

Women 18-24 50 SC Meter Freestyle

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NATL: N 25.58      11/20/10 J BECKBERGER
ZONE: Z 26.63      2008 Shana Welch
Name              Age Club              Seed      Finals
=====
1 Wilson, Kelsey   22 Boston Universit-NE  27.50     28.64
2 Tsutsumi, Erika E 22 Cambridge Master-NE  35.00     32.55
3 Mitchell, Robina  23 Great Bay Master-NE  34.00     34.41
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Women 18-24 100 SC Meter Freestyle

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NATL: N 55.86      11/21/10 J BECKBERGER
ZONE: Z 1:00.29    2003 Kelly Bowman
Name              Age Club              Seed      Finals
=====
1 Wilson, Kelsey   22 Boston Universit-NE  1:01.00   1:01.35
    29.51          1:01.35 (31.84)
2 Wright, Emily    23 Boston Universit-NE  52.20     1:01.64
    29.17          1:01.64 (32.47)
3 Tsutsumi, Erika E 22 Cambridge Master-NE  1:05.00   1:11.66
    33.79          1:11.66 (37.87)
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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
ZONE: Z 2:11.44    1999 Emily Peters
Name              Age Club              Seed      Finals
=====
1 Beidler, Courtney L 23 Worcester Area M-NE  2:14.59   2:10.50Z
    30.15          1:02.87 (32.72)    1:36.37 (33.50)    2:10.50 (34.13)
2 Aubin, Alana M      24 Cambridge Master-NE  2:17.52   2:15.35
    31.76          1:05.42 (33.66)    1:40.60 (35.18)    2:15.35 (34.75)
3 Smith, Molly A      23 Minuteman Andove-NE  2:20.97   2:16.57
    32.79          1:07.74 (34.95)    1:42.80 (35.06)    2:16.57 (33.77)
4 Eckles, Carly       22 Worcester Area M-NE  2:22.38   2:24.85
    33.57          1:09.99 (36.42)    1:47.29 (37.30)    2:24.85 (37.56)
5 Tsutsumi, Erika E   22 Cambridge Master-NE  2:30.00   2:38.32
    35.95          1:16.33 (40.38)    1:57.60 (41.27)    2:38.32 (40.72)
6 Mullen, Rachael     23 Simmons Masters-NE  2:50.14   2:47.44
    38.72          1:20.56 (41.84)    2:04.21 (43.65)    2:47.44 (43.23)
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Women 18-24 400 SC Meter Freestyle

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NATL: N 4:19.91    12/4/10 MARINA FALCONE
ZONE: Z 4:33.15    1999 Emily Peters
Name              Age Club              Seed      Finals
=====
1 Beidler, Courtney L 23 Worcester Area M-NE  4:30.59   4:29.43Z
    30.98          1:04.39 (33.41)    1:38.30 (33.91)    2:12.19 (33.89)
    2:46.21 (34.02)  3:20.52 (34.31)    3:55.17 (34.65)    4:29.43 (34.26)
2 Aubin, Alana M      24 Cambridge Master-NE  5:02.10   4:50.77
    31.87          1:07.40 (35.53)    1:43.76 (36.36)    2:20.76 (37.00)
    2:58.35 (37.59)  3:36.17 (37.82)    4:13.97 (37.80)    4:50.77 (36.80)
3 Eckles, Carly       22 Worcester Area M-NE  4:59.74   5:03.67
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	33.13	1:09.97 (36.84)	1:47.79 (37.82)	2:25.69 (37.90)
	3:04.68 (38.99)	3:44.33 (39.65)	4:24.49 (40.16)	5:03.67 (39.18)
4 Tsutsumi, Erika E		22 Cambridge Master-NE	5:20.00	5:44.70
	34.21	1:14.89 (40.68)	1:58.32 (43.43)	2:43.60 (45.28)
	3:29.48 (45.88)	4:14.95 (45.47)	5:00.72 (45.77)	5:44.70 (43.98)
5 Mullen, Rachael		23 Simmons Masters-NE	6:05.45	5:51.48
	39.51	1:23.59 (44.08)	2:06.86 (43.27)	2:51.17 (44.31)
	3:36.60 (45.43)	4:21.52 (44.92)	5:06.95 (45.43)	5:51.48 (44.53)

Women 18-24 800 SC Meter Freestyle

=====				
	NATL: N 8:58.71	12/9/01 DAWN HECKMAN		
	ZONE: Z 9:24.49	1999 Emily Peters		
Name	Age	Club	Seed	Finals
=====				
1 Guy, Amanda R		23 SwimRI-NE	10:37.00	10:23.62
	34.67	1:12.83 (38.16)	1:51.84 (39.01)	2:30.74 (38.90)
	3:10.02 (39.28)	3:49.45 (39.43)	4:29.01 (39.56)	5:08.82 (39.81)
	5:48.17 (39.35)	6:27.41 (39.24)	7:06.95 (39.54)	7:46.25 (39.30)
	8:25.62 (39.37)	9:05.14 (39.52)	9:44.76 (39.62)	10:23.62 (38.86)

Women 18-24 50 SC Meter Backstroke

=====				
	NATL: N 29.69	12/10/00 PAIGE FRANCIS		
	ZONE: Z 30.89	12/15/13 Charlotte Bracket		
Name	Age	Club	Seed	Finals
=====				
1 Eckles, Carly		22 Worcester Area M-NE	35.48	37.16
2 Mitchell, Robina		23 Great Bay Master-NE	36.00	38.21

Women 18-24 100 SC Meter Backstroke

=====				
	NATL: N 59.45	11/21/09 PETRA KLOSOVA		
	ZONE: Z 1:07.98	12/14/13 Melanie Pascal		
Name	Age	Club	Seed	Finals
=====				
1 Chepeleff, Sarah A		24 Cambridge Master-NE	1:12.24	1:11.85
	34.73	1:11.85 (37.12)		
2 Eckles, Carly		22 Worcester Area M-NE	1:14.99	1:15.20
	36.33	1:15.20 (38.87)		

Women 18-24 200 SC Meter Backstroke

=====				
	NATL: N 2:19.21	12/4/09 ALEXANDRA LEE		
	ZONE: Z 2:28.29	12/15/13 Melanie Pascal		
Name	Age	Club	Seed	Finals
=====				
1 Chepeleff, Sarah A		24 Cambridge Master-NE	2:38.45	2:32.90
	36.35	1:15.69 (39.34)	1:55.34 (39.65)	2:32.90 (37.56)
2 Kovacikova, Gabriela		23 Boston Universit-NE	2:39.00	2:37.89
	36.42	1:16.63 (40.21)	1:57.79 (41.16)	2:37.89 (40.10)
3 Eckles, Carly		22 Worcester Area M-NE	2:37.50	2:40.72
	37.37	1:18.12 (40.75)	1:59.24 (41.12)	2:40.72 (41.48)
4 Mitchell, Robina		23 Great Bay Master-NE	2:45.00	2:54.58
	39.89	1:22.71 (42.82)	2:08.30 (45.59)	2:54.58 (46.28)

Women 18-24 100 SC Meter Breaststroke

=====				
	NATL: N 1:08.89	12/10/95 BEATA KASZUBA		
	ZONE: Z 1:21.54	12/15/13 Molly Smith		
Name	Age	Club	Seed	Finals

1	Smith, Molly A	23 Minuteman Andove-NE	1:21.10	1:17.32Z
	37.10	1:17.32 (40.22)		
2	Chepeleff, Sarah A	24 Cambridge Master-NE	1:23.32	1:20.42Z
	37.29	1:20.42 (43.13)		

Women 18-24 200 SC Meter Breaststroke

NATL: N 2:32.80 10/25/14 MICAH LAWRENCE
 ZONE: Z 2:50.58 12/14/13 Molly Smith

Name	Age	Club	Seed	Finals
1	Smith, Molly A	23 Minuteman Andove-NE	2:50.58	2:48.86Z
	39.37	1:22.07 (42.70)	2:05.13 (43.06)	2:48.86 (43.73)
2	Chepeleff, Sarah A	24 Cambridge Master-NE	2:55.55	2:55.97
	38.31	1:22.76 (44.45)	2:09.26 (46.50)	2:55.97 (46.71)

Women 18-24 50 SC Meter Butterfly

NATL: N 28.37 12/5/09 MEG GILL
 ZONE: Z 29.96 12/12/10 Kristine Trutor

Name	Age	Club	Seed	Finals
1	Roggensack, Kelsey J	24 Boston Universit-NE	30.46	30.57
2	Eckles, Carly	22 Worcester Area M-NE	33.17	33.57
3	Tsutsumi, Erika E	22 Cambridge Master-NE	35.00	37.36

Women 18-24 100 SC Meter Butterfly

NATL: N 1:01.22 10/29/11 KATHERINE MILLS
 ZONE: Z 1:09.46 1997 Louise Appleton

Name	Age	Club	Seed	Finals
1	Aubin, Alana M	24 Cambridge Master-NE	1:10.72	1:06.67Z
	31.79	1:06.67 (34.88)		

Women 18-24 200 SC Meter Butterfly

NATL: N 2:19.83 10/29/11 ALEXANDRA YOUNG
 ZONE: Z 2:26.31 12/14/13 Kelsey Roggensack

Name	Age	Club	Seed	Finals
1	Beidler, Courtney L	23 Worcester Area M-NE	2:28.59	2:27.41
	32.96	1:09.24 (36.28)	1:47.13 (37.89)	2:27.41 (40.28)
2	Roggensack, Kelsey J	24 Boston Universit-NE	2:26.31	2:29.20
	33.16	1:10.15 (36.99)	1:48.62 (38.47)	2:29.20 (40.58)
3	Aubin, Alana M	24 Cambridge Master-NE	2:40.21	2:38.93
	33.15	1:12.91 (39.76)	1:55.30 (42.39)	2:38.93 (43.63)

Women 18-24 100 SC Meter IM

NATL: N 1:01.74 12/6/09 KARA DENBY
 ZONE: Z 1:07.56 2008 Shana Welch

Name	Age	Club	Seed	Finals
1	Beidler, Courtney L	23 Worcester Area M-NE	1:08.59	1:08.84
	32.15	1:08.84 (36.69)		
2	Eckles, Carly	22 Worcester Area M-NE	1:17.12	1:17.99
	35.17	1:17.99 (42.82)		
3	Mitchell, Robina	23 Great Bay Master-NE	1:20.00	1:25.32
	38.99	1:25.32 (46.33)		

4	Tsutsumi, Erika E	22	Cambridge Master-NE	1:26.00	1:26.43
	40.34		1:26.43 (46.09)		
5	Mullen, Rachael	23	Simmons Masters-NE	1:22.45	1:32.55
	44.86		1:32.55 (47.69)		

Women 18-24 200 SC Meter IM

=====					
NATL: N 2:19.73		12/4/09 KARA DENBY			
ZONE: Z 2:34.80		12/14/13 Molly Smith			
Name	Age	Club	Seed	Finals	
=====					
1	Beidler, Courtney L	23	Worcester Area M-NE	2:24.59	2:30.16Z
	32.72		1:12.28 (39.56)	1:55.34 (43.06)	2:30.16 (34.82)
2	Roggensack, Kelsey J	24	Boston Universit-NE	2:35.00	2:34.24Z
	33.15		1:14.34 (41.19)	1:59.99 (45.65)	2:34.24 (34.25)
3	Chepeleff, Sarah A	24	Cambridge Master-NE	2:40.12	2:35.97
	34.65		1:13.87 (39.22)	2:00.13 (46.26)	2:35.97 (35.84)
4	Smith, Molly A	23	Minuteman Andove-NE	2:38.20	2:36.27
	35.21		1:16.73 (41.52)	2:00.66 (43.93)	2:36.27 (35.61)
5	Eckles, Carly	22	Worcester Area M-NE	2:35.52	2:48.01
	36.67		1:18.62 (41.95)	2:10.23 (51.61)	2:48.01 (37.78)

Women 18-24 400 SC Meter IM

=====					
NATL: N 4:50.84		10/29/11 KATHERINE MILLS			
ZONE: Z 5:25.10		2004 Jane Humphries			
Name	Age	Club	Seed	Finals	
=====					
1	Beidler, Courtney L	23	Worcester Area M-NE	5:05.59	5:00.78Z
	32.43		1:09.14 (36.71)	1:47.48 (38.34)	2:25.54 (38.06)
	3:08.86 (43.32)		3:52.44 (43.58)	4:26.85 (34.41)	5:00.78 (33.93)
2	Smith, Molly A	23	Minuteman Andove-NE	5:15.93	5:23.97Z
	36.06		1:16.87 (40.81)	1:58.71 (41.84)	2:40.87 (42.16)
	3:24.97 (44.10)		4:10.32 (45.35)	4:47.41 (37.09)	5:23.97 (36.56)
3	Mullen, Rachael	23	Simmons Masters-NE	6:05.55	5:25.05Z
	41.15		1:28.97 (47.82)	2:20.07 (51.10)	3:11.14 (51.07)
	4:09.34 (58.20)		5:07.38 (58.04)	5:52.69 (45.31)	5:25.05 ()
4	Aubin, Alana M	24	Cambridge Master-NE	5:52.56	5:42.24
	34.20		1:15.19 (40.99)	2:00.31 (45.12)	2:45.24 (44.93)
	3:36.34 (51.10)		4:27.14 (50.80)	5:04.99 (37.85)	5:42.24 (37.25)

Women 25-29 50 SC Meter Freestyle

=====					
WORLD: W 25.42		3/12/06 SUMIKA KOMATSU, JPN			
NATL: N 25.97		10/25/14 MADISON KENNEDY			
ZONE: Z 27.52		12/11/10 Katrine Alcaide			
Name	Age	Club	Seed	Finals	
=====					
1	Conway, Jessica	27	SwimRI-NE	29.10	30.00
2	Stanilova, Tsveta	29	Maine Masters Sw-NE	31.37	31.68
3	Snegour, Natalia A	28	Boston Sports Cl-NE	35.76	31.90
4	Gencler, Jon C	25	Cambridge Master-NE	35.00	35.22
5	Wellman, Meghan A	28	Minuteman Andove-NE	39.10	36.66
6	Antolik, Carrie	28	Mit Masters-NE	38.97	39.48

Women 25-29 100 SC Meter Freestyle

=====					
WORLD: W 55.28		4/15/12 MARIA FUSTER, ESP			
NATL: N 56.30		3/31/96 SHEILA TAORMINA			
ZONE: Z 1:01.92		1996 Bridget Robbins			
Name	Age	Club	Seed	Finals	

1 Mancuso, Elizabeth A	29 Boston Universit-NE	1:02.50	59.45Z
28.54	59.45 (30.91)		
2 Gibson, Carly	25 Cambridge Master-NE	1:04.50	1:00.09Z
28.85	1:00.09 (31.24)		
3 Conway, Jessica	27 SwimRI-NE	1:04.60	1:04.98
31.71	1:04.98 (33.27)		
4 Dick, Jordan C	25 Cambridge Master-NE	1:06.17	1:06.56
24.92	1:06.56 (41.64)		
5 Howell, Ginger B	29 Boston Sports Cl-NE	1:08.99	1:09.59
33.31	1:09.59 (36.28)		
6 Gencler, Jon C	25 Cambridge Master-NE	1:15.30	1:18.11
36.54	1:18.11 (41.57)		
7 Wellman, Meghan A	28 Minuteman Andove-NE	1:29.21	1:19.92
39.84	1:19.92 (40.08)		
8 Redmond, Jacqueline C	27 Great Bay Master-NE	1:30.00	1:22.19
39.84	1:22.19 (42.35)		
9 Antolik, Carrie	28 Mit Masters-NE	1:30.54	1:28.90
42.33	1:28.90 (46.57)		
10 Kendrick, Hannah J	25 Great Bay Master-NE	2:09.47	2:03.76
58.44	2:03.76 (1:05.32)		

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
 ZONE: Z 2:11.34 12/14/13 Elizabeth Mancuso

Name	Age Club	Seed	Finals
1 Conway, Jessica	27 SwimRI-NE	2:18.50	2:22.14
32.72	1:08.51 (35.79)	1:45.42 (36.91)	2:22.14 (36.72)
2 Nihan, Lianne	26 North Suburban Y-NE	2:22.13	2:23.06
32.64	1:07.97 (35.33)	1:45.19 (37.22)	2:23.06 (37.87)
3 Wellman, Meghan A	28 Minuteman Andove-NE	3:18.59	2:57.55
39.53	1:24.38 (44.85)	2:11.60 (47.22)	2:57.55 (45.95)
4 Antolik, Carrie	28 Mit Masters-NE	3:11.69	3:10.87
41.97	1:29.29 (47.32)	2:20.43 (51.14)	3:10.87 (50.44)

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
 ZONE: Z 4:40.25 12/11/10 Elizabeth A Mancu

Name	Age Club	Seed	Finals
1 Conway, Jessica	27 SwimRI-NE	4:45.00	4:58.17
34.67	1:11.84 (37.17)	1:49.50 (37.66)	2:27.24 (37.74)
3:05.48 (38.24)	3:43.57 (38.09)	4:21.80 (38.23)	4:58.17 (36.37)
2 Pouliot, Nichole D	28 Minuteman Andove-NE	5:20.00	5:11.05
36.23	1:15.63 (39.40)	1:55.57 (39.94)	2:35.30 (39.73)
3:14.99 (39.69)	3:54.33 (39.34)	4:33.42 (39.09)	5:11.05 (37.63)
3 Wellman, Meghan A	28 Minuteman Andove-NE	6:52.31	6:40.32
43.27	6:40.32 (5:57.05)		
4 Antolik, Carrie	28 Mit Masters-NE	5:05.56	6:48.63
44.62	1:33.84 (49.22)	2:26.37 (52.53)	3:19.34 (52.97)
4:11.67 (52.33)	5:04.17 (52.50)	5:57.09 (52.92)	6:48.63 (51.54)

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

ZONE: Z 9:45.98

2003 Patricia Flynn

Name	Age Club	Seed	Finals
1 Wellman, Meghan A	28 Minuteman Andove-NE	14:36.15	13:50.05
45.49	1:34.41 (48.92)	2:25.03 (50.62)	3:16.28 (51.25)
4:08.28 (52.00)	5:01.17 (52.89)	5:54.16 (52.99)	6:47.11 (52.95)
7:40.41 (53.30)	8:34.17 (53.76)	9:27.94 (53.77)	10:21.42 (53.48)
11:14.91 (53.49)	12:07.86 (52.95)	13:00.55 (52.69)	13:50.05 (49.50)

Women 25-29 50 SC Meter Backstroke

WORLD: W 28.29 3/16/14 YURIE OGA, JPN
 NATL: N 28.92 3/3/12 DIANA MACMANUS
 ZONE: Z 31.64 2004 Jenny Mooney

Name	Age Club	Seed	Finals
1 Snegour, Natalia A	28 Boston Sports Cl-NE	39.43	35.43
2 Kwon, Yanghee	26 Greenwood Master-NE	38.33	36.03
3 Stanilova, Tsveta	29 Maine Masters Sw-NE	36.89	37.71
4 Antolik, Carrie	28 Mit Masters-NE	47.00	48.81

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
 ZONE: Z 1:06.51 12/12/10 Kate Hibbard

Name	Age Club	Seed	Finals
1 Stanilova, Tsveta	29 Maine Masters Sw-NE	1:16.26	1:17.67
38.16	1:17.67 (39.51)		
2 Pouliot, Nichole D	28 Minuteman Andove-NE	1:30.00	1:19.27
39.22	1:19.27 (40.05)		
3 Kwon, Yanghee	26 Greenwood Master-NE	1:23.32	1:19.88
38.69	1:19.88 (41.19)		
4 Farrell, Jane F	29 Great Bay Master-NE	1:39.00	1:34.76
46.35	1:34.76 (48.41)		
5 Kendrick, Hannah J	25 Great Bay Master-NE	2:50.20	2:35.11
1:14.43	2:35.11 (1:20.68)		

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
 ZONE: Z 2:25.53 12/11/10 Kate Hibbard

Name	Age Club	Seed	Finals
1 Stanilova, Tsveta	29 Maine Masters Sw-NE	2:47.00	2:50.74
40.32	1:23.67 (43.35)	2:08.12 (44.45)	2:50.74 (42.62)
2 Kwon, Yanghee	26 Greenwood Master-NE	2:56.30	2:52.68
41.16	1:25.43 (44.27)	2:09.63 (44.20)	2:52.68 (43.05)
3 Daley, Amanda W	26 Cambridge Master-NE	3:05.00	3:03.38
43.32	1:29.33 (46.01)	2:16.29 (46.96)	3:03.38 (47.09)

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
 ZONE: Z 35.89 12/11/10 Kirsten A Rasmuso

Name	Age Club	Seed	Finals
1 Dick, Jordan C	25 Cambridge Master-NE	38.38	37.88

2 Kwon, Yanghee	26 Greenwood Master-NE	43.37	42.48
3 Gencler, Jon C	25 Cambridge Master-NE	42.30	45.47
4 Kendrick, Hannah J	25 Great Bay Master-NE	1:52.20	1:39.68

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
 ZONE: Z 1:19.77 2001 Jennifer Clarkson

Name	Age Club	Seed	Finals
1 Nihan, Lianne	26 North Suburban Y-NE	1:28.15	1:27.74
	40.30	1:27.74 (47.44)	
2 Torelli, Brittany	26 Simmons Masters-NE	1:30.46	1:29.35
	42.63	1:29.35 (46.72)	
3 Gencler, Jon C	25 Cambridge Master-NE	1:30.00	1:34.06
	45.59	1:34.06 (48.47)	

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
 ZONE: Z 2:46.82 12/14/13 Chelsea Bueter

Name	Age Club	Seed	Finals
1 Dick, Jordan C	25 Cambridge Master-NE	3:03.30	2:54.38
	38.59	1:22.57 (43.98) 2:08.38 (45.81)	2:54.38 (46.00)
2 Whittaker, Casey R	28 YMCA of the Nort-NE	3:08.00	2:56.79
	39.50	1:24.00 (44.50) 2:10.71 (46.71)	2:56.79 (46.08)
3 Torelli, Brittany	26 Simmons Masters-NE	3:15.10	3:12.75
	41.88	1:29.88 (48.00) 2:20.28 (50.40)	3:12.75 (52.47)
4 Gencler, Jon C	25 Cambridge Master-NE	3:29.26	3:22.40
	46.48	1:36.34 (49.86) 2:28.55 (52.21)	3:22.40 (53.85)

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
 ZONE: Z 30.58 2008 Tal Shpaizer

Name	Age Club	Seed	Finals
1 Mancuso, Elizabeth A	29 Boston Universit-NE	30.90	29.47Z
2 Gibson, Carly	25 Cambridge Master-NE	33.50	29.64Z
3 Whittaker, Casey R	28 YMCA of the Nort-NE	35.00	32.24
4 Kwon, Yanghee	26 Greenwood Master-NE	34.44	33.40
5 Pouliot, Nichole D	28 Minuteman Andove-NE	33.28	33.57
6 Wellman, Meghan A	28 Minuteman Andove-NE	42.10	39.85
7 Gencler, Jon C	25 Cambridge Master-NE	37.30	41.12
8 Kendrick, Hannah J	25 Great Bay Master-NE	1:50.40	1:14.85

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
 ZONE: Z 1:07.83 2008 Tal Shpaizer

Name	Age Club	Seed	Finals
1 Mancuso, Elizabeth A	29 Boston Universit-NE	1:09.00	1:06.23Z
	31.41	1:06.23 (34.82)	
2 Howell, Ginger B	29 Boston Sports Cl-NE	1:18.51	1:17.86
	36.76	1:17.86 (41.10)	

