noelle	26 HRMS-VA	2:30.00	2:56.53
36.93	1:19.56	2:13.27	2:56.53

**Women 25-29 400 SC Meter IM**

WORLD: W 4:52.13 11/19/06 HITOMI MATSUDA, JPN  
 NATL: N 5:02.54 12/13/98 WENKE HANSEN  
 ZON: Z 5:21.55 12/15/13 Chelsea Bueter

Name	Age Club	Seed	Finals
1 Letendre, Denise M	26 VMST-VA	5:23.44	5:23.83
33.72	1:13.15	1:55.48	2:37.00
		3:22.71	4:08.31
		4:46.29	5:23.83

**Women 30-34 50 SC Meter Freestyle**

WORLD: W 25.57 9/27/09 SUMIKA KOMATSU, JPN  
 NATL: N 25.69 11/10/12 ERIKA ERNDL  
 ZON: Z 27.83 12/15/13 Katrine Alcaide

Name	Age Club	Seed	Finals
1 McDonald, Erin B	34 FAC-VA	35.00	33.07
2 Goldberg, Julie F	30 FAC-VA	38.00	41.09

**Women 30-34 100 SC Meter Freestyle**

WORLD: W 54.75 10/13/12 ERIKA ERNDL, USA  
 NATL: N 54.75 10/13/12 ERIKA ERNDL  
 ZON: Z 1:00.23 2000 Jennifer Ridge

Name	Age Club	Seed	Finals
1 Grover, Mollie K	33 TERR-PV	1:03.60	1:01.96
30.50	1:01.96		
2 McDonald, Erin B	34 FAC-VA	1:15.00	1:13.10
34.85	1:13.10		

**Women 30-34 200 SC Meter Freestyle**

WORLD: W 2:02.60 11/20/10 HITOMI MATSUDA, JPN  
 NATL: N 2:04.64 12/15/96 K PIPES-NEILSEN  
 ZON: Z 2:14.27 1999 Laurie Hug

Name	Age Club	Seed	Finals
1 Danner, Stephanie L	31 UC04-NI	2:40.00	2:33.13
36.87	1:15.99	1:55.14	2:33.13
2 McDonald, Erin B	34 FAC-VA	2:35.00	2:39.58
35.47	1:14.70	1:56.21	2:39.58

3 Miller, Alaina 32 ALEX-PV 2:55.63 2:51.07  
39.61 1:22.60 2:07.67 2:51.07

**Women 30-34 50 SC Meter Backstroke**

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WORLD: W 27.43	4/19/09 MAI NAKAMURA, JPN		
NATL: N 27.61	11/21/09 NORIKO INADA		
ZON: Z 32.15	1999 Andrea Luallen-Sc		

Name	Age Club	Seed	Finals
1 Grover, Mollie K	33 TERR-PV	33.10	33.45
2 McDonald, Erin B	34 FAC-VA	40.00	39.28

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**Women 30-34 100 SC Meter Backstroke**

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WORLD: W 1:00.90	3/7/10 KANA YAMAGUCHI, JPN		
NATL: N 59.53	11/22/09 NORIKO INADA		
ZON: Z 1:08.43	1999 Andrea Luallen-Sc		

Name	Age Club	Seed	Finals
1 Russo, Claire C	31 VMST-VA	1:17.31	1:16.09
37.81 1:16.09			

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**Women 30-34 50 SC Meter Breaststroke**

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WORLD: W 31.71	3/14/10 HITOMI MATSUDA, JPN		
NATL: N 32.17	12/4/11 HANNAH CALDAS		
ZON: Z 35.68	2001 Belinda Martin		

Name	Age Club	Seed	Finals
1 Russo, Claire C	31 VMST-VA	38.25	39.11

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**Women 30-34 100 SC Meter Breaststroke**

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WORLD: W 1:06.98	4/17/10 HITOMI MATSUDA, JPN		
NATL: N 1:10.00	12/10/00 WENKE HANSEN		
ZON: Z 1:18.77	2002 Cheryl Conlin		

Name	Age Club	Seed	Finals
1 Grover, Mollie K	33 TERR-PV	1:29.21	1:22.47
39.53 1:22.47			
2 Miller, Alaina	32 ALEX-PV	1:40.75	1:40.89
48.26 1:40.89			

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**Women 30-34 50 SC Meter Butterfly**

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WORLD: W 27.81	3/26/06 METTE JACOBSEN, DEN		
NATL: N 27.89	12/10/11 NORIKO INADA		
ZON: Z 30.29	1999 Andrea Luallen-Sc		

Name	Age Club	Seed	Finals
1 Grover, Mollie K	33 TERR-PV	31.62	31.52
2 McDonald, Erin B	34 FAC-VA	38.00	37.17

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**Women 30-34 100 SC Meter IM**

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WORLD: W 1:02.52	10/13/12 ERIKA ERNDL, USA		
NATL: N 1:02.52	10/13/12 ERIKA ERNDL		
ZON: Z 1:10.46	1999 Andrea Luallen-Sc		

Name	Age Club	Seed	Finals
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1 Goldberg, Julie F 30 FAC-VA 1:40.00 1:49.17  
51.05 1:49.17

**Women 30-34 200 SC Meter IM**

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WORLD: W 2:13.41 11/14/09 HITOMI MATSUDA, JPN  
NATL: N 2:18.79 12/7/96 K PIPES-NEILSEN  
ZON: Z 2:33.58 1999 Laurie Hug

Name	Age	Club	Seed	Finals
1 Russo, Claire C	31	VMST-VA	2:40.53	2:42.64
	36.80	1:19.78 2:05.16	2:42.64	

**Women 30-34 400 SC Meter IM**

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WORLD: W 4:45.07 4/17/10 HITOMI MATSUDA, JPN  
NATL: N 4:53.85 12/15/96 K PIPES-NEILSEN  
ZON: Z 5:20.70 1999 Laurie Hug

Name	Age	Club	Seed	Finals
1 Miller, Alaina	32	ALEX-PV	7:21.78	6:53.51
	44.60	1:37.93 2:30.99 3:21.53 4:20.37 5:19.87 6:07.37	6:53.51	

**Women 35-39 100 SC Meter Freestyle**

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WORLD: W 54.95 12/3/06 DARA TORRES, USA  
NATL: N 54.95 12/3/06 DARA TORRES  
ZON: Z 1:00.16 2002 Fall Willeboordse

Name	Age	Club	Seed	Finals
1 Deaton, Rebecca A	39	CPYM-VA	1:16.00	1:12.69
		34.64 1:12.69		
2 Borden, Caroline E	36	HRMS-VA	1:18.00	1:16.31
		34.91 1:16.31		

**Women 35-39 400 SC Meter Freestyle**

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WORLD: W 4:22.56 12/12/99 K.PIPES-NEILSEN, USA  
NATL: N 4:22.56 12/12/99 K PIPES-NEILSEN  
ZON: Z 4:34.69 2003 Laurie Hug

Name	Age	Club	Seed	Finals
1 Sullivan, Shannon D	38	NCYM-PV	5:43.87	6:04.34
		43.43 1:29.36 2:15.36 3:01.61 3:47.63 4:33.49 5:19.34	6:04.34	
2 Borden, Caroline E	36	HRMS-VA	6:00.00	6:22.68
		37.49 1:22.25 2:10.62 3:00.63 3:50.80 4:41.48 5:32.48	6:22.68	

**Women 35-39 100 SC Meter Backstroke**

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WORLD: W 1:00.60 11/24/13 NORIKO INADA, USA  
NATL: N 1:00.60 11/24/13 NORIKO INADA  
ZON: Z 1:07.76 2002 Andrea Luallen

Name	Age	Club	Seed	Finals
1 Sullivan, Shannon D	38	NCYM-PV	1:26.33	1:27.03
		43.00 1:27.03		

**Women 35-39 200 SC Meter Backstroke**

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WORLD: W 2:13.37 11/16/13 KANA OHASHI, JPN  
NATL: N 2:14.10 12/14/97 K PIPES-NEILSEN

ZON: Z 2:25.89 2001 Andrea Luallen

Name	Age Club	Seed	Finals
1 Limke, Tobi L	39 NBAC-MD	2:29.95	2:29.47
35.20 1:12.65 1:51.30 2:29.47			

**Women 35-39 50 SC Meter Breaststroke**

Name	Age Club	Seed	Finals
WORLD: W 31.87	3/25/12 HITOMI MATSUDA, JPN		
NATL: N 32.93	9/28/14 KATIE GLENN		
ZON: Z 35.35	2001 Amanda Martin		
1 Deaton, Rebecca A	39 CPYM-VA	40.00	40.02

**Women 35-39 200 SC Meter Breaststroke**

Name	Age Club	Seed	Finals
WORLD: W 2:30.63	3/10/12 HITOMI MATSUDA, JPN		
NATL: N 2:33.73	11/23/14 CYNTHIA LEWIS		
ZON: Z 2:51.13	2000 Amanda Martin		
1 Deaton, Rebecca A	39 CPYM-VA	3:15.00	3:12.34
43.01 1:31.48 2:22.23 3:12.34			
2 Sullivan, Shannon D	38 NCYM-PV	3:15.61	3:25.10
47.87 1:39.94 2:32.61 3:25.10			

**Women 35-39 200 SC Meter IM**

Name	Age Club	Seed	Finals
WORLD: W 2:17.69	11/18/12 HITOMI MATSUDA, JPN		
NATL: N 2:19.08	12/10/00 K PIPES-NEILSEN		
ZON: Z 2:29.28	2000 Vibeke Swanson		
1 Sullivan, Shannon D	38 NCYM-PV	2:56.92	3:03.16
43.60 1:28.88 2:20.61 3:03.16			

**Women 40-44 50 SC Meter Freestyle**

Name	Age Club	Seed	Finals
WORLD: W 26.07	3/15/14 ERIKA BRAUN, USA		
NATL: N 26.07	3/15/14 ERIKA BRAUN		
ZON: Z 27.43	2009 Fall Willeboordse		
1 Jones, Leslie L	41 RMST-PV	31.26	30.47
2 Kassens, Alice L	40 UC12-VA	36.12	36.48

**Women 40-44 100 SC Meter Freestyle**

Name	Age Club	Seed	Finals
WORLD: W 57.55	11/16/08 S.VON DER LIPPE, USA		
NATL: N 57.55	11/16/08 S VON DER LIPPE		
ZON: Z 1:00.33	12/14/13 Lisa Blackburn		
1 Burkart, Dana M	43 1776-DV	1:18.00	1:18.64
37.18 1:18.64			
2 Kassens, Alice L	40 UC12-VA	1:22.94	1:21.00
1:21.10 1:21.00			

**Women 40-44 200 SC Meter Freestyle**

WORLD: W 2:05.26 12/14/03 K.PIPES-NEILSEN, USA  
 NATL: N 2:05.26 12/14/03 K PIPES-NEILSEN  
 ZON: Z 2:12.76 2001 Vibeke Swanson

Name	Age	Club	Seed	Finals
1 Jones, Leslie L	41	RMST-PV	2:38.68	2:31.08
				34.57 1:13.25 1:52.74 2:31.08
2 Kassens, Alice L	40	UC12-VA	3:03.70	3:00.92

**Women 40-44 400 SC Meter Freestyle**

WORLD: W 4:21.75 12/14/03 K.PIPES-NEILSEN, USA  
 NATL: N 4:21.75 12/14/03 K PIPES-NEILSEN  
 ZON: Z 4:42.15 2004 Rebecca Kalibat

Name	Age	Club	Seed	Finals
1 Kassens, Alice L	40	UC12-VA	6:37.64	6:37.33
				42.05 6:37.35 6:37.33
-- Burkart, Dana M	43	1776-DV	5:58.00	DNF

**Women 40-44 800 SC Meter Freestyle**

WORLD: W 8:56.23 10/26/13 KIRSTEN CAMERON, GBR  
 NATL: N 9:09.71 6/20/03 K PIPES-NEILSEN  
 ZON: Z 9:57.76 2003 Rebecca Kalibat

Name	Age	Club	Seed	Finals
1 Jones, Leslie L	41	RMST-PV	11:37.21	11:15.11
				37.54 1:19.24 2:02.43 2:45.28 3:28.45 4:11.36 4:53.80 5:36.55
				6:18.95 7:01.71 7:44.56 8:27.87 9:11.20 9:54.39 10:36.88 11:15.11
2 Burkart, Dana M	43	1776-DV	12:00.00	12:45.75
				39.63 1:24.88 2:12.54 3:01.82 3:50.69 4:39.67 5:29.17 6:18.18
				7:07.45 7:56.79 8:45.59 9:34.54 10:23.67 11:12.42 12:00.75 12:45.75

**Women 40-44 100 SC Meter Backstroke**

WORLD: W 1:03.48 10/29/11 SHERI HART, USA  
 NATL: N 1:03.48 10/29/11 SHERI HART  
 ZON: Z 1:05.56 2009 Kristin Gary

Name	Age	Club	Seed	Finals
1 Burkart, Dana M	43	1776-DV	1:34.00	1:32.19
				44.14 1:32.19

**Women 40-44 50 SC Meter Breaststroke**

WORLD: W 32.20 8/5/12 LINLEY FRAME, AUS  
 NATL: N 32.29 11/22/09 S VON DER LIPPE  
 ZON: Z 33.61 12/14/13 Lisa Blackburn

Name	Age	Club	Seed	Finals
1 Burkart, Dana M	43	1776-DV	47.00	45.32

**Women 40-44 50 SC Meter Butterfly**

WORLD: W 28.19 3/16/13 ERIKA BRAUN, USA  
 NATL: N 28.19 3/16/13 ERIKA BRAUN  
 ZON: Z 29.90 2001 Beth Baker

Name	Age	Club	Seed	Finals
1 Jones, Leslie L	41	RMST-PV	35.73	36.15



**Women 45-49 50 SC Meter Freestyle**

WORLD: W 26.37 5/18/13 M.THERESE FUZZATI, FRA  
 NATL: N 26.59 12/8/13 FALL WILLEBOORDSE  
 ZON: Z 27.57 12/15/13 Fall Willeboordse

Name	Age Club	Seed	Finals
1 Chu, Jan I	47 FAC-VA	52.25	51.52

**Women 45-49 100 SC Meter Freestyle**

WORLD: W 58.43 3/29/14 MARIE FUZZATI, FRA  
 NATL: N 58.61 12/2/07 K PIPES-NEILSEN  
 ZON: Z 1:04.63 2009 Laurie DiTommaso

Name	Age Club	Seed	Finals
1 Fox, Zsuzsa B	45 HRMS-VA	1:24.55	1:18.11
		37.97	1:18.11
2 Kratzer, Jill E	47 VMST-VA	1:39.70	1:43.23
		47.31	1:43.23

**Women 45-49 400 SC Meter Freestyle**

WORLD: W 4:25.34 5/16/09 K.PIPES-NEILSEN, USA  
 NATL: N 4:25.34 5/16/09 K PIPES-NEILSEN  
 ZON: Z 4:46.20 2002 Karen Einsidler

Name	Age Club	Seed	Finals
1 Hug, Laurie	49 1776-DV	4:54.54	4:55.38
		34.35	1:11.72 1:49.36 2:26.94 3:04.27 3:41.53 4:18.86 4:55.38
2 Kratzer, Jill E	47 VMST-VA	8:30.90	8:25.42
		55.99	1:59.92 3:04.71 4:10.42 5:15.35 6:20.25 7:23.49 8:25.42

**Women 45-49 800 SC Meter Freestyle**

WORLD: W 9:11.37 5/15/09 K.PIPES-NEILSEN, USA  
 NATL: N 9:11.37 5/15/09 K PIPES-NEILSEN  
 ZON: Z 9:54.21 2002 Karen Einsidler

Name	Age Club	Seed	Finals
1 Hug, Laurie	49 1776-DV	10:11.10	9:44.52Z
		34.39	1:11.48 1:48.51 2:25.25 3:02.07 3:38.62 4:14.98 4:51.47
		5:28.31	6:05.11 6:41.96 7:18.68 7:55.53 8:32.23 9:08.72 9:44.52
2 Kratzer, Jill E	47 VMST-VA	17:08.94	17:02.43
		56.99	2:01.02 3:05.57 4:11.56 5:17.31 6:22.56 7:28.46 8:33.63
		9:38.61	10:42.02 11:47.01 12:52.09 13:56.97 15:01.09 16:04.25 17:02.43

**Women 45-49 50 SC Meter Backstroke**

WORLD: W 30.25 4/26/14 CINDY MABEE, CAN  
 NATL: N 30.58 12/2/07 K PIPES-NEILSEN  
 ZON: Z 31.14 12/10/10 Leslie Livingston

Name	Age Club	Seed	Finals
1 Chu, Jan I	47 FAC-VA	57.50	1:00.58

**Women 45-49 50 SC Meter Breaststroke**

WORLD: W 33.81 3/17/13 ANNA HAMMER, SWE  
 NATL: N 33.82 10/10/10 S VON DER LIPPE

ZON: Z 36.34		2008 Laurie DiTommaso	
Name	Age Club	Seed	Finals
1 Fox, Zsuzsa B	45 HRMS-VA	53.37	45.76

#### Women 45-49 200 SC Meter Breaststroke

WORLD: W 2:38.00		11/21/10 S.VON DER LIPPE, USA	
NATL: N 2:38.00		11/21/10 S VON DER LIPPE	
ZON: Z 3:07.79		2008 Vibeke Swanson	
Name	Age Club	Seed	Finals
1 Hug, Laurie	49 1776-DV	3:08.30	3:06.58Z
	44.20 1:30.73 2:18.88 3:06.58		

#### Women 45-49 50 SC Meter Butterfly

WORLD: W 28.84		10/10/10 S.VON DER LIPPE, USA	
NATL: N 28.84		10/10/10 S VON DER LIPPE	
ZON: Z 29.21		2008 Laurie DiTommaso	
Name	Age Club	Seed	Finals
1 Fox, Zsuzsa B	45 HRMS-VA	54.44	39.34

#### Women 45-49 200 SC Meter Butterfly

WORLD: W 2:23.18		12/13/09 K.PIPES-NEILSEN, USA	
NATL: N 2:23.18		12/13/09 K PIPES-NEILSEN	
ZON: Z 2:50.02		2000 Nancy Steadman-Ma	
Name	Age Club	Seed	Finals
1 Hug, Laurie	49 1776-DV	2:42.42	2:42.12Z
	36.58 1:18.03 2:00.19 2:42.12		

#### Women 45-49 200 SC Meter IM

WORLD: W 2:21.55		5/17/09 K.PIPES-NEILSEN, USA	
NATL: N 2:21.55		5/17/09 K PIPES-NEILSEN	
ZON: Z 2:31.99		2006 Vibeke Swanson	
Name	Age Club	Seed	Finals
1 Hug, Laurie	49 1776-DV	2:45.42	2:43.23
	36.17 1:19.82 2:07.16 2:43.23		

#### Women 50-54 50 SC Meter Freestyle

WORLD: W 27.67		3/15/14 SUE WALSH, USA	
NATL: N 27.67		3/15/14 SUE WALSH	
ZON: Z 28.47		12/15/13 Leslie Livingston	
Name	Age Club	Seed	Finals
1 Johnson, Mindy	51 RMST-PV	32.50	31.90
2 Toner, Karlin	53 GMUP-PV	33.80	33.43
3 Dawson, Mandy	52 RMST-PV	34.11	33.61
4 Tanner, Maureen C	51 FAC-VA	43.66	40.70

#### Women 50-54 100 SC Meter Freestyle

WORLD: W 1:01.41		9/27/14 ELLEN REYNOLDS, USA	
NATL: N 1:01.41		9/27/14 ELLEN REYNOLDS	
ZON: Z 1:04.31		2004 Jacki Hirsty	

Name	Age Club	Seed	Finals
1 Witt, Cherie A	50 CPYM-VA	1:18.91	1:18.47
37.89	1:18.47		

#### Women 50-54 200 SC Meter Freestyle

Name	Age Club	Seed	Finals
WORLD: W 2:10.72 12/6/09 S.HEIM-BOWEN, USA			
NATL: N 2:10.72 12/6/09 S HEIM-BOWEN			
ZON: Z 2:22.97 2004 Jacki Hirsty			
1 Dawson, Mandy	52 RMST-PV	2:40.00	2:47.03
35.10	1:14.58	1:59.26	2:47.03
2 Toner, Karlin	53 GMUP-PV	3:14.00	2:53.45
38.53	1:22.92	2:09.06	2:53.45

#### Women 50-54 50 SC Meter Backstroke

Name	Age Club	Seed	Finals
WORLD: W 30.58 3/19/11 LESLIE LIVINGSTON, USA			
NATL: N 30.58 3/19/11 LESLIE LIVINGSTON			
ZON: Z 34.86 2004 Joel Feldmann			
1 Johnson, Mindy	51 RMST-PV	40.60	44.01
2 Tanner, Maureen C	51 FAC-VA	55.64	50.57

#### Women 50-54 200 SC Meter Backstroke

Name	Age Club	Seed	Finals
WORLD: W 2:22.37 3/8/14 ELLEN REYNOLDS, USA			
NATL: N 2:22.37 3/8/14 ELLEN REYNOLDS			
ZON: Z 2:44.22 2009 Karen Einsidler			
1 Brightwell, Kim M	54 RMST-PV	2:55.53	2:49.29
39.54	1:22.67	2:06.54	2:49.29

#### Women 50-54 50 SC Meter Breaststroke

Name	Age Club	Seed	Finals
WORLD: W 33.96 11/24/12 MONICA CORO, ITA			
NATL: N 36.46 5/18/14 CORRIN POPPS			
ZON: Z 36.71 12/14/13 Kim Crouch			
1 Witt, Cherie A	50 CPYM-VA	46.17	43.98
2 Aspiazu, Maria	51 UC10-PV	46.00	48.60

#### Women 50-54 100 SC Meter Breaststroke

Name	Age Club	Seed	Finals
WORLD: W 1:15.22 1/20/13 MONICA CORO, ITA			
NATL: N 1:19.23 5/18/14 CORRIN POPPS			
ZON: Z 1:20.65 12/15/13 Kim Crouch			
1 Schaffer, Robyn K	52 NBAC-MD	1:37.00	1:41.34
49.08	1:41.34		

#### Women 50-54 200 SC Meter Breaststroke

WORLD: W 2:48.69 8/29/09 JENNY WHITELEY, AUS			
NATL: N 2:52.57 5/19/14 CORRIN POPPS			

ZON: Z 2:52.59 12/14/13 Kim Crouch

Name	Age	Club	Seed	Finals
1 Witt, Cherie A	50	CPYM-VA	3:24.80	3:25.72
	46.76	1:38.66 2:33.29	3:25.72	
2 Aspiazu, Maria	51	UC10-PV	4:10.00	3:56.80
	51.20	1:50.11 2:52.82	3:56.80	

**Women 50-54 50 SC Meter Butterfly**

Name	Age	Club	Seed	Finals
WORLD: W 29.25 3/16/13 LESLIE LIVINGSTON, USA				
NATL: N 29.25 3/16/13 LESLIE LIVINGSTON				
ZON: Z 29.98 12/14/13 Leslie Livingston				
1 Witt, Cherie A	50	CPYM-VA	39.48	40.81

**Women 50-54 100 SC Meter IM**

Name	Age	Club	Seed	Finals
WORLD: W 1:08.28 3/9/12 K.PIPES-NEILSEN, FRA				
NATL: N 1:09.68 2/18/12 KARLYN PIPES				
ZON: Z 1:18.97 2007 Nancy Steadman-Ma				
1 Brightwell, Kim M	54	RMST-PV	1:22.82	1:20.47
	37.88	1:20.47		
2 Toner, Karlin	53	GMUP-PV	1:33.64	1:30.76
	44.48	1:30.76		
3 Schaffer, Robyn K	52	NBAC-MD	1:30.00	1:32.42
	46.17	1:32.42		

**Women 55-59 50 SC Meter Freestyle**

Name	Age	Club	Seed	Finals
WORLD: W 28.49 12/5/09 LAURA VAL, USA				
NATL: N 28.49 12/5/09 LAURA VAL				
ZON: Z 31.14 12/15/13 Karen Mareb				
1 Woods, Tina N	57	1776-DV	38.76	38.11

**Women 55-59 100 SC Meter Freestyle**

Name	Age	Club	Seed	Finals
WORLD: W 1:01.33 12/4/09 LAURA VAL, USA				
NATL: N 1:01.33 12/4/09 LAURA VAL				
ZON: Z 1:05.84 2009 Nancy Steadman-Ma				
1 Woods, Tina N	57	1776-DV	1:24.15	1:25.75
	41.38	1:25.75		

**Women 55-59 200 SC Meter Freestyle**

Name	Age	Club	Seed	Finals
WORLD: W 2:14.45 11/21/09 LAURA VAL, USA				
NATL: N 2:14.45 11/21/09 LAURA VAL				
ZON: Z 2:24.45 2009 Nancy Steadman-Ma				
1 Woods, Tina N	57	1776-DV	3:03.79	2:57.57
	40.63	1:25.19 2:11.47	2:57.57	

**Women 55-59 400 SC Meter Freestyle**

=====

WORLD: W 4:42.97 10/4/09 LAURA VAL, USA  
NATL: N 4:42.97 10/4/09 LAURA VAL  
ZON: Z 4:53.27 2009 Nancy Steadman-Ma

Name	Age	Club	Seed	Finals			
1 Braaten, Kitten	59	VMST-VA	6:23.31	6:18.80			
44.58	1:31.91	2:19.87	3:08.06	3:56.58	4:44.44	5:32.25	6:18.80
2 Woods, Tina N	57	1776-DV	6:16.84	6:26.42			
43.29	1:30.85	2:19.40	3:09.10	3:58.46	4:47.85	5:37.82	6:26.42

**Women 55-59 800 SC Meter Freestyle**

=====

WORLD: W 9:51.35 10/17/09 LAURA VAL, USA  
NATL: N 9:51.35 10/17/09 LAURA VAL  
ZON: Z 10:19.57 12/13/13 Katherine Branch

Name	Age	Club	Seed	Finals			
1 Woods, Tina N	57	1776-DV	12:47.66	13:26.26			
43.01	1:30.56	2:19.07	3:08.30	3:57.73	4:47.52	5:37.37	6:28.18
7:18.62	8:10.85	9:03.25	9:57.22	10:50.89	11:43.27	12:35.63	13:26.26

**Women 55-59 200 SC Meter Butterfly**

=====

WORLD: W 2:31.13 9/14/08 LAURA VAL, USA  
NATL: N 2:31.13 9/14/08 LAURA VAL  
ZON: Z 2:47.89 2009 Nancy Steadman-Ma

Name	Age	Club	Seed	Finals
1 Lappin, Jeanne L	59	GERM-PV	3:00.00	2:55.72
39.56	1:23.28	2:09.02	2:55.72	

**Women 55-59 200 SC Meter IM**

=====

WORLD: W 2:36.98 12/4/09 LAURA VAL, USA  
NATL: N 2:36.98 12/4/09 LAURA VAL  
ZON: Z 2:50.09 12/14/13 Jenny Cook

Name	Age	Club	Seed	Finals
1 Lappin, Jeanne L	59	GERM-PV	2:55.00	2:51.72
36.52	1:21.66	2:13.77	2:51.72	

**Women 60-64 50 SC Meter Freestyle**

=====

WORLD: W 29.23 12/7/13 LAURA VAL, USA  
NATL: N 29.23 12/7/13 LAURA VAL  
ZON: Z 30.26 12/15/13 Jacki Hirsty

Name	Age	Club	Seed	Finals
1 Dew, Rosemary N	64	MARY-MD	44.00	42.37

**Women 60-64 100 SC Meter Freestyle**

=====

WORLD: W 1:03.84 12/6/13 LAURA VAL, USA  
NATL: N 1:03.84 12/6/13 LAURA VAL  
ZON: Z 1:07.56 12/14/13 Jacki Hirsty

Name	Age	Club	Seed	Finals
1 Loftus-Charley, Shirley	63	VMST-VA	1:14.00	1:14.18
35.99	1:14.18			
2 Dew, Rosemary N	64	MARY-MD	1:39.00	1:38.40

**Women 60-64 200 SC Meter Freestyle**

=====				
WORLD: W	2:20.16	12/4/11	LAURA VAL,	USA
NATL: N	2:20.16	12/4/11	LAURA VAL	
ZON: Z	2:30.15	12/14/13	Jacki Hirsty	
Name	Age	Club	Seed	Finals
=====				
1 Loftus-Charley, Shirley	63	VMST-VA	2:37.00	2:38.46
37.13	1:17.46	1:58.15	2:38.46	

**Women 60-64 400 SC Meter Freestyle**

=====				
WORLD: W	4:53.24	8/24/13	LAURA VAL,	USA
NATL: N	4:53.24	8/24/13	LAURA VAL	
ZON: Z	5:51.06	12/15/13	Karen Bierwert	
Name	Age	Club	Seed	Finals
=====				
1 Pfinisgraff, Joan L	60	TERR-PV	5:40.00	5:20.87Z
36.29	1:15.51	1:55.75	2:36.46	3:17.84
			3:59.10	4:40.29
			5:20.87	
2 Loftus-Charley, Shirley	63	VMST-VA	5:28.00	5:25.69Z
37.09	1:17.70	1:58.64	2:39.92	3:21.34
			4:02.93	4:44.78
			5:25.69	
3 Watts, Sue N	60	1776-DV	6:02.53	6:06.64
41.54			4:35.38	6:06.64

**Women 60-64 800 SC Meter Freestyle**

=====				
WORLD: W	10:21.68	1/15/11	LAURA VAL,	USA
NATL: N	10:21.68	1/15/11	LAURA VAL	
ZON: Z	11:54.41	12/13/13	Karen Bierwert	
Name	Age	Club	Seed	Finals
=====				
1 Loftus-Charley, Shirley	63	VMST-VA	11:02.00	10:57.96Z
37.58	1:18.45	1:59.77	2:41.48	3:22.87
			4:04.26	4:45.95
			5:27.55	
	6:09.19	6:50.88	7:32.12	8:13.64
			8:54.98	9:36.24
			10:17.68	10:57.96
2 Watts, Sue N	60	1776-DV	12:37.56	12:14.43
41.35	1:26.56	2:12.31	2:58.28	3:44.40
			4:30.72	5:16.83
			6:02.79	
	6:49.12	7:35.60	8:22.17	9:09.05
			9:55.68	10:42.68
			11:29.54	12:14.43

**Women 60-64 50 SC Meter Backstroke**

=====				
WORLD: W	33.01	12/8/13	LAURA VAL,	USA
NATL: N	33.01	12/8/13	LAURA VAL	
ZON: Z	39.77	12/15/13	Joel Feldmann	
Name	Age	Club	Seed	Finals
=====				
1 Pfinisgraff, Joan L	60	TERR-PV	38.50	35.89Z
2 Dew, Rosemary N	64	MARY-MD	53.00	53.07

**Women 60-64 100 SC Meter Backstroke**

=====				
WORLD: W	1:12.72	12/7/13	LAURA VAL,	USA
NATL: N	1:12.72	12/7/13	LAURA VAL	
ZON: Z	1:18.69	12/12/10	Diann B Uustal	
Name	Age	Club	Seed	Finals
=====				
1 Pfinisgraff, Joan L	60	TERR-PV	1:21.00	1:16.83Z
38.00	1:16.83			

**Women 60-64 200 SC Meter Backstroke**

=====

WORLD: W 2:41.71 11/30/12 LAURA VAL, USA  
NATL: N 2:41.71 11/30/12 LAURA VAL  
ZON: Z 3:01.93 12/11/10 Diann B Uustal

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Name	Age	Club	Seed	Finals
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1	Pfinsgraff, Joan L	60 TERR-PV	2:50.00	2:44.59Z
	38.82	1:20.07 2:02.65 2:44.59		
2	Loftus-Charley, Shirley	63 VMST-VA	3:05.00	3:04.83
	45.44	1:31.26 2:18.22 3:04.83		

**Women 60-64 50 SC Meter Breaststroke**

=====

WORLD: W 38.60 3/18/02 MONIKA SENFTLEBEN, GER  
NATL: N 39.60 11/12/11 DEB WALKER  
ZON: Z 41.88 12/11/10 Diann B Uustal

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Name	Age	Club	Seed	Finals
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1	Boslego, Barbara E	63 VMST-VA	47.00	48.76
2	Dew, Rosemary N	64 MARY-MD	1:00.00	58.29