3 Wellman, Meghan A 28 Minuteman Andove-NE 1:40.00 1:39.67
 46.19 1:39.67 (53.48)

Women 25-29 200 SC Meter Butterfly

WORLD: W 2:09.64 5/8/10 YUKO NAKANISHI, JPN
 NATL: N 2:19.51 10/11/14 KATIE KASTES
 ZONE: Z 2:29.28 12/14/13 Elizabeth Mancuso

Name	Age	Club	Seed	Finals
1 Howell, Ginger B	29	Boston Sports Cl-NE	2:59.50	2:58.86
	39.05	1:23.71 (44.66)	2:10.91 (47.20)	2:58.86 (47.95)
2 Wellman, Meghan A	28	Minuteman Andove-NE	3:30.00	3:47.57
	44.95	1:38.80 (53.85)	2:41.21 (1:02.41)	3:47.57 (1:06.36)

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
 ZONE: Z 1:09.69 2005 Jennifer Tweedie

Name	Age	Club	Seed	Finals
1 Nihan, Lianne	26	North Suburban Y-NE	1:11.14	1:15.39
	35.31	1:15.39 (40.08)		
2 Torelli, Brittany	26	Simmons Masters-NE	1:19.88	1:18.43
	37.02	1:18.43 (41.41)		
3 Kwon, Yanghee	26	Greenwood Master-NE	1:23.32	1:20.22
	37.27	1:20.22 (42.95)		
4 Daley, Amanda W	26	Cambridge Master-NE	1:30.00	1:27.26
	41.27	1:27.26 (45.99)		
5 Gencler, Jon C	25	Cambridge Master-NE	1:23.00	1:28.14
	41.55	1:28.14 (46.59)		
6 Wellman, Meghan A	28	Minuteman Andove-NE	2:00.00	1:38.63
	46.84	1:38.63 (51.79)		

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
 ZONE: Z 2:27.08 12/12/10 Kate Hibbard

Name	Age	Club	Seed	Finals
1 Dick, Jordan C	25	Cambridge Master-NE	2:35.39	2:33.68
	33.67	1:14.19 (40.52)	1:57.41 (43.22)	2:33.68 (36.27)
2 Howell, Ginger B	29	Boston Sports Cl-NE	2:58.80	2:55.03
	38.13	1:25.57 (47.44)	2:18.90 (53.33)	2:55.03 (36.13)
3 Torelli, Brittany	26	Simmons Masters-NE	3:01.44	2:55.79
	39.38	1:24.52 (45.14)	2:14.72 (50.20)	2:55.79 (41.07)
4 Gencler, Jon C	25	Cambridge Master-NE	3:15.00	3:12.68
	42.06	1:35.74 (53.68)	2:26.92 (51.18)	3:12.68 (45.76)
5 Wellman, Meghan A	28	Minuteman Andove-NE	4:00.00	3:40.71
	44.84	1:43.63 (58.79)	2:52.64 (1:09.01)	3:40.71 (48.07)
6 Kendrick, Hannah J	25	Great Bay Master-NE	4:51.11	5:41.68
	1:20.76	2:47.93 (1:27.17)	4:33.34 (1:45.41)	5:41.68 (1:08.34)

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
 ZONE: Z 5:21.55 12/15/13 Chelsea Bueter

Name	Age	Club	Seed	Finals
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1 Mancuso, Elizabeth A	29 Boston Universit-NE	5:23.00	5:17.87Z
33.53	1:11.42 (37.89)	1:53.42 (42.00)	2:34.97 (41.55)
3:20.09 (45.12)	4:05.50 (45.41)	4:42.18 (36.68)	5:17.87 (35.69)
2 Howell, Ginger B	29 Boston Sports Cl-NE	6:15.61	6:19.86
38.32	1:23.88 (45.56)	2:15.69 (51.81)	3:06.03 (50.34)
4:02.64 (56.61)	4:59.31 (56.67)	5:39.32 (40.01)	6:19.86 (40.54)
3 Daley, Amanda W	26 Cambridge Master-NE	6:40.00	6:36.00
41.14	1:28.87 (47.73)	2:20.07 (51.20)	3:10.57 (50.50)
4:07.55 (56.98)	5:04.41 (56.86)	5:50.96 (46.55)	6:36.00 (45.04)
4 Gencler, Jon C	25 Cambridge Master-NE	6:35.00	7:00.64
42.52	1:39.63 (57.11)	2:35.88 (56.25)	3:32.01 (56.13)
4:27.38 (55.37)	5:23.90 (56.52)	6:13.32 (49.42)	7:00.64 (47.32)

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
 ZONE: Z 27.83 12/15/13 Katrine Alcaide

Name	Age Club	Seed	Finals
1 Alcaide, Katrine	33 Maine Masters Sw-NE	26.90	26.51Z
2 Pansini Rose, Christina	34 West Suburban YM-NE	29.23	28.29
3 Carroll, Erica M	34 Boston Universit-NE	30.50	29.81
4 Flaherty, Catherine	34 Boston Lanes (Li-NE)	33.45	30.94
5 Leith-Doucett, Diane N	32 SwimRI-NE	31.00	31.28
6 Beeger, Elise J	30 Cambridge Master-NE	31.78	32.14
7 Afanasewicz, Elizabeth A	31 Minuteman Andove-NE	38.00	37.07
8 Heath, Lauren R	30 Great Bay Master-NE	45.00	37.72
9 Stotts, Maria	32 New England Mast-NE	40.45	37.85
10 Hughes, Elizabeth D	32 University Club-NE	38.62	38.03
11 Farough, Samira	32 Greater Boston Y-NE	37.50	39.53
12 Scott, Elizabeth A	33 Minuteman Andove-NE	45.13	40.81

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
 ZONE: Z 1:00.23 2000 Jennifer Ridge

Name	Age Club	Seed	Finals
1 Leith-Doucett, Diane N	32 SwimRI-NE	1:08.00	1:06.39
32.65	1:06.39 (33.74)		
2 Flaherty, Catherine	34 Boston Lanes (Li-NE)	1:20.00	1:11.74
34.44	1:11.74 (37.30)		
3 Heath, Lauren R	30 Great Bay Master-NE	1:25.00	1:27.40
41.88	1:27.40 (45.52)		
4 Afanasewicz, Elizabeth A	31 Minuteman Andove-NE	1:33.00	1:27.62
40.70	1:27.62 (46.92)		
5 Hughes, Elizabeth D	32 University Club-NE	1:32.89	1:32.39
42.50	1:32.39 (49.89)		

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
 ZONE: Z 2:14.27 1999 Laurie Hug

Name	Age Club	Seed	Finals
1 Williams, Melinda B	33 Simmons Masters-NE	2:25.41	2:19.92
32.82	1:08.23 (35.41)	1:44.31 (36.08)	2:19.92 (35.61)

2	Leith-Doucett, Diane N	32	SwimRI-NE	2:21.00	2:22.12
	33.32	1:09.19 (35.87)	1:46.10 (36.91)	2:22.12 (36.02)	
3	Licata, Marissa	30	Abc Masters - Gr-NE	2:35.00	2:29.55
	32.13	1:10.03 (37.90)	1:50.14 (40.11)	2:29.55 (39.41)	
4	Hettenbach, Maria S	34	Cambridge Master-NE	2:34.63	2:33.20
	36.40	1:14.99 (38.59)	1:54.15 (39.16)	2:33.20 (39.05)	
5	Wolf, Jenny	32	Minuteman Andove-NE	2:50.00	2:40.49
	38.23	1:19.27 (41.04)	2:00.72 (41.45)	2:40.49 (39.77)	
6	DeRoche, Erika	34	Cambridge Master-NE	2:41.12	2:44.51
	36.37	1:17.08 (40.71)	2:00.20 (43.12)	2:44.51 (44.31)	
7	Stutz, Kathleen J	32	Swim Fort Lauder-FG	2:50.00	2:45.41
	37.86	1:19.41 (41.55)	2:02.43 (43.02)	2:45.41 (42.98)	
8	Winslow, Stephanie J	33	SwimRI-NE	2:49.99	2:49.59
	37.79	1:21.23 (43.44)	2:06.34 (45.11)	2:49.59 (43.25)	
9	Stotts, Maria	32	New England Mast-NE	3:11.28	3:05.10
	40.35	1:26.84 (46.49)	2:17.87 (51.03)	3:05.10 (47.23)	
10	Afanasewicz, Elizabeth A	31	Minuteman Andove-NE	3:30.00	3:11.61
	43.38	1:33.09 (49.71)	2:23.22 (50.13)	3:11.61 (48.39)	
11	Hughes, Elizabeth D	32	University Club-NE	3:19.56	3:14.05
	42.56	1:31.78 (49.22)	2:23.53 (51.75)	3:14.05 (50.52)	
12	Scott, Elizabeth A	33	Minuteman Andove-NE	3:57.17	3:25.05
	47.42	1:38.20 (50.78)	2:32.09 (53.89)	3:25.05 (52.96)	

Women 30-34 400 SC Meter Freestyle

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WORLD: W 4:17.82 12/4/11 DAWN HECKMAN, USA
 NATL: N 4:17.82 12/4/11 DAWN HECKMAN
 ZONE: Z 4:22.77 2003 Erika Hansen

Name	Age	Club	Seed	Finals
1 Williams, Melinda B	33	Simmons Masters-NE	5:05.00	4:55.11
	33.95	1:10.63 (36.68)	1:47.80 (37.17)	2:25.36 (37.56)
	3:02.92 (37.56)	3:40.62 (37.70)	4:18.43 (37.81)	4:55.11 (36.68)
2 Leith-Doucett, Diane N	32	SwimRI-NE	5:00.00	5:00.00
	35.13	1:13.02 (37.89)	1:51.51 (38.49)	2:29.62 (38.11)
	3:07.63 (38.01)	3:45.89 (38.26)	4:23.68 (37.79)	5:00.00 (36.32)
3 Hettenbach, Maria S	34	Cambridge Master-NE	5:30.74	5:33.46
	37.39	1:17.58 (40.19)	1:58.65 (41.07)	2:40.69 (42.04)
	3:22.99 (42.30)	4:06.01 (43.02)	4:49.58 (43.57)	5:33.46 (43.88)
4 DeRoche, Erika	34	Cambridge Master-NE	7:10.70	5:48.47
	36.56	1:17.82 (41.26)	2:01.43 (43.61)	2:46.36 (44.93)
	3:32.13 (45.77)	4:17.80 (45.67)	5:03.54 (45.74)	5:48.47 (44.93)
5 Afanasewicz, Elizabeth A	31	Minuteman Andove-NE	7:08.00	6:57.80
	43.48	1:34.71 (51.23)	2:27.43 (52.72)	3:20.64 (53.21)
	4:14.24 (53.60)	5:08.68 (54.44)	6:04.84 (56.16)	6:57.80 (52.96)
6 Hughes, Elizabeth D	32	University Club-NE	7:10.92	6:59.21
	43.26	1:34.38 (51.12)	2:27.90 (53.52)	3:22.39 (54.49)
	4:17.21 (54.82)	5:13.12 (55.91)	6:06.96 (53.84)	6:59.21 (52.25)
7 Scott, Elizabeth A	33	Minuteman Andove-NE	7:47.35	7:17.84
	47.50	1:40.94 (53.44)	2:37.38 (56.44)	3:34.91 (57.53)
	4:31.42 (56.51)	5:27.59 (56.17)	6:23.83 (56.24)	7:17.84 (54.01)

Women 30-34 800 SC Meter Freestyle

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WORLD: W 8:38.58 12/4/11 DAWN HECKMAN, USA
 NATL: N 8:38.58 12/4/11 DAWN HECKMAN
 ZONE: Z 9:06.49 2003 Erika Hansen

Name	Age	Club	Seed	Finals
1 Hunnewell, Becky	34	Cambridge Master-NE	10:00.00	9:47.31
	34.43	1:11.36 (36.93)	1:48.71 (37.35)	2:25.91 (37.20)

	3:02.97 (37.06)	3:40.03 (37.06)	4:16.90 (36.87)	4:53.45 (36.55)
	5:30.22 (36.77)	6:07.07 (36.85)	6:44.01 (36.94)	7:20.69 (36.68)
	7:57.39 (36.70)	8:34.36 (36.97)	9:11.28 (36.92)	9:47.31 (36.03)
2 Williams, Melinda B	33 Simmons Masters-NE	10:15.00	10:03.74	
	33.65	1:09.69 (36.04)	1:46.85 (37.16)	2:24.39 (37.54)
	3:02.43 (38.04)	3:40.71 (38.28)	4:19.43 (38.72)	4:58.41 (38.98)
	5:37.21 (38.80)	6:16.01 (38.80)	6:54.70 (38.69)	7:33.08 (38.38)
	8:10.84 (37.76)	8:48.72 (37.88)	9:26.58 (37.86)	10:03.74 (37.16)
3 Leith-Doucett, Diane N	32 SwimRI-NE	14:00.00	10:13.61	
	34.37	1:12.01 (37.64)	1:50.40 (38.39)	2:28.94 (38.54)
	3:07.84 (38.90)	3:46.76 (38.92)	4:25.44 (38.68)	5:03.96 (38.52)
	5:42.76 (38.80)	6:21.40 (38.64)	7:00.22 (38.82)	7:39.27 (39.05)
	8:18.58 (39.31)	8:57.60 (39.02)	9:36.16 (38.56)	10:13.61 (37.45)
4 McGrail, Crystie	30 Great Bay Master-NE	11:01.00	11:17.08	
	37.03	1:16.15 (39.12)	1:57.07 (40.92)	2:38.21 (41.14)
	3:19.63 (41.42)	4:01.41 (41.78)	4:44.09 (42.68)	5:27.29 (43.20)
	6:10.28 (42.99)	6:53.41 (43.13)	7:37.16 (43.75)	8:21.03 (43.87)
	9:05.19 (44.16)	9:49.49 (44.30)	10:33.63 (44.14)	11:17.08 (43.45)
5 Stutz, Kathleen J	32 Swim Fort Lauderdale-FG	11:50.69	11:36.95	
	38.17	1:20.36 (42.19)	2:03.42 (43.06)	2:46.66 (43.24)
	3:30.40 (43.74)	4:14.68 (44.28)	4:59.40 (44.72)	5:44.15 (44.75)
	6:28.79 (44.64)	7:13.05 (44.26)	7:57.23 (44.18)	8:41.58 (44.35)
	9:25.98 (44.40)	10:10.21 (44.23)	10:54.14 (43.93)	11:36.95 (42.81)
6 Hughes, Elizabeth D	32 University Club-NE	15:00.00	14:17.21	
	45.17	1:36.60 (51.43)	2:29.52 (52.92)	3:22.83 (53.31)
	4:17.90 (55.07)	5:12.24 (54.34)	6:06.78 (54.54)	7:02.60 (55.82)
	7:58.08 (55.48)	8:53.47 (55.39)	9:48.46 (54.99)	10:43.42 (54.96)
	11:38.86 (55.44)	12:32.24 (53.38)	13:25.82 (53.58)	14:17.21 (51.39)
7 Scott, Elizabeth A	33 Minuteman Andover-NE	15:35.57	15:14.38	
	51.44	1:46.85 (55.41)	2:43.71 (56.86)	3:42.95 (59.24)
	4:41.67 (58.72)	5:42.17 (1:00.50)	6:40.85 (58.68)	7:39.43 (58.58)
	8:37.96 (58.53)	9:34.63 (56.67)	10:33.29 (58.66)	11:30.48 (57.19)
	12:28.07 (57.59)	13:23.92 (55.85)	14:20.47 (56.55)	15:14.38 (53.91)

Women 30-34 50 SC Meter Backstroke

=====				
	WORLD: W 27.43	4/19/09 MAI NAKAMURA, JPN		
	NATL: N 27.61	11/21/09 NORIKO INADA		
	ZONE: Z 32.15	1999 Andrea Luallen-Sc		
Name	Age	Club	Seed	Finals
=====				
1 Pansini Rose, Christina	34	West Suburban YM-NE	32.40	30.28Z
2 Carroll, Erica M	34	Boston Universit-NE	35.50	33.86
3 McGrail, Crystie	30	Great Bay Master-NE	35.24	35.02
4 Beeger, Elise J	30	Cambridge Master-NE	37.22	37.37
5 DeRoche, Erika	34	Cambridge Master-NE	38.99	40.07

Women 30-34 100 SC Meter Backstroke

=====				
	WORLD: W 1:00.90	3/7/10 KANA YAMAGUCHI, JPN		
	NATL: N 59.53	11/22/09 NORIKO INADA		
	ZONE: Z 1:08.43	1999 Andrea Luallen-Sc		
Name	Age	Club	Seed	Finals
=====				
1 Carroll, Erica M	34	Boston Universit-NE	1:14.00	1:11.63
	35.47	1:11.63 (36.16)		
2 Williams, Melinda B	33	Simmons Masters-NE	1:16.50	1:19.44
	39.17	1:19.44 (40.27)		
3 Leith-Doucett, Diane N	32	SwimRI-NE	1:20.00	1:19.93
	39.62	1:19.93 (40.31)		
4 DeRoche, Erika	34	Cambridge Master-NE	1:24.48	1:25.84

41.33 1:25.84 (44.51)

Women 30-34 200 SC Meter Backstroke

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WORLD: W 2:11.86 4/21/12 KANA YAMAGUCHI, JPN
NATL: N 2:12.47 11/22/08 L OBERSTAR-BROWN
ZONE: Z 2:26.64 2003 Erika Hansen

Name	Age	Club	Seed	Finals
1 Hunnewell, Becky	34	Cambridge Master-NE	2:34.00	2:29.45
	37.42	1:14.92 (37.50)	1:52.15 (37.23)	2:29.45 (37.30)
2 Carroll, Erica M	34	Boston Universit-NE	2:36.00	2:35.30
	37.51	1:16.15 (38.64)	1:55.75 (39.60)	2:35.30 (39.55)
3 Beeger, Elise J	30	Cambridge Master-NE	2:41.32	2:44.22
	39.16	1:20.10 (40.94)	2:02.22 (42.12)	2:44.22 (42.00)
4 Licata, Marissa	30	Abc Masters - Gr-NE	3:00.00	2:45.59
	37.85	1:19.55 (41.70)	2:02.67 (43.12)	2:45.59 (42.92)
5 Leith-Doucett, Diane N	32	SwimRI-NE	2:50.00	2:49.66
	41.33	1:24.62 (43.29)	2:08.27 (43.65)	2:49.66 (41.39)
6 Wolf, Jenny	32	Minuteman Andove-NE	3:25.00	2:58.00
	41.97	1:27.34 (45.37)	2:13.02 (45.68)	2:58.00 (44.98)
7 Winslow, Stephanie J	33	SwimRI-NE	3:01.26	3:11.45
	45.53	1:34.05 (48.52)	2:23.97 (49.92)	3:11.45 (47.48)
8 DeRoche, Erika	34	Cambridge Master-NE	3:02.81	3:11.97
	41.72	1:28.91 (47.19)	2:19.86 (50.95)	3:11.97 (52.11)
9 Scott, Elizabeth A	33	Minuteman Andove-NE	4:37.13	4:12.76
	58.24	2:02.73 (1:04.49)	3:08.87 (1:06.14)	4:12.76 (1:03.89)

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
ZONE: Z 35.68 2001 Belinda Martin

Name	Age	Club	Seed	Finals
1 Alcaide, Katrine	33	Maine Masters Sw-NE	34.89	33.83Z
2 Lin, Helen	30	Cambridge Master-NE	44.96	46.16
3 Stutz, Kathleen J	32	Swim Fort Lauder-FG	46.15	46.18
4 Farough, Samira	32	Greater Boston Y-NE	46.70	46.76
5 Afanasewicz, Elizabeth A	31	Minuteman Andove-NE	54.00	52.09

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
ZONE: Z 1:18.77 2002 Cheryl Conlin

Name	Age	Club	Seed	Finals
1 Williams, Melinda B	33	Simmons Masters-NE	1:29.00	1:26.84
	41.67	1:26.84 (45.17)		
2 Hettenbach, Maria S	34	Cambridge Master-NE	1:29.10	1:28.89
	42.60	1:28.89 (46.29)		
3 Stutz, Kathleen J	32	Swim Fort Lauder-FG	1:39.10	1:37.69
	47.24	1:37.69 (50.45)		
4 Farough, Samira	32	Greater Boston Y-NE	1:45.50	1:45.92
	46.43	1:45.92 (59.49)		

Women 30-34 200 SC Meter Breaststroke

=====

WORLD: W 2:26.96 4/18/09 HITOMI MATSUDA, JPN
NATL: N 2:30.65 12/10/00 WENKE HANSEN

ZONE: Z 2:52.64

2002 Cheryl Conlin

Name	Age	Club	Seed	Finals
1 Williams, Melinda B	33	Simmons Masters-NE	3:05.94	3:04.46
	42.90	1:29.58 (46.68)	2:16.82 (47.24)	3:04.46 (47.64)
2 Hettenbach, Maria S	34	Cambridge Master-NE	3:14.17	3:14.57
	43.46	1:31.18 (47.72)	2:21.52 (50.34)	3:14.57 (53.05)
3 Stutz, Kathleen J	32	Swim Fort Lauderdale-FG	3:27.82	3:26.04
	48.29	1:39.46 (51.17)	2:32.00 (52.54)	3:26.04 (54.04)
4 Scott, Elizabeth A	33	Minuteman Andove-NE	5:10.17	4:45.53
	1:07.17	2:17.85 (1:10.68)	3:31.58 (1:13.73)	4:45.53 (1:13.95)

Women 30-34 50 SC Meter Butterfly

WORLD: W 27.81 3/26/06 METTE JACOBSEN, DEN

NATL: N 27.89 12/10/11 NORIKO INADA

ZONE: Z 30.29 1999 Andrea Luallen-Sc

Name	Age	Club	Seed	Finals
1 Alcaide, Katrine	33	Maine Masters Sw-NE	29.48	29.03Z
2 Carroll, Erica M	34	Boston Universit-NE	33.50	31.49
3 Healey, Caitlin M	32	Cambridge Master-NE	33.00	31.83
4 McGrail, Crystie	30	Great Bay Master-NE	33.66	34.55
5 Flaherty, Catherine	34	Boston Lanes (Li-NE	37.00	35.13
6 DeRoche, Erika	34	Cambridge Master-NE	41.24	38.64
7 Heath, Lauren R	30	Great Bay Master-NE	48.00	42.65
8 Afanasewicz, Elizabeth A	31	Minuteman Andove-NE	45.00	45.36
9 Hughes, Elizabeth D	32	University Club-NE	48.63	46.61
10 Scott, Elizabeth A	33	Minuteman Andove-NE	57.77	47.02

Women 30-34 100 SC Meter Butterfly

WORLD: W 1:00.11 3/25/06 METTE JACOBSEN, DEN

NATL: N 1:00.34 10/13/12 ERIKA ERNDL

ZONE: Z 1:08.11 1999 Andrea Luallen-Sc

Name	Age	Club	Seed	Finals
1 Williams, Melinda B	33	Simmons Masters-NE	1:16.34	1:15.50
	35.38	1:15.50 (40.12)		
2 Hettenbach, Maria S	34	Cambridge Master-NE	1:18.74	1:18.96
	36.48	1:18.96 (42.48)		
3 Wolf, Jenny	32	Minuteman Andove-NE	1:25.00	1:23.37
	40.07	1:23.37 (43.30)		
4 Afanasewicz, Elizabeth A	31	Minuteman Andove-NE	1:45.00	1:49.07
	50.02	1:49.07 (59.05)		