**Women 60-64 100 SC Meter Breaststroke**

=====

WORLD: W 1:26.43 10/6/02 HANNELORE ROSE, GER  
NATL: N 1:27.07 11/13/11 DEB WALKER  
ZON: Z 1:35.88 12/15/13 Barbara Hummel

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Name	Age	Club	Seed	Finals
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1	Loftus-Charley, Shirley	63 VMST-VA	1:40.00	1:39.68
	47.54	1:39.68		

**Women 60-64 200 SC Meter Breaststroke**

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WORLD: W 3:06.48 3/16/02 BONNIE PRONK, CAN  
NATL: N 3:13.55 11/12/11 DEB WALKER  
ZON: Z 3:20.49 12/14/13 Karen Bierwert

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Name	Age	Club	Seed	Finals
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1	Loftus-Charley, Shirley	63 VMST-VA	3:25.00	3:29.25
	48.27	1:41.25 2:35.00 3:29.25		
2	Boslego, Barbara E	63 VMST-VA	3:45.00	3:41.79
	50.00	1:45.79 2:44.38 3:41.79		
3	Dew, Rosemary N	64 MARY-MD	5:00.00	4:36.53
	1:00.20	2:09.39 3:22.93 4:36.53		

**Women 60-64 100 SC Meter Butterfly**

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WORLD: W 1:11.47 12/8/13 LAURA VAL, USA  
NATL: N 1:11.47 12/8/13 LAURA VAL  
ZON: Z 1:41.74 2000 Margit Jebe

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Name	Age	Club	Seed	Finals
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1	Loftus-Charley, Shirley	63 VMST-VA	1:28.00	1:27.61Z
	40.82	1:27.61		

**Women 60-64 100 SC Meter IM**

=====

WORLD: W 1:15.07 10/6/13 LAURA VAL, USA  
NATL: N 1:15.07 10/6/13 LAURA VAL  
ZON: Z 1:19.86 12/11/10 Diann B Uustal

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Name	Age	Club	Seed	Finals
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1 Dew, Rosemary N	64 MARY-MD	2:00.00	1:55.22
54.35	1:55.22		

**Women 60-64 200 SC Meter IM**

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WORLD: W 2:41.53	12/6/13 LAURA VAL, USA
NATL: N 2:41.53	12/6/13 LAURA VAL
ZON: Z 3:28.05	2007 Sue Lecarreux

Name	Age Club	Seed	Finals
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1 Pfinisgraff, Joan L	60 TERR-PV	3:02.00	2:55.90Z
39.22	1:21.65	2:14.39	2:55.90
2 Loftus-Charley, Shirley	63 VMST-VA	3:01.00	3:01.42Z
40.24	1:27.71	2:21.35	3:01.42
3 Boslego, Barbara E	63 VMST-VA	3:43.00	3:42.18
53.91	1:54.87	2:53.67	3:42.18

**Women 60-64 400 SC Meter IM**

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WORLD: W 5:51.81	9/25/11 LAURA VAL, USA
NATL: N 5:51.81	9/25/11 LAURA VAL
ZON: Z 6:57.45	2005 Kathy Slifer

Name	Age Club	Seed	Finals
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1 Loftus-Charley, Shirley	63 VMST-VA	6:10.00	6:17.58Z
40.60	1:28.73	2:18.22	3:06.20
	4:00.04	4:55.37	5:37.18
			6:17.58

**Women 65-69 100 SC Meter Freestyle**

=====

WORLD: W 1:10.76	11/13/11 DIANN UUSTAL, USA
NATL: N 1:10.76	11/13/11 DIANN UUSTAL
ZON: Z 1:13.53	12/14/13 Diann B Uustal

Name	Age Club	Seed	Finals
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1 Bennett, Ruth R	68 UC10-PV	1:28.50	1:27.78
41.94	1:27.78		

**Women 65-69 400 SC Meter Freestyle**

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WORLD: W 5:35.53	12/5/10 CAROLYN BOAK, USA
NATL: N 5:35.53	12/5/10 CAROLYN BOAK
ZON: Z 6:47.32	2009 Jane Katz

Name	Age Club	Seed	Finals
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=====

1 Bennett, Ruth R	68 UC10-PV	6:38.00	6:52.27
46.09	1:37.96	2:29.93	3:22.92
		4:15.10	5:08.20
			6:00.69
			6:52.27

**Women 65-69 100 SC Meter Backstroke**

=====

WORLD: W 1:17.95	12/11/11 DIANN UUSTAL, USA
NATL: N 1:17.95	12/11/11 DIANN UUSTAL
ZON: Z 1:25.70	12/14/13 Diann B Uustal

Name	Age Club	Seed	Finals
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1 Pettijohn, Margot K	68 ANCM-PV	1:45.77	1:41.54
50.05	1:41.54		

**Women 65-69 200 SC Meter Backstroke**

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WORLD: W 2:53.36	12/4/11 DIANN UUSTAL, USA
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NATL: N 2:53.36 12/4/11 DIANN UUSTAL  
ZON: Z 3:33.76 2005 Susan Livingston

Name	Age Club	Seed	Finals
1 Pettijohn, Margot K	68 ANCM-PV	3:41.42	3:35.73
50.67	1:44.73	2:40.80	3:35.73

#### Women 65-69 50 SC Meter Breaststroke

WORLD: W 40.90 5/9/10 NOBUKO YASUDA, JPN  
NATL: N 42.02 11/12/11 DIANN UUSTAL  
ZON: Z 46.07 12/11/10 Linda Webb

Name	Age Club	Seed	Finals
1 Pettijohn, Margot K	68 ANCM-PV	46.60	46.59

#### Women 65-69 50 SC Meter Butterfly

WORLD: W 34.53 10/13/13 DIANN UUSTAL, USA  
NATL: N 34.53 10/13/13 DIANN UUSTAL  
ZON: Z 36.07 12/14/13 Diann B Uustal

Name	Age Club	Seed	Finals
1 Pettijohn, Margot K	68 ANCM-PV	41.86	42.20

#### Women 65-69 100 SC Meter Butterfly

WORLD: W 1:23.41 11/5/11 BRIGITTE MERTEN, GER  
NATL: N 1:25.67 12/4/10 CAROLYN BOAK  
ZON: Z 1:54.58 2005 Susan Livingston

Name	Age Club	Seed	Finals
1 Pettijohn, Margot K	68 ANCM-PV	1:39.13	1:35.82Z
44.59	1:35.82		

#### Women 65-69 100 SC Meter IM

WORLD: W 1:20.86 12/10/11 DIANN UUSTAL, USA  
NATL: N 1:20.86 12/10/11 DIANN UUSTAL  
ZON: Z 1:24.95 12/15/13 Diann B Uustal

Name	Age Club	Seed	Finals
1 Pettijohn, Margot K	68 ANCM-PV	1:33.81	1:32.14
45.11	1:32.14		

#### Women 70-74 50 SC Meter Freestyle

WORLD: W 33.34 11/27/10 CHRISTEL SCHULZ, GER  
NATL: N 35.37 11/7/99 GAIL ROPER  
ZON: Z 35.37 1999 Gail Roper

Name	Age Club	Seed	Finals
1 Manheim, Lucy M	72 RMST-PV	55.00	52.33

#### Women 70-74 100 SC Meter Freestyle

WORLD: W 1:12.97 6/14/09 YOSHIKO OSAKI, JPN  
NATL: N 1:18.67 12/5/99 GAIL ROPER  
ZON: Z 1:20.89 1999 Gail Roper

Name	Age Club	Seed	Finals
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1 Durrant, Betsy 73 VMST-VA 1:40.00 1:43.48  
 48.79 1:43.48

**Women 70-74 200 SC Meter Freestyle**

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WORLD: W 2:44.70 2/17/08 YOSHIKO OSAKI, JPN
NATL: N 2:58.06 5/15/00 GAIL ROPER
ZON: Z 3:00.74 1999 Gail Roper
Name Age Club Seed Finals
=====
1 Martin, Judy 72 VMST-VA 4:10.00 4:15.02
58.59 2:03.28 3:09.89 4:15.02
-- Durrant, Betsy 73 VMST-VA 3:55.00 DNF
  
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**Women 70-74 400 SC Meter Freestyle**

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WORLD: W 5:50.41 11/15/08 YOSHIKO OSAKI, JPN
NATL: N 6:14.34 1/19/13 JACKIE MARR
ZON: Z 6:33.93 1999 Gail Roper
Name Age Club Seed Finals
=====
-- Durrant, Betsy 73 VMST-VA 8:00.00 DQ
  
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**Women 70-74 800 SC Meter Freestyle**

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=====
WORLD: W 12:32.86 2/23/01 JANE ASHER, GBR
NATL: N 12:39.45 1/19/13 JACKIE MARR
ZON: Z 16:09.51 1999 Ruth Aaron
Name Age Club Seed Finals
=====
1 Durrant, Betsy 73 VMST-VA 16:15.00 16:11.00
52.42 1:50.72 2:50.04 3:50.21 4:50.08 5:50.49 6:50.21 7:52.04
8:53.02 9:54.56 10:55.95 12:01.09 13:01.65 14:06.56 15:09.23 16:11.00
2 Martin, Judy 72 VMST-VA 17:20.00 17:35.79
1:01.51 2:07.14 3:12.47 4:18.05 5:24.35 6:30.84 7:37.17 8:43.57
9:50.19 10:57.25 12:03.69 13:10.30 14:16.35 15:22.31 16:29.67 17:35.79
3 Manheim, Lucy M 72 RMST-PV 19:00.00 18:26.18
1:03.43 2:10.49 3:20.03 4:29.53 5:39.23 6:48.87 7:57.87 9:06.75
10:16.27 11:26.59 12:37.41 13:47.42 14:57.75 16:07.64 17:16.43 18:26.18
  
```

**Women 70-74 50 SC Meter Backstroke**

```

=====
WORLD: W 38.88 5/24/14 CLARY MUNNS, AUS
NATL: N 40.58 4/15/12 JOY WARD
ZON: Z 44.60 2006 Nancy Brown
Name Age Club Seed Finals
=====
1 Manheim, Lucy M 72 RMST-PV 1:00.00 1:00.10
  
```

**Women 70-74 100 SC Meter Backstroke**