Women 30-34 200 SC Meter Butterfly

WORLD: W 2:13.09 5/25/08 HITOMI MATSUDA, JPN

NATL: N 2:19.34 10/5/03 KATRINA RADKE

ZONE: Z 2:25.62 12/14/13 Ildiko Szekely

Name	Age	Club	Seed	Finals
1 Hettenbach, Maria S	34	Cambridge Master-NE	3:00.55	2:59.20
	39.70	1:23.82 (44.12)	2:10.98 (47.16)	2:59.20 (48.22)
2 Scott, Elizabeth A	33	Minuteman Andove-NE	4:45.45	3:59.27
	55.02	1:55.44 (1:00.42)	2:57.84 (1:02.40)	3:59.27 (1:01.43)

Women 30-34 100 SC Meter IM

WORLD: W 1:02.52 10/13/12 ERIKA ERNDL, USA

NATL: N 1:02.52

10/13/12 ERIKA ERNDL

ZONE: Z 1:10.46

1999 Andrea Luallen-Sc

Name	Age	Club	Seed	Finals
1 Alcaide, Katrine	33	Maine Masters Sw-NE	1:09.90	1:06.06Z
	30.92	1:06.06 (35.14)		
2 Hunnewell, Becky	34	Cambridge Master-NE	1:16.00	1:15.28
	34.53	1:15.28 (40.75)		
3 McGrail, Crystie	30	Great Bay Master-NE	1:15.90	1:16.18
	34.79	1:16.18 (41.39)		
4 Williams, Melinda B	33	Simmons Masters-NE	1:17.00	1:16.88
	36.47	1:16.88 (40.41)		
5 Hettenbach, Maria S	34	Cambridge Master-NE	1:22.88	1:20.89
	38.66	1:20.89 (42.23)		
6 Wolf, Jenny	32	Minuteman Andove-NE	1:27.00	1:22.25
	38.81	1:22.25 (43.44)		
7 DeRoche, Erika	34	Cambridge Master-NE	1:26.37	1:26.75
	40.47	1:26.75 (46.28)		
8 Heath, Lauren R	30	Great Bay Master-NE	1:50.00	1:37.11
	44.12	1:37.11 (52.99)		
9 Afanasewicz, Elizabeth A	31	Minuteman Andove-NE	1:40.00	1:38.77
	46.63	1:38.77 (52.14)		
10 Hughes, Elizabeth D	32	University Club-NE	1:49.83	1:46.49
	48.97	1:46.49 (57.52)		

Women 30-34 200 SC Meter IM

WORLD: W 2:13.41

11/14/09 HITOMI MATSUDA, JPN

NATL: N 2:18.79

12/7/96 K PIPES-NEILSEN

ZONE: Z 2:33.58

1999 Laurie Hug

Name	Age	Club	Seed	Finals
1 Healey, Caitlin M	32	Cambridge Master-NE	2:43.00	2:40.47
	33.67	1:15.30 (41.63)	2:03.78 (48.48)	2:40.47 (36.69)
2 Williams, Melinda B	33	Simmons Masters-NE	2:46.35	2:41.98
	35.23	1:17.81 (42.58)	2:05.54 (47.73)	2:41.98 (36.44)
3 McGrail, Crystie	30	Great Bay Master-NE	2:44.85	2:48.49
	36.86	1:18.95 (42.09)	2:08.46 (49.51)	2:48.49 (40.03)
4 Leith-Doucett, Diane N	32	SwimRI-NE	2:56.00	2:48.54
	39.47	1:22.02 (42.55)	2:12.51 (50.49)	2:48.54 (36.03)
5 Hettenbach, Maria S	34	Cambridge Master-NE	3:05.00	2:58.85
	16.52	1:26.29 (1:09.77)	2:16.68 (50.39)	2:58.85 (42.17)
6 DeRoche, Erika	34	Cambridge Master-NE	3:10.15	3:11.43
	39.96	1:28.90 (48.94)	2:25.85 (56.95)	3:11.43 (45.58)
7 Winslow, Stephanie J	33	SwimRI-NE	3:09.89	3:13.45
	44.86	1:31.86 (47.00)	2:31.12 (59.26)	3:13.45 (42.33)
8 Stutz, Kathleen J	32	Swim Fort Lauder-FG	3:21.18	3:21.30
	44.89	1:46.59 (1:01.70)	2:39.92 (53.33)	3:21.30 (41.38)

Women 30-34 400 SC Meter IM

WORLD: W 4:45.07

4/17/10 HITOMI MATSUDA, JPN

NATL: N 4:53.85

12/15/96 K PIPES-NEILSEN

ZONE: Z 5:20.70

1999 Laurie Hug

Name	Age	Club	Seed	Finals
1 Hunnewell, Becky	34	Cambridge Master-NE	5:30.00	5:25.32
	37.40	1:18.64 (41.24)	1:58.48 (39.84)	2:37.27 (38.79)
	3:25.56 (48.29)	4:13.37 (47.81)	4:49.99 (36.62)	5:25.32 (35.33)
2 Williams, Melinda B	33	Simmons Masters-NE	5:48.38	5:39.66
	37.90	1:19.54 (41.64)	2:03.59 (44.05)	2:47.37 (43.78)

	3:36.23 (48.86)	4:25.45 (49.22)	5:03.49 (38.04)	5:39.66 (36.17)
3 Leith-Doucett, Diane N	32 SwimRI-NE	6:30.00	5:53.96	
	40.76	1:26.09 (45.33)	2:12.51 (46.42)	2:56.99 (44.48)
	3:47.91 (50.92)	4:39.07 (51.16)	5:18.11 (39.04)	5:53.96 (35.85)
4 Licata, Marissa	30 Abc Masters - Gr-NE	6:25.00	5:59.09	
	36.43	1:20.65 (44.22)	2:04.31 (43.66)	2:47.67 (43.36)
	3:41.84 (54.17)	4:36.69 (54.85)	5:17.97 (41.28)	5:59.09 (41.12)
5 Wolf, Jenny	32 Minuteman Andove-NE	6:30.00	6:17.08	
	41.32	1:28.81 (47.49)	2:17.19 (48.38)	3:05.72 (48.53)
	3:57.88 (52.16)	4:50.40 (52.52)	5:34.11 (43.71)	6:17.08 (42.97)
6 Stutz, Kathleen J	32 Swim Fort Lauder-FG	7:05.11	6:49.92	
	46.99	1:38.00 (51.01)	2:37.93 (59.93)	3:35.29 (57.36)
	4:29.90 (54.61)	5:23.69 (53.79)	6:07.22 (43.53)	6:49.92 (42.70)
7 Scott, Elizabeth A	33 Minuteman Andove-NE	8:49.21	8:31.20	
	53.65	1:52.21 (58.56)	3:00.19 (1:07.98)	4:09.31 (1:09.12)
	5:22.56 (1:13.25)	6:37.09 (1:14.53)	7:34.67 (57.58)	8:31.20 (56.53)

Women 35-39 50 SC Meter Freestyle

=====				
	WORLD: W 25.10	12/3/06 DARA TORRES, USA		
	NATL: N 25.10	12/3/06 DARA TORRES		
	ZONE: Z 27.36	2001 Maria Drueckhamme		
Name	Age	Club	Seed	Finals
=====				
1 Nappi, Keri	36	SwimRI-NE	29.12	30.29
2 Crusco, Kysa M	38	Granite State Pe-NE	30.63	30.63
3 Hindle, Lori D	39	Weymouth Club Ma-NE	30.55	30.66
4 Tepolt, Frances A	35	Cambridge Master-NE	38.00	32.16
5 Selle, Lora	37	Great Bay Master-NE	37.55	36.15
6 Reardon, Jessica	39	University Club-NE	39.35	37.32
7 Stone, Emily	36	University Club-NE	39.00	40.88

Women 35-39 100 SC Meter Freestyle

=====				
	WORLD: W 54.95	12/3/06 DARA TORRES, USA		
	NATL: N 54.95	12/3/06 DARA TORRES		
	ZONE: Z 1:00.16	2002 Fall Willeboordse		
Name	Age	Club	Seed	Finals
=====				
1 Hindle, Lori D	39	Weymouth Club Ma-NE	1:06.76	1:07.02
	32.57	1:07.02 (34.45)		
2 Nappi, Keri	36	SwimRI-NE	1:05.55	1:07.05
	32.15	1:07.05 (34.90)		
3 Ackerman, Jessica L	36	SwimRI-NE	1:09.93	1:09.70
	33.95	1:09.70 (35.75)		
4 Bickle, Holly	39	Minuteman Andove-NE	1:15.00	1:11.21
	33.69	1:11.21 (37.52)		
5 Ansell, Christina M	36	Worcester Area M-NE	1:15.41	1:12.71
	35.04	1:12.71 (37.67)		
6 Owen, Katharine	35	Cambridge Master-NE	1:11.33	1:14.03
	36.13	1:14.03 (37.90)		
7 Gothorpe, Amy L	39	Abc Masters - Gr-NE	1:16.58	1:14.20
	34.78	1:14.20 (39.42)		
8 Tepolt, Frances A	35	Cambridge Master-NE	1:16.00	1:14.76
	35.67	1:14.76 (39.09)		
9 Selle, Lora	37	Great Bay Master-NE	1:28.61	1:21.46
	38.33	1:21.46 (43.13)		
10 MacLaughlin, Alison	39	Minuteman Andove-NE	1:29.10	1:21.76
	39.56	1:21.76 (42.20)		
11 Stone, Emily	36	University Club-NE	1:33.00	1:32.59
	41.48	1:32.59 (51.11)		

Women 35-39 200 SC Meter Freestyle

WORLD: W 2:03.12 3/25/12 HITOMI MATSUDA, JPN
 NATL: N 2:03.56 12/14/97 K PIPES-NEILSEN
 ZONE: Z 2:11.37 2000 Laurie Hug

Name	Age	Club	Seed	Finals
1 Crusco, Kysa M	38	Granite State Pe-NE	2:26.35	2:20.98
	33.57	1:09.49 (35.92)	1:45.89 (36.40)	2:20.98 (35.09)
2 Downing, Jennifer	36	Cambridge Master-NE	2:27.77	2:21.53
	33.30	1:09.35 (36.05)	1:45.58 (36.23)	2:21.53 (35.95)
3 Ackerman, Jessica L	36	SwimRI-NE	2:24.80	2:24.59
	34.03	1:10.24 (36.21)	1:47.59 (37.35)	2:24.59 (37.00)
4 Hindle, Lori D	39	Weymouth Club Ma-NE	2:25.34	2:24.94
	33.46	1:09.75 (36.29)	1:47.69 (37.94)	2:24.94 (37.25)
5 Tepolt, Frances A	35	Cambridge Master-NE	2:50.00	2:49.25
	38.27	1:21.76 (43.49)	2:06.93 (45.17)	2:49.25 (42.32)
6 Selle, Lora	37	Great Bay Master-NE	3:16.10	3:01.75
	39.51	1:25.62 (46.11)	2:16.20 (50.58)	3:01.75 (45.55)

Women 35-39 400 SC Meter Freestyle

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

Name	Age	Club	Seed	Finals
1 Ackerman, Jessica L	36	SwimRI-NE	5:04.11	4:58.65
	35.00	1:12.00 (37.00)	1:49.56 (37.56)	2:27.16 (37.60)
	3:05.15 (37.99)	3:43.15 (38.00)	4:21.19 (38.04)	4:58.65 (37.46)
2 Crusco, Kysa M	38	Granite State Pe-NE	5:08.10	5:02.25
	34.19	1:12.23 (38.04)	1:50.33 (38.10)	2:29.20 (38.87)
	3:07.88 (38.68)	3:46.71 (38.83)	4:25.35 (38.64)	5:02.25 (36.90)
3 Hindle, Lori D	39	Weymouth Club Ma-NE	5:10.59	5:02.93
	33.50	1:09.83 (36.33)	1:47.80 (37.97)	2:26.63 (38.83)
	3:06.18 (39.55)	3:45.92 (39.74)	4:25.83 (39.91)	5:02.93 (37.10)
4 Owen, Katharine	35	Cambridge Master-NE	5:20.25	5:20.65
	37.37	1:17.67 (40.30)	1:58.67 (41.00)	2:39.46 (40.79)
	3:20.77 (41.31)	4:01.76 (40.99)	4:42.01 (40.25)	5:20.65 (38.64)
5 Ansell, Christina M	36	Worcester Area M-NE	5:32.45	5:26.91
	36.42	1:15.57 (39.15)	1:55.72 (40.15)	2:37.15 (41.43)
	3:19.14 (41.99)	4:01.41 (42.27)	4:44.30 (42.89)	5:26.91 (42.61)
6 Baudis, Christina	38	Simmons Masters-NE	5:30.48	5:30.76
	37.09	1:17.25 (40.16)	1:58.86 (41.61)	2:41.26 (42.40)
	3:23.79 (42.53)	4:06.25 (42.46)	4:49.08 (42.83)	5:30.76 (41.68)
7 Bickle, Holly	39	Minuteman Andove-NE	5:25.00	5:33.10
	35.98	1:15.89 (39.91)	1:57.46 (41.57)	2:39.92 (42.46)
	3:22.59 (42.67)	4:06.33 (43.74)	4:49.25 (42.92)	5:33.10 (43.85)
8 Atkinson, Karen E	39	Boston Lanes (Li-NE	5:45.99	5:57.45
	40.23	1:24.30 (44.07)	2:08.75 (44.45)	2:53.98 (45.23)
	3:39.80 (45.82)	4:26.06 (46.26)	5:12.33 (46.27)	5:57.45 (45.12)
9 MacLaughlin, Alison	39	Minuteman Andove-NE	6:00.00	6:16.56
	40.76	1:25.51 (44.75)	2:13.62 (48.11)	3:02.47 (48.85)
	3:51.81 (49.34)	4:41.09 (49.28)	5:29.98 (48.89)	6:16.56 (46.58)
10 Tepolt, Frances A	35	Cambridge Master-NE	5:40.00	6:19.39
	39.77	1:25.05 (45.28)	2:12.37 (47.32)	3:01.57 (49.20)
	3:51.00 (49.43)	4:40.74 (49.74)	5:30.82 (50.08)	6:19.39 (48.57)
11 Selle, Lora	37	Great Bay Master-NE	7:03.73	6:26.59
	42.56	1:30.14 (47.58)	2:19.78 (49.64)	3:08.98 (49.20)
	3:58.64 (49.66)	4:49.65 (51.01)	5:40.31 (50.66)	6:26.59 (46.28)

12 Rosenblat, Daniela	39 Swim Fort Lauder-FG	6:30.77	6:28.57
44.68	1:33.99 (49.31)	2:24.26 (50.27)	3:14.37 (50.11)
4:03.90 (49.53)	4:53.01 (49.11)	5:41.78 (48.77)	6:28.57 (46.79)

Women 35-39 800 SC Meter Freestyle

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WORLD: W 8:57.28	10/8/10 KIRSTEN CAMERON, NZL
NATL: N 9:12.97	10/15/06 ALISON ZAMANIAN
ZONE: Z 9:23.08	2000 Laurie Hug

Name	Age Club	Seed	Finals
1 Ackerman, Jessica L	36 SwimRI-NE	10:24.00	10:10.45
35.98	1:13.40 (37.42)	1:51.33 (37.93)	2:29.32 (37.99)
3:07.46 (38.14)	3:45.87 (38.41)	4:24.40 (38.53)	5:03.10 (38.70)
5:41.80 (38.70)	6:20.78 (38.98)	6:59.09 (38.31)	7:37.60 (38.51)
8:15.71 (38.11)	8:53.99 (38.28)	9:32.72 (38.73)	10:10.45 (37.73)
2 Hindle, Lori D	39 Weymouth Club Ma-NE	10:37.19	10:29.86
34.89	1:12.43 (37.54)	1:51.00 (38.57)	2:30.62 (39.62)
3:10.13 (39.51)	3:50.08 (39.95)	4:30.16 (40.08)	5:09.61 (39.45)
5:50.05 (40.44)	6:30.55 (40.50)	7:10.96 (40.41)	7:51.15 (40.19)
8:31.86 (40.71)	9:12.96 (41.10)	9:53.20 (40.24)	10:29.86 (36.66)
3 Crusco, Kysa M	38 Granite State Pe-NE	10:45.48	10:29.89
34.93	1:11.98 (37.05)	1:50.25 (38.27)	2:29.40 (39.15)
3:08.53 (39.13)	3:47.64 (39.11)	4:26.90 (39.26)	5:06.20 (39.30)
5:46.01 (39.81)	6:25.77 (39.76)	7:06.49 (40.72)	7:47.52 (41.03)
8:28.76 (41.24)	9:09.92 (41.16)	9:51.18 (41.26)	10:29.89 (38.71)
4 Owen, Katharine	35 Cambridge Master-NE	11:02.75	10:58.49
38.53	1:19.57 (41.04)	2:01.57 (42.00)	2:43.27 (41.70)
3:25.13 (41.86)	4:07.67 (42.54)	4:49.85 (42.18)	5:32.04 (42.19)
6:13.27 (41.23)	6:54.27 (41.00)	7:35.35 (41.08)	8:16.42 (41.07)
8:57.04 (40.62)	9:37.95 (40.91)	10:19.43 (41.48)	10:58.49 (39.06)
5 Meichsner, Anja G	35 Cambridge Master-NE	12:30.00	12:03.65
39.34	1:21.90 (42.56)	2:06.91 (45.01)	2:51.77 (44.86)
3:36.96 (45.19)	4:22.75 (45.79)	5:08.64 (45.89)	5:54.68 (46.04)
6:41.05 (46.37)	7:27.47 (46.42)	9:00.84 (1:33.37)	
9:47.37 ()	10:33.79 (46.42)	11:19.91 (46.12)	12:03.65 (43.74)
6 Stone, Emily	36 University Club-NE	16:00.00	14:06.66
43.56	1:33.79 (50.23)	2:26.10 (52.31)	3:19.43 (53.33)
4:12.68 (53.25)	5:06.36 (53.68)	5:59.89 (53.53)	6:54.09 (54.20)
7:48.27 (54.18)	8:43.14 (54.87)	9:37.53 (54.39)	10:31.54 (54.01)
11:25.60 (54.06)	12:20.42 (54.82)	13:15.34 (54.92)	14:06.66 (51.32)

Women 35-39 50 SC Meter Backstroke

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WORLD: W 28.13	11/23/13 NORIKO INADA, USA
NATL: N 28.13	11/23/13 NORIKO INADA
ZONE: Z 32.07	2000 Andrea Luallen

Name	Age Club	Seed	Finals
1 Downing, Jennifer	36 Cambridge Master-NE	34.88	35.08
2 Nappi, Keri	36 SwimRI-NE	35.35	35.91
3 Selle, Lora	37 Great Bay Master-NE	47.74	45.58

Women 35-39 100 SC Meter Backstroke

=====

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

Name	Age Club	Seed	Finals
1 Nappi, Keri	36 SwimRI-NE	1:16.00	1:15.13

	37.02	1:15.13 (38.11)		
2 Owen, Katharine		35 Cambridge Master-NE	1:20.27	1:20.50
	40.02	1:20.50 (40.48)		
3 Ansell, Christina M		36 Worcester Area M-NE	1:27.44	1:25.33
	41.91	1:25.33 (43.42)		
4 Hindle, Lori D		39 Weymouth Club Ma-NE	1:25.68	1:25.36
	42.19	1:25.36 (43.17)		
5 Selle, Lora		37 Great Bay Master-NE	1:50.00	1:42.14
	50.29	1:42.14 (51.85)		

Women 35-39 50 SC Meter Breaststroke

=====				
	WORLD: W 31.87	3/25/12 HITOMI MATSUDA, JPN		
	NATL: N 32.93	9/28/14 KATIE GLENN		
	ZONE: Z 35.35	2001 Amanda Martin		
Name		Age Club	Seed	Finals
=====				
1 Downing, Jennifer		36 Cambridge Master-NE	38.23	37.57
2 Samson, Vivian L		38 Waltham YMCA-NE	40.50	40.67
3 Kjellberg, Ulrike S		39 Minuteman Andove-NE	40.53	42.09
4 Gothorpe, Amy L		39 Abc Masters - Gr-NE	43.51	45.18
5 Rosenblat, Daniela		39 Swim Fort Lauder-FG	45.55	46.54
6 Stone, Emily		36 University Club-NE	50.00	48.71

Women 35-39 100 SC Meter Breaststroke

=====				
	WORLD: W 1:09.20	4/29/12 HITOMI MATSUDA, JPN		
	NATL: N 1:09.41	12/6/14 CYNTHIA LEWIS		
	ZONE: Z 1:18.46	2003 Cheryl Conlin		
Name		Age Club	Seed	Finals
=====				
1 Downing, Jennifer		36 Cambridge Master-NE	1:20.72	1:20.31
	38.07	1:20.31 (42.24)		
2 Samson, Vivian L		38 Waltham YMCA-NE	1:32.75	1:28.93
	42.25	1:28.93 (46.68)		
3 Davis, Elizabeth F		37 Boston Universit-NE	1:33.30	1:29.16
	42.88	1:29.16 (46.28)		
4 Rosenblat, Daniela		39 Swim Fort Lauder-FG	1:39.99	1:41.76
	49.29	1:41.76 (52.47)		
5 Stone, Emily		36 University Club-NE	1:50.97	1:51.98
	52.42	1:51.98 (59.56)		
6 Hammond, Shannon A		38 Worcester Area M-NE	1:56.00	1:54.01
	53.94	1:54.01 (1:00.07)		

Women 35-39 200 SC Meter Breaststroke

=====				
	WORLD: W 2:30.63	3/10/12 HITOMI MATSUDA, JPN		
	NATL: N 2:33.73	11/23/14 CYNTHIA LEWIS		
	ZONE: Z 2:51.13	2000 Amanda Martin		
Name		Age Club	Seed	Finals
=====				
1 Downing, Jennifer		36 Cambridge Master-NE	2:53.70	2:56.81
	40.24	1:25.30 (45.06)	2:11.30 (46.00)	2:56.81 (45.51)
2 Davis, Elizabeth F		37 Boston Universit-NE	3:23.84	3:15.93
	45.23	1:32.71 (47.48)	2:23.50 (50.79)	3:15.93 (52.43)
3 Kjellberg, Ulrike S		39 Minuteman Andove-NE	3:20.70	3:23.92
	47.08	1:38.92 (51.84)	2:31.89 (52.97)	3:23.92 (52.03)
4 Rosenblat, Daniela		39 Swim Fort Lauder-FG	3:33.33	3:41.29
	51.47	1:49.53 (58.06)	2:47.24 (57.71)	3:41.29 (54.05)

Women 35-39 50 SC Meter Butterfly

=====

WORLD: W 28.28 12/8/12 R.CRESCENTINI, ITA
 NATL: N 28.58 11/21/09 SHERI HART
 ZONE: Z 30.72 2001 Andrea Luallen

Name	Age	Club	Seed	Finals
1 Nappi, Keri	36	SwimRI-NE	30.75	31.10
2 Downing, Jennifer	36	Cambridge Master-NE	34.24	34.20
3 Bickle, Holly	39	Minuteman Andove-NE	35.00	34.45
4 Hindle, Lori D	39	Weymouth Club Ma-NE	35.50	34.50
5 Samson, Vivian L	38	Waltham YMCA-NE	35.85	35.17
6 Owen, Katharine	35	Cambridge Master-NE	37.26	37.14
7 Baudis, Christina	38	Simmons Masters-NE	39.20	37.63
8 Ansell, Christina M	36	Worcester Area M-NE	38.52	37.83
9 Kjellberg, Ulrike S	39	Minuteman Andove-NE	39.46	39.32
10 Atkinson, Karen E	39	Boston Lanes (Li-NE	37.99	39.58
11 Gothorpe, Amy L	39	Abc Masters - Gr-NE	40.77	39.93
12 Selle, Lora	37	Great Bay Master-NE	55.00	46.62

Women 35-39 100 SC Meter Butterfly

=====

WORLD: W 1:01.88 5/4/14 HITOMI MATSUDA, JPN
 NATL: N 1:03.29 12/14/97 K PIPES-NEILSEN
 ZONE: Z 1:08.78 2001 Andrea Luallen

Name	Age	Club	Seed	Finals
1 Nappi, Keri	36	SwimRI-NE	1:10.59	1:12.57
	33.71	1:12.57 (38.86)		
2 Hindle, Lori D	39	Weymouth Club Ma-NE	1:21.48	1:19.72
	37.81	1:19.72 (41.91)		

Women 35-39 200 SC Meter Butterfly

=====

WORLD: W 2:16.67 8/25/12 HITOMI MATSUDA, JPN
 NATL: N 2:18.41 12/14/97 K PIPES-NEILSEN
 ZONE: Z 2:31.57 2000 Laurie Hug

Name	Age	Club	Seed	Finals
1 Szekely, Ildiko	35	Boston Universit-NE	2:25.62	2:22.52Z
	32.08	1:08.18 (36.10)	1:45.20 (37.02)	2:22.52 (37.32)
2 Atkinson, Karen E	39	Boston Lanes (Li-NE	3:30.73	3:42.90
	48.42	1:45.53 (57.11)	2:44.78 (59.25)	3:42.90 (58.12)

Women 35-39 100 SC Meter IM

=====

WORLD: W 1:03.17 3/10/12 HITOMI MATSUDA, JPN
 NATL: N 1:04.61 11/22/09 SHERI HART
 ZONE: Z 1:09.59 2002 Fall Willeboordse

Name	Age	Club	Seed	Finals
1 Downing, Jennifer	36	Cambridge Master-NE	1:15.25	1:15.32
	35.31	1:15.32 (40.01)		
2 Nappi, Keri	36	SwimRI-NE	1:15.32	1:16.12
	34.00	1:16.12 (42.12)		
3 Crusco, Kysa M	38	Granite State Pe-NE	1:23.46	1:19.06
	36.63	1:19.06 (42.43)		
4 Samson, Vivian L	38	Waltham YMCA-NE	1:23.30	1:21.73
	37.93	1:21.73 (43.80)		
5 Davis, Elizabeth F	37	Boston Universit-NE	1:23.78	1:22.39
	39.57	1:22.39 (42.82)		
6 Rosenblat, Daniela	39	Swim Fort Lauder-FG	1:38.88	1:37.69

	49.24	1:37.69 (48.45)		
7 Selle, Lora		37 Great Bay Master-NE	1:45.00	1:39.80
	46.08	1:39.80 (53.72)		
8 Stone, Emily		36 University Club-NE	1:42.59	1:44.11
	46.97	1:44.11 (57.14)		

Women 35-39 200 SC Meter IM

WORLD: W 2:17.69 11/18/12 HITOMI MATSUDA, JPN
 NATL: N 2:19.08 12/10/00 K PIPES-NEILSEN
 ZONE: Z 2:29.28 2000 Vibeke Swanson

Name	Age	Club	Seed	Finals
1 Downing, Jennifer	36	Cambridge Master-NE	2:45.44	2:46.95
	36.65	1:20.54 (43.89)	2:08.65 (48.11)	2:46.95 (38.30)
2 Ansell, Christina M	36	Worcester Area M-NE	2:48.00	3:00.96
	39.18	1:25.46 (46.28)	2:19.37 (53.91)	3:00.96 (41.59)
2 Davis, Elizabeth F	37	Boston Universit-NE	3:07.94	3:00.96
	39.16	1:28.00 (48.84)	2:18.49 (50.49)	3:00.96 (42.47)
4 Baudis, Christina	38	Simmons Masters-NE	2:59.20	3:11.53
	41.01	1:32.61 (51.60)	2:28.02 (55.41)	3:11.53 (43.51)
5 Kjellberg, Ulrike S	39	Minuteman Andove-NE	3:05.72	3:18.06
	42.29	1:34.85 (52.56)	2:29.75 (54.90)	3:18.06 (48.31)
6 Atkinson, Karen E	39	Boston Lanes (Li-NE	3:40.99	3:20.15
	43.35	1:35.91 (52.56)	2:35.31 (59.40)	3:20.15 (44.84)
7 Rosenblat, Daniela	39	Swim Fort Lauder-FG	3:32.22	3:31.60
	47.17	1:50.46 (1:03.29)	2:45.18 (54.72)	3:31.60 (46.42)
8 Stone, Emily	36	University Club-NE	4:00.00	3:48.72
	46.33	1:50.25 (1:03.92)	2:53.31 (1:03.06)	3:48.72 (55.41)

Women 40-44 50 SC Meter Freestyle

WORLD: W 26.07 3/15/14 ERIKA BRAUN, USA
 NATL: N 26.07 3/15/14 ERIKA BRAUN
 ZONE: Z 27.43 2009 Fall Willeboordse

Name	Age	Club	Seed	Finals
1 Millerd, Michelle A	44	Weymouth Club Ma-NE	32.40	32.87
2 Delorie, Andrea M	43	YMCA of the Nort-NE	33.73	34.36
3 Acevedo, Kristine	43	Boston Lanes (Li-NE	43.00	42.81
4 Udoji, Chinna	43	Cambridge Master-NE	1:20.86	1:08.36
-- Goodale, Rainy M	44	Martha's Vineyar-NE	32.00	DQ

Women 40-44 100 SC Meter Freestyle

WORLD: W 57.55 11/16/08 S.VON DER LIPPE, USA
 NATL: N 57.55 11/16/08 S VON DER LIPPE
 ZONE: Z 1:00.33 12/14/13 Lisa Blackburn

Name	Age	Club	Seed	Finals
1 Lancaster, Jill	41	SwimRI-NE	1:03.00	1:05.16
	31.71	1:05.16 (33.45)		
2 Mack, Tara J	42	Great Bay Master-NE	1:10.25	1:07.71
	32.84	1:07.71 (34.87)		
3 Ryan, Jodi	44	Maine Masters Sw-NE	1:08.00	1:08.67
	33.22	1:08.67 (35.45)		
4 Bierden, Sheryl	41	Boston Universit-NE	1:09.50	1:10.73
	34.00	1:10.73 (36.73)		
5 Noone, Kerrie	44	Worcester Area M-NE	1:12.47	1:12.02
	34.31	1:12.02 (37.71)		
6 Kavanagh, Hillary	41	Thoreau Club-NE	1:16.00	1:15.14

	35.54	1:15.14 (39.60)		
7	Millerd, Michelle A	44 Weymouth Club Ma-NE	1:11.46	1:17.00
	35.00	1:17.00 (42.00)		
8	Roccabruna, Amy M	44 Pittsfield YMCA-NE	1:11.00	1:21.85
	37.45	1:21.85 (44.40)		
9	Saltojanes, Denise I	41 North Suburban Y-NE	1:26.83	1:25.00
	40.76	1:25.00 (44.24)		
10	Krangle, Jennifer B	41 Cambridge Master-NE	1:35.00	1:33.99
	43.88	1:33.99 (50.11)		
11	Udoji, Chinna	43 Cambridge Master-NE	2:47.40	2:24.00
	1:09.28	2:24.00 (1:14.72)		

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		
	ZONE: Z 2:12.76	2001 Vibeke Swanson		
	Name	Age Club	Seed	Finals
=====				
1	Volz, Kristin R	41 Swim Fort Lauderdale-FG	3:57.77	3:16.26
	47.70	1:37.76 (50.06)	2:28.09 (50.33)	3:16.26 (48.17)
2	Udoji, Chinna	43 Cambridge Master-NE	5:40.68	5:00.11
		2:26.31 ()	5:00.11 (2:33.80)	

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		
	ZONE: Z 4:42.15	2004 Rebecca Kalibat		
	Name	Age Club	Seed	Finals
=====				
1	Lancaster, Jill	41 SwimRI-NE	5:15.00	5:02.07
	34.82	1:11.70 (36.88)	1:49.80 (38.10)	2:28.56 (38.76)
	3:07.43 (38.87)	3:46.27 (38.84)	4:25.26 (38.99)	5:02.07 (36.81)
2	Mack, Tara J	42 Great Bay Master-NE	5:13.10	5:06.53
	34.15	1:11.84 (37.69)	1:50.46 (38.62)	2:29.69 (39.23)
	3:08.71 (39.02)	3:47.88 (39.17)	4:27.61 (39.73)	5:06.53 (38.92)
3	Kavanagh, Hillary	41 Thoreau Club-NE	5:45.00	5:34.18
	36.55	1:16.02 (39.47)	1:57.63 (41.61)	2:40.38 (42.75)
	3:23.69 (43.31)	4:07.78 (44.09)	4:51.43 (43.65)	5:34.18 (42.75)
4	Barna, Heather K	43 Boston Lanes (Li-NE	6:25.00	6:28.33
	40.49	1:25.64 (45.15)	2:14.11 (48.47)	3:04.61 (50.50)
	3:55.60 (50.99)	4:47.01 (51.41)	5:38.69 (51.68)	6:28.33 (49.64)
5	Volz, Kristin R	41 Swim Fort Lauderdale-FG	7:08.93	6:45.59
	49.58	1:40.54 (50.96)	2:32.35 (51.81)	3:24.57 (52.22)
	4:16.00 (51.43)	5:07.50 (51.50)	5:57.88 (50.38)	6:45.59 (47.71)
6	Sega, Ally	41 Connecticut Mast-CT	7:10.51	7:11.97
	48.03	1:38.77 (50.74)	2:32.08 (53.31)	3:27.80 (55.72)
	4:24.20 (56.40)	5:20.57 (56.37)	6:17.02 (56.45)	7:11.97 (54.95)
7	Udoji, Chinna	43 Cambridge Master-NE	14:00.00	11:06.48
	1:09.80	2:36.03 (1:26.23)		5:29.63 ()
			9:48.04 ()	11:06.48 (1:18.44)

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		
	ZONE: Z 9:57.76	2003 Rebecca Kalibat		
	Name	Age Club	Seed	Finals
=====				
1	Mack, Tara J	42 Great Bay Master-NE	10:51.38	10:30.71

	36.05	1:15.14 (39.09)	1:54.51 (39.37)	2:34.29 (39.78)
	3:13.54 (39.25)	3:53.22 (39.68)	4:33.28 (40.06)	5:13.22 (39.94)
	5:53.12 (39.90)	6:33.17 (40.05)	7:13.43 (40.26)	7:53.70 (40.27)
	8:33.35 (39.65)	9:12.97 (39.62)	9:53.03 (40.06)	10:30.71 (37.68)
2 Kavanagh, Hillary		41 Thoreau Club-NE	12:00.00	11:33.36
	37.61	1:18.41 (40.80)	2:00.71 (42.30)	2:43.95 (43.24)
	3:27.57 (43.62)	4:11.02 (43.45)	4:55.07 (44.05)	5:39.23 (44.16)
	6:23.36 (44.13)	7:07.71 (44.35)	7:51.75 (44.04)	8:36.08 (44.33)
	9:21.01 (44.93)	10:05.75 (44.74)	10:50.69 (44.94)	11:33.36 (42.67)
3 Volz, Kristin R		41 Swim Fort Lauderdale-FG	14:34.40	14:00.89
	52.97	1:46.69 (53.72)	2:39.13 (52.44)	3:32.46 (53.33)
	4:26.45 (53.99)	5:19.22 (52.77)	6:12.40 (53.18)	7:06.67 (54.27)
	8:00.32 (53.65)	8:53.10 (52.78)	9:45.82 (52.72)	10:39.35 (53.53)
	11:31.43 (52.08)	12:21.85 (50.42)	13:12.93 (51.08)	14:00.89 (47.96)
4 Segal, Ally		41 Connecticut Mast-CT	14:39.51	15:01.40
	51.24	1:44.42 (53.18)	2:40.13 (55.71)	3:36.60 (56.47)
	4:32.97 (56.37)	5:29.61 (56.64)	6:26.90 (57.29)	7:24.78 (57.88)
	8:23.44 (58.66)	9:22.29 (58.85)	10:20.05 (57.76)	11:18.70 (58.65)
	12:15.74 (57.04)	13:12.83 (57.09)	14:09.20 (56.37)	15:01.40 (52.20)
5 Udoji, Chinna		43 Cambridge Master-NE	27:36.68	23:04.90
	1:11.30		3:59.03 ()	
			9:47.32 ()	
		14:17.74 ()		17:12.76 ()
	23:04.90 (5:52.14)			

Women 40-44 50 SC Meter Backstroke

=====				
	WORLD: W 29.96	5/20/12 GISELE PEREIRA, BRA		
	NATL: N 30.02	10/14/12 SHERI HART		
	ZONE: Z 30.74	2008 Kristin Gary		
Name	Age	Club	Seed	Finals
=====				
1 Acevedo, Kristine		43 Boston Lanes (Li-NE)	52.00	52.82

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		
	ZONE: Z 1:05.56	2009 Kristin Gary		
Name	Age	Club	Seed	Finals
=====				
1 Ryan, Jodi		44 Maine Masters Sw-NE	1:15.00	1:14.39
	36.67	1:14.39 (37.72)		
2 Lancaster, Jill		41 SwimRI-NE	1:15.00	1:15.47
	37.36	1:15.47 (38.11)		
3 Noone, Kerrie		44 Worcester Area M-NE	1:22.93	1:24.07
	41.06	1:24.07 (43.01)		

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		
	ZONE: Z 33.61	12/14/13 Lisa Blackburn		
Name	Age	Club	Seed	Finals
=====				
1 Goodale, Rainy M		44 Martha's Vineyard-NE	36.56	37.13
2 Delorie, Andrea M		43 YMCA of the Nort-NE	42.88	42.65
3 Bierden, Sheryl		41 Boston Universit-NE	43.53	43.31
4 Millerd, Michelle A		44 Weymouth Club Ma-NE	42.99	45.57
5 Saltojanas, Denise I		41 North Suburban Y-NE	48.56	47.38
6 Roccabruna, Amy M		44 Pittsfield YMCA-NE	49.00	55.72

7	Sega, Ally	41	Connecticut Mast-CT	55.80	56.18
8	Udoji, Chinna	43	Cambridge Master-NE	1:20.76	1:24.66

Women 40-44 100 SC Meter Breaststroke

=====					
WORLD: W 1:10.55		12/2/07 S.VON DER LIPPE, USA			
NATL: N 1:10.55		12/2/07 S VON DER LIPPE			
ZONE: Z 1:12.32		12/15/13 Lisa Blackburn			
Name	Age	Club	Seed	Finals	
=====					
1	Goodale, Rainy M	44	Martha's Vineyar-NE	1:20.46	1:19.73
	37.73		1:19.73 (42.00)		
2	Delorie, Andrea M	43	YMCA of the Nort-NE	1:32.74	1:30.85
	43.54		1:30.85 (47.31)		
3	Millerd, Michelle A	44	Weymouth Club Ma-NE	1:36.59	1:39.14
	47.05		1:39.14 (52.09)		
4	Curko, Sandy	44	Cambridge Master-NE	1:55.00	1:51.60
	54.33		1:51.60 (57.27)		
5	Volz, Kristin R	41	Swim Fort Lauder-FG	1:55.60	1:54.68
	54.60		1:54.68 (1:00.08)		
6	Udoji, Chinna	43	Cambridge Master-NE	2:55.50	3:02.88
	1:28.39		3:02.88 (1:34.49)		

Women 40-44 200 SC Meter Breaststroke

=====					
WORLD: W 2:32.37		11/16/08 S.VON DER LIPPE, USA			
NATL: N 2:32.37		11/16/08 S VON DER LIPPE			
ZONE: Z 2:53.00		12/11/10 Rainy M Goodale			
Name	Age	Club	Seed	Finals	
=====					
1	Goodale, Rainy M	44	Martha's Vineyar-NE	2:55.10	2:53.26
	39.36		1:22.89 (43.53)	2:07.19 (44.30)	2:53.26 (46.07)
2	Mack, Tara J	42	Great Bay Master-NE	3:16.69	3:11.08
	44.82		1:33.04 (48.22)	2:22.63 (49.59)	3:11.08 (48.45)
3	Delorie, Andrea M	43	YMCA of the Nort-NE	3:25.27	3:22.84
	45.63		1:36.23 (50.60)	2:28.12 (51.89)	3:22.84 (54.72)
4	Millerd, Michelle A	44	Weymouth Club Ma-NE	3:32.72	3:38.84
	47.81		1:42.75 (54.94)	2:39.87 (57.12)	3:38.84 (58.97)
5	Volz, Kristin R	41	Swim Fort Lauder-FG	4:06.12	3:55.76
	57.37		1:57.08 (59.71)	2:57.19 (1:00.11)	3:55.76 (58.57)
6	Udoji, Chinna	43	Cambridge Master-NE	6:59.66	6:33.85
	1:30.64		3:17.12 (1:46.48)	4:59.24 (1:42.12)	6:33.85 (1:34.61)

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			
ZONE: Z 29.90		2001 Beth Baker			
Name	Age	Club	Seed	Finals	
=====					
1	Goodale, Rainy M	44	Martha's Vineyar-NE	35.21	33.98
2	Millerd, Michelle A	44	Weymouth Club Ma-NE	36.78	37.75
3	Kavanagh, Hillary	41	Thoreau Club-NE	36.00	39.01
4	Delorie, Andrea M	43	YMCA of the Nort-NE	38.30	39.22
5	Krangle, Jennifer B	41	Cambridge Master-NE	48.00	45.87
6	Acevedo, Kristine	43	Boston Lanes (Li-NE)	51.00	49.00

Women 40-44 100 SC Meter Butterfly

=====					
WORLD: W 1:01.70		11/21/09 S.VON DER LIPPE, USA			
NATL: N 1:01.70		11/21/09 S VON DER LIPPE			

ZONE: Z 1:06.07

2001 Beth Baker

Name	Age Club	Seed	Finals
1 Millerd, Michelle A	44 Weymouth Club Ma-NE	1:28.12	1:32.16
40.69	1:32.16 (51.47)		
2 Volz, Kristin R	41 Swim Fort Lauder-FG	1:57.88	2:02.34
1:00.03	2:02.34 (1:02.31)		

Women 40-44 200 SC Meter Butterfly

WORLD: W 2:20.66 11/19/06 S.VON DER LIPPE, USA

NATL: N 2:20.66 11/19/06 S VON DER LIPPE

ZONE: Z 2:34.59 2007 Laurie Hug

Name	Age Club	Seed	Finals
1 Volz, Kristin R	41 Swim Fort Lauder-FG	4:15.42	4:20.77
1:03.49	2:10.95 (1:07.46) 3:17.07 (1:06.12)		4:20.77 (1:03.70)

Women 40-44 100 SC Meter IM

WORLD: W 1:04.25 11/16/08 S.VON DER LIPPE, USA

NATL: N 1:04.25 11/16/08 S VON DER LIPPE

ZONE: Z 1:05.77 12/15/13 Lisa Blackburn

Name	Age Club	Seed	Finals
1 Goodale, Rainy M	44 Martha's Vineyar-NE	1:19.00	1:15.87
35.69	1:15.87 (40.18)		
2 Delorie, Andrea M	43 YMCA of the Nort-NE	1:28.10	1:25.60
41.75	1:25.60 (43.85)		
3 Millerd, Michelle A	44 Weymouth Club Ma-NE	1:23.34	1:27.41
41.11	1:27.41 (46.30)		
4 Curko, Sandy	44 Cambridge Master-NE	1:47.00	1:46.37
51.77	1:46.37 (54.60)		
5 Acevedo, Kristine	43 Boston Lanes (Li-NE)	1:54.00	1:54.14
49.56	1:54.14 (1:04.58)		

Women 40-44 200 SC Meter IM

WORLD: W 2:19.21 12/2/07 S.VON DER LIPPE, USA

NATL: N 2:19.21 12/2/07 S VON DER LIPPE

ZONE: Z 2:28.10 2001 Vibeke Swanson

Name	Age Club	Seed	Finals
1 Noone, Kerrie	44 Worcester Area M-NE	3:04.71	3:03.31
41.21	1:28.09 (46.88) 2:23.24 (55.15)		3:03.31 (40.07)
2 Millerd, Michelle A	44 Weymouth Club Ma-NE	3:07.76	3:23.95
41.04	1:37.67 (56.63) 2:36.56 (58.89)		3:23.95 (47.39)
3 Segal, Ally	41 Connecticut Mast-CT	4:08.51	3:50.14
52.39	1:54.02 (1:01.63) 3:00.80 (1:06.78)		3:50.14 (49.34)
4 Krangle, Jennifer B	41 Cambridge Master-NE	3:55.00	3:53.72
48.29	1:50.75 (1:02.46) 3:00.63 (1:09.88)		3:53.72 (53.09)

Women 40-44 400 SC Meter IM

WORLD: W 5:00.82 11/24/02 K.PIPES-NEILSEN, USA

NATL: N 5:00.82 11/24/02 K PIPES-NEILSEN

ZONE: Z 5:13.86 2001 Vibeke Swanson

Name	Age Club	Seed	Finals
1 Volz, Kristin R	41 Swim Fort Lauder-FG	7:50.77	7:57.03
1:02.09	2:09.21 (1:07.12) 3:11.47 (1:02.26)		4:13.68 (1:02.21)

5:14.76 (1:01.08) 6:16.25 (1:01.49) 7:09.06 (52.81) 7:57.03 (47.97)

Women 45-49 50 SC Meter Freestyle

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WORLD: W 26.37      5/18/13 M.THERESE FUZZATI, FRA
NATL:  N 26.59      12/8/13 FALL WILLEBOORDSE
ZONE:  Z 27.57      12/15/13 Fall Willeboordse
Name              Age Club              Seed      Finals
=====
1 Willeboordse, Fall      48 Unattached NE-NE      27.67      27.39Z
2 McCurdy, Tracy C       45 Cambridge Master-NE    27.71      28.33
3 Neuendorf, Donna M     46 SwimRI-NE              29.94      30.01
4 Pohl, Jessica L        47 Boston Sports Cl-NE    31.70      31.64
5 Soraghan, Marilyn L    48 Granite State Pe-NE    32.73      32.27
6 Tremblay, Joyce        46 YMCA of the Nort-NE    33.73      34.56
7 Barlow, Jennifer       48 Abc Masters - Gr-NE    36.70      36.18
8 Roskoz, Bry            45 University Club-NE     39.00      38.36
9 Veenstra, Denise L     45 Minuteman Andove-NE    36.87      38.88
10 Freedman, Andi        48 YMCA of the Nort-NE    52.40      40.98
11 Sullivan, Jessica M   48 KNGM-NE                 50.00      45.55
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Women 45-49 100 SC Meter Freestyle