```

=====
WORLD: W 1:26.25 5/20/12 SATOKO TAKEUJI, JPN
NATL: N 1:29.64 4/14/12 JOY WARD
ZON: Z 1:35.79 1997 Doris Steadman
Name Age Club Seed Finals
=====
1 Martin, Judy 72 VMST-VA 2:13.00 2:07.98
1:01.83 2:07.98
2 Manheim, Lucy M 72 RMST-PV 2:14.99 2:09.83
1:03.30 2:09.83
  
```

**Women 70-74 50 SC Meter Breaststroke**

WORLD: W 42.80 2/27/05 SHOKO YONEZAWA, JPN  
 NATL: N 44.22 11/13/11 JOANN LEILICH  
 ZON: Z 48.47 1999 Gail Roper

Name	Age Club	Seed	Finals
1 Martin, Judy	72 VMST-VA	1:05.00	1:04.26

**Women 70-74 100 SC Meter IM**

WORLD: W 1:24.88 10/18/09 YOSHIKO OSAKI, JPN  
 NATL: N 1:32.23 5/15/00 GAIL ROPER  
 ZON: Z 1:51.46 2008 Laura Walker

Name	Age Club	Seed	Finals
-- Manheim, Lucy M	72 RMST-PV	2:15.00	DQ
1:09.54	DQ		

**Men 18-24 50 SC Meter Freestyle**

NATL: N 21.38 12/11/05 NICK BRUNELLI  
 ZON: Z 23.12 2003 Paul Buren

Name	Age Club	Seed	Finals
1 Fogle, Terrance D	24 UC12-VA	27.69	24.63
2 Ghaffari, Armon D	21 UC10-PV	23.00	26.96
3 Tashjian, Greg	23 LTVA-VA	25.51	27.24

**Men 18-24 100 SC Meter Freestyle**

NATL: N 48.00 12/11/05 NICK BRUNELLI  
 ZON: Z 52.03 2003 Paul Buren

Name	Age Club	Seed	Finals
1 Fogle, Terrance D	24 UC12-VA	58.69	56.28
26.64 56.28			
2 Ghaffari, Armon D	21 UC10-PV	53.00	1:02.72
28.05 1:02.72			
3 Tashjian, Greg	23 LTVA-VA	58.80	1:06.28
29.81 1:06.28			

**Men 18-24 50 SC Meter Backstroke**

NATL: N 25.38 3/17/12 JOSH HAFKIN  
 ZON: Z 27.39 2002 William Jewell

Name	Age Club	Seed	Finals
1 Glass, Sidney L	23 BAM1-VA	27.50	27.12Z

**Men 18-24 100 SC Meter Backstroke**

NATL: N 51.91 10/29/11 EUGENE GODSOE  
 ZON: Z 59.53 12/14/13 Joe Perez-Rogers

Name	Age Club	Seed	Finals
1 Glass, Sidney L	23 BAM1-VA	1:02.50	58.49Z
27.74 58.49			

**Men 18-24 200 SC Meter Backstroke**

NATL: N 2:01.17 12/4/09 LOUIS VAYO  
ZON: Z 2:14.77 2002 William Jewell

Name	Age Club	Seed	Finals
1 Glass, Sidney L	23 BAM1-VA	2:20.50	2:11.48Z
29.84 1:02.78 1:37.12 2:11.48			

#### Men 18-24 50 SC Meter Breaststroke

NATL: N 27.83 11/21/09 GREGOR PLEVELJ  
ZON: Z 29.12 2002 Luciano Galindo

Name	Age Club	Seed	Finals
1 Glass, Sidney L	23 BAM1-VA	33.50	31.32
2 Tashjian, Greg	23 LTVA-VA	36.30	37.02

#### Men 18-24 100 SC Meter Breaststroke

NATL: N 1:01.75 12/11/05 GREG OWEN  
ZON: Z 1:05.45 2002 Luciano Galindo

Name	Age Club	Seed	Finals
1 Fogle, Terrance D	24 UC12-VA	1:10.69	1:15.03
34.18 1:15.03			

#### Men 18-24 50 SC Meter Butterfly

NATL: N 24.84 9/27/14 IVAN NECHUNAEV  
ZON: Z 25.16 2003 Paul Buren

Name	Age Club	Seed	Finals
1 Ghaffari, Armon D	21 UC10-PV	27.00	30.82

#### Men 18-24 100 SC Meter IM

NATL: N 55.71 10/29/11 EUGENE GODSOE  
ZON: Z 1:00.78 12/15/13 Joe Perez-Rogers

Name	Age Club	Seed	Finals
1 Glass, Sidney L	23 BAM1-VA	1:04.00	59.80Z
27.27 59.80			

#### Men 18-24 200 SC Meter IM

NATL: N 2:00.32 12/11/05 NICK BRUNELLI  
ZON: Z 2:14.94 2009 Val Perfanov

Name	Age Club	Seed	Finals
1 Glass, Sidney L	23 BAM1-VA	2:22.50	2:14.46Z
28.55 1:02.29 1:41.85 2:14.46			

#### Men 25-29 50 SC Meter Freestyle

WORLD: W 21.54 9/27/14 CIELO CESAR, USA  
NATL: N 21.37 11/15/14 CESAR CIELO  
ZON: Z 24.10 12/15/13 Eric T Nilsson

Name	Age Club	Seed	Finals
1 Cieslak, Warren R	27 UC12-VA	25.15	24.59
2 Compton, Taylor I	26 L4S-PV	24.50	25.21
3 Moseley, Patrick J	28 L4S-PV	29.00	32.01

**Men 25-29 100 SC Meter Freestyle**

=====				
WORLD: W 48.29		11/24/13 DARIAN TOWNSEND, USA		
NATL: N 47.43		11/16/14 CESAR CIELO		
ZON: Z 52.19		1999 Curtis Sawin		
Name	Age	Club	Seed	Finals
=====				
1 Compton, Taylor I	26	L4S-PV	55.66	56.17
27.26	56.17			
2 Cieslak, Warren R	27	UC12-VA	58.25	56.75
26.96	56.75			
3 Chang, Edward	28	VMST-VA	1:35.00	1:20.89
36.95	1:20.89			

**Men 25-29 200 SC Meter Freestyle**

=====				
WORLD: W 1:44.90		11/3/13 DARIAN TOWNSEND, USA		
NATL: N 1:44.90		11/3/13 DARIAN TOWNSEND		
ZON: Z 1:52.82		2013 Eric Nilsson		
Name	Age	Club	Seed	Finals
=====				
1 Guiffre, John	25	ARMS-PV	2:08.00	2:08.28
29.46	1:01.07	1:34.22	2:08.28	

**Men 25-29 400 SC Meter Freestyle**

=====				
WORLD: W 3:53.60		3/16/07 SYLVAIN CROS, FRA		
NATL: N 3:57.03		12/14/13 ERIC NILSSON		
ZON: Z 3:57.03		2013 Eric Nilsson		
Name	Age	Club	Seed	Finals
=====				
1 Moseley, Patrick J	28	L4S-PV	5:20.00	5:29.73
36.10	1:17.22	2:00.15	2:43.10	3:25.53
				4:07.92
				4:49.52
				5:29.73

**Men 25-29 100 SC Meter Backstroke**

=====				
WORLD: W 54.23		9/25/11 LEONARDO SUMIDA, BRA		
NATL: N 55.26		3/15/09 KEVIN DOAK		
ZON: Z 58.95		1999 Curtis Sawin		
Name	Age	Club	Seed	Finals
=====				
1 Taylor, Tim	27	ALEX-PV	1:11.35	1:13.67
35.27	1:13.67			

**Men 25-29 200 SC Meter Backstroke**

=====				
WORLD: W 1:56.22		12/16/06 STEFAN HERBST, GER		
NATL: N 2:02.63		12/10/95 JOHN KEPPELER		
ZON: Z 2:07.58		12/15/13 Eric T Nilsson		
Name	Age	Club	Seed	Finals
=====				
1 Moseley, Patrick J	28	L4S-PV	2:45.00	2:51.78
40.23	1:24.13	2:09.05	2:51.78	

**Men 25-29 50 SC Meter Breaststroke**

=====				
WORLD: W 27.31		11/23/13 EETU KARVONEN, USA		
NATL: N 27.31		11/23/13 EETU KARVONEN		
ZON: Z 30.14		2001 Jared Walkenhorst		

Name	Age Club	Seed	Finals
1 Cieslak, Warren R	27 UC12-VA	32.99	31.14
2 Guiffre, John	25 ARMS-PV	32.00	32.70

#### Men 25-29 100 SC Meter Breaststroke

WORLD: W	59.21	11/23/13 EETU KARVONEN, USA		
NATL: N	59.21	11/23/13 EETU KARVONEN		
ZON: Z	1:05.09	2001 Jared Walkenhorst		
Name	Age Club	Seed	Finals	
1 Chang, Edward	28 VMST-VA	NT	1:38.85	
45.63	1:38.85			

#### Men 25-29 50 SC Meter Butterfly

WORLD: W	23.53	11/24/13 DARIAN TOWNSEND, USA		
NATL: N	23.53	11/24/13 DARIAN TOWNSEND		
ZON: Z	25.20	2000 Curtis Sawin		
Name	Age Club	Seed	Finals	
1 Cieslak, Warren R	27 UC12-VA	28.60	26.28	

#### Men 25-29 100 SC Meter Butterfly

WORLD: W	52.45	11/3/13 DARIAN TOWNSEND, USA		
NATL: N	52.45	11/3/13 DARIAN TOWNSEND		
ZON: Z	54.98	2000 Curtis Sawin		
Name	Age Club	Seed	Finals	
1 Guiffre, John	25 ARMS-PV	1:02.00	1:03.66	
29.08	1:03.66			
2 Taylor, Tim	27 ALEX-PV	1:09.50	1:13.63	
32.82	1:13.63			

#### Men 25-29 100 SC Meter IM

WORLD: W	53.47	11/3/13 DARIAN TOWNSEND, USA		
NATL: N	53.47	11/3/13 DARIAN TOWNSEND		
ZON: Z	58.81	1999 Curtis Sawin		
Name	Age Club	Seed	Finals	
1 Taylor, Tim	27 ALEX-PV	1:12.35	1:12.92	
32.61	1:12.92			
-- Moseley, Patrick J	28 L4S-PV	1:19.00	DQ	
38.09	DQ			

#### Men 25-29 200 SC Meter IM

WORLD: W	1:59.70	1/31/10 K.GILCHRIST, FRA		
NATL: N	1:59.79	10/13/13 ADAM RITTER		
ZON: Z	2:07.61	12/14/13 Eric T Nilsson		
Name	Age Club	Seed	Finals	
1 Guiffre, John	25 ARMS-PV	2:20.00	2:26.13	
30.12	1:08.61	1:51.19	2:26.13	

#### Men 25-29 400 SC Meter IM

WORLD: W	4:14.51	11/15/09 IKUMI HASEGAWA, JPN		
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NATL: N 4:26.79 12/10/95 JOHN KEPPELER  
ZON: Z 4:40.76 12/15/13 Eric T Nilsson

Name	Age	Club	Seed	Finals
1 Guiffre, John	25	ARMS-PV	4:59.00	5:09.90
	31.45	1:06.67 1:47.60 2:28.59 3:12.01 3:58.94 4:34.46		5:09.90

### Men 30-34 50 SC Meter Freestyle

WORLD: W 21.98 10/29/11 NICHOLAS BRUNELLI, USA  
NATL: N 21.98 10/29/11 NICHOLAS BRUNELLI  
ZON: Z 23.65 2001 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Strahota, Jeffrey R	34	TERR-PV	28.82	27.82
2 Shaw, Chris	32	TERR-PV	30.00	29.30

### Men 30-34 100 SC Meter Freestyle

WORLD: W 48.08 9/27/14 DARIAN TOWNSEND, USA  
NATL: N 48.08 9/27/14 DARIAN TOWNSEND  
ZON: Z 51.72 2002 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Strahota, Jeffrey R	34	TERR-PV	1:03.10	1:00.24
	29.08	1:00.24		
2 O'Neill, Patrick E	31	HRMS-VA	1:12.00	1:08.45
	31.99	1:08.45		
3 Shiraz, Ashton K	31	HRMS-VA	1:40.00	1:26.00

### Men 30-34 200 SC Meter Freestyle

WORLD: W 1:46.12 9/27/14 DARIAN TOWNSEND, USA  
NATL: N 1:46.12 9/27/14 DARIAN TOWNSEND  
ZON: Z 1:58.90 2009 Adam Ritchie

Name	Age	Club	Seed	Finals
1 Frazer, Austin J	30	UC10-PV	2:26.68	2:29.55
	33.53	1:12.25 1:51.69 2:29.55		

### Men 30-34 400 SC Meter Freestyle

WORLD: W 3:57.47 10/4/09 TAMAS KEREKJARTO, USA  
NATL: N 3:57.47 10/4/09 TAMAS KEREKJARTO  
ZON: Z 4:16.90 2005 Jon Wilkinson

Name	Age	Club	Seed	Finals
1 Strahota, Jeffrey R	34	TERR-PV	4:44.44	4:49.44
	32.78	1:09.37 1:46.59 2:23.97 3:01.29 3:38.17 4:14.52		4:49.44

### Men 30-34 800 SC Meter Freestyle

WORLD: W 8:17.06 12/10/00 ALEX KOSTICH, USA  
NATL: N 8:17.06 12/10/00 ALEX KOSTICH  
ZON: Z 9:15.57 12/13/13 Michael Emmons

Name	Age	Club	Seed	Finals
1 Frazer, Austin J	30	UC10-PV	11:04.00	10:53.78
	36.88	1:16.75 1:57.51 2:38.72 3:19.99 4:01.14 4:42.61 5:23.72		
	6:04.38	6:46.57 7:28.41 8:10.13 8:51.51 9:33.66 10:15.45		10:53.78

**Men 30-34 50 SC Meter Backstroke**

WORLD: W 24.81 10/24/09 DERYA BUYUKUNCU, USA  
 NATL: N 24.81 10/24/09 DERYA BUYUKUNCU  
 ZON: Z 27.03 2003 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Strahota, Jeffrey R	34	TERR-PV	32.23	32.76
2 Shaw, Chris	32	TERR-PV	40.00	39.20

**Men 30-34 100 SC Meter Backstroke**

WORLD: W 52.68 10/24/09 DERYA BUYUKUNCU, USA  
 NATL: N 52.68 10/24/09 DERYA BUYUKUNCU  
 ZON: Z 58.75 2002 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Frazer, Austin J	30	UC10-PV	1:21.75	1:24.07
41.92				1:24.07

**Men 30-34 50 SC Meter Breaststroke**

WORLD: W 27.11 9/26/09 MARCELO TOMAZINI, BRA  
 NATL: N 28.01 12/7/08 JEFF COMMINGS  
 ZON: Z 30.93 2006 Jared Walkenhorst

Name	Age	Club	Seed	Finals
1 Strahota, Jeffrey R	34	TERR-PV	35.53	36.68
2 O'Neill, Patrick E	31	HRMS-VA	40.00	39.32

**Men 30-34 100 SC Meter Breaststroke**

WORLD: W 1:00.72 12/13/08 MARCELO TOMAZINI, BRA  
 NATL: N 1:00.81 10/8/11 ED MOSES  
 ZON: Z 1:07.76 2004 Jared Walkenhorst

Name	Age	Club	Seed	Finals
1 Strahota, Jeffrey R	34	TERR-PV	1:15.11	1:18.44
37.10				1:18.44

**Men 30-34 200 SC Meter Breaststroke**

WORLD: W 2:12.58 2/13/10 HIROYUKI KOSAKA, JPN  
 NATL: N 2:17.56 12/12/99 ROQUE SANTOS  
 ZON: Z 2:26.21 2005 Stephan Joe

Name	Age	Club	Seed	Finals
1 Frazer, Austin J	30	UC10-PV	3:23.13	3:14.53
44.18				1:34.43 2:25.77 3:14.53

**Men 30-34 50 SC Meter Butterfly**

WORLD: W 22.87 5/16/09 THOMAS RUPPRATH, GER  
 NATL: N 24.44 11/1/09 ZSOLT GASPARG  
 ZON: Z 25.50 2001 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Strahota, Jeffrey R	34	TERR-PV	29.92	30.30
2 O'Neill, Patrick E	31	HRMS-VA	32.00	35.36

**Men 30-34 200 SC Meter Butterfly**



=====

WORLD: W 1:57.46 5/30/09 FERNANDO ALAEZ, ESP  
NATL: N 2:00.50 10/4/09 TAMAS KEREKJARTO  
ZON: Z 2:20.98 12/14/13 Bryan Guarnier

=====

Name	Age	Club	Seed	Finals
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=====

1 Frazer, Austin J	30	UC10-PV	3:22.20	3:12.12
42.45	1:31.90	2:23.09	3:12.12	

**Men 30-34 100 SC Meter IM**

=====

WORLD: W 53.75 9/27/14 DARIAN TOWNSEND, USA  
NATL: N 53.75 9/27/14 DARIAN TOWNSEND  
ZON: Z 58.62 2001 Curtis Sawin

=====

Name	Age	Club	Seed	Finals
------	-----	------	------	--------

=====

1 Shaw, Chris	32	TERR-PV	1:35.00	1:20.40
37.86	1:20.40			

**Men 30-34 200 SC Meter IM**

=====

WORLD: W 1:57.68 12/4/09 TAMAS KEREKJARTO, USA  
NATL: N 1:57.68 12/4/09 TAMAS KEREKJARTO  
ZON: Z 2:13.88 2005 Stephan Joe

=====

Name	Age	Club	Seed	Finals
------	-----	------	------	--------

=====

1 Strahota, Jeffrey R	34	TERR-PV	2:29.22	2:29.84
32.06	1:12.64	1:54.82	2:29.84	
2 Frazer, Austin J	30	UC10-PV	2:55.90	2:53.64
37.72	1:25.94	2:15.05	2:53.64	

**Men 35-39 50 SC Meter Freestyle**

=====

WORLD: W 21.53 10/27/07 MARK FOSTER, GBR  