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WORLD: W 58.43      3/29/14 MARIE FUZZATI, FRA
NATL:  N 58.61      12/2/07 K PIPES-NEILSEN
ZONE:  Z 1:04.63      2009 Laurie DiTommaso
Name              Age Club              Seed      Finals
=====
1 Willeboordse, Fall      48 Unattached NE-NE      1:01.33     1:00.68Z
   29.07      1:00.68 (31.61)
2 McCurdy, Tracy C       45 Cambridge Master-NE    1:00.70     1:02.06Z
   29.11      1:02.06 (32.95)
3 Neuendorf, Donna M     46 SwimRI-NE              1:06.15     1:05.34
   31.28      1:05.34 (34.06)
4 Pohl, Jessica L        47 Boston Sports Cl-NE    1:10.00     1:12.17
   34.11      1:12.17 (38.06)
5 Pasterczyk, Christine  48 Cambridge Master-NE    1:17.17     1:16.90
   37.11      1:16.90 (39.79)
6 Barlow, Jennifer       48 Abc Masters - Gr-NE    1:21.46     1:19.14
   39.04      1:19.14 (40.10)
7 Veenstra, Denise L     45 Minuteman Andove-NE    1:21.30     1:24.75
   40.25      1:24.75 (44.50)
8 Rapp, Jessica S        45 Cambridge Master-NE    1:37.00     1:28.68
   43.13      1:28.68 (45.55)
9 Roskoz, Bry            45 University Club-NE     1:37.00     1:31.31
   43.44      1:31.31 (47.87)
-- Harvey, Lori          49 KNGM-NE                 1:32.00      DQ
   43.48      DQ (48.04)
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Women 45-49 200 SC Meter Freestyle

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WORLD: W 2:05.94      12/2/07 K.PIPES-NEILSEN, USA
NATL:  N 2:05.94      12/2/07 K PIPES-NEILSEN
ZONE:  Z 2:15.80      2007 Vibeke Swanson
Name              Age Club              Seed      Finals
=====
1 Soraghan, Marilyn L    48 Granite State Pe-NE    2:39.68     2:37.02
   36.36      1:16.52 (40.16)      1:57.40 (40.88)     2:37.02 (39.62)
2 Pohl, Jessica L        47 Boston Sports Cl-NE    2:42.00     2:44.20
   36.52      1:17.61 (41.09)      2:01.13 (43.52)     2:44.20 (43.07)
3 Tremblay, Joyce        46 YMCA of the Nort-NE    2:53.00     2:49.92
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	38.05	1:20.57 (42.52)	2:05.37 (44.80)	2:49.92 (44.55)
4 Veenstra, Denise L		45 Minuteman Andove-NE	2:57.28	2:59.76
	40.40	1:26.42 (46.02)	2:13.97 (47.55)	2:59.76 (45.79)
5 Barlow, Jennifer		48 Abc Masters - Gr-NE	3:01.31	3:00.84
	41.04	1:26.93 (45.89)	2:15.69 (48.76)	3:00.84 (45.15)

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		
	ZONE: Z 4:46.20	2002 Karen Einsidler		
Name	Age	Club	Seed	Finals
=====				
1 Pasterczyk, Christine	48	Cambridge Master-NE	6:04.70	5:56.81
	39.33	1:22.85 (43.52)	2:08.01 (45.16)	2:53.53 (45.52)
	3:40.01 (46.48)	4:26.66 (46.65)	5:12.48 (45.82)	5:56.81 (44.33)
2 Harvey, Lori	49	KNGM-NE	6:30.00	6:19.87
	41.21	1:27.22 (46.01)	2:15.58 (48.36)	3:04.96 (49.38)
	3:53.88 (48.92)	4:43.38 (49.50)	5:32.47 (49.09)	6:19.87 (47.40)
3 Veenstra, Denise L	45	Minuteman Andove-NE	6:17.42	6:20.35
	40.98	1:28.00 (47.02)	2:16.37 (48.37)	3:05.27 (48.90)
	3:54.59 (49.32)	4:44.03 (49.44)	5:33.37 (49.34)	6:20.35 (46.98)
4 Rapp, Jessica S	45	Cambridge Master-NE	6:30.00	6:23.78
	43.91	1:31.15 (47.24)	2:19.82 (48.67)	3:08.59 (48.77)
	3:58.04 (49.45)	4:47.39 (49.35)	5:36.13 (48.74)	6:23.78 (47.65)

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		
	ZONE: Z 9:54.21	2002 Karen Einsidler		
Name	Age	Club	Seed	Finals
=====				
1 Pearl, Carol L	49	Cambridge Master-NE	10:40.61	11:02.10
	35.08	1:13.69 (38.61)	1:54.33 (40.64)	2:35.46 (41.13)
	3:16.98 (41.52)	3:58.39 (41.41)	4:40.47 (42.08)	5:22.62 (42.15)
	6:05.24 (42.62)	6:47.76 (42.52)	7:29.72 (41.96)	8:12.61 (42.89)
	8:55.54 (42.93)	9:38.33 (42.79)	10:20.87 (42.54)	11:02.10 (41.23)
2 Pasquale, Mary M	48	Worcester Area M-NE	11:37.70	11:35.14
	37.60	1:19.94 (42.34)	2:03.38 (43.44)	2:47.07 (43.69)
	3:31.39 (44.32)	4:15.53 (44.14)	4:59.86 (44.33)	5:44.08 (44.22)
	6:28.52 (44.44)	7:13.03 (44.51)	7:57.18 (44.15)	8:41.74 (44.56)
	9:26.08 (44.34)	10:10.62 (44.54)	10:54.35 (43.73)	11:35.14 (40.79)
3 Pasterczyk, Christine	48	Cambridge Master-NE	12:08.77	12:25.10
	39.59	1:23.50 (43.91)	2:09.88 (46.38)	2:56.81 (46.93)
	3:44.21 (47.40)	4:31.71 (47.50)	5:19.28 (47.57)	6:07.40 (48.12)
	6:55.55 (48.15)	7:43.37 (47.82)	8:31.41 (48.04)	9:18.67 (47.26)
	10:05.96 (47.29)	10:53.32 (47.36)	11:40.06 (46.74)	12:25.10 (45.04)
4 Rapp, Jessica S	45	Cambridge Master-NE	13:20.00	12:59.47
	44.65	1:31.97 (47.32)	2:20.03 (48.06)	3:08.19 (48.16)
	3:56.99 (48.80)	4:46.25 (49.26)	5:35.60 (49.35)	6:25.23 (49.63)
	7:14.71 (49.48)	8:04.64 (49.93)	8:54.09 (49.45)	9:43.44 (49.35)
	10:32.85 (49.41)	11:22.29 (49.44)	12:11.37 (49.08)	12:59.47 (48.10)
5 Veenstra, Denise L	45	Minuteman Andove-NE	13:03.68	13:01.60
	41.43	1:28.66 (47.23)	2:16.88 (48.22)	3:05.79 (48.91)
	3:55.15 (49.36)	4:44.70 (49.55)	5:34.34 (49.64)	6:24.23 (49.89)
	7:14.39 (50.16)	8:04.70 (50.31)	8:55.03 (50.33)	9:44.86 (49.83)
	10:34.75 (49.89)	11:24.79 (50.04)	12:14.28 (49.49)	13:01.60 (47.32)

Women 45-49 50 SC Meter Backstroke

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

Name	Age	Club	Seed	Finals
1 Willeboordse, Fall	48	Unattached NE-NE	32.42	31.64
2 Neuendorf, Donna M	46	SwimRI-NE	38.70	37.53
3 Pasterczyk, Christine	48	Cambridge Master-NE	39.89	39.15
4 Barlow, Jennifer	48	Abc Masters - Gr-NE	43.87	46.88
5 Freedman, Andi	48	YMCA of the Nort-NE	1:01.10	50.12

Women 45-49 100 SC Meter Backstroke

WORLD: W 1:04.46 2/27/09 K.PIPES-NEILSEN, FRA
 NATL: N 1:04.79 5/16/09 K PIPES-NEILSEN
 ZONE: Z 1:09.20 2006 Vibeke Swanson

Name	Age	Club	Seed	Finals
1 Willeboordse, Fall	48	Unattached NE-NE	1:11.11	1:07.94Z
	33.09	1:07.94 (34.85)		
2 Neuendorf, Donna M	46	SwimRI-NE	1:18.96	1:18.63
	38.18	1:18.63 (40.45)		
3 Pasterczyk, Christine	48	Cambridge Master-NE	1:27.27	1:24.87
	41.80	1:24.87 (43.07)		
4 Pasquale, Mary M	48	Worcester Area M-NE	1:24.87	1:26.34
	41.61	1:26.34 (44.73)		
5 Barlow, Jennifer	48	Abc Masters - Gr-NE	1:35.90	1:38.61
	49.47	1:38.61 (49.14)		
6 Slezak, Jana	49	Great Bay Master-NE	2:00.00	1:40.85
	49.57	1:40.85 (51.28)		
7 Rapp, Jessica S	45	Cambridge Master-NE	1:55.00	1:47.41
	53.75	1:47.41 (53.66)		

Women 45-49 200 SC Meter Backstroke

WORLD: W 2:18.15 2/26/09 K.PIPES-NEILSEN, FRA
 NATL: N 2:18.95 5/15/09 K PIPES-NEILSEN
 ZONE: Z 2:32.56 2006 Vibeke Swanson

Name	Age	Club	Seed	Finals
1 Neuendorf, Donna M	46	SwimRI-NE	2:49.95	2:50.05
	39.40	1:22.10 (42.70)	2:05.90 (43.80)	2:50.05 (44.15)
2 Pasterczyk, Christine	48	Cambridge Master-NE	3:03.99	3:02.41
	43.05	1:28.51 (45.46)	2:15.95 (47.44)	3:02.41 (46.46)
3 Barlow, Jennifer	48	Abc Masters - Gr-NE	3:30.96	3:40.81
	52.61	1:49.37 (56.76)	2:47.02 (57.65)	3:40.81 (53.79)

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
 ZONE: Z 36.34 2008 Laurie DiTommaso

Name	Age	Club	Seed	Finals
1 Padera, Rebecca	46	Weymouth Club Ma-NE	48.93	48.18
2 Roskoz, Bry	45	University Club-NE	47.00	48.89
3 Sullivan, Jessica M	48	KNGM-NE	54.00	53.62
4 Veenstra, Denise L	45	Minuteman Andove-NE	51.90	53.64

Women 45-49 100 SC Meter Breaststroke

WORLD: W 1:12.64 3/16/13 ANNA HAMMER, SWE
 NATL: N 1:13.30 10/10/10 S VON DER LIPPE
 ZONE: Z 1:22.76 2004 Karen Mareb

Name	Age	Club	Seed	Finals
1 McCallum, Joy	48	Boston Sports Cl-NE	1:45.00	1:34.56
	46.62	1:34.56 (47.94)		
2 Pasterczyk, Christine	48	Cambridge Master-NE	1:39.99	1:42.77
	49.31	1:42.77 (53.46)		
3 Padera, Rebecca	46	Weymouth Club Ma-NE	1:45.25	1:44.30
	48.85	1:44.30 (55.45)		

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
 ZONE: Z 29.21 2008 Laurie DiTommaso

Name	Age	Club	Seed	Finals
1 Willeboordse, Fall	48	Unattached NE-NE	32.90	30.45
2 Neuendorf, Donna M	46	SwimRI-NE	34.27	33.94
3 Pasquale, Mary M	48	Worcester Area M-NE	36.75	37.19
4 Padera, Rebecca	46	Weymouth Club Ma-NE	40.27	40.85
5 Veenstra, Denise L	45	Minuteman Andove-NE	42.75	43.62
6 Pasterczyk, Christine	48	Cambridge Master-NE	43.48	43.78
7 Rapp, Jessica S	45	Cambridge Master-NE	55.00	53.02

Women 45-49 100 SC Meter Butterfly

WORLD: W 1:03.47 11/20/10 S.VON DER LIPPE, USA
 NATL: N 1:03.47 11/20/10 S VON DER LIPPE
 ZONE: Z 1:10.22 12/11/10 Leslie Livingston

Name	Age	Club	Seed	Finals
1 Soraghan, Marilyn L	48	Granite State Pe-NE	1:21.66	1:31.83
	41.38	1:31.83 (50.45)		
2 Veenstra, Denise L	45	Minuteman Andove-NE	1:43.77	1:55.19
	52.12	1:55.19 (1:03.07)		

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
 ZONE: Z 2:50.02 2000 Nancy Steadman-Ma

Name	Age	Club	Seed	Finals
1 Slezak, Jana	49	Great Bay Master-NE	4:15.00	3:58.05
	55.94	1:57.96 (1:02.02) 3:01.02 (1:03.06)		3:58.05 (57.03)

Women 45-49 100 SC Meter IM

WORLD: W 1:05.61 2/26/09 K.PIPES-NEILSEN, FRA
 NATL: N 1:05.75 12/12/09 K PIPES-NEILSEN
 ZONE: Z 1:09.00 12/15/13 Fall Willeboordse

Name	Age	Club	Seed	Finals
1 Willeboordse, Fall	48	Unattached NE-NE	1:11.19	1:09.66
	31.33	1:09.66 (38.33)		
2 McCurdy, Tracy C	45	Cambridge Master-NE	1:10.71	1:12.81
	33.79	1:12.81 (39.02)		
3 Soraghan, Marilyn L	48	Granite State Pe-NE	1:25.29	1:24.74

	40.71	1:24.74 (44.03)		
4	Pasterczyk, Christine	48 Cambridge Master-NE	1:30.50	1:32.58
	43.39	1:32.58 (49.19)		
5	Pohl, Jessica L	47 Boston Sports Cl-NE	1:30.00	1:32.87
	45.56	1:32.87 (47.31)		
6	McCallum, Joy	48 Boston Sports Cl-NE	1:45.00	1:34.71
	46.26	1:34.71 (48.45)		
7	Tremblay, Joyce	46 YMCA of the Nort-NE	2:00.00	1:34.88
	44.79	1:34.88 (50.09)		
8	Barlow, Jennifer	48 Abc Masters - Gr-NE	1:34.20	1:37.07
	46.62	1:37.07 (50.45)		
9	Harvey, Lori	49 KNGM-NE	1:45.00	1:39.40
	46.82	1:39.40 (52.58)		
10	Veenstra, Denise L	45 Minuteman Andove-NE	1:37.00	1:39.51
	47.68	1:39.51 (51.83)		
11	Freedman, Andi	48 YMCA of the Nort-NE	2:15.95	1:55.65
	53.11	1:55.65 (1:02.54)		

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		
	ZONE: Z 2:31.99	2006 Vibeke Swanson		
	Name	Age Club	Seed	Finals
=====				
1	McCurdy, Tracy C	45 Cambridge Master-NE	2:36.44	2:39.93
	35.06	1:17.24 (42.18)	2:03.61 (46.37)	2:39.93 (36.32)
2	Pasquale, Mary M	48 Worcester Area M-NE	3:04.14	3:06.00
	40.12	1:29.69 (49.57)	2:25.24 (55.55)	3:06.00 (40.76)
3	Pasterczyk, Christine	48 Cambridge Master-NE	3:14.59	3:19.24
	48.53	1:37.96 (49.43)	2:36.59 (58.63)	3:19.24 (42.65)
4	Padera, Rebecca	46 Weymouth Club Ma-NE	3:23.95	3:25.78
	41.63	1:42.25 (1:00.62)	2:39.16 (56.91)	3:25.78 (46.62)
5	Harvey, Lori	49 KNGM-NE	3:42.00	3:33.40
	46.88	1:43.31 (56.43)	2:47.74 (1:04.43)	3:33.40 (45.66)
6	Barlow, Jennifer	48 Abc Masters - Gr-NE	3:32.20	3:33.57
	49.40	1:44.54 (55.14)	2:47.14 (1:02.60)	3:33.57 (46.43)
7	Rapp, Jessica S	45 Cambridge Master-NE	4:00.00	3:51.38
	59.09	1:58.29 (59.20)	3:05.00 (1:06.71)	3:51.38 (46.38)

Women 45-49 400 SC Meter IM

=====				
	WORLD: W 5:00.29	2/27/09 K.PIPES-NEILSEN, FRA		
	NATL: N 5:05.04	12/12/09 K PIPES-NEILSEN		
	ZONE: Z 5:19.58	2006 Vibeke Swanson		
	Name	Age Club	Seed	Finals
=====				
1	Pasterczyk, Christine	48 Cambridge Master-NE	6:59.59	7:10.25
	52.23	1:52.90 (1:00.67)	2:44.32 (51.42)	3:34.93 (50.61)
	4:37.83 (1:02.90)	5:38.21 (1:00.38)	6:24.86 (46.65)	7:10.25 (45.39)
2	Harvey, Lori	49 KNGM-NE	7:41.00	7:30.74
	46.91	1:42.37 (55.46)	2:43.40 (1:01.03)	3:41.53 (58.13)
	4:47.24 (1:05.71)	5:52.30 (1:05.06)	6:41.44 (49.14)	7:30.74 (49.30)

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		
	ZONE: Z 28.47	12/15/13 Leslie Livingston		
	Name	Age Club	Seed	Finals
=====				

1	Crouch, Kim	53	Colorado Masters-CO	29.73	29.86
2	Emblidge, Cecilia V	50	Nutmeg Masters S-NE	34.60	31.66
3	Stokes, Karin E	53	Granite State Pe-NE	32.30	33.12
4	Sakr, Deborah B	51	Granite State Pe-NE	33.63	33.85
5	Cheney, Jane E	53	Greenwood Master-NE	35.00	34.62
6	Pentheny, Gail H	52	Great Bay Master-NE	35.00	34.67
7	Gallagher, Sally L	53	Great Bay Master-NE	35.00	35.84
8	Zraket, Lisa	50	YMCA of the Nort-NE	38.24	36.84
9	Autissier, Anne-Cecile	50	Cambridge Master-NE	38.00	37.39
10	Holland Sparages, Margar	51	University Club-NE	40.73	41.75
11	Ainslie, Claudia J	52	SwimRI-NE	49.10	43.79

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
 ZONE: Z 1:04.31 2004 Jacki Hirsty

Name	Age	Club	Seed	Finals
1	Anderson, Maria D	51 Boston Universit-NE	1:05.82	1:03.10Z
	30.58	1:03.10 (32.52)		
2	Crouch, Kim	53 Colorado Masters-CO	1:05.90	1:05.31
	30.91	1:05.31 (34.40)		
3	Moss, Pam Henry	52 Connecticut Mast-CT	1:08.25	1:09.26
	33.47	1:09.26 (35.79)		
4	Emblidge, Cecilia V	50 Nutmeg Masters S-NE	1:14.50	1:09.38
	33.68	1:09.38 (35.70)		
5	Stokes, Karin E	53 Granite State Pe-NE	1:11.59	1:11.57
	34.47	1:11.57 (37.10)		
6	KielyKilpatrick, Carolyn	50 SwimRI-NE	1:17.61	1:17.24
	37.37	1:17.24 (39.87)		
7	Dickson, CJ	51 Worcester Area M-NE	1:18.95	1:17.34
	38.40	1:17.34 (38.94)		
8	Pentheny, Gail H	52 Great Bay Master-NE	1:18.00	1:17.80
	37.71	1:17.80 (40.09)		
9	Sakr, Deborah B	51 Granite State Pe-NE	1:16.82	1:17.91
	37.78	1:17.91 (40.13)		
10	Kim, Elizabeth S	51 Boston Sports Cl-NE	1:30.00	1:18.61
	38.55	1:18.61 (40.06)		
11	Meyers, Kimberly A	50 SRPM-NE	1:20.00	1:19.62
	37.92	1:19.62 (41.70)		
12	Autissier, Anne-Cecile	50 Cambridge Master-NE	1:30.00	1:26.97
	43.38	1:26.97 (43.59)		
13	Kripke, Liz	52 Minuteman Andove-NE	1:30.00	1:32.26
	44.42	1:32.26 (47.84)		
14	Ainslie, Claudia J	52 SwimRI-NE	1:44.90	1:37.07
	45.84	1:37.07 (51.23)		

Women 50-54 200 SC Meter Freestyle Time Trial

=====

WORLD: W 2:10.72 12/6/09 S.HEIM-BOWEN, USA
 NATL: N 2:10.72 12/6/09 S HEIM-BOWEN
 ZONE: Z 2:22.97 2004 Jacki Hirsty

Name	Age	Club	Seed	Finals
- Time Trial				
1	Reynolds, Ellen M	50 Sawtooth Masters-SR	NT	2:20.30Z

Women 50-54 200 SC Meter Freestyle

=====

WORLD: W 2:10.72 12/6/09 S.HEIM-BOWEN, USA

NATL: N 2:10.72
ZONE: Z 2:22.97

12/6/09 S HEIM-BOWEN
2004 Jacki Hirsty

Name	Age	Club	Seed	Finals
1 Anderson, Maria D	51	Boston Universit-NE	2:26.86	2:20.45Z
33.02	1:08.61 (35.59)		1:44.75 (36.14)	2:20.45 (35.70)
2 Block, Andrea J	53	Illinois Masters-IL	2:25.33	2:21.89Z
33.63	1:09.51 (35.88)		1:45.84 (36.33)	2:21.89 (36.05)
3 Moss, Pam Henry	52	Connecticut Mast-CT	2:27.70	2:28.66
34.91	1:12.77 (37.86)		1:50.41 (37.64)	2:28.66 (38.25)
4 Emblidge, Cecilia V	50	Nutmeg Masters S-NE	2:40.60	2:29.24
34.56	1:11.69 (37.13)		1:50.75 (39.06)	2:29.24 (38.49)
5 Jensen, Sue	54	Cambridge Master-NE	2:34.17	2:35.12
36.48	1:16.28 (39.80)		1:55.84 (39.56)	2:35.12 (39.28)
6 Stokes, Karin E	53	Granite State Pe-NE	2:36.77	2:39.37
36.51	1:16.42 (39.91)		1:57.22 (40.80)	2:39.37 (42.15)
7 Cheney, Jane E	53	Greenwood Master-NE	2:45.00	2:43.82
36.35	1:17.11 (40.76)		2:00.45 (43.34)	2:43.82 (43.37)
8 Pentheny, Gail H	52	Great Bay Master-NE	2:50.00	2:49.15
39.08	1:22.68 (43.60)		2:07.10 (44.42)	2:49.15 (42.05)
9 Gallagher, Sally L	53	Great Bay Master-NE	2:45.00	2:53.70
38.73	1:22.64 (43.91)		2:08.69 (46.05)	2:53.70 (45.01)
10 Sakr, Deborah B	51	Granite State Pe-NE	2:49.60	2:54.14
40.32	1:23.99 (43.67)		2:09.90 (45.91)	2:54.14 (44.24)
11 Meyers, Kimberly A	50	SRPM-NE	2:45.00	2:57.70
39.11	1:24.11 (45.00)		2:10.80 (46.69)	2:57.70 (46.90)
12 Dixon, Alison M	52	Pittsfield YMCA-NE	3:05.00	3:03.53
38.58	1:24.82 (46.24)		2:13.47 (48.65)	3:03.53 (50.06)
13 Autissier, Anne-Cecile	50	Cambridge Master-NE	3:10.00	3:08.11
45.97	1:34.17 (48.20)		2:22.94 (48.77)	3:08.11 (45.17)
14 Holland Sparages, Margar	51	University Club-NE	3:21.00	3:20.17
47.18	1:37.98 (50.80)		2:29.62 (51.64)	3:20.17 (50.55)

Women 50-54 400 SC Meter Freestyle Time Trial

WORLD: W 4:34.81 1/29/11 LYNN MARSHALL, CAN
NATL: N 4:35.54 12/5/09 S HEIM-BOWEN
ZONE: Z 4:57.01 2008 Nancy Steadman-Ma

Name	Age	Club	Seed	Finals
- Time Trial				
1 Reynolds, Ellen M	50	Sawtooth Masters-SR	NT	4:46.11Z
2 Torrey, Pamela P	53	Maine Masters Sw-NE	NT	5:10.49