NATL: N 22.73 12/5/09 FELIPE DELGADO  
ZON: Z 23.44 2004 Michael Ross

=====

Name	Age	Club	Seed	Finals
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=====

1 Holden, Blake A	38	TERR-PV	24.99	25.24
2 Grasha, Eric M	38	DCAC-PV	27.39	27.82
3 Cho, Andy W	39	FAC-VA	35.81	31.90

**Men 35-39 100 SC Meter Freestyle**

=====

WORLD: W 49.53 3/19/00 JOHN MIRANDA, SWE  
NATL: N 50.72 11/6/09 MICHAEL PICOTTE  
ZON: Z 51.01 2003 Ron Karnaugh

=====

Name	Age	Club	Seed	Finals
------	-----	------	------	--------

=====

1 Williams, Rich	39	UC12-VA	1:03.27	1:02.14
29.88	1:02.14			
2 Cho, Andy W	39	FAC-VA	1:20.20	1:12.52
33.31	1:12.52			

**Men 35-39 200 SC Meter Freestyle**

=====

WORLD: W 1:51.31 12/14/03 ERIK HOCHSTEIN, USA  
NATL: N 1:51.31 12/14/03 ERIK HOCHSTEIN  
ZON: Z 1:51.54 2004 Michael Ross

=====

Name	Age	Club	Seed	Finals
------	-----	------	------	--------

=====

1 Ahlgren, Kyle R 39 NCYM-PV 2:42.82 2:39.24  
 37.53 1:18.38 1:59.02 2:39.24

**Men 35-39 400 SC Meter Freestyle**

WORLD: W 3:57.77 12/14/03 ERIK HOCHSTEIN, USA  
 NATL: N 3:57.77 12/14/03 ERIK HOCHSTEIN  
 ZON: Z 4:01.78 2003 Ron Karnaugh

Name	Age	Club	Seed	Finals
1 Romack, Dave	37	L4S-PV	5:00.00	4:44.26
	31.64	1:06.37	1:42.59	2:19.13 2:55.65 3:32.37 4:08.76 4:44.26
2 Grasha, Eric M	38	DCAC-PV	4:58.00	4:51.24
	33.48	1:09.63	1:46.56	2:23.83 3:01.28 3:38.64 4:15.57 4:51.24

**Men 35-39 800 SC Meter Freestyle**

WORLD: W 8:16.19 12/6/09 ALEX KOSTICH, USA  
 NATL: N 8:16.19 12/6/09 ALEX KOSTICH  
 ZON: Z 8:53.41 1999 Doug Chestnut

Name	Age	Club	Seed	Finals
1 Romack, Dave	37	L4S-PV	10:06.62	9:50.24
	31.64	1:06.98	1:43.23	2:20.23 2:48.41 3:21.56 4:12.16 4:39.02
	5:28.44	6:05.04	6:21.25	7:59.93 8:37.23 9:14.37 9:50.24

**Men 35-39 50 SC Meter Backstroke**

WORLD: W 25.72 10/18/09 EDILSON SILVA, USA  
 NATL: N 25.72 10/18/09 EDILSON SILVA  
 ZON: Z 25.86 2004 Michael Ross

Name	Age	Club	Seed	Finals
1 Cho, Andy W	39	FAC-VA	38.88	36.48

**Men 35-39 100 SC Meter Backstroke**

WORLD: W 55.95 12/5/04 MICHAEL ROSS, USA  
 NATL: N 55.95 12/5/04 MICHAEL ROSS  
 ZON: Z 55.95 2004 Michael Ross

Name	Age	Club	Seed	Finals
1 Romack, Dave	37	L4S-PV	1:09.34	1:08.26
	32.99	1:08.26		
2 Cho, Andy W	39	FAC-VA	1:35.35	1:19.31
	37.57	1:19.31		
3 Ahlgren, Kyle R	39	NCYM-PV	1:27.54	1:25.10
	42.10	1:25.10		

**Men 35-39 200 SC Meter Backstroke**

WORLD: W 2:00.34 12/8/02 RON KARNAUGH, USA  
 NATL: N 2:00.34 12/8/02 RON KARNAUGH  
 ZON: Z 2:00.34 2002 Ron Karnaugh

Name	Age	Club	Seed	Finals
1 Romack, Dave	37	L4S-PV	2:29.56	2:26.52
	33.84	1:10.57	1:48.53	2:26.52
2 Grasha, Eric M	38	DCAC-PV	2:28.78	2:31.11
	36.19	1:14.80	1:53.51	2:31.11

**Men 35-39 50 SC Meter Breaststroke**

WORLD: W 27.79 12/6/09 JEFF COMMINGS, USA  
 NATL: N 27.79 12/6/09 JEFF COMMINGS  
 ZON: Z 28.75 2002 Ron Karnaugh

Name	Age Club	Seed	Finals
1 Danner, Brendan	35 NIAG-NI	33.39	33.55
2 Williams, Rich	39 UC12-VA	34.37	34.74

**Men 35-39 100 SC Meter Breaststroke**

WORLD: W 1:01.18 9/15/13 RYOSUKE IMAI, JPN  
 NATL: N 1:01.47 12/20/09 JEFF COMMINGS  
 ZON: Z 1:02.57 2002 Ron Karnaugh

Name	Age Club	Seed	Finals
1 Holden, Blake A 30.25 1:03.78	38 TERR-PV	1:03.25	1:03.78
2 Danner, Brendan 35.78 1:18.31	35 NIAG-NI	1:15.22	1:18.31

**Men 35-39 50 SC Meter Butterfly**

WORLD: W 23.72 3/20/11 LARS FROLANDER, SWE  
 NATL: N 24.87 12/1/12 GLENN COUNTS  
 ZON: Z 25.29 2004 Michael Ross

Name	Age Club	Seed	Finals
1 Danner, Brendan	35 NIAG-NI	29.21	29.98
2 Williams, Rich	39 UC12-VA	30.14	30.38

**Men 35-39 100 SC Meter Butterfly**

WORLD: W 54.27 12/4/11 IGOR MARCHENKO, USA  
 NATL: N 54.27 12/4/11 IGOR MARCHENKO  
 ZON: Z 56.32 2004 Michael Ross

Name	Age Club	Seed	Finals
1 Holden, Blake A 28.54 1:00.38	38 TERR-PV	59.54	1:00.38

**Men 35-39 200 SC Meter Butterfly**

WORLD: W 2:03.05 2/18/12 E.MASSIMILIANO, ITA  
 NATL: N 2:02.98 11/15/14 BRENT CREAGER  
 ZON: Z 2:15.06 2008 Jeff Roddin

Name	Age Club	Seed	Finals
1 Romack, Dave 34.29 1:13.50 1:56.33 2:40.37	37 L4S-PV	2:40.00	2:40.37

**Men 35-39 200 SC Meter IM**

WORLD: W 2:03.29 12/8/02 RON KARNAUGH, USA  
 NATL: N 2:03.29 12/8/02 RONALD KARNAUGH  
 ZON: Z 2:03.29 2002 Ron Karnaugh

Name	Age Club	Seed	Finals
1 Romack, Dave 32.17 1:09.79 1:54.35 2:28.40	37 L4S-PV	2:29.67	2:28.40

2 Ahlgren, Kyle R 39 NCYM-PV 3:07.40 3:08.61  
45.98 1:30.88 2:26.91 3:08.61

**Men 35-39 400 SC Meter IM**

=====

WORLD: W 4:24.36 12/7/03 RON KARNAUGH, USA  
NATL: N 4:24.36 12/7/03 RONALD KARNAUGH  
ZON: Z 4:24.36 2003 Ron Karnaugh

Name	Age	Club	Seed	Finals
1 Romack, Dave	37	L4S-PV	5:24.14	5:18.61
	33.77	1:12.03 1:52.76 2:33.72 3:19.70	4:05.80 4:42.74	5:18.61

**Men 40-44 50 SC Meter Freestyle**

=====

WORLD: W 23.06 12/6/09 M.GIALDI, ITA  
NATL: N 23.13 8/15/13 BRIAN JACOBSON  
ZON: Z 23.47 2008 Michael Ross

Name	Age	Club	Seed	Finals
1 Doane, Michael P	44	TERR-PV	25.50	25.63

**Men 40-44 100 SC Meter Freestyle**

=====

WORLD: W 50.43 12/6/08 MICHAEL ROSS, USA  
NATL: N 50.43 12/6/08 MICHAEL ROSS  
ZON: Z 50.43 2008 Michael Ross

Name	Age	Club	Seed	Finals
1 Wynes, Anthony G	44	RMST-PV	1:28.49	1:24.84
	41.37	1:24.84		

**Men 40-44 100 SC Meter Backstroke**

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WORLD: W 54.85 12/7/08 MICHAEL ROSS, USA  
NATL: N 54.85 12/7/08 MICHAEL ROSS  
ZON: Z 54.85 2008 Michael Ross

Name	Age	Club	Seed	Finals
-- Wynes, Anthony G	44	RMST-PV	2:00.00	DQ
	49.51	DQ		

**Men 40-44 50 SC Meter Breaststroke**

=====

WORLD: W 28.53 12/8/13 STEVE WEST, USA  
NATL: N 28.52 11/15/14 JEFF COMMINGS  
ZON: Z 30.17 12/14/13 Craig Crawford

Name	Age	Club	Seed	Finals
1 Doane, Michael P	44	TERR-PV	32.50	32.75
2 Wynes, Anthony G	44	RMST-PV	51.50	49.46

**Men 40-44 50 SC Meter Butterfly**

=====

WORLD: W 24.14 3/16/14 LARS FROLANDER, SWE  
NATL: N 24.91 12/6/08 MICHAEL ROSS  
ZON: Z 24.91 2008 Michael Ross

Name	Age	Club	Seed	Finals
1 Doane, Michael P	44	TERR-PV	27.74	27.25

**Men 40-44 100 SC Meter Butterfly**

WORLD: W 53.81 3/15/14 LARS FROLANDER, SWE  
 NATL: N 55.82 12/14/08 MICHAEL ROSS  
 ZON: Z 56.99 2008 Chris Stevenson

Name	Age	Club	Seed	Finals
1 Doane, Michael P	44	TERR-PV	1:05.50	1:04.98
			30.39	1:04.98

**Men 45-49 50 SC Meter Freestyle**

WORLD: W 23.65 12/1/12 MATTHEW BIONDI, USA  
 NATL: N 23.65 12/1/12 MATTHEW BIONDI  
 ZON: Z 24.85 12/11/10 Fritz Bedford

Name	Age	Club	Seed	Finals
1 Bockius, Ted C	48	TERR-PV	26.20	27.64
2 Clear, Kirk W	47	VMST-VA	28.50	27.76
3 Rees, Matt	46	MASH-PV	29.24	28.96
4 Purcell, Frank J	48	LMAC-PV	37.65	35.89

**Men 45-49 100 SC Meter Freestyle**

WORLD: W 51.30 3/10/12 NICOLAS GRANGER, FRA  
 NATL: N 52.54 12/2/07 PAUL SMITH  
 ZON: Z 54.77 12/12/10 Chris L Stevenson

Name	Age	Club	Seed	Finals
1 Bockius, Ted C	48	TERR-PV	58.11	1:00.75
			29.09	1:00.75
2 Shinaishin, Ahmed T	47	FAC-VA	1:11.10	1:17.89
			37.88	1:17.89
3 Bentley, David G	45	LTVA-VA	1:20.00	1:18.42
			38.53	1:18.42
4 Purcell, Frank J	48	LMAC-PV	1:26.59	1:23.94
			39.45	1:23.94

**Men 45-49 200 SC Meter Freestyle**

WORLD: W 1:52.87 3/9/12 NICOLAS GRANGER, FRA  
 NATL: N 1:56.00 12/2/07 PAUL SMITH  
 ZON: Z 2:02.40 2008 Steven Newman

Name	Age	Club	Seed	Finals
1 Bockius, Ted C	48	TERR-PV	2:06.30	2:14.94
			30.51	1:03.24 1:37.44 2:14.94
2 Shinaishin, Ahmed T	47	FAC-VA	3:02.83	2:52.43
			38.64	1:23.62 2:10.77 2:52.43
3 Bentley, David G	45	LTVA-VA	3:00.00	2:52.67
			40.94	1:24.84 2:09.64 2:52.67

**Men 45-49 400 SC Meter Freestyle**

WORLD: W 4:05.10 1/20/13 FABIO CALMASINI, ITA  
 NATL: N 4:09.19 11/1/09 KEITH SWITZER  
 ZON: Z 4:28.62 2001 Jamie Hemmerle

Name	Age	Club	Seed	Finals
1 Bockius, Ted C	48	TERR-PV	4:39.50	4:48.26
			33.96	1:10.25 1:47.16 2:24.01 3:00.60 3:37.34 4:13.53 4:48.26

**Men 45-49 50 SC Meter Backstroke**

WORLD: W 27.02 12/12/09 CHRIS STEVENSON, USA  
 NATL: N 27.02 12/12/09 CHRIS STEVENSON  
 ZON: Z 27.38 12/12/10 Chris L Stevenson

Name	Age Club	Seed	Finals
1 Clear, Kirk W	47 VMST-VA	32.53	31.32

**Men 45-49 100 SC Meter Backstroke**

WORLD: W 57.00 12/13/09 CHRIS STEVENSON, USA  
 NATL: N 57.00 12/13/09 CHRIS STEVENSON  
 ZON: Z 58.40 12/12/10 Chris L Stevenson

Name	Age Club	Seed	Finals
1 Errett, Douglas H 39.14 1:24.45	49 RMST-PV	1:15.00	1:24.45
2 Bentley, David G 44.28 1:29.38	45 LTVA-VA	1:30.00	1:29.38
3 Shinaishin, Ahmed T 48.07 1:40.55	47 FAC-VA	1:50.00	1:40.55

**Men 45-49 50 SC Meter Breaststroke**

WORLD: W 28.87 1/17/10 RICO ROLLI, ITA  
 NATL: N 28.88 10/12/13 TODD TORRES  
 ZON: Z 30.83 2003 Greg Oxley

Name	Age Club	Seed	Finals
1 Ellis, Brian W	47 L4S-PV	37.50	39.61
2 Bentley, David G	45 LTVA-VA	40.00	44.00
3 Purcell, Frank J	48 LMAC-PV	50.00	46.13
-- Shinaishin, Ahmed T	47 FAC-VA	55.00	DQ

**Men 45-49 50 SC Meter Butterfly**

WORLD: W 25.58 3/17/13 JAN KARLSSON, SWE  
 NATL: N 25.74 12/13/09 FRITZ BEDFORD  
 ZON: Z 26.45 12/12/10 Fritz Bedford

Name	Age Club	Seed	Finals
1 Ellis, Brian W	47 L4S-PV	31.50	31.19
2 Purcell, Frank J	48 LMAC-PV	39.24	38.90

**Men 45-49 100 SC Meter IM**

WORLD: W 57.68 3/9/12 NICOLAS GRANGER, FRA  
 NATL: N 1:00.14 11/22/09 ANDERS RASMUSSEN  
 ZON: Z 1:02.20 2003 Greg Oxley

Name	Age Club	Seed	Finals
1 Ellis, Brian W 34.51 1:14.35	47 L4S-PV	1:22.50	1:14.35
2 Rees, Matt 34.58 1:17.42	46 MASH-PV	1:19.90	1:17.42
3 Purcell, Frank J 48.84 1:39.12	48 LMAC-PV	1:42.91	1:39.12

**Men 50-54 50 SC Meter Freestyle**

=====

WORLD: W 23.38 10/18/09 ROWDY GAINES, USA  
 NATL: N 23.38 10/18/09 ROWDY GAINES  
 ZON: Z 24.26 2003 Paul Trevisan

Name	Age	Club	Seed	Finals
1 Harris, Gregory	51	VMST-VA	26.55	25.85
2 Schutzmeister, Scott	50	L4S-PV	29.00	27.69
3 Harris, Mark E	52	ALEX-PV	NT	28.03

**Men 50-54 100 SC Meter Freestyle**

=====

WORLD: W 51.61 10/17/09 ROWDY GAINES, USA  
 NATL: N 51.61 10/17/09 ROWDY GAINES  
 ZON: Z 54.61 2003 Paul Trevisan

Name	Age	Club	Seed	Finals
1 Harris, Gregory	51	VMST-VA	58.13	57.40
27.43 57.40				
2 Schutzmeister, Scott	50	L4S-PV	59.90	1:01.03
29.54 1:01.03				
3 Kress, Jay T	51	L4S-PV	1:04.00	1:03.22
29.78 1:03.22				
4 Shipp, Bill	54	TERR-PV	1:04.59	1:05.83
32.39 1:05.83				
5 Golden, Scott M	51	GERM-PV	1:10.00	1:08.32
32.07 1:08.32				
6 Harwit-Whewell, Stephen	54	WAVA-VA	1:10.00	1:10.83
33.84 1:10.83				
7 Convis, Bradley A	52	WAVA-VA	1:11.16	1:19.31
36.49 1:19.31				

**Men 50-54 200 SC Meter Freestyle**

=====

WORLD: W 1:54.61 10/14/11 AMBROSE GAINES, USA  
 NATL: N 1:54.61 10/14/11 ROWDY GAINES  
 ZON: Z 2:05.49 2004 Greg Shaw

Name	Age	Club	Seed	Finals
1 Harris, Gregory	51	VMST-VA	2:15.39	2:08.89
28.56 59.93 1:33.16 2:08.89				
2 Yeomans, Scott	50	GSM-NJ	2:09.80	2:10.47
31.30 1:04.94 1:38.10 2:10.47				
3 Harris, Mark E	52	ALEX-PV	2:20.00	2:21.03
29.52 1:04.09 1:41.87 2:21.03				
4 Kress, Jay T	51	L4S-PV	2:24.00	2:21.39
32.61 1:09.04 1:46.48 2:21.39				
5 Shipp, Bill	54	TERR-PV	2:22.90	2:22.92
33.28 1:09.65 1:46.98 2:22.92				
6 Harwit-Whewell, Stephen	54	WAVA-VA	3:15.00	2:50.56
39.94 1:23.43 2:07.84 2:50.56				
7 Convis, Bradley A	52	WAVA-VA	3:11.16	3:09.45
40.54 1:25.07 2:10.46 3:09.45				

**Men 50-54 400 SC Meter Freestyle**

=====

WORLD: W 4:07.99 12/10/00 JIM MCCONICA, USA  
 NATL: N 4:07.99 12/10/00 JIM MCCONICA  
 ZON: Z 4:31.59 2013 Patrick Autissier

Name	Age	Club	Seed	Finals
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1	Yeomans, Scott	50	GSM-NJ			4:38.80	4:42.23