Women 50-54 400 SC Meter Freestyle

WORLD: W 4:34.81 1/29/11 LYNN MARSHALL, CAN
NATL: N 4:35.54 12/5/09 S HEIM-BOWEN
ZONE: Z 4:57.01 2008 Nancy Steadman-Ma

Name	Age	Club	Seed	Finals
1 Block, Andrea J	53	Illinois Masters-IL	5:05.40	4:53.84Z
34.35	1:10.86 (36.51)		1:47.65 (36.79)	2:25.01 (37.36)
3:02.77 (37.76)	3:40.18 (37.41)		4:17.67 (37.49)	4:53.84 (36.17)
2 Anderson, Maria D	51	Boston Universit-NE	5:26.17	5:01.51
34.50	1:11.30 (36.80)		1:49.41 (38.11)	2:27.93 (38.52)
3:06.51 (38.58)	3:45.36 (38.85)		4:23.76 (38.40)	5:01.51 (37.75)
3 Delorey, Laura E	52	Greenwood Master-NE	5:30.30	5:15.21
35.59	1:13.97 (38.38)		1:53.28 (39.31)	2:33.56 (40.28)
3:13.85 (40.29)	3:54.33 (40.48)		4:35.04 (40.71)	5:15.21 (40.17)
4 Emblidge, Cecilia V	50	Nutmeg Masters S-NE	5:45.50	5:15.95

	35.81	1:14.52 (38.71)	1:54.43 (39.91)	2:34.85 (40.42)
	3:15.48 (40.63)	3:56.06 (40.58)	4:36.82 (40.76)	5:15.95 (39.13)
5 Moss, Pam Henry		52 Connecticut Mast-CT	5:16.10	5:16.95
	36.30	1:15.50 (39.20)	1:55.21 (39.71)	2:35.57 (40.36)
	3:15.70 (40.13)	3:56.46 (40.76)	4:36.89 (40.43)	5:16.95 (40.06)
6 Jensen, Sue		54 Cambridge Master-NE	5:25.22	5:20.82
	37.57	1:18.23 (40.66)	1:59.12 (40.89)	2:40.32 (41.20)
	3:21.27 (40.95)	4:01.65 (40.38)	4:42.20 (40.55)	5:20.82 (38.62)
7 Gallagher, Sally L		53 Great Bay Master-NE	6:00.00	6:00.32
	39.79	1:24.42 (44.63)	2:10.76 (46.34)	2:57.90 (47.14)
	3:44.46 (46.56)	4:30.40 (45.94)	5:16.18 (45.78)	6:00.32 (44.14)
8 Dickson, CJ		51 Worcester Area M-NE	6:10.13	6:00.95
	39.23	1:23.28 (44.05)	2:08.27 (44.99)	2:54.61 (46.34)
	3:40.77 (46.16)	4:28.25 (47.48)	5:15.41 (47.16)	6:00.95 (45.54)
9 Pentheny, Gail H		52 Great Bay Master-NE	6:05.00	6:03.64
	39.86	1:24.95 (45.09)	2:11.60 (46.65)	2:58.34 (46.74)
	3:45.61 (47.27)	4:32.34 (46.73)	5:18.96 (46.62)	6:03.64 (44.68)
10 Kripke, Liz		52 Minuteman Andove-NE	6:50.00	6:45.31
	44.70	1:34.35 (49.65)	2:26.11 (51.76)	3:17.68 (51.57)
	4:09.46 (51.78)	5:01.56 (52.10)	5:54.30 (52.74)	6:45.31 (51.01)

Women 50-54 800 SC Meter Freestyle

=====				
	WORLD: W	9:23.45	1/9/11 LYNN MARSHALL, CAN	
	NATL: N	9:29.62	12/4/09 S HEIM-BOWEN	
	ZONE: Z	10:16.79	2008 Nancy Steadman-Ma	
Name	Age	Club	Seed	Finals
=====				
1 Reynolds, Ellen M	50	Sawtooth Masters-SR	9:45.34	9:35.39Z
	33.57	1:09.07 (35.50)	1:44.90 (35.83)	2:20.71 (35.81)
	2:57.08 (36.37)	3:33.71 (36.63)	4:09.92 (36.21)	4:46.33 (36.41)
	5:22.73 (36.40)	5:59.42 (36.69)	6:36.43 (37.01)	7:12.96 (36.53)
	7:49.10 (36.14)	8:25.18 (36.08)	9:01.18 (36.00)	9:35.39 (34.21)
2 Torrey, Pamela P	53	Maine Masters Sw-NE	10:34.38	10:28.88
	36.26	1:14.86 (38.60)	1:53.90 (39.04)	2:32.89 (38.99)
	3:12.05 (39.16)	3:51.35 (39.30)	4:30.81 (39.46)	5:10.49 (39.68)
	5:50.33 (39.84)	6:30.27 (39.94)	7:10.49 (40.22)	7:50.61 (40.12)
	8:30.55 (39.94)	9:10.14 (39.59)	9:50.11 (39.97)	10:28.88 (38.77)
3 Delorey, Laura E	52	Greenwood Master-NE	11:20.35	10:44.39
	36.44	1:16.08 (39.64)	1:56.14 (40.06)	2:36.71 (40.57)
	3:17.03 (40.32)	3:57.65 (40.62)	4:38.20 (40.55)	5:18.10 (39.90)
	5:58.24 (40.14)	6:38.47 (40.23)	7:19.05 (40.58)	7:59.87 (40.82)
	8:41.10 (41.23)	9:22.54 (41.44)	10:03.79 (41.25)	10:44.39 (40.60)
4 Emblidge, Cecilia V	50	Nutmeg Masters S-NE	11:45.50	10:58.61
	37.08	1:16.98 (39.90)	1:57.64 (40.66)	2:38.86 (41.22)
	3:20.21 (41.35)	4:01.75 (41.54)	4:43.40 (41.65)	5:25.21 (41.81)
	6:07.21 (42.00)	6:49.79 (42.58)	7:31.57 (41.78)	8:13.86 (42.29)
	8:55.86 (42.00)	9:37.65 (41.79)	10:18.89 (41.24)	10:58.61 (39.72)
5 Moss, Pam Henry	52	Connecticut Mast-CT	11:15.00	11:08.85
	38.82	1:20.93 (42.11)	2:03.54 (42.61)	2:45.87 (42.33)
	3:27.99 (42.12)	4:10.36 (42.37)	4:52.47 (42.11)	5:34.54 (42.07)
	6:16.11 (41.57)	6:57.65 (41.54)	7:39.46 (41.81)	8:21.54 (42.08)
	9:03.67 (42.13)	9:45.38 (41.71)	10:27.51 (42.13)	11:08.85 (41.34)
6 Jensen, Sue	54	Cambridge Master-NE	11:11.18	11:11.93
	37.45	1:18.25 (40.80)	2:00.84 (42.59)	2:42.91 (42.07)
	3:25.31 (42.40)	4:08.12 (42.81)	4:51.16 (43.04)	5:33.96 (42.80)
	6:16.58 (42.62)	6:59.67 (43.09)	7:42.44 (42.77)	8:25.07 (42.63)
	9:07.13 (42.06)	9:49.34 (42.21)	10:31.48 (42.14)	11:11.93 (40.45)
7 Gallagher, Sally L	53	Great Bay Master-NE	12:30.00	12:19.88
	39.30	1:24.11 (44.81)	2:11.14 (47.03)	2:58.33 (47.19)
	3:45.69 (47.36)	4:33.00 (47.31)	5:20.82 (47.82)	6:08.24 (47.42)

	6:55.85 (47.61)	7:43.50 (47.65)	8:30.97 (47.47)	9:18.27 (47.30)
	10:05.50 (47.23)	10:51.62 (46.12)	11:37.08 (45.46)	12:19.88 (42.80)
8 Pentheny, Gail H	52 Great Bay Master-NE	12:45.00	12:21.63	
	40.14	1:25.02 (44.88)	2:11.24 (46.22)	2:58.10 (46.86)
	3:45.15 (47.05)	4:32.34 (47.19)	5:19.69 (47.35)	6:07.11 (47.42)
	6:54.50 (47.39)	7:42.11 (47.61)	8:29.33 (47.22)	9:16.66 (47.33)
	10:03.45 (46.79)	10:50.59 (47.14)	11:37.03 (46.44)	12:21.63 (44.60)
9 Kim, Elizabeth S	51 Boston Sports Cl-NE	14:30.00	13:00.72	
	43.31	1:29.33 (46.02)	2:18.43 (49.10)	3:06.42 (47.99)
	3:57.35 (50.93)	4:47.08 (49.73)	5:37.50 (50.42)	6:25.90 (48.40)
	7:16.95 (51.05)	8:06.62 (49.67)	8:57.03 (50.41)	9:46.52 (49.49)
	10:36.84 (50.32)	11:27.66 (50.82)	12:15.75 (48.09)	13:00.72 (44.97)
10 Dixon, Alison M	52 Pittsfield YMCA-NE	13:32.00	13:12.74	
	41.90	1:30.00 (48.10)	2:19.63 (49.63)	3:09.49 (49.86)
	4:00.08 (50.59)	4:51.24 (51.16)	5:43.08 (51.84)	6:32.55 (49.47)
	7:23.52 (50.97)	8:14.11 (50.59)	9:04.83 (50.72)	9:55.57 (50.74)
	10:45.82 (50.25)	11:36.20 (50.38)	12:26.13 (49.93)	13:12.74 (46.61)
11 Holland Sparages, Margar	51 University Club-NE	14:26.26	14:33.05	
	49.60	1:44.09 (54.49)	2:39.31 (55.22)	3:34.54 (55.23)
	4:29.02 (54.48)	5:23.37 (54.35)	6:17.86 (54.49)	7:11.87 (54.01)
	8:05.93 (54.06)	8:59.51 (53.58)	9:52.96 (53.45)	10:46.07 (53.11)
	11:39.31 (53.24)	12:41.75 (1:02.44)	13:38.52 (56.77)	14:33.05 (54.53)

Women 50-54 50 SC Meter Backstroke

=====				
	WORLD: W 30.58	3/19/11	LESLIE LIVINGSTON, USA	
	NATL: N 30.58	3/19/11	LESLIE LIVINGSTON	
	ZONE: Z 34.86	2004	Joel Feldmann	
Name	Age	Club	Seed	Finals
=====				
1 Torrey, Pamela P	53	Maine Masters Sw-NE	37.20	37.21
2 Stokes, Karin E	53	Granite State Pe-NE	38.46	39.27
3 Delorey, Laura E	52	Greenwood Master-NE	39.50	39.46
4 Kim, Elizabeth S	51	Boston Sports Cl-NE	48.00	42.03
5 Sakr, Deborah B	51	Granite State Pe-NE	42.90	42.40
6 Cheney, Jane E	53	Greenwood Master-NE	43.00	43.24
7 Dixon, Alison M	52	Pittsfield YMCA-NE	48.00	45.49
8 Edin, Deborah E	52	Great Bay Master-NE	1:00.00	1:00.40

Women 50-54 100 SC Meter Backstroke

=====				
	WORLD: W 1:05.89	3/8/14	ELLEN REYNOLDS, USA	
	NATL: N 1:05.89	3/8/14	ELLEN REYNOLDS	
	ZONE: Z 1:18.39	2008	Nancy Steadman-Ma	
Name	Age	Club	Seed	Finals
=====				
1 Torrey, Pamela P	53	Maine Masters Sw-NE	1:17.40	1:17.45Z
	38.44	1:17.45 (39.01)		
2 Delorey, Laura E	52	Greenwood Master-NE	1:28.30	1:23.73
	41.10	1:23.73 (42.63)		
3 Dickson, CJ	51	Worcester Area M-NE	1:27.77	1:25.99
	41.30	1:25.99 (44.69)		
4 Kim, Elizabeth S	51	Boston Sports Cl-NE	1:50.00	1:33.85
	45.34	1:33.85 (48.51)		
5 Hatfield, Bo J	53	YMCA of the Nort-NE	2:03.43	2:03.80
	1:01.30	2:03.80 (1:02.50)		

Women 50-54 200 SC Meter Backstroke

=====				
	WORLD: W 2:22.37	3/8/14	ELLEN REYNOLDS, USA	
	NATL: N 2:22.37	3/8/14	ELLEN REYNOLDS	

ZONE: Z 2:44.22

2009 Karen Einsidler

Name	Age	Club	Seed	Finals
1 Torrey, Pamela P	53	Maine Masters Sw-NE	2:45.40	2:43.21Z
40.37	1:21.70	(41.33)	2:02.98	(41.28)
2 Kim, Elizabeth S	51	Boston Sports Cl-NE	3:55.00	3:27.27
48.32	1:41.34	(53.02)	2:37.14	(55.80)
3 Edin, Deborah E	52	Great Bay Master-NE	4:15.52	4:25.05
1:02.18	2:07.89	(1:05.71)	3:15.27	(1:07.38)
				4:25.05 (1:09.78)

Women 50-54 50 SC Meter Breaststroke

WORLD: W 33.96 11/24/12 MONICA CORO, ITA

NATL: N 36.46 5/18/14 CORRIN POPPS

ZONE: Z 36.71 12/14/13 Kim Crouch

Name	Age	Club	Seed	Finals
1 Crouch, Kim	53	Colorado Masters-CO	37.71	37.21
2 KielyKilpatrick, Carolyn	50	SwimRI-NE	43.76	44.17
3 Kim, Elizabeth S	51	Boston Sports Cl-NE	50.00	46.95
4 Autissier, Anne-Cecile	50	Cambridge Master-NE	50.00	48.61
5 Kripke, Liz	52	Minuteman Andove-NE	51.00	52.78

Women 50-54 100 SC Meter Breaststroke

WORLD: W 1:15.22 1/20/13 MONICA CORO, ITA

NATL: N 1:19.23 5/18/14 CORRIN POPPS

ZONE: Z 1:20.65 12/15/13 Kim Crouch

Name	Age	Club	Seed	Finals
1 Crouch, Kim	53	Colorado Masters-CO	1:21.65	1:22.16
38.77	1:22.16	(43.39)		
2 Delorey, Laura E	52	Greenwood Master-NE	1:38.30	1:33.64
45.70	1:33.64	(47.94)		
3 Zraket, Lisa	50	YMCA of the Nort-NE	1:42.28	1:40.97
47.72	1:40.97	(53.25)		
4 Dixon, Alison M	52	Pittsfield YMCA-NE	1:42.00	1:41.37
48.75	1:41.37	(52.62)		
5 Kim, Elizabeth S	51	Boston Sports Cl-NE	1:53.00	1:44.35
51.62	1:44.35	(52.73)		
6 Edin, Deborah E	52	Great Bay Master-NE	1:51.14	1:53.25
53.66	1:53.25	(59.59)		
7 Ainslie, Claudia J	52	SwimRI-NE	1:56.10	1:55.50
54.72	1:55.50	(1:00.78)		

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

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

Name	Age	Club	Seed	Finals
1 Crouch, Kim	53	Colorado Masters-CO	2:56.59	2:56.37
40.28	1:24.76	(44.48)	2:10.00	(45.24)
2 KielyKilpatrick, Carolyn	50	SwimRI-NE	3:33.62	3:31.18
48.17	1:41.29	(53.12)	2:37.56	(56.27)
3 Hatfield, Bo J	53	YMCA of the Nort-NE	3:41.14	3:43.42
51.89	1:49.50	(57.61)	2:46.07	(56.57)
4 Kim, Elizabeth S	51	Boston Sports Cl-NE	3:55.00	3:44.18
52.07	1:49.88	(57.81)	2:48.73	(58.85)
				3:44.18 (55.45)

Women 50-54 50 SC Meter Butterfly

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WORLD: W 29.25 3/16/13 LESLIE LIVINGSTON, USA
 NATL: N 29.25 3/16/13 LESLIE LIVINGSTON
 ZONE: Z 29.98 12/14/13 Leslie Livingston

Name	Age	Club	Seed	Finals
1 Block, Andrea J	53	Illinois Masters-IL	33.38	32.10
2 Anderson, Maria D	51	Boston Universit-NE	34.83	32.73
3 Torrey, Pamela P	53	Maine Masters Sw-NE	34.90	33.56
4 Stokes, Karin E	53	Granite State Pe-NE	36.42	37.72
5 Meyers, Kimberly A	50	SRPM-NE	44.00	39.29
6 KielyKilpatrick, Carolyn	50	SwimRI-NE	39.14	40.05
7 Flynn, Maureen E	50	Cambridge Master-NE	41.30	41.80
8 Gallagher, Sally L	53	Great Bay Master-NE	40.00	42.56
9 Pentheny, Gail H	52	Great Bay Master-NE	45.00	43.36

Women 50-54 100 SC Meter Butterfly

=====

WORLD: W 1:06.92 3/10/12 K.PIPES-NEILSEN, FRA
 NATL: N 1:07.82 11/8/14 KARLYN PIPES
 ZONE: Z 1:11.08 12/15/13 Andrea J Block

Name	Age	Club	Seed	Finals
1 Block, Andrea J	53	Illinois Masters-IL	1:12.24	1:10.97Z
33.52		1:10.97 (37.45)		
2 Torrey, Pamela P	53	Maine Masters Sw-NE	1:16.70	1:14.71
34.79		1:14.71 (39.92)		
3 Delorey, Laura E	52	Greenwood Master-NE	1:23.50	1:23.90
40.13		1:23.90 (43.77)		
4 Emblidge, Cecilia V	50	Nutmeg Masters S-NE	1:30.60	1:25.66
38.73		1:25.66 (46.93)		
5 Flynn, Maureen E	50	Cambridge Master-NE	1:38.00	1:38.48
45.41		1:38.48 (53.07)		

Women 50-54 200 SC Meter Butterfly

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WORLD: W 2:28.08 5/8/11 LYNN MARSHALL, CAN
 NATL: N 2:32.29 12/9/12 KARLYN PIPES
 ZONE: Z 2:42.27 2007 Nancy Steadman-Ma

Name	Age	Club	Seed	Finals
1 Block, Andrea J	53	Illinois Masters-IL	2:44.38	2:47.51
36.38		1:16.38 (40.00)	1:59.30 (42.92)	2:47.51 (48.21)
2 Delorey, Laura E	52	Greenwood Master-NE	3:15.30	3:03.01
40.80		1:27.27 (46.47)	2:15.54 (48.27)	3:03.01 (47.47)
3 Jensen, Sue	54	Cambridge Master-NE	3:07.61	3:10.43
41.21		1:29.43 (48.22)	2:20.83 (51.40)	3:10.43 (49.60)
4 Emblidge, Cecilia V	50	Nutmeg Masters S-NE	3:20.60	3:11.04
41.62		1:30.74 (49.12)	2:21.07 (50.33)	3:11.04 (49.97)
5 Dickson, CJ	51	Worcester Area M-NE	3:25.13	3:26.32
47.25		1:41.06 (53.81)	2:34.27 (53.21)	3:26.32 (52.05)
6 KielyKilpatrick, Carolyn	50	SwimRI-NE	3:30.22	3:27.60
46.55		1:39.44 (52.89)	2:35.26 (55.82)	3:27.60 (52.34)
7 Flynn, Maureen E	50	Cambridge Master-NE	3:37.00	3:40.61
47.50		1:43.69 (56.19)	2:42.68 (58.99)	3:40.61 (57.93)
8 Hatfield, Bo J	53	YMCA of the Nort-NE	4:03.55	4:08.82
55.21		1:55.08 (59.87)	3:00.78 (1:05.70)	4:08.82 (1:08.04)
9 Holland Sparages, Margar	51	University Club-NE	4:22.81	4:18.57
57.09		2:03.26 (1:06.17)	3:11.50 (1:08.24)	4:18.57 (1:07.07)

Women 50-54 100 SC Meter IM

WORLD: W 1:08.28 3/9/12 K.PIPES-NEILSEN, FRA
 NATL: N 1:09.68 2/18/12 KARLYN PIPES
 ZONE: Z 1:18.97 2007 Nancy Steadman-Ma

Name	Age	Club	Seed	Finals
1 Delorey, Laura E	52	Greenwood Master-NE	1:26.30	1:19.85
	37.05	1:19.85 (42.80)		
2 Jensen, Sue	54	Cambridge Master-NE	1:26.93	1:20.97
	38.45	1:20.97 (42.52)		
3 Kim, Elizabeth S	51	Boston Sports Cl-NE	1:40.00	1:29.63
	43.81	1:29.63 (45.82)		
4 Meyers, Kimberly A	50	SRPM-NE	1:30.00	1:31.38
	42.18	1:31.38 (49.20)		
5 Sakr, Deborah B	51	Granite State Pe-NE	1:31.82	1:32.78
	44.32	1:32.78 (48.46)		
6 Zraket, Lisa	50	YMCA of the Nort-NE	1:38.88	1:32.99
	44.93	1:32.99 (48.06)		
7 Cheney, Jane E	53	Greenwood Master-NE	1:34.00	1:33.11
	43.13	1:33.11 (49.98)		
8 Pentheny, Gail H	52	Great Bay Master-NE	1:35.00	1:35.07
	46.92	1:35.07 (48.15)		
9 Autissier, Anne-Cecile	50	Cambridge Master-NE	1:43.00	1:41.12
	50.95	1:41.12 (50.17)		
10 Edin, Deborah E	52	Great Bay Master-NE	1:53.12	1:55.39
	57.55	1:55.39 (57.84)		

Women 50-54 200 SC Meter IM

WORLD: W 2:28.64 9/28/14 ELLEN REYNOLDS, USA
 NATL: N 2:28.64 9/28/14 ELLEN REYNOLDS
 ZONE: Z 3:04.76 2009 Anne Coley

Name	Age	Club	Seed	Finals
1 Torrey, Pamela P	53	Maine Masters Sw-NE	2:48.70	2:48.64Z
	35.17	1:19.27 (44.10) 2:09.76 (50.49)		2:48.64 (38.88)
2 Delorey, Laura E	52	Greenwood Master-NE	3:07.30	2:54.40Z
	40.21	1:25.88 (45.67) 2:15.86 (49.98)		2:54.40 (38.54)
3 Jensen, Sue	54	Cambridge Master-NE	2:59.89	2:59.11Z
	38.42	1:26.43 (48.01) 2:19.78 (53.35)		2:59.11 (39.33)
4 Kim, Elizabeth S	51	Boston Sports Cl-NE	3:55.00	3:20.54
	45.00	1:38.60 (53.60) 2:38.89 (1:00.29)		3:20.54 (41.65)
5 Dickson, CJ	51	Worcester Area M-NE	3:13.13	3:20.70
	46.04	1:33.76 (47.72) 2:36.27 (1:02.51)		3:20.70 (44.43)
6 Pentheny, Gail H	52	Great Bay Master-NE	3:25.00	3:32.33
	47.64	1:45.60 (57.96) 2:47.23 (1:01.63)		3:32.33 (45.10)
7 Autissier, Anne-Cecile	50	Cambridge Master-NE	3:55.00	3:43.98
	55.88	1:58.01 (1:02.13) 2:57.93 (59.92)		3:43.98 (46.05)
8 Hatfield, Bo J	53	YMCA of the Nort-NE	3:53.41	4:02.25
	54.22	2:02.83 (1:08.61) 3:01.99 (59.16)		4:02.25 (1:00.26)
9 Holland Sparages, Margar	51	University Club-NE	3:52.79	4:03.78
	55.22	2:02.93 (1:07.71) 3:10.99 (1:08.06)		4:03.78 (52.79)

Women 50-54 400 SC Meter IM

WORLD: W 5:10.96 9/26/14 ELLEN REYNOLDS, USA
 NATL: N 5:10.96 9/26/14 ELLEN REYNOLDS
 ZONE: Z 5:43.22 2007 Nancy Steadman-Ma