	33.07	1:09.30	1:45.63	2:22.14	2:58.28	3:34.19	4:09.34
2	Schutzmeister, Scott	50	L4S-PV			5:01.50	4:51.93
	33.29	1:09.84	1:47.26	2:24.95	3:02.42	3:39.59	4:15.94
3	Harris, Mark E	52	ALEX-PV			5:05.00	5:00.88
	31.61	1:07.22	1:44.12	2:22.09	3:01.47	3:41.19	4:21.40
4	Evans, Brian R	50	RMST-PV			5:15.00	5:26.84
	37.01	1:17.99	2:00.27	2:43.78	3:25.84	4:07.07	4:47.11

#### Men 50-54 800 SC Meter Freestyle

=====

WORLD: W 8:44.51 12/10/00 JIM MCCONICA, USA  
 NATL: N 8:44.51 12/10/00 JIM MCCONICA  
 ZON: Z 9:25.69 12/13/13 Patrick Autissier

Name	Age	Club	Seed	Finals
1	Yeomans, Scott	50 GSM-NJ	9:48.61	9:52.04
	31.88	1:07.23	1:43.04	2:19.42
	2:55.89	3:32.73	4:10.02	4:47.55
	5:25.06	6:02.95	6:41.36	7:20.81
	8:00.03	8:38.70	9:16.51	9:52.04
2	Harris, Gregory	51 VMST-VA	10:32.10	10:28.97
	31.58	1:06.38	1:42.30	2:19.42
	2:57.36	3:36.56	4:16.46	4:57.86
	5:39.38	6:21.66	7:03.26	7:45.15
	8:26.96	9:07.96	9:48.83	10:28.97

#### Men 50-54 50 SC Meter Backstroke

=====

WORLD: W 27.36 12/15/13 FRTIZ BEDFORD, USA  
 NATL: N 27.36 12/15/13 FRITZ BEDFORD  
 ZON: Z 27.36 12/15/13 Fritz Bedford

Name	Age	Club	Seed	Finals
1	Harris, Gregory	51 VMST-VA	32.72	34.73

#### Men 50-54 100 SC Meter Backstroke

=====

WORLD: W 59.91 10/26/13 FRITZ BEDFORD, USA  
 NATL: N 59.91 10/26/13 FRITZ BEDFORD  
 ZON: Z 1:04.21 12/14/13 Douglas Pride

Name	Age	Club	Seed	Finals
1	House, Christopher	51 L4S-PV	1:15.00	1:12.25
	35.61	1:12.25		
2	Convis, Bradley A	52 WAVA-VA	1:48.24	1:40.95

#### Men 50-54 200 SC Meter Backstroke

=====

WORLD: W 2:11.84 12/4/09 JAMIE FOWLER, USA  
 NATL: N 2:11.84 12/4/09 JAMIE FOWLER  
 ZON: Z 2:15.90 12/15/13 Fritz Bedford

Name	Age	Club	Seed	Finals
1	Yeomans, Scott	50 GSM-NJ	2:34.80	2:31.95
	37.03	1:15.21	1:54.16	2:31.95
2	House, Christopher	51 L4S-PV	2:40.00	2:34.69
	36.63	1:14.96	1:54.91	2:34.69
3	Kress, Jay T	51 L4S-PV	2:45.00	2:41.96
	37.33	1:18.38	2:01.54	2:41.96
4	Evans, Brian R	50 RMST-PV	2:57.00	2:55.53
	41.47	1:26.26	2:12.05	2:55.53

#### Men 50-54 50 SC Meter Breaststroke

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WORLD: W 29.84 12/8/13 DAVID GUTHRIE, USA  
 NATL: N 29.84 12/8/13 DAVID GUTHRIE  
 ZON: Z 31.08 2008 Benn Doyle

Name	Age Club	Seed	Finals
1 Harris, Gregory	51 VMST-VA	33.73	33.12
2 Thoresen, Stephen J	54 FAC-VA	33.10	36.34
3 Kress, Jay T	51 L4S-PV	39.00	37.63
4 Convis, Bradley A	52 WAVA-VA	40.59	42.29

**Men 50-54 100 SC Meter Breaststroke**

WORLD: W 1:04.54 12/7/13 DAVID GUTHRIE, USA  
 NATL: N 1:04.54 12/7/13 DAVID GUTHRIE  
 ZON: Z 1:08.27 2008 Benn Doyle

Name	Age Club	Seed	Finals
1 Harris, Gregory	51 VMST-VA	1:14.90	1:14.60
35.15 1:14.60			
2 Thoresen, Stephen J	54 FAC-VA	1:13.10	1:21.62
38.33 1:21.62			

**Men 50-54 200 SC Meter Breaststroke**

WORLD: W 2:21.65 12/8/13 DAVID GUTHRIE, USA  
 NATL: N 2:21.65 12/8/13 DAVID GUTHRIE  
 ZON: Z 2:32.78 2008 Benn Doyle

Name	Age Club	Seed	Finals
1 Harris, Gregory	51 VMST-VA	2:41.60	2:43.22
35.75 1:17.69 2:00.31 2:43.22			
2 Thoresen, Stephen J	54 FAC-VA	2:45.10	2:58.80
40.89 1:25.55 2:11.92 2:58.80			
3 Harris, Mark E	52 ALEX-PV	3:05.00	3:02.56
39.73 1:24.75 2:13.51 3:02.56			
4 Kress, Jay T	51 L4S-PV	3:07.00	3:07.39
41.80 1:29.28 2:18.33 3:07.39			
-- Convis, Bradley A	52 WAVA-VA	3:40.78	DQ
48.23 1:42.66 2:39.20 DQ			

**Men 50-54 50 SC Meter Butterfly**

WORLD: W 25.49 5/16/09 DAN THOMPSON, CAN  
 NATL: N 26.12 12/2/07 PAUL CARTER  
 ZON: Z 27.04 2006 Donald Graham

Name	Age Club	Seed	Finals
1 Schutzmeister, Scott	50 L4S-PV	29.50	29.40
2 Golden, Scott M	51 GERM-PV	32.50	32.23

**Men 50-54 100 SC Meter Butterfly**

WORLD: W 57.29 12/2/07 PAUL CARTER, USA  
 NATL: N 57.29 12/2/07 PAUL CARTER  
 ZON: Z 1:00.50 2005 Greg Shaw

Name	Age Club	Seed	Finals
1 Schutzmeister, Scott	50 L4S-PV	1:06.20	1:06.52
32.25 1:06.52			

**Men 50-54 200 SC Meter Butterfly**

=====

WORLD: W 2:11.70 12/9/12 DAVID SIMS, USA  
 NATL: N 2:11.70 12/9/12 DAVID SIMS  
 ZON: Z 2:38.61 12/11/10 Pascal Borderies

Name	Age	Club	Seed	Finals
1 Grecco, Paul A	53	GMUP-PV	2:57.17	2:55.72
	38.20	1:22.92 2:09.64	2:55.72	

**Men 50-54 100 SC Meter IM**

=====

WORLD: W 1:00.96 12/8/12 DAVID SIMS, USA  
 NATL: N 1:00.96 12/8/12 DAVID SIMS  
 ZON: Z 1:05.72 2008 Benn Doyle

Name	Age	Club	Seed	Finals
1 Harris, Gregory	51	VMST-VA	1:07.97	1:04.71Z
	30.16	1:04.71		
2 Thoresen, Stephen J	54	FAC-VA	1:07.10	1:15.04
	34.87	1:15.04		
3 Goins, Todd	53	FAC-VA	2:05.00	1:29.66
	43.71	1:29.66		

**Men 50-54 200 SC Meter IM**

=====

WORLD: W 2:13.40 12/4/09 JAMIE FOWLER, USA  
 NATL: N 2:13.40 12/4/09 JAMIE FOWLER  
 ZON: Z 2:13.89 12/14/13 David Sims

Name	Age	Club	Seed	Finals
1 Yeomans, Scott	50	GSM-NJ	2:28.80	2:30.29
	32.58	1:12.58 1:56.63	2:30.29	
2 Harris, Gregory	51	VMST-VA	2:32.05	2:34.61
	33.82	1:13.01 1:56.67	2:34.61	

**Men 50-54 400 SC Meter IM**

=====

WORLD: W 4:48.02 4/21/11 MARCUS MATTIOLI, BRA  
 NATL: N 4:50.40 12/15/13 DAVID SIMS  
 ZON: Z 4:50.40 12/15/13 David Sims

Name	Age	Club	Seed	Finals
1 Harris, Gregory	51	VMST-VA	5:23.68	5:30.11
	33.89	1:15.90 1:58.65 2:40.09 3:26.87	4:14.11 4:52.78	5:30.11
2 Grecco, Paul A	53	GMUP-PV	5:58.35	5:54.79
	39.08	1:23.83 2:08.48 2:52.99 3:43.46	4:35.21 5:16.31	5:54.79

**Men 55-59 50 SC Meter Freestyle**

=====

WORLD: W 24.70 4/1/06 PAUL TREVISAN, USA  
 NATL: N 24.70 4/1/06 PAUL TREVISAN  
 ZON: Z 25.23 2009 Paul Trevisan

Name	Age	Club	Seed	Finals
1 Rudnicki, Jim	57	VMST-VA	33.00	31.97
2 Nakazawa, Muraji	58	RMST-PV	37.00	36.63
3 Collier, William G	58	TERR-PV	55.00	39.09

**Men 55-59 100 SC Meter Freestyle**

=====

WORLD: W 54.50 4/5/09 JACK GROSELLE, USA

NATL: N 54.50 4/5/09 JACK GROSELLE  
ZON: Z 58.25 2004 Tom Geiman

Name	Age Club	Seed	Finals
1 Tupitza, Charles W	59 WAVA-VA	1:10.00	1:07.97
31.70 1:07.97			
2 Dawley, Scott K	56 WAVA-VA	2:00.00	1:31.46
42.81 1:31.46			
3 Collier, William G	58 TERR-PV	1:55.00	1:33.53
45.05 1:33.53			

#### Men 55-59 200 SC Meter Freestyle

WORLD: W 1:59.08 11/21/09 MICHAEL MANN, USA  
NATL: N 1:59.08 11/21/09 MICHAEL MANN  
ZON: Z 2:11.98 2008 James Thornton

Name	Age Club	Seed	Finals
1 Tupitza, Charles W	59 WAVA-VA	2:45.00	2:36.42
34.55 1:14.12 1:56.08 2:36.42			
2 Dawley, Scott K	56 WAVA-VA	4:00.00	3:27.96
46.67 1:39.62 2:34.91 3:27.96			

#### Men 55-59 400 SC Meter Freestyle

WORLD: W 4:16.03 11/22/09 MICHAEL MANN, USA  
NATL: N 4:16.03 11/22/09 MICHAEL MANN  
ZON: Z 4:36.89 2001 John Calvert

Name	Age Club	Seed	Finals
1 Rudnicki, Jim	57 VMST-VA	6:10.00	5:58.41
38.27 1:20.22 2:05.36 2:52.42 3:40.43 4:28.32 5:16.20 5:58.41			

#### Men 55-59 800 SC Meter Freestyle

WORLD: W 8:51.34 11/21/09 MICHAEL MANN, USA  
NATL: N 8:51.34 11/21/09 MICHAEL MANN  
ZON: Z 9:34.94 2001 John Calvert

Name	Age Club	Seed	Finals
1 Tupitza, Charles W	59 WAVA-VA	14:40.58	15:26.56
43.61 1:36.41 2:33.34 3:30.89 4:30.06 5:29.73 6:28.77 7:29.91 8:31.14 9:30.90 10:32.02 11:33.02 12:32.99 13:31.86 14:31.36 15:26.56			

#### Men 55-59 50 SC Meter Backstroke

WORLD: W 29.01 11/10/12 TOM BARTON, USA  
NATL: N 29.01 12/10/12 TOM BARTON  
ZON: Z 31.09 2007 Mark Pugliese

Name	Age Club	Seed	Finals
1 Romo, Robert A	56 VMST-VA	37.50	38.09
2 Collier, William G	58 TERR-PV	1:05.00	56.00

#### Men 55-59 100 SC Meter Backstroke

WORLD: W 1:03.29 10/15/11 TOM BARTON, USA  
NATL: N 1:03.29 10/15/11 TOM BARTON  
ZON: Z 1:07.76 2007 Mark Pugliese

Name	Age Club	Seed	Finals
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1	Romo, Robert A	56	VMST-VA	1:26.00	1:26.40
	42.28				1:26.40
2	Swiger, Ralph B	58	VMST-VA	1:45.00	1:47.66
	52.97				1:47.66

### Men 55-59 200 SC Meter Backstroke

=====

WORLD: W 2:17.04 10/15/11 TOM BARTON, USA  
 NATL: N 2:17.04 10/15/11 TOM BARTON  
 ZON: Z 2:31.64 12/15/13 Mark E Alexander

Name	Age	Club	Seed	Finals
1 Swiger, Ralph B	58	VMST-VA	3:41.00	3:56.58
	57.39	1:57.70	2:58.57	3:56.58

### Men 55-59 50 SC Meter Breaststroke

=====

WORLD: W 30.50 9/26/09 WALTER KUSCH, GER  
 NATL: N 31.82 12/12/09 TIMOTHY SHEAD  
 ZON: Z 33.03 12/14/13 Benn Doyle

Name	Age	Club	Seed	Finals
1 Romo, Robert A	56	VMST-VA	40.50	39.78

### Men 55-59 100 SC Meter Breaststroke

=====

WORLD: W 1:08.13 9/25/09 WALTER KUSCH, GER  
 NATL: N 1:09.93 12/5/09 TIMOTHY SHEAD  
 ZON: Z 1:13.82 12/15/13 Benn Doyle

Name	Age	Club	Seed	Finals
1 Nakazawa, Muraji	58	RMST-PV	1:44.00	1:38.76
	47.16	1:38.76		
2 Swiger, Ralph B	58	VMST-VA	1:44.00	1:44.33
	48.03	1:44.33		

### Men 55-59 200 SC Meter Breaststroke

=====

WORLD: W 2:33.79 12/6/09 TIMOTHY SHEAD, USA  
 NATL: N 2:33.79 12/6/09 TIMOTHY SHEAD  
 ZON: Z 2:39.45 12/14/13 Benn Doyle

Name	Age	Club	Seed	Finals
1 Swiger, Ralph B	58	VMST-VA	3:46.00	3:50.08
	51.81	1:51.11	2:51.22	3:50.08

### Men 55-59 50 SC Meter Butterfly

=====

WORLD: W 26.45 5/18/13 DAN THOMPSON, CAN  
 NATL: N 26.92 5/17/14 BRUCE KONE  
 ZON: Z 27.79 2009 Donald Graham

Name	Age	Club	Seed	Finals
1 Romo, Robert A	56	VMST-VA	35.00	33.20
2 Tupitza, Charles W	59	WAVA-VA	34.00	34.32
3 Swiger, Ralph B	58	VMST-VA	45.00	49.03
4 Collier, William G	58	TERR-PV	1:10.00	54.48

### Men 55-59 100 SC Meter Butterfly

=====

WORLD: W 59.80 4/1/13 DAN THOMPSON, CAN

NATL: N 1:00.35 12/17/06 GREG SHAW  
ZON: Z 1:06.46 12/11/10 John M Craig

Name	Age Club	Seed	Finals
1 Swiger, Ralph B	58 VMST-VA	1:53.00	1:57.21
55.11 1:57.21			

### Men 55-59 200 SC Meter Butterfly

WORLD: W 2:15.97 1/26/13 HUGO BREGMAN, NED  
NATL: N 2:19.72 3/21/09 JOHN CRAIG  
ZON: Z 2:20.61 2009 John Craig

Name	Age Club	Seed	Finals
1 Swiger, Ralph B	58 VMST-VA	4:03.00	4:24.49
58.63 2:09.87 3:20.13 4:24.49			

### Men 55-59 100 SC Meter IM

WORLD: W 1:03.48 12/12/09 TIMOTHY SHEAD, USA  
NATL: N 1:03.48 12/12/09 TIMOTHY SHEAD  
ZON: Z 1:07.54 2002 Daniel Rogacki

Name	Age Club	Seed	Finals
1 Romo, Robert A	56 VMST-VA	1:21.00	1:19.92
38.11 1:19.92			
2 Swiger, Ralph B	58 VMST-VA	1:42.00	1:46.61
50.62 1:46.61			
3 Collier, William G	58 TERR-PV	2:15.00	2:04.65
55.88 2:04.65			

### Men 55-59 200 SC Meter IM

WORLD: W 2:16.44 11/22/09 MICHAEL MANN, USA  
NATL: N 2:16.44 11/22/09 MICHAEL MANN  
ZON: Z 2:29.17 2002 Daniel Rogacki

Name	Age Club	Seed	Finals
1 Romo, Robert A	56 VMST-VA	3:05.00	3:07.68
38.91 1:28.58 2:24.30 3:07.68			
2 Swiger, Ralph B	58 VMST-VA	3:43.00	3:42.36
53.57 1:54.54 2:53.57 3:42.36			
-- Collier, William G	58 TERR-PV	4:30.00	DQ
58.42 2:10.77 3:40.13 DQ			

### Men 55-59 400 SC Meter IM

WORLD: W 4:51.97 11/21/09 MICHAEL MANN, USA  
NATL: N 4:51.97 11/21/09 MICHAEL MANN  
ZON: Z 5:31.03 2002 Daniel Rogacki

Name	Age Club	Seed	Finals
1 Swiger, Ralph B	58 VMST-VA	7:53.00	8:17.32
56.93 2:06.27 3:11.15 4:16.35 5:24.20 6:30.28 7:24.43 8:17.32			

### Men 60-64 50 SC Meter Freestyle

WORLD: W 24.90 12/3/06 RICH ABRAHAMS, USA  
NATL: N 24.90 12/3/06 RICHARD ABRAHAMS  
ZON: Z 28.32 12/11/10 Homer Lane

Name	Age Club	Seed	Finals
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1	Martin, Jack R	63	1776-DV	30.00	30.39
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**Men 60-64 100 SC Meter Freestyle**

=====

WORLD: W 55.87 5/17/14 JACK GROSELLE, USA  
NATL: N 55.87 5/17/14 JACK GROSELLE  
ZON: Z 1:04.56 12/12/10 Rick B Walker

Name	Age	Club	Seed	Finals
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=====