Name	Age	Club	Seed	Finals
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1 Jensen, Sue	54 Cambridge Master-NE	6:27.62	6:21.97
40.30	1:28.66 (48.36)	2:19.31 (50.65)	3:09.32 (50.01)
4:04.95 (55.63)	4:59.40 (54.45)	5:42.06 (42.66)	6:21.97 (39.91)
2 Kim, Elizabeth S	51 Boston Sports Cl-NE	8:59.00	7:17.05
56.18	1:51.75 (55.57)	2:47.02 (55.27)	3:42.50 (55.48)
4:43.16 (1:00.66)	5:45.63 (1:02.47)	6:33.11 (47.48)	7:17.05 (43.94)
3 Dixon, Alison M	52 Pittsfield YMCA-NE	7:41.00	7:32.63
50.26	1:49.02 (58.76)	2:51.13 (1:02.11)	3:54.22 (1:03.09)
4:54.88 (1:00.66)	5:53.89 (59.01)	6:45.24 (51.35)	7:32.63 (47.39)
4 Edin, Deborah E	52 Great Bay Master-NE	8:47.39	9:18.41
1:03.18	2:20.44 (1:17.26)	3:36.40 (1:15.96)	4:48.64 (1:12.24)
5:54.53 (1:05.89)	7:01.59 (1:07.06)	8:12.27 (1:10.68)	9:18.41 (1:06.14)

Women 55-59 50 SC Meter Freestyle

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WORLD: W 28.49 12/5/09 LAURA VAL, USA
 NATL: N 28.49 12/5/09 LAURA VAL
 ZONE: Z 31.14 12/15/13 Karen Mareb

Name	Age Club	Seed	Finals
1 Grilli, Tracy L	57 Granite State Pe-NE	33.49	31.79
2 Estel, Beth A	58 Granite State Pe-NE	33.00	33.30
3 Fries, Beth	56 Maine Masters Sw-NE	35.00	33.34
4 Schiller, Beth	58 Maine Masters Sw-NE	33.28	33.85
5 Larson, Linda L	59 Swim Fort Lauder-FG	38.77	35.36
6 Randall, Romaine	57 Abc Masters - Gr-NE	42.00	38.07
7 Swift, Ann L	55 Burlington YMCA-NE	37.50	38.34
8 Florio-Jefferys, Joanna	56 Pittsfield YMCA-NE	40.39	40.91
9 Garvey, Ellen B	58 Great Bay Master-NE	54.00	44.24
10 Ehrlich, Shoshanna	58 Boston Lanes (Li-NE	48.20	45.84
11 Seeger, Julie A	58 Boston Universit-NE	1:00.00	46.51
12 Nihan, Marian	57 North Suburban Y-NE	44.90	46.69
13 Olesin, Nancy E	56 Worcester Area M-NE	1:00.00	46.74

Women 55-59 100 SC Meter Freestyle

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WORLD: W 1:01.33 12/4/09 LAURA VAL, USA
 NATL: N 1:01.33 12/4/09 LAURA VAL
 ZONE: Z 1:05.84 2009 Nancy Steadman-Ma

Name	Age Club	Seed	Finals
1 Grilli, Tracy L	57 Granite State Pe-NE	1:12.52	1:09.82
33.24	1:09.82 (36.58)		
2 Estel, Beth A	58 Granite State Pe-NE	1:13.00	1:12.45
34.64	1:12.45 (37.81)		
3 Fries, Beth	56 Maine Masters Sw-NE	1:16.00	1:14.57
35.53	1:14.57 (39.04)		
4 Goodwin, Kim E	56 Technique and Tr-NE	1:25.50	1:17.29
37.14	1:17.29 (40.15)		
5 Schiller, Beth	58 Maine Masters Sw-NE	1:16.81	1:17.87
35.51	1:17.87 (42.36)		
6 Swift, Ann L	55 Burlington YMCA-NE	1:22.00	1:23.81
40.68	1:23.81 (43.13)		
7 Rappaport, Nancy	55 Cambridge Master-NE	1:30.00	1:28.13
41.04	1:28.13 (47.09)		
8 Fairbank, Anne M	55 Boston Universit-NE	1:30.00	1:31.63
45.42	1:31.63 (46.21)		
9 Twomey, Maura	58 Cambridge Master-NE	1:34.52	1:39.90
47.92	1:39.90 (51.98)		
10 Ehrlich, Shoshanna	58 Boston Lanes (Li-NE	1:48.00	1:46.65
49.72	1:46.65 (56.93)		

11 Olesin, Nancy E	56 Worcester Area M-NE	2:00.00	1:53.28
1:53.82	1:53.28 ()		
12 Ellsworth, Mara	57 Boston Universit-NE	2:00.00	2:00.68
51.87	2:00.68 (1:08.81)		

Women 55-59 200 SC Meter Freestyle

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WORLD: W	2:14.45	11/21/09 LAURA VAL, USA	
NATL: N	2:14.45	11/21/09 LAURA VAL	
ZONE: Z	2:24.45	2009 Nancy Steadman-Ma	
Name	Age Club	Seed	Finals
=====			
1 Grilli, Tracy L	57 Granite State Pe-NE	2:33.83	2:30.71
35.68	1:13.71 (38.03)	1:52.50 (38.79)	2:30.71 (38.21)
2 Larson, Linda L	59 Swim Fort Lauder-FG	2:55.88	2:51.01
40.20	1:23.27 (43.07)	2:07.29 (44.02)	2:51.01 (43.72)
3 Swift, Ann L	55 Burlington YMCA-NE	2:58.50	2:58.19
41.94	1:27.10 (45.16)	2:12.88 (45.78)	2:58.19 (45.31)
4 Fairbank, Anne M	55 Boston Universit-NE	3:30.00	3:15.39
44.69	1:33.43 (48.74)	2:24.52 (51.09)	3:15.39 (50.87)
5 Richard, Ann C	55 Great Bay Master-NE	3:25.00	3:18.06
47.40	1:38.35 (50.95)	2:29.50 (51.15)	3:18.06 (48.56)
6 Twomey, Maura	58 Cambridge Master-NE	3:19.15	3:29.72
48.99	1:42.29 (53.30)	2:36.39 (54.10)	3:29.72 (53.33)
7 Garvey, Ellen B	58 Great Bay Master-NE	4:00.00	3:45.78
47.87	1:44.58 (56.71)	2:46.21 (1:01.63)	3:45.78 (59.57)
8 Seeger, Julie A	58 Boston Universit-NE	4:00.00	3:51.96
52.39	1:51.43 (59.04)	2:53.45 (1:02.02)	3:51.96 (58.51)

Women 55-59 400 SC Meter Freestyle

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WORLD: W	4:42.97	10/4/09 LAURA VAL, USA	
NATL: N	4:42.97	10/4/09 LAURA VAL	
ZONE: Z	4:53.27	2009 Nancy Steadman-Ma	
Name	Age Club	Seed	Finals
=====			
1 Grilli, Tracy L	57 Granite State Pe-NE	5:25.53	5:17.48
36.04	1:14.91 (38.87)	1:55.05 (40.14)	2:35.74 (40.69)
3:16.09 (40.35)	3:56.76 (40.67)	4:37.83 (41.07)	5:17.48 (39.65)
2 Larson, Linda L	59 Swim Fort Lauder-FG	6:05.77	5:59.80
41.85	1:27.10 (45.25)	2:13.08 (45.98)	2:59.50 (46.42)
3:45.65 (46.15)	4:31.47 (45.82)	5:16.51 (45.04)	5:59.80 (43.29)
3 Rappaport, Nancy	55 Cambridge Master-NE	6:45.00	6:41.88
44.58	1:33.79 (49.21)	2:24.98 (51.19)	3:16.97 (51.99)
4:08.53 (51.56)	5:00.18 (51.65)	5:51.35 (51.17)	6:41.88 (50.53)
4 Fairbank, Anne M	55 Boston Universit-NE	7:00.00	6:52.81
50.24	1:40.77 (50.53)	2:32.81 (52.04)	3:24.68 (51.87)
4:17.14 (52.46)	5:09.53 (52.39)	6:01.73 (52.20)	6:52.81 (51.08)
5 Twomey, Maura	58 Cambridge Master-NE	6:55.51	7:09.43
48.81	1:41.77 (52.96)	2:36.34 (54.57)	3:31.02 (54.68)
4:26.24 (55.22)	5:21.21 (54.97)	6:16.17 (54.96)	7:09.43 (53.26)
6 Hamer, Theresa M	56 Great Bay Master-NE	8:01.00	7:35.31
51.70	1:48.29 (56.59)	2:47.00 (58.71)	3:44.81 (57.81)
4:42.58 (57.77)	5:41.30 (58.72)	6:39.67 (58.37)	7:35.31 (55.64)

Women 55-59 800 SC Meter Freestyle

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WORLD: W	9:51.35	10/17/09 LAURA VAL, USA	
NATL: N	9:51.35	10/17/09 LAURA VAL	
ZONE: Z	10:19.57	12/13/13 Katherine Branch	
Name	Age Club	Seed	Finals

1 Grilli, Tracy L	57 Granite State Pe-NE	11:01.91	10:57.02
36.30	1:15.85 (39.55)	1:56.53 (40.68)	2:37.22 (40.69)
3:18.18 (40.96)	3:59.51 (41.33)	4:40.90 (41.39)	5:23.11 (42.21)
6:04.67 (41.56)	6:46.58 (41.91)	7:28.70 (42.12)	8:10.96 (42.26)
8:53.17 (42.21)	9:35.22 (42.05)	10:16.87 (41.65)	10:57.02 (40.15)
2 Larson, Linda L	59 Swim Fort Lauderdale-FG	12:52.77	12:14.04
41.77	1:27.35 (45.58)	2:13.36 (46.01)	2:59.68 (46.32)
3:46.17 (46.49)	4:32.63 (46.46)	5:18.98 (46.35)	6:05.62 (46.64)
6:52.17 (46.55)	7:39.01 (46.84)	8:25.30 (46.29)	9:11.81 (46.51)
9:58.37 (46.56)	10:44.41 (46.04)	11:30.11 (45.70)	12:14.04 (43.93)
3 Florio-Jefferys, Joanna	56 Pittsfield YMCA-NE	14:59.37	13:41.78
43.62	1:32.44 (48.82)	2:23.04 (50.60)	3:14.76 (51.72)
4:06.37 (51.61)	4:58.65 (52.28)	5:50.90 (52.25)	6:43.89 (52.99)
7:37.18 (53.29)	8:30.55 (53.37)	9:23.03 (52.48)	10:15.43 (52.40)
11:08.65 (53.22)	12:01.22 (52.57)	12:52.76 (51.54)	13:41.78 (49.02)
4 Twomey, Maura	58 Cambridge Master-NE	14:09.75	14:36.54
50.25	1:44.69 (54.44)	2:39.61 (54.92)	3:34.68 (55.07)
4:30.08 (55.40)	5:25.00 (54.92)	6:19.95 (54.95)	7:14.94 (54.99)
8:10.61 (55.67)	9:06.59 (55.98)	10:01.99 (55.40)	10:57.10 (55.11)
11:52.51 (55.41)	12:47.27 (54.76)	13:42.74 (55.47)	14:36.54 (53.80)
5 Cohen, Frances S	59 Cambridge Master-NE	17:59.22	18:23.79
58.36	2:10.28 (1:11.92)	3:18.23 (1:07.95)	4:28.91 (1:10.68)
5:38.70 (1:09.79)	6:47.20 (1:08.50)	7:57.76 (1:10.56)	9:05.69 (1:07.93)
10:15.07 (1:09.38)	11:26.11 (1:11.04)	12:34.05 (1:07.94)	13:43.99 (1:09.94)
14:56.10 (1:12.11)	16:06.66 (1:10.56)	17:16.29 (1:09.63)	18:23.79 (1:07.50)

Women 55-59 50 SC Meter Backstroke

WORLD: W 32.62 10/24/09 LAURA VAL, USA
 NATL: N 32.62 10/24/09 LAURA VAL
 ZONE: Z 37.67 12/15/13 Tracy L Grilli

Name	Age Club	Seed	Finals
1 Larson, Linda L	59 Swim Fort Lauderdale-FG	40.77	40.46
2 Cassells, Sally	58 North Suburban Y-NE	48.00	48.03
3 Olesin, Nancy E	56 Worcester Area M-NE	1:15.00	51.24
4 Twomey, Maura	58 Cambridge Master-NE	51.37	53.27
5 Florio-Jefferys, Joanna	56 Pittsfield YMCA-NE	1:00.35	1:01.50

Women 55-59 100 SC Meter Backstroke

WORLD: W 1:12.23 11/16/08 LAURA VAL, USA
 NATL: N 1:12.23 11/16/08 LAURA VAL
 ZONE: Z 1:19.72 2009 Nancy Steadman-Ma

Name	Age Club	Seed	Finals
1 Estel, Beth A	58 Granite State Pe-NE	1:28.00	1:21.78
39.86	1:21.78 (41.92)		
2 Nisley-Black, Karla	59 Granite State Pe-NE	1:30.00	1:23.89
40.78	1:23.89 (43.11)		
3 Goodwin, Kim E	56 Technique and Tr-NE	1:30.80	1:24.51
41.34	1:24.51 (43.17)		
4 Larson, Linda L	59 Swim Fort Lauderdale-FG	1:25.77	1:25.48
42.19	1:25.48 (43.29)		
5 Holland, Gail M	56 Worcester Area M-NE	1:27.52	1:28.27
43.05	1:28.27 (45.22)		
6 Marshall, Jenny S	57 North Suburban Y-NE	1:41.00	1:38.43
49.08	1:38.43 (49.35)		
7 Twomey, Maura	58 Cambridge Master-NE	1:49.57	1:48.82
54.09	1:48.82 (54.73)		

8 Rappaport, Nancy	55 Cambridge Master-NE	1:50.00	1:52.06
9 Ellsworth, Mara	57 Boston Universit-NE	2:05.00	2:19.90
	1:02.82	2:19.90	(1:17.08)

Women 55-59 200 SC Meter Backstroke

WORLD: W 2:40.05 10/12/08 LAURA VAL, USA
 NATL: N 2:40.05 10/12/08 LAURA VAL
 ZONE: Z 2:44.55 2009 Nancy Steadman-Ma

Name	Age	Club	Seed	Finals
1 Estel, Beth A	58	Granite State Pe-NE	3:04.00	3:01.14
	41.63	1:27.64 (46.01)	2:15.56 (47.92)	3:01.14 (45.58)
2 Goodwin, Kim E	56	Technique and Tr-NE	3:09.67	3:03.11
	42.93	1:29.20 (46.27)	2:16.17 (46.97)	3:03.11 (46.94)
3 Larson, Linda L	59	Swim Fort Lauderdale-FG	3:05.88	3:05.33
	45.56	1:32.38 (46.82)	2:19.15 (46.77)	3:05.33 (46.18)
4 Holland, Gail M	56	Worcester Area M-NE	3:06.00	3:05.73
	45.80	1:32.89 (47.09)	2:20.85 (47.96)	3:05.73 (44.88)
5 Richard, Ann C	55	Great Bay Master-NE	3:58.00	3:46.31
	57.20	1:54.72 (57.52)	2:52.17 (57.45)	3:46.31 (54.14)
6 Twomey, Maura	58	Cambridge Master-NE	3:56.98	3:48.91
	56.79	1:55.11 (58.32)	2:54.16 (59.05)	3:48.91 (54.75)

Women 55-59 50 SC Meter Breaststroke

WORLD: W 36.29 5/11/13 JENNY WHITELEY, AUS
 NATL: N 38.62 12/9/12 BETH ESTEL
 ZONE: Z 39.40 12/14/13 Jenny Cook

Name	Age	Club	Seed	Finals
1 Estel, Beth A	58	Granite State Pe-NE	40.50	40.23
2 Nisley-Black, Karla	59	Granite State Pe-NE	45.00	44.13
3 Goodwin, Kim E	56	Technique and Tr-NE	46.30	44.40
4 Schiller, Beth	58	Maine Masters Sw-NE	46.58	46.80
5 Florio-Jefferys, Joanna	56	Pittsfield YMCA-NE	1:07.64	58.40
6 Ellsworth, Mara	57	Boston Universit-NE	1:00.00	59.34

Women 55-59 100 SC Meter Breaststroke

WORLD: W 1:18.45 5/11/13 JENNY WHITELEY, AUS
 NATL: N 1:24.43 10/20/13 JENNY COOK
 ZONE: Z 1:25.17 12/15/13 Karen Mareb

Name	Age	Club	Seed	Finals
1 Estel, Beth A	58	Granite State Pe-NE	1:30.00	1:29.81
	41.71	1:29.81 (48.10)		
2 Goodwin, Kim E	56	Technique and Tr-NE	1:45.19	1:40.02
	47.23	1:40.02 (52.79)		
3 Randall, Romaine	57	Abc Masters - Gr-NE	1:51.60	1:50.64
	52.59	1:50.64 (58.05)		
4 Garvey, Ellen B	58	Great Bay Master-NE	2:00.00	1:53.94
	54.44	1:53.94 (59.50)		
5 Nihan, Marian	57	North Suburban Y-NE	1:54.60	1:54.38
	54.83	1:54.38 (59.55)		
6 Ellsworth, Mara	57	Boston Universit-NE	2:10.00	2:30.43
	1:04.08	2:30.43 (1:26.35)		

Women 55-59 200 SC Meter Breaststroke

WORLD: W 2:55.48 5/11/13 JENNY WHITELEY, AUS

NATL: N 3:02.37 10/31/09 CATHERINE KOHN
ZONE: Z 3:06.68 12/14/13 Karen Mareb

Name	Age	Club	Seed	Finals
1 Galliher, Anne L	57	Nutmeg Masters S-NE	3:24.60	3:25.01
	44.48	1:36.88 (52.40)	2:31.59 (54.71)	3:25.01 (53.42)
2 Holland, Gail M	56	Worcester Area M-NE	3:47.00	3:42.19
	51.41	1:47.88 (56.47)	2:45.32 (57.44)	3:42.19 (56.87)
3 Rappaport, Nancy	55	Cambridge Master-NE	3:30.00	3:47.80
	54.01	1:52.44 (58.43)	2:50.41 (57.97)	3:47.80 (57.39)

Women 55-59 50 SC Meter Butterfly

WORLD: W 31.13 12/7/13 TRACI GRANGER, USA
NATL: N 31.13 12/7/13 VAL\GRANGER
ZONE: Z 36.57 12/14/13 Tracy L Grilli

Name	Age	Club	Seed	Finals
1 Holland, Gail M	56	Worcester Area M-NE	42.40	40.54
2 Marshall, Jenny S	57	North Suburban Y-NE	42.00	40.98
3 Swift, Ann L	55	Burlington YMCA-NE	40.50	41.33
4 Larson, Linda L	59	Swim Fort Lauder-FG	45.88	41.39
5 Florio-Jefferys, Joanna	56	Pittsfield YMCA-NE	49.32	48.70
6 Twomey, Maura	58	Cambridge Master-NE	54.32	54.35

Women 55-59 100 SC Meter Butterfly

WORLD: W 1:09.23 12/6/09 LAURA VAL, USA
NATL: N 1:09.23 12/6/09 LAURA VAL
ZONE: Z 1:20.88 12/11/10 Nancy Steadman Ma

Name	Age	Club	Seed	Finals
1 Holland, Gail M	56	Worcester Area M-NE	1:27.93	1:29.60
	41.54	1:29.60 (48.06)		

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
ZONE: Z 2:47.89 2009 Nancy Steadman-Ma

Name	Age	Club	Seed	Finals
1 Holland, Gail M	56	Worcester Area M-NE	3:23.10	3:24.25
	45.31	1:36.97 (51.66)	2:31.51 (54.54)	3:24.25 (52.74)
2 Galliher, Anne L	57	Nutmeg Masters S-NE	3:41.76	3:27.75
	44.36	1:36.91 (52.55)	2:33.55 (56.64)	3:27.75 (54.20)
3 Florio-Jefferys, Joanna	56	Pittsfield YMCA-NE	3:55.42	3:50.02
	50.41	1:49.79 (59.38)	2:50.09 (1:00.30)	3:50.02 (59.93)
4 Larson, Linda L	59	Swim Fort Lauder-FG	3:45.88	3:51.68
	50.24	1:50.60 (1:00.36)	2:51.79 (1:01.19)	3:51.68 (59.89)

Women 55-59 100 SC Meter IM

WORLD: W 1:10.66 6/23/13 JENNY WHITELEY, AUS
NATL: N 1:12.90 10/11/09 LAURA VAL
ZONE: Z 1:16.41 12/15/13 Jenny Cook

Name	Age	Club	Seed	Finals
1 Estel, Beth A	58	Granite State Pe-NE	1:21.00	1:21.43
	38.96	1:21.43 (42.47)		
2 Goodwin, Kim E	56	Technique and Tr-NE	1:29.23	1:25.35

	39.78	1:25.35 (45.57)		
3 Holland, Gail M		56 Worcester Area M-NE	1:27.50	1:30.26
	41.42	1:30.26 (48.84)		
4 Randall, Romaine		57 Abc Masters - Gr-NE	1:47.12	1:42.37
	50.21	1:42.37 (52.16)		
5 Nihan, Marian		57 North Suburban Y-NE	1:50.60	1:47.10
	49.63	1:47.10 (57.47)		
6 Garvey, Ellen B		58 Great Bay Master-NE	2:00.00	1:49.68
	52.85	1:49.68 (56.83)		
7 Florio-Jefferys, Joanna		56 Pittsfield YMCA-NE	1:54.66	1:49.79
	54.72	1:49.79 (55.07)		
8 Twomey, Maura		58 Cambridge Master-NE	1:54.89	1:54.08
	56.01	1:54.08 (58.07)		

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		
	ZONE: Z 2:50.09	12/14/13 Jenny Cook		
Name	Age	Club	Seed	Finals
=====				
1 Galliher, Anne L		57 Nutmeg Masters S-NE	2:49.20	3:06.68
	40.16	1:30.85 (50.69)	2:23.82 (52.97)	3:06.68 (42.86)
2 Holland, Gail M		56 Worcester Area M-NE	3:06.37	3:07.84
	41.89	1:28.44 (46.55)	2:26.00 (57.56)	3:07.84 (41.84)
3 Larson, Linda L		59 Swim Fort Lauderdale-FG	3:30.77	3:19.40
	45.12	1:35.32 (50.20)	2:36.44 (1:01.12)	3:19.40 (42.96)
4 Rappaport, Nancy		55 Cambridge Master-NE	4:30.00	3:45.36
	53.99	1:55.72 (1:01.73)	2:56.91 (1:01.19)	3:45.36 (48.45)
5 Twomey, Maura		58 Cambridge Master-NE	3:58.87	4:06.16
	57.94	2:02.49 (1:04.55)	3:12.91 (1:10.42)	4:06.16 (53.25)