1	Martin, Jack R	63	1776-DV	1:06.00	1:06.03
	32.00	1:06.03			
2	Lang, Gordon L	63	UC10-PV	1:38.18	1:42.20
	44.29	1:42.20			

**Men 60-64 200 SC Meter Freestyle**

=====

WORLD: W 2:05.07 5/18/14 JACK GROSELLE, USA  
NATL: N 2:05.07 5/18/14 JACK GROSELLE  
ZON: Z 2:17.53 12/11/10 Rick B Walker

Name	Age	Club	Seed	Finals
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=====

1	Martin, Jack R	63	1776-DV	2:26.00	2:26.32
	33.36	1:10.00	1:48.38	2:26.32	

**Men 60-64 400 SC Meter Freestyle**

=====

WORLD: W 4:35.15 2/2/14 JACK GROSELLE, USA  
NATL: N 4:35.15 2/2/14 JACK GROSELLE  
ZON: Z 4:51.08 12/12/10 Rick B Walker

Name	Age	Club	Seed	Finals
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1	Martin, Jack R	63	1776-DV	5:10.00	5:10.88
	35.36	1:13.97	1:53.02	2:32.62	3:13.06
				3:53.49	4:33.24
					5:10.88

**Men 60-64 800 SC Meter Freestyle**

=====

WORLD: W 9:28.32 12/2/12 JIM MCCONICA, USA  
NATL: N 9:28.32 12/2/12 JIM MC CONICA  
ZON: Z 9:56.38 12/10/10 Rick B Walker

Name	Age	Club	Seed	Finals
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=====

1	Martin, Jack R	63	1776-DV	10:40.00	10:54.20
	35.17	1:13.95	1:54.64	2:35.78	3:17.30
				3:58.66	4:41.10
					5:23.07
	6:05.03	6:47.10	7:29.32	8:11.51	8:53.52
				9:34.92	10:15.80
					10:54.20
2	Fanelli, Michael	60	ACM-MD	12:25.25	12:58.34
	42.78	1:29.57	2:18.64	3:08.05	3:56.63
				4:44.99	5:33.44
					6:22.32
	7:10.26	7:58.65	8:46.61	9:34.97	10:23.18
				11:11.66	12:00.13
					12:58.34

**Men 60-64 100 SC Meter Breaststroke**

=====

WORLD: W 1:11.08 12/9/12 TIMOTHY SHEAD, USA  
NATL: N 1:11.08 12/9/12 TIMOTHY SHEAD  
ZON: Z 1:19.57 12/12/10 Rick B Walker

Name	Age	Club	Seed	Finals
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1	Martin, Jack R	63	1776-DV	1:29.00	1:28.46
	41.60	1:28.46			

**Men 60-64 200 SC Meter Breaststroke**

=====

WORLD: W 2:37.61 11/13/11 RICK COLELLA, USA  
 NATL: N 2:37.61 11/13/11 RICK COLELLA  
 ZON: Z 2:52.88 12/11/10 Rick B Walker

Name	Age	Club	Seed	Finals
1 Martin, Jack R	63	1776-DV	3:15.00	3:12.39
	43.22	1:31.56	2:21.59	3:12.39

### Men 65-69 50 SC Meter Freestyle

WORLD: W 25.62 10/14/12 RICHARD ABRAHAMS, USA  
 NATL: N 25.62 10/14/12 RICHARD ABRAHAMS  
 ZON: Z 27.26 2009 Jim Dragon

Name	Age	Club	Seed	Finals
1 Paulson, Laurence W	65	RMST-PV	33.00	37.33

### Men 65-69 200 SC Meter Freestyle

WORLD: W 2:15.39 10/17/09 DAVID QUIGGIN, USA  
 NATL: N 2:15.39 10/17/09 DAVID QUIGGIN  
 ZON: Z 2:25.91 2013 Frank McElroy

Name	Age	Club	Seed	Finals
1 Harmon, David C	65	ANCM-PV	2:43.00	2:44.94
	39.35	1:21.30	2:03.20	2:44.94
2 Paulson, Laurence W	65	RMST-PV	3:19.00	3:19.61
	44.05	1:35.42	2:29.40	3:19.61

### Men 65-69 400 SC Meter Freestyle

WORLD: W 4:54.45 5/17/14 GLENN GRUBER, USA  
 NATL: N 4:54.45 5/17/14 GLENN GRUBER  
 ZON: Z 5:04.90 2013 Frank McElroy

Name	Age	Club	Seed	Finals
1 Paulson, Laurence W	65	RMST-PV	7:00.00	7:12.12
	44.98	1:38.08	2:33.54	3:29.58
		4:26.50	5:22.52	6:19.24
				7:12.12

### Men 65-69 800 SC Meter Freestyle

WORLD: W 10:16.06 2/10/07 VITTORIO ERMIRIO, ITA  
 NATL: N 10:05.03 11/15/14 DAN KIRKLAND  
 ZON: Z 10:25.32 12/13/13 Frank McElroy

Name	Age	Club	Seed	Finals
1 Paulson, Laurence W	65	RMST-PV	14:07.00	14:53.37
	45.78	1:39.16	2:35.40	3:31.75
		4:27.46	5:23.72	6:23.22
		7:20.70	8:19.35	9:15.52
		10:11.53	11:09.02	12:06.06
		13:03.12	13:59.08	14:53.37

### Men 65-69 100 SC Meter Backstroke

WORLD: W 1:07.69 12/1/12 HUGH WILDER, USA  
 NATL: N 1:07.69 12/1/12 HUGH WILDER  
 ZON: Z 1:21.13 2009 Richard Alexander

Name	Age	Club	Seed	Finals
1 Paulson, Laurence W	65	RMST-PV	1:44.00	1:43.91
	51.95	1:43.91		

### Men 65-69 100 SC Meter Butterfly

=====

WORLD: W 1:05.90 3/21/09 JOSEP CLARET, ESP  
NATL: N 1:06.60 12/5/10 RICHARD ABRAHAMS  
ZON: Z 1:15.48 12/15/13 Frank McElroy

Name Age Club Seed Finals

=====

1 Paulson, Laurence W 65 RMST-PV 1:40.00 1:43.90  
49.27 1:43.90

**Men 65-69 200 SC Meter Butterfly**

=====

WORLD: W 2:38.71 11/15/08 ROBERT POILETMAN, USA  
NATL: N 2:38.71 11/15/08 ROBERT POILETMAN  
ZON: Z 2:53.24 12/14/13 Frank McElroy

Name Age Club Seed Finals

=====

1 Harmon, David C 65 ANCM-PV 3:35.79 3:47.90  
45.87 1:42.20 2:44.30 3:47.90

**Men 65-69 100 SC Meter IM**

=====

WORLD: W 1:09.90 5/18/14 HUBIE KERNS, USA  
NATL: N 1:09.90 5/18/14 HUBIE KERNS  
ZON: Z 1:21.36 2009 Warner Brundage

Name Age Club Seed Finals

=====

1 Paulson, Laurence W 65 RMST-PV 1:42.00 1:43.38  
47.91 1:43.38

**Men 65-69 400 SC Meter IM**

=====

WORLD: W 5:34.78 5/19/14 HUBIE KERNS, USA  
NATL: N 5:34.78 5/19/14 HUBIE KERNS  
ZON: Z 5:54.86 12/15/13 Frank McElroy

Name Age Club Seed Finals

=====

1 Paulson, Laurence W 65 RMST-PV 7:57.00 8:01.83  
49.33 1:51.34 2:53.83 3:52.92 5:06.62 6:17.68 7:11.57 8:01.83

**Men 70-74 50 SC Meter Freestyle**

=====

WORLD: W 27.70 12/6/08 JEFF FARRELL, USA  
NATL: N 27.70 12/6/08 JEFF FARRELL  
ZON: Z 31.66 2008 Jerry Katz

Name Age Club Seed Finals

=====

1 Zamon, Frederick J 72 GMUP-PV 34.00 35.50

**Men 70-74 50 SC Meter Backstroke**

=====

WORLD: W 33.51 12/8/13 RICHARD BURNS, USA  
NATL: N 33.51 12/8/13 RICHARD BURNS  
ZON: Z 38.80 12/15/13 David Vail

Name Age Club Seed Finals

=====

1 Rolston, Howard 74 GOLD-FG 39.50 40.14

**Men 70-74 50 SC Meter Butterfly**

=====

WORLD: W 31.55 2/17/08 BERT PETERSEN, USA  
NATL: N 30.96 11/2/14 JIM DRAGON



ZON: Z 35.09		2013 David Vail	
Name	Age Club	Seed	Finals
1 Rolston, Howard	74 GOLD-FG	38.48	38.46

#### Men 70-74 100 SC Meter IM

WORLD: W 1:14.40		10/6/13 RICHARD BURNS, USA	
NATL: N 1:14.40		10/6/13 RICHARD BURNS	
ZON: Z 1:33.26		1999 Roger Franks	
Name	Age Club	Seed	Finals
1 Rolston, Howard	74 GOLD-FG	1:25.42	1:26.45Z
38.77	1:26.45		
2 Zamon, Frederick J	72 GMUP-PV	1:46.54	1:46.35
47.70	1:46.35		

#### Men 70-74 200 SC Meter IM

WORLD: W 2:42.44		5/16/09 BARRY YOUNG, NZL	
NATL: N 2:44.81		12/6/13 RICHARD BURNS	
ZON: Z 3:19.85		1999 Roger Franks	
Name	Age Club	Seed	Finals
1 Rolston, Howard	74 GOLD-FG	3:20.00	3:12.75Z
40.56	1:29.54	2:27.02	3:12.75

#### Men 70-74 400 SC Meter IM

WORLD: W 5:58.19		4/10/10 BARRY YOUNG, NZL	
NATL: N 6:17.67		4/26/13 TOM LANDIS	
ZON: Z 7:01.05		1999 Roger Franks	
Name	Age Club	Seed	Finals
1 Zamon, Frederick J	72 GMUP-PV	8:55.00	8:33.37
56.43	2:04.94	3:09.99	4:13.51
		5:26.40	6:37.56
		7:37.32	8:33.37

#### Men 80-84 50 SC Meter Backstroke

WORLD: W 38.15		4/28/13 S.SEKIKAWA, JPN	
NATL: N 38.62		11/11/13 CLARKE MITCHELL	
ZON: Z 46.47		2002 Gaetano Pavone	
Name	Age Club	Seed	Finals
1 Manheim, Frank T	84 RMST-PV	49.00	50.60

#### Men 80-84 100 SC Meter Backstroke

WORLD: W 1:25.07		4/27/13 S.SEKIKAWA, JPN	
NATL: N 1:28.47		11/9/13 CLARKE MITCHELL	
ZON: Z 1:52.37		2007 William Haynes	
Name	Age Club	Seed	Finals
1 Manheim, Frank T	84 RMST-PV	1:49.00	1:51.78Z
53.01	1:51.78		

#### Men 80-84 50 SC Meter Breaststroke

WORLD: W 41.42		5/15/05 TOSHIO TAJIMA, JPN	
NATL: N 43.42		12/2/12 BOB BEST	
ZON: Z 45.39		2008 Charles Urstadt	

Name	Age Club	Seed	Finals
1 Lyons, Thomas F	81 VMST-VA	1:00.00	1:13.26

**Men 80-84 100 SC Meter Breaststroke**

WORLD: W 1:35.96 9/14/08 ZENJI NAKAHARI, JPN  
 NATL: N 1:40.37 12/1/12 BOB BEST  
 ZON: Z 1:52.43 2009 Albert Woods

Name	Age Club	Seed	Finals
1 Lyons, Thomas F	81 VMST-VA	2:20.00	2:56.39
		1:22.37	2:56.39

**Men 80-84 100 SC Meter IM**

WORLD: W 1:28.76 1/29/12 ROBERTO ALBERICHE, ESP  
 NATL: N 1:29.29 4/27/14 JAMES ZURCHER  
 ZON: Z 1:57.67 2003 Clarence Webb

Name	Age Club	Seed	Finals
1 Manheim, Frank T	84 RMST-PV	1:55.00	2:04.19
		55.47	2:04.19

**Women 120-159 200 SC Meter Freestyle Relay**

WORLD: W 1:47.82 11/3/13 TSUNAMI -RUS  
 E YUDINA, L YUDINA, I SHLEMOVA, O BORISOVA  
 NATL: N 1:51.99 11/13/11 RED TIDE OF NYC  
 K MOUGHTY, N JO, K GARY, S WAGER  
 ZON: Z 1:59.02 2008 Red Tide

Club	Seed	Finals
1 Freedom Aquatic Club-VA 'A'	NT	2:40.42
1) Chu, Jan I W47	2) Goldberg, Julie F W30	
3) Fontana, Megan M W29	4) McDonald, Erin B W34	
51.02 1:31.76 2:06.23 2:40.42		

**Women 120-159 200 SC Meter Medley Relay**

WORLD: W 1:59.09 4/4/08 LAMBERTSETER -NOR  
 A KOIVISTO, S NORDENSTAM, M FUGLESTVEIT, M LOVBERG  
 NATL: N 2:04.31 12/13/09 RED TIDE OF NYC  
 K GARY, T SHPAIZER, F WILLEBOORDSE, S WAGER  
 ZON: Z 2:05.37 2009 Red Tide  
 K Gary, K Hays, T Shpaizer, F Willeboordse

Club	Seed	Finals
1 Virginia Masters Swim Team-VA 'A'	NT	2:29.18
1) Loftus-Charley, Shirley A W63	2) Russo, Claire C W31	
3) Letendre, Denise M W26	4) Dudley, Mariah V W27	
43.07 1:22.14 1:54.92 2:29.18		

**Women 160-199 200 SC Meter Freestyle Relay**

WORLD: W 1:48.08 11/10/13 NORTH CAROLINA MASTERS -USA  
 SUE WALSH, JEN STRINGER, ALICIA UHL, ERIKA BRAUN  
 NATL: N 1:48.08 11/10/13 NORTH CAROLINA MASTERS  
 S WALSH, J STRINGER, A UHL, E BRAUN  
 ZON: Z 1:49.41 2009 Red Tide

Club	Seed	Finals
1 Reston Masters Swim Team-PV 'A'	2:11.11	2:07.08
1) Brightwell, Kim M W54	2) Dawson, Mandy W52	
3) Johnson, Mindy W51	4) Jones, Leslie L W41	
32.14 1:04.58 1:36.93 2:07.08		

**Women 160-199 400 SC Meter Medley Relay**

WORLD: W 4:42.41	10/26/12 TRAFFORD METRO	-GBR
	T GORST, G BOLTON, L LLOYD-ROACH, H SADLER	
NATL: N 4:43.31	12/15/98 SAN DIEGO SWIM MASTERS	
	K PIPES-NEILSEN, C KRATTLI, B DUNBAR, B KNIGHT	
ZON: Z 5:01.16	2013 Swim RI	

Club	Seed	Finals
1 Reston Masters Swim Team-PV 'A'	5:35.35	5:34.34
1) Brightwell, Kim M W54	2) Dawson, Mandy W52	
3) Johnson, Mindy W51	4) Jones, Leslie L W41	
37.67 1:17.25 2:04.53 3:00.22 3:39.45 4:27.06 4:59.41 5:34.34		

**Men 72-99 200 SC Meter Freestyle Relay**

NATL: N 1:37.95	12/6/09 SOUTH BAY SWIM TEAM	
	P JACOBSON, J ECKSTEIN, J HART, D BRADY	
ZON: Z 1:46.84	2013 Boston Universi	

Club	Seed	Finals
-- Uc10-PV 'A'	1:40.00	X1:42.30
1)	2) Ghaffari, Armon D M21	
25.46 51.73 1:18.44 1:42.30		

**Men 72-99 200 SC Meter Medley Relay**

NATL: N 1:48.99	10/12/13 SWIM FORT LAUDERDALE	
	V ANDRADE, K KERTESZ, E PAZOS, J ANDRADE	
ZON: Z 2:00.61	2013 Worcester Area	

Club	Seed	Finals
-- Uc10-PV 'A'	NT	X2:02.13
1) Ghaffari, Armon D M21	2)	
33.37 1:09.29 1:37.52 2:02.13		

**Men 120-159 800 SC Meter Freestyle Relay**

WORLD: W 7:44.51	12/4/09 S CALIFORNIA AQUATIC	-USA
	D SCHLESINGER, D WEGNER, E TOLMACHOFF, E HOCHSTEIN	
NATL: N 7:44.51	12/4/09 SOUTHERN CAL AQUATICS MASTERS	
	D SCHLESINGER, D WEGNER, E TOLMACHOFF, E HOCHSTEIN	
ZON: Z 8:14.93	2000 Badger Masters	

Club	Seed	Finals
1 Terrapin Masters-PV 'A'	8:20.00	9:01.63
1) Holden, Blake A M38	2) Shaw, Chris M32	
3) Bockius, Ted C M48	4) Strahota, Jeffrey R M34	
28.16 58.80 1:30.16 2:01.45 2:35.11 3:14.00 3:54.96 4:36.83		

**Men 160-199 200 SC Meter Freestyle Relay**

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WORLD: W 1:33.91      3/28/09 LAHDEN KALEVA          -FIN
                J VIRTANEN, T MATKANIEMI, A AILIO, T RUNDGREN
NATL: N 1:35.44      11/16/08 LONGHORN AQUATICS
                T BLESSING, M VAROZZA, A RASMUSSEN, M STINCHCOMBE
ZON: Z 1:39.07      2003 Garden State Ma
                ' ' '

Club                Seed          Finals
=====
1 Lane 4 Swimming-PV 'A'                2:01.00      1:59.15
  1) Kress, Jay T M51                    2) House, Christopher M51
  3) Ellis, Brian W M47                   4) Schutzmeister, Scott M50
    28.32    58.13    1:27.82    1:59.15
2 Terrapin Masters-PV 'A'                1:56.00      2:08.54
  1) Shaw, Chris M32                      2) Collier, William G M58
  3) Strahota, Jeffrey R M34              4) Bockius, Ted C M48
    29.29    1:11.05    1:39.88    2:08.54
    
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**Men 160-199 400 SC Meter Freestyle Relay**

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=====
WORLD: W 3:32.44      12/5/09 LONGHORN AQUATICS          -USA
                A RASMUSSEN, T BARTEE, T BLESSING, M VAROZZA
NATL: N 3:32.44      12/5/09 LONGHORN AQUATICS
                A RASMUSSEN, T BARTEE, T BLESSING, M VAROZZA
ZON: Z 3:42.91      2008 Jersey Area Mas
                ' ' '

Club                Seed          Finals
=====
1 Lane 4 Swimming-PV 'A'                4:08.90      4:11.33
  1) Schutzmeister, Scott M50             2) Ellis, Brian W M47
  3) Kress, Jay T M51                     4) House, Christopher M51
    29.67    1:00.52    1:31.07    2:05.48    2:35.61    3:08.94    3:39.30    4:11.33
2 Terrapin Masters-PV 'A'                4:58.00      4:41.57
  1) Bockius, Ted C M48                   2) Collier, William G M58
  3) Shipp, Bill M54                      4) Strahota, Jeffrey R M34
    29.35    1:00.82    1:16.12    2:34.53    3:05.58    3:40.21    4:09.18    4:41.57
    
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**Men 160-199 800 SC Meter Freestyle Relay**

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=====
WORLD: W 7:52.82      12/4/09 LONGHORN AQUATICS          -USA
                T BLESSING, M VAROZZA, T BARTEE, A RASMUSSEN
NATL: N 7:52.82      12/4/09 LONGHORN AQUATICS
                T BLESSING, M VAROZZA, T BARTEE, A RASMUSSEN
ZON: Z 8:59.80      2003 Pennypack Aquat
                ' ' '

Club                Seed          Finals
=====
1 Lane 4 Swimming-PV 'A'                9:20.00      9:19.52
  1) Kress, Jay T M51                    2) House, Christopher M51
  3) Ellis, Brian W M47                   4) Schutzmeister, Scott M50
    32.38    1:08.88    1:46.63    2:23.47    2:55.17    3:28.93    4:04.30    4:39.06
5:09.94    5:45.60    6:23.07    7:01.43    7:33.58    8:08.54    8:44.28    9:19.52
    
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**Men 160-199 200 SC Meter Medley Relay**

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=====
WORLD: W 1:45.13      11/16/08 LONGHORN AQUATICS          -USA
                A RASMUSSEN, T BARTEE, T BLESSING, M VAROZZA
NATL: N 1:45.13      11/16/08 LONGHORN AQUATICS
    
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A RASMUSSEN, T BARTEE, T BLESSING, M VAROZZA

ZON: Z 1:51.65

2002 Garden State Ma

Club	Seed	Finals
1 Lane 4 Swimming-PV 'A'	2:07.00	2:07.77
1) House, Christopher M51	2) Kress, Jay T M51	
3) Ellis, Brian W M47	4) Compton, Taylor I M26	
32.81 1:09.80 1:40.22 2:07.77		
2 Terrapin Masters-PV 'A'	2:20.00	2:36.52
1) Collier, William G M58	2) Shipp, Bill M54	
3) Strahota, Jeffrey R M34	4) Bockius, Ted C M48	
58.02 1:38.11 2:08.31 2:36.52		

**Men 160-199 400 SC Meter Medley Relay**

WORLD: W 3:53.09

12/6/09 LONGHORN AQUATICS

-USA

A RASMUSSEN, T BARTEE, T BLESSING, M VAROZZA

NATL: N 3:50.93

11/15/08 LONGHORN AQUATICS

A RASMUSSEN, T BARTEE, T BLESSING, M VAROZZA

ZON: Z 4:10.47

2008 Virginia Master

Club	Seed	Finals
1 Terrapin Masters-PV 'A'	4:11.00	4:22.45
1) Strahota, Jeffrey R M34	2) Holden, Blake A M38	
3) Doane, Michael P M44	4) Bockius, Ted C M48	
34.37 1:11.51 1:41.29 2:15.08 2:44.49 3:21.65 3:50.90 4:22.45		
2 Lane 4 Swimming-PV 'A'	4:50.00	4:44.27
1) House, Christopher M51	2) Kress, Jay T M51	
3) Ellis, Brian W M47	4) Schutzmeister, Scott M50	
34.13 1:09.20 1:47.12 2:30.85 3:03.11 3:41.84 4:11.78 4:44.27		

**Men 200-239 400 SC Meter Freestyle Relay**

WORLD: W 3:40.26

10/15/11 BLU FROG TEAM

-USA

C LYDECKER, R BOHLKEN, K SWITZER, A GAINES

NATL: N 3:40.26

10/15/11 BLU FROG TEAM

C LYDECKER, R BOHLKEN, K SWITZER, A GAINES

ZON: Z 3:47.59

2003 Colonials 1776

Club	Seed	Finals
1 Warrenton Masters Swim Team-VA 'A'	5:20.00	5:15.73
1) Tupitza, Charles W M59	2) Dawley, Scott K M56	
3) Convis, Bradley A M52	4) Harwit-Whewell, Stephen M54	
32.78 1:12.13 2:43.92 3:20.75 4:04.37 4:37.97 5:15.73		

**Mixed 120-159 200 SC Meter Freestyle Relay**

WORLD: W 1:38.68

11/25/12 TSUNAMI

-RUS

V CHERNY, O BORISOVA, E YUDINA, S MUKHIN

NATL: N 1:41.37

12/10/00 EL SEGUNDO MASTERS

B BERGEN, P FRANCIS, D GRANER-GALLAS, D ROBINSON

ZON: Z 1:35.56

2002 Garden State Ma

Club	Seed	Finals
1 Virginia Masters Swim Team-VA 'A'	NT	1:58.21
1) Clear, Kirk W M47	2) Dudley, Mariah V W27	
3) Letendre, Denise M W26	4) Harris, Gregory M51	

28.30 1:01.68 1:31.88 1:58.21

**Mixed 120-159 400 SC Meter Freestyle Relay**

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WORLD: W 3:45.99 10/30/10 OTTER -GBR  
D ROBERTS, D WARREN, G HODSON, L KELLEHER  
NATL: N 3:51.21 12/5/09 THE OLYMPIC CLUB  
C HESSLER, L WELTING, S GUZMAN, S GREENWOOD  
ZON: Z 3:44.87 2000 Badger Masters

Club ' ' ' Seed Finals

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2 Harrisonburg Masters Swim Club-VA 'A'	6:40.01	5:12.42
1) Shiraz, Ashton K M31	2) Borden, Caroline E W36	
3) Burgess, Noelle W26	4) O'Neill, Patrick E M31	
39.58 1:28.01 2:04.18 2:47.07 3:21.23 3:58.80 4:32.82 5:12.42		

**Mixed 120-159 200 SC Meter Medley Relay**

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WORLD: W 1:47.51 11/23/13 PHOENIX SWIM CLUB -USA  
N INADA, J COMMINGS, E CAMPBELL, J KONARZEWSKI  
NATL: N 1:47.51 11/23/13 PHOENIX SWIM CLUB  
N INADA, J COMMINGS, E CAMPBELL, J KONARZEWSKI  
ZON: Z 1:49.93 1997 RUBA

Club ' ' ' Seed Finals

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1 Freedom Aquatic Club-VA 'A'	NT	2:23.59
1) Cho, Andy W M39	2) Thoresen, Stephen J M54	
3) Fontana, Megan M W29	4) McDonald, Erin B W34	
36.29 52.74 1:12.08 2:23.59		
-- Harrisonburg Masters Swim Club-VA 'A'	2:15.00	X2:33.00
1) Burgess, Noelle W26	2) O'Neill, Patrick E M31	
3) Borden, Caroline E W36	4) Fox, Zsuzsa B W45	
37.10 1:16.24 1:57.01 2:33.00		

**Mixed 120-159 400 SC Meter Medley Relay**

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WORLD: W 3:56.24 11/24/13 PHOENIX SWIM CLUB -USA  
N INADA, J COMMINGS, E CAMPBELL, J KONARZEWSKI  
NATL: N 3:56.24 11/24/13 PHOENIX SWIM CLUB  
N INADA, J COMMINGS, E CAMPBELL, J KONARZEWSKI  
ZON: Z 4:06.10 1997 RUBA

Club ' ' ' Seed Finals

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1 Virginia Masters Swim Team-VA 'A'	NT	4:53.40
1) Clear, Kirk W M47	2) Letendre, Denise M W26	
3) Dudley, Mariah V W27	4) Harris, Gregory M51	
34.78 1:12.27 1:50.61 2:33.73 3:10.29 3:55.24 4:22.71 4:53.40		
2 Freedom Aquatic Club-VA 'A'	NT	5:23.37
1) Cho, Andy W M39	2) Thoresen, Stephen J M54	
3) McDonald, Erin B W34	4) Fontana, Megan M W29	
38.62 1:21.49 1:43.35 2:41.95 3:21.76 4:09.58 4:26.10 5:32.71		
5:23.37		

**Mixed 160-199 200 SC Meter Freestyle Relay**

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WORLD: W 1:42.03 11/22/09 COLORADO MASTERS SWIMMING-USA  
R ABRAHAMS, S VON DER LIPPE, S HART, C O'SULLIVAN  
NATL: N 1:42.03 11/22/09 COLORADO MASTERS SWIMMING

R ABRAHAMS, S VON DER LIPPE, S HART, C O'SULLIVAN  
 ZON: Z 1:39.07 2003 Garden State Ma

Club	Seed	Finals
1 Freedom Aquatic Club-VA 'A'	NT	2:11.17
1) Goins, Todd M53	2) Fontana, Megan M W29	
3) Thoresen, Stephen J M54	4) McDonald, Erin B W34	
32.96 1:07.74 1:37.62 2:11.17		

**Mixed 160-199 400 SC Meter Freestyle Relay**

WORLD: W 3:46.01	11/21/09 COLORADO MASTERS SWIMMING-USA
	C O'SULLIVAN, R ABRAHAMS, S VON DER LIPPE, S HART
NATL: N 3:46.01	11/21/09 COLORADO MASTERS SWIMMING
	C O'SULLIVAN, R ABRAHAMS, S VON DER LIPPE, S HART
ZON: Z 3:42.91	2008 Jersey Area Mas

Club	Seed	Finals
1 Freedom Aquatic Club-VA 'A'	NT	4:52.95
1) Fontana, Megan M W29	2) Shinaishin, Ahmed T M47	
3) McDonald, Erin B W34	4) Thoresen, Stephen J M54	
36.17 1:14.57 1:51.54 2:30.88 3:05.69 3:44.06 4:16.93 4:52.95		

**Mixed 200-239 800 SC Meter Freestyle Relay**

WORLD: W 8:53.46	10/14/11 BLU FROG TEAM -USA
	R BOHLKEN, C SHONKWILER, E JONES, K SWITZER
NATL: N 8:53.46	10/14/11 BLU FROG TEAM
	R BOHLKEN, C SHONKWILER, E JONES, K SWITZER
ZON: Z 9:35.63	2008 PAFC

Club	Seed	Finals
1 Virginia Masters Swim Team-VA 'A'	NT	11:15.46
1) Letendre, Denise M W26	2) Swiger, Ralph B M58	
3) Romo, Robert A M56	4) Loftus-Charley, Shirley A W63	
32.42 1:08.88 1:45.65 2:22.10 3:06.70 4:00.65 4:54.69 5:45.44		
6:22.14 7:04.19 7:48.47 8:32.21 9:09.92 9:51.93 10:34.30 11:15.46		

**Mixed 240-279 400 SC Meter Freestyle Relay**

WORLD: W 4:21.25	11/15/09 GOLD COAST MASTERS -USA
	D CAVANAUGH, P SARGEANT, C CAVANAUGH, D QUIGGIN
NATL: N 4:20.33	11/9/14 SARASOTA YMCA SHARKS
	J GROSELLE, L GROSELLE, N KRYKA, B COUCH
ZON: Z 4:28.91	2008 Jersey Area Mas

Club	Seed	Finals
1 Virginia Masters Swim Team-VA 'A'	NT	5:21.66
1) Loftus-Charley, Shirley A W63	2) Swiger, Ralph B M58	
3) Boslego, Barbara E W63	4) Romo, Robert A M56	
36.08 1:14.36 1:56.68 2:42.56 3:23.83 4:08.48 4:43.45 5:21.66		

Combined Team Scores - Through Event 57

1. Virginia Masters Swim Team	1572	2. Terrapin Masters	905
3. Lane 4 Swimming	753	4. Reston Masters Swim Team	690
5. Freedom Aquatic Club	689	6. Colonials 1776	447

7. Harrisonburg Masters Swim Club	249	8. Warrenton Masters Swim Team	233
9. Alexandria Masters Swimming	174	10. Montgomery Ancient Mariners	160
11. Life Time Mid-Atlantic Swim Cl	156	12. Patriot Masters Swim Team	145
13. Crozet Parc YMCA Masters	140	14. National Capital YMCA	130
15. Gold Coast Masters	120	15. Burkwood Aquatics Masters	120
17. Life Time Swim Mid-Atlantic (	115	18. Maryland Masters	107
19. Arlington Masters	97	19. Garden State Masters	97
21. Germantown Maryland Masters	71	22. Niagara District Masters	57
23. North Baltimore Aquatic Club M	56	24. District Of Columbia Aquatics	51
25. Masters Aquatics At Spring Hil	33	26. Arena Club Masters	17

Women - Team Rankings - Through Event 57

1. Virginia Masters Swim Team	726	2. Reston Masters Swim Team	349
3. Freedom Aquatic Club	331	4. Colonials 1776	307
5. Terrapin Masters	180	6. Harrisonburg Masters Swim Club	148
7. Crozet Parc YMCA Masters	140	8. Montgomery Ancient Mariners	120
9. Maryland Masters	107	10. National Capital YMCA	77
10. Life Time Mid-Atlantic Swim Cl	77	12. Lane 4 Swimming	60
13. North Baltimore Aquatic Club M	56	14. Alexandria Masters Swimming	53
15. Patriot Masters Swim Team	51	16. Germantown Maryland Masters	40
16. Gold Coast Masters	40		

Men - Team Rankings - Through Event 57

1. Terrapin Masters	725	2. Lane 4 Swimming	693
3. Virginia Masters Swim Team	686	4. Reston Masters Swim Team	341
5. Warrenton Masters Swim Team	233	6. Freedom Aquatic Club	204
7. Colonials 1776	140	8. Alexandria Masters Swimming	121
9. Burkwood Aquatics Masters	120	10. Life Time Swim Mid-Atlantic (	115
11. Arlington Masters	97	11. Garden State Masters	97
13. Patriot Masters Swim Team	94	14. Gold Coast Masters	80
15. Life Time Mid-Atlantic Swim Cl	79	16. Harrisonburg Masters Swim Club	67
17. Niagara District Masters	57	18. National Capital YMCA	53
19. District Of Columbia Aquatics	51	20. Montgomery Ancient Mariners	40
21. Masters Aquatics At Spring Hil	33	22. Germantown Maryland Masters	31
23. Arena Club Masters	17		