Women 55-59 400 SC Meter IM

=====				
	WORLD: W 5:39.30	11/21/09 LAURA VAL, USA		
	NATL: N 5:39.30	11/21/09 LAURA VAL		
	ZONE: Z 5:47.01	2009 Nancy Steadman-Ma		
Name	Age	Club	Seed	Finals
=====				
1 Holland, Gail M		56 Worcester Area M-NE	6:31.36	6:47.21
	46.24	1:38.91 (52.67)	2:29.80 (50.89)	3:19.50 (49.70)
	4:19.64 (1:00.14)	5:18.36 (58.72)	6:03.44 (45.08)	6:47.21 (43.77)
2 Larson, Linda L		59 Swim Fort Lauderdale-FG	6:59.77	7:11.75
	52.28	1:54.69 (1:02.41)	2:46.51 (51.82)	3:37.12 (50.61)
	4:40.08 (1:02.96)	5:41.13 (1:01.05)	6:26.97 (45.84)	7:11.75 (44.78)
3 Cassells, Sally		58 North Suburban Y-NE	7:45.00	7:36.99
	49.57	1:48.60 (59.03)	2:48.67 (1:00.07)	3:46.85 (58.18)
	4:49.50 (1:02.65)	5:51.20 (1:01.70)	6:45.45 (54.25)	7:36.99 (51.54)
4 Florio-Jefferys, Joanna		56 Pittsfield YMCA-NE	8:38.90	8:16.91
	51.85	1:51.62 (59.77)	3:03.93 (1:12.31)	4:15.41 (1:11.48)
	5:28.48 (1:13.07)	6:38.74 (1:10.26)	7:27.73 (48.99)	8:16.91 (49.18)
5 Richard, Ann C		55 Great Bay Master-NE	8:16.00	8:17.59
	1:02.63	2:11.35 (1:08.72)	3:15.11 (1:03.76)	4:17.66 (1:02.55)
	5:28.18 (1:10.52)	6:37.22 (1:09.04)	7:28.60 (51.38)	8:17.59 (48.99)
6 Twomey, Maura		58 Cambridge Master-NE	7:50.50	8:36.33
	58.20	2:05.50 (1:07.30)	3:14.52 (1:09.02)	4:23.29 (1:08.77)
	5:34.47 (1:11.18)	6:46.88 (1:12.41)	7:42.39 (55.51)	8:36.33 (53.94)

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
ZONE: Z 30.26 12/15/13 Jacki Hirsty

Name	Age Club	Seed	Finals
1 Feldmann, Joel T	63 Keene Swim Maste-NE	34.00	32.19
2 Mccloskey, Cecilia D	64 Colonials 1776-DV	34.00	33.18
3 Merena, Elizabeth J	62 Bearcat Masters-MR	35.41	35.66
4 Craffey, Joan P	61 Bearcat Masters-MR	40.00	36.69
5 Penniman, Mary Crain	61 Abc Masters - Gr-NE	40.00	40.00
6 Stiles, Julie H	64 University Club-NE	40.44	40.19
7 White, Emily	61 Mit Masters-NE	42.55	40.73
8 Glines, Susie L	63 Abc Masters - Gr-NE	42.00	41.28
9 Barbary, Susan H	64 Great Bay Master-NE	46.00	43.10

Women 60-64 100 SC Meter Freestyle

WORLD: W 1:03.84 12/6/13 LAURA VAL, USA
NATL: N 1:03.48 12/5/14 LAURA VAL
ZONE: Z 1:07.56 12/14/13 Jacki Hirsty

Name	Age Club	Seed	Finals
1 Feldmann, Joel T	63 Keene Swim Maste-NE	1:20.00	1:16.03
	35.56	1:16.03 (40.47)	
2 Merena, Elizabeth J	62 Bearcat Masters-MR	1:22.22	1:25.14
	17.94	1:25.14 (1:07.20)	
3 White, Emily	61 Mit Masters-NE	1:33.21	1:28.53
	42.22	1:28.53 (46.31)	
4 Dickson, Mary	62 Pittsfield YMCA-NE	1:31.74	1:30.60
	42.55	1:30.60 (48.05)	
5 Gardner, Cynthia R	63 Pittsfield YMCA-NE	1:50.00	1:33.57
	43.44	1:33.57 (50.13)	

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
ZONE: Z 2:30.15 12/14/13 Jacki Hirsty

Name	Age Club	Seed	Finals
1 White, Emily	61 Mit Masters-NE	3:21.16	3:08.97
	43.68	1:31.37 (47.69) 2:20.47 (49.10)	3:08.97 (48.50)
2 Glines, Susie L	63 Abc Masters - Gr-NE	3:21.17	3:22.44
	46.12	1:37.88 (51.76) 2:30.20 (52.32)	3:22.44 (52.24)

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
ZONE: Z 5:51.06 12/15/13 Karen Bierwert

Name	Age Club	Seed	Finals
1 White, Emily	61 Mit Masters-NE	6:57.35	6:41.95
			3:19.66 ()
	4:11.03 (51.37)	5:02.18 (51.15) 5:53.65 (51.47)	6:41.95 (48.30)

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
ZONE: Z 11:54.41 12/13/13 Karen Bierwert

Name	Age Club	Seed	Finals
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1 White, Emily	61 Mit Masters-NE	13:55.64	13:25.48
45.68	1:34.83 (49.15)	2:25.52 (50.69)	3:16.55 (51.03)
4:07.77 (51.22)	4:59.04 (51.27)	5:48.92 (49.88)	6:39.19 (50.27)
7:30.19 (51.00)	8:21.40 (51.21)	9:12.66 (51.26)	10:03.65 (50.99)
10:54.60 (50.95)	11:45.40 (50.80)	12:36.13 (50.73)	13:25.48 (49.35)

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
 ZONE: Z 39.77 12/15/13 Joel Feldmann

Name	Age Club	Seed	Finals
1 Mccloskey, Cecilia D	64 Colonials 1776-DV	36.86	36.20Z
2 Hummel, Barbara R	62 UV Rays (White R-NE)	44.10	43.70
3 Campbell, Patricia A	61 Great Bay Master-NE	52.00	48.04
4 Glines, Susie L	63 Abc Masters - Gr-NE	47.34	52.05
5 Barbary, Susan H	64 Great Bay Master-NE	56.00	56.22

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
 ZONE: Z 1:18.69 12/12/10 Diann B Uustal

Name	Age Club	Seed	Finals
1 Mccloskey, Cecilia D	64 Colonials 1776-DV	1:20.00	1:18.77
38.03	1:18.77 (40.74)		
2 Craffey, Joan P	61 Bearcat Masters-MR	1:33.00	1:29.52
44.46	1:29.52 (45.06)		
3 Feldmann, Joel T	63 Keene Swim Maste-NE	1:35.00	1:29.90
44.26	1:29.90 (45.64)		
4 Craffey, Eileen M	63 Technique and Tr-NE	1:39.23	1:46.04
51.15	1:46.04 (54.89)		
5 Gardner, Cynthia R	63 Pittsfield YMCA-NE	2:00.00	1:48.78
53.40	1:48.78 (55.38)		

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
 ZONE: Z 3:01.93 12/11/10 Diann B Uustal

Name	Age Club	Seed	Finals
1 Mccloskey, Cecilia D	64 Colonials 1776-DV	3:00.00	2:51.37Z
40.46	1:24.07 (43.61)	2:08.77 (44.70)	2:51.37 (42.60)
2 Craffey, Joan P	61 Bearcat Masters-MR	3:09.00	3:05.69
44.62	1:32.00 (47.38)	2:19.61 (47.61)	3:05.69 (46.08)
3 Campbell, Patricia A	61 Great Bay Master-NE	3:51.00	3:48.18
51.79	1:48.20 (56.41)	2:48.25 (1:00.05)	3:48.18 (59.93)
4 Craffey, Eileen M	63 Technique and Tr-NE	3:43.14	3:51.84
56.16	1:55.76 (59.60)	2:55.03 (59.27)	3:51.84 (56.81)

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
 ZONE: Z 41.88 12/11/10 Diann B Uustal

Name	Age Club	Seed	Finals
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1 Hummel, Barbara R	62 UV Rays (White R-NE	42.10	43.12
2 Holbrook, Nikki J	61 UC05-CT	43.58	43.68
3 Merena, Elizabeth J	62 Bearcat Masters-MR	46.95	45.72
4 Dickson, Mary	62 Pittsfield YMCA-NE	47.41	46.77
5 Craffey, Joan P	61 Bearcat Masters-MR	49.00	47.56
6 Gardner, Cynthia R	63 Pittsfield YMCA-NE	1:07.00	54.57
7 Craffey, Eileen M	63 Technique and Tr-NE	52.23	54.71

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		
ZONE: Z 1:35.88	12/15/13 Barbara Hummel		
Name	Age Club	Seed	Finals
=====			
1 Hummel, Barbara R	62 UV Rays (White R-NE	1:35.50	1:38.25
	47.34	1:38.25 (50.91)	
2 Craffey, Joan P	61 Bearcat Masters-MR	1:51.00	1:42.00
	49.81	1:42.00 (52.19)	
3 Merena, Elizabeth J	62 Bearcat Masters-MR	1:43.34	1:45.16
	50.05	1:45.16 (55.11)	
4 Craffey, Eileen M	63 Technique and Tr-NE	1:52.60	1:56.44
	54.96	1:56.44 (1:01.48)	
5 Barbary, Susan H	64 Great Bay Master-NE	1:56.00	1:56.75
	56.42	1:56.75 (1:00.33)	
-- Penniman, Mary Crain	61 Abc Masters - Gr-NE	2:00.00	DQ
	55.98	DQ (1:03.79)	

Women 60-64 200 SC Meter Breaststroke

=====			
WORLD: W 3:06.48	3/16/02 BONNIE PRONK, CAN		
NATL: N 3:13.55	11/12/11 DEB WALKER		
ZONE: Z 3:20.49	12/14/13 Karen Bierwert		
Name	Age Club	Seed	Finals
=====			
1 Holbrook, Nikki J	61 UC05-CT	3:41.25	3:31.43
	47.76	1:41.07 (53.31)	2:36.43 (55.36)
2 Hummel, Barbara R	62 UV Rays (White R-NE	3:35.74	3:36.67
	50.75	1:45.82 (55.07)	2:41.69 (55.87)
3 Dickson, Mary	62 Pittsfield YMCA-NE	3:48.99	3:40.06
	47.47	1:42.98 (55.51)	2:42.12 (59.14)
4 Craffey, Joan P	61 Bearcat Masters-MR	3:51.00	3:45.46
	49.93	1:46.67 (56.74)	2:45.64 (58.97)
5 Merena, Elizabeth J	62 Bearcat Masters-MR	3:50.91	3:55.42
	52.14	1:51.91 (59.77)	2:52.62 (1:00.71)
6 Craffey, Eileen M	63 Technique and Tr-NE	4:00.30	4:06.53
	58.54	2:01.27 (1:02.73)	3:04.53 (1:03.26)
			4:06.53 (1:02.00)

Women 60-64 50 SC Meter Butterfly

=====			
WORLD: W 32.42	10/6/13 LAURA VAL, USA		
NATL: N 32.42	10/6/13 LAURA VAL		
ZONE: Z 34.65	12/12/10 Diann B Uustal		
Name	Age Club	Seed	Finals
=====			
1 Feldmann, Joel T	63 Keene Swim Maste-NE	37.00	36.67
2 Holbrook, Nikki J	61 UC05-CT	50.00	43.85
3 Ryan, Joan M	60 Cambridge Master-NE	46.20	46.03
-- Mccloskey, Cecilia D	64 Colonials 1776-DV	37.00	DFS

Women 60-64 100 SC Meter IM

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

Name	Age	Club	Seed	Finals
1 White, Emily	61	Mit Masters-NE	1:51.33	1:41.54
	48.28	1:41.54 (53.26)		
2 Campbell, Patricia A	61	Great Bay Master-NE	1:48.00	1:50.34
	50.19	1:50.34 (1:00.15)		
3 Penniman, Mary Crain	61	Abc Masters - Gr-NE	2:00.00	1:51.64
	56.45	1:51.64 (55.19)		
4 Glines, Susie L	63	Abc Masters - Gr-NE	1:49.64	1:51.70
	54.64	1:51.70 (57.06)		
5 Barbary, Susan H	64	Great Bay Master-NE	1:50.00	1:54.43
	55.41	1:54.43 (59.02)		

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
 ZONE: Z 3:28.05 2007 Sue Lecarreux

Name	Age	Club	Seed	Finals
1 Mccloskey, Cecilia D	64	Colonials 1776-DV	3:05.00	2:58.04Z
	38.66	1:24.56 (45.90) 2:17.49 (52.93)		2:58.04 (40.55)
2 Hummel, Barbara R	62	UV Rays (White R-NE	3:42.10	3:29.38
	46.61	1:42.11 (55.50) 2:38.70 (56.59)		3:29.38 (50.68)

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
 ZONE: Z 6:57.45 2005 Kathy Slifer

Name	Age	Club	Seed	Finals
1 Campbell, Patricia A	61	Great Bay Master-NE	8:38.00	8:23.49
	56.33	2:07.77 (1:11.44) 3:11.85 (1:04.08)		4:15.06 (1:03.21)
	5:21.29 (1:06.23)	6:29.18 (1:07.89) 7:27.80 (58.62)		8:23.49 (55.69)

Women 65-69 50 SC Meter Freestyle

=====

WORLD: W 31.82 10/23/11 LYNETTE STEVENSON, AUS
 NATL: N 32.06 12/10/11 DIANN UUSTAL
 ZONE: Z 33.34 12/15/13 Diann B Uustal

Name	Age	Club	Seed	Finals
1 Carson, June F	66	UV Rays (White R-NE	34.71	35.33
2 Webb, Linda	69	Swim Fort Lauder-FG	39.17	38.39
3 Ventura, Rosa V	67	Swim Fort Lauder-FG	39.00	39.45
4 Mitchell, Carol	65	Sarasota YMCA Sh-FL	46.54	45.08
5 Kent, Jeanne Y	67	Flaherty Masters-NE	1:14.32	1:04.64
6 Shenouda, Baheya	66	Cambridge Master-NE	1:30.00	1:35.48

Women 65-69 100 SC Meter Freestyle

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

Name	Age	Club	Seed	Finals
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1	Hayes, Christie M	66	Nutmeg Masters S-NE	1:21.28	1:18.93
	38.33		1:18.93 (40.60)		
2	Carson, June F	66	UV Rays (White R-NE	1:18.40	1:22.20
	37.60		1:22.20 (44.60)		
3	Webb, Linda	69	Swim Fort Lauderdale-FG	1:29.47	1:28.35
	42.08		1:28.35 (46.27)		
4	Ventura, Rosa V	67	Swim Fort Lauderdale-FG	1:26.00	1:29.17
	44.13		1:29.17 (45.04)		
5	Mitchell, Carol	65	Sarasota YMCA Sh-FL	1:33.81	1:37.81
	46.79		1:37.81 (51.02)		
6	Shenouda, Baheya	66	Cambridge Master-NE	3:15.50	3:16.73
	1:35.69		3:16.73 (1:41.04)		

Women 65-69 200 SC Meter Freestyle

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WORLD: W 2:38.60 12/15/12 DIANN UUSTAL, USA
 NATL: N 2:38.60 12/15/12 DIANN UUSTAL
 ZONE: Z 3:17.56 1997 Lida Gaschke

Name	Age	Club	Seed	Finals	
1	Slifer, Kathy M	69	YMCA of the Nort-NE	3:22.00	2:59.81Z
	41.77		1:28.12 (46.35)	2:15.63 (47.51)	2:59.81 (44.18)
2	Carson, June F	66	UV Rays (White R-NE	3:00.00	3:05.11Z
	41.45		1:29.93 (48.48)	2:18.64 (48.71)	3:05.11 (46.47)
3	Ventura, Rosa V	67	Swim Fort Lauderdale-FG	3:20.00	3:10.74Z
	44.63		1:33.87 (49.24)	2:23.79 (49.92)	3:10.74 (46.95)
4	Webb, Linda	69	Swim Fort Lauderdale-FG	3:17.52	3:15.84Z
	46.44		1:37.25 (50.81)	2:28.39 (51.14)	3:15.84 (47.45)
5	Mitchell, Carol	65	Sarasota YMCA Sh-FL	3:28.12	3:19.77
	45.97		1:35.80 (49.83)	2:28.31 (52.51)	3:19.77 (51.46)

Women 65-69 400 SC Meter Freestyle

=====

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

Name	Age	Club	Seed	Finals	
1	Hayes, Christie M	66	Nutmeg Masters S-NE	6:04.55	5:56.01Z
	39.88		1:23.47 (43.59)	2:08.01 (44.54)	2:53.76 (45.75)
	3:38.91 (45.15)		4:25.05 (46.14)	5:11.17 (46.12)	5:56.01 (44.84)
2	Ventura, Rosa V	67	Swim Fort Lauderdale-FG	6:45.00	6:44.84Z
	46.84		1:37.86 (51.02)	2:29.75 (51.89)	3:21.53 (51.78)
	4:13.04 (51.51)		5:04.65 (51.61)	5:55.46 (50.81)	6:44.84 (49.38)
3	Mitchell, Carol	65	Sarasota YMCA Sh-FL	7:27.15	6:52.24
	47.90		1:39.41 (51.51)	2:31.96 (52.55)	3:25.03 (53.07)
	4:16.45 (51.42)		5:08.99 (52.54)	6:00.80 (51.81)	6:52.24 (51.44)

Women 65-69 800 SC Meter Freestyle

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WORLD: W 11:24.13 8/30/08 JEN THOMASSEN, AUS
 NATL: N 11:32.00 6/29/14 BARBARA DUNBAR
 ZONE: Z 14:12.41 1997 Lida Gaschke

Name	Age	Club	Seed	Finals	
1	Carson, June F	66	UV Rays (White R-NE	13:30.31	13:17.17Z
	43.46		1:34.08 (50.62)	2:26.03 (51.95)	3:17.00 (50.97)
	4:06.33 (49.33)		4:57.30 (50.97)	5:48.25 (50.95)	6:37.73 (49.48)
	7:28.27 (50.54)		8:18.38 (50.11)	9:08.48 (50.10)	9:58.53 (50.05)
	10:49.37 (50.84)		11:40.16 (50.79)	12:29.71 (49.55)	13:17.17 (47.46)
2	Ventura, Rosa V	67	Swim Fort Lauderdale-FG	13:45.00	13:32.83Z

	45.06	1:35.63 (50.57)	2:27.74 (52.11)	3:19.14 (51.40)
	4:09.87 (50.73)	5:00.61 (50.74)	5:52.73 (52.12)	6:43.72 (50.99)
	7:34.54 (50.82)	8:26.43 (51.89)	9:17.80 (51.37)	10:08.32 (50.52)
	11:01.10 (52.78)	11:51.02 (49.92)	12:42.24 (51.22)	13:32.83 (50.59)
3 Mitchell, Carol		65 Sarasota YMCA Sh-FL	14:37.00	14:27.19
	47.92	1:41.02 (53.10)	2:35.23 (54.21)	3:29.71 (54.48)
	4:24.52 (54.81)	5:19.41 (54.89)	6:13.68 (54.27)	7:08.26 (54.58)
	8:03.47 (55.21)	8:58.23 (54.76)	9:53.75 (55.52)	10:48.55 (54.80)
	11:44.03 (55.48)	12:39.12 (55.09)	13:34.09 (54.97)	14:27.19 (53.10)

Women 65-69 50 SC Meter Backstroke

=====				
	WORLD: W 35.58	3/19/11 DIANN UUSTAL, USA		
	NATL: N 35.58	3/19/11 DIANN UUSTAL		
	ZONE: Z 37.77	12/15/13 Diann B Uustal		
Name	Age	Club	Seed	Finals
=====				
1 Slifer, Kathy M	69	YMCA of the Nort-NE	47.00	45.30
2 Ventura, Rosa V	67	Swim Fort Lauder-FG	47.50	47.00
3 Webb, Linda	69	Swim Fort Lauder-FG	50.81	50.58
4 Mitchell, Carol	65	Sarasota YMCA Sh-FL	1:02.00	1:01.76
5 Kent, Jeanne Y	67	Flaherty Masters-NE	1:11.14	1:15.05
6 Shenouda, Baheya	66	Cambridge Master-NE	2:10.00	2:10.99

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		
	ZONE: Z 1:25.70	12/14/13 Diann B Uustal		
Name	Age	Club	Seed	Finals
=====				
1 Ventura, Rosa V	67	Swim Fort Lauder-FG	1:45.00	1:49.12
	53.16	1:49.12 (55.96)		
2 Mitchell, Carol	65	Sarasota YMCA Sh-FL	2:15.00	2:13.20
	1:05.37	2:13.20 (1:07.83)		

Women 65-69 200 SC Meter Backstroke

=====				
	WORLD: W 2:53.36	12/4/11 DIANN UUSTAL, USA		
	NATL: N 2:53.36	12/4/11 DIANN UUSTAL		
	ZONE: Z 3:33.76	2005 Susan Livingston		
Name	Age	Club	Seed	Finals
=====				
1 Slifer, Kathy M	69	YMCA of the Nort-NE	3:40.00	3:30.20Z
	50.80	1:43.61 (52.81)	2:38.16 (54.55)	3:30.20 (52.04)
2 Ventura, Rosa V	67	Swim Fort Lauder-FG	3:50.50	3:50.96
	55.18	1:55.65 (1:00.47)	2:55.76 (1:00.11)	3:50.96 (55.20)
3 Mitchell, Carol	65	Sarasota YMCA Sh-FL	4:39.30	4:30.18
	1:06.55	2:13.76 (1:07.21)	3:22.43 (1:08.67)	4:30.18 (1:07.75)

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		
	ZONE: Z 46.07	12/11/10 Linda Webb		
Name	Age	Club	Seed	Finals
=====				
1 Hayes, Christie M	66	Nutmeg Masters S-NE	46.72	45.81Z
2 Carson, June F	66	UV Rays (White R-NE	46.86	47.05
3 Webb, Linda	69	Swim Fort Lauder-FG	48.89	50.63
4 Mitchell, Carol	65	Sarasota YMCA Sh-FL	56.10	58.68

5 Kent, Jeanne Y	67 Flaherty Masters-NE	1:54.80	1:33.52
6 Shenouda, Baheya	66 Cambridge Master-NE	2:15.50	2:17.12

Women 65-69 100 SC Meter Breaststroke

=====			
WORLD: W	1:28.73	1/24/10 NOBUKO YASUDA, JPN	
NATL: N	1:32.37	3/20/04 JOANN LEILICH	
ZONE: Z	1:43.34	12/12/10 Linda Webb	
Name	Age	Club	Seed Finals
=====			
1 Slifer, Kathy M	69	YMCA of the Nort-NE	1:55.00 1:44.43
	50.15	1:44.43 (54.28)	
2 Carson, June F	66	UV Rays (White R-NE	1:46.00 1:47.18
	51.77	1:47.18 (55.41)	
3 Webb, Linda	69	Swim Fort Lauder-FG	1:49.35 1:51.10
	51.95	1:51.10 (59.15)	
4 Mitchell, Carol	65	Sarasota YMCA Sh-FL	2:15.24 2:06.15
	59.72	2:06.15 (1:06.43)	

Women 65-69 200 SC Meter Breaststroke

=====			
WORLD: W	3:14.89	1/23/10 NOBUKO YASUDA, JPN	
NATL: N	3:17.44	3/20/04 JOANN LEILICH	
ZONE: Z	3:51.08	12/11/10 Linda Webb	
Name	Age	Club	Seed Finals
=====			
1 Carson, June F	66	UV Rays (White R-NE	3:59.00 3:55.04
	54.04	1:54.97 (1:00.93) 2:57.39 (1:02.42)	3:55.04 (57.65)
2 Webb, Linda	69	Swim Fort Lauder-FG	4:00.39 3:56.69
	54.07	1:53.81 (59.74) 2:54.79 (1:00.98)	3:56.69 (1:01.90)
3 Mitchell, Carol	65	Sarasota YMCA Sh-FL	4:22.41 4:22.67
	1:00.50	2:08.89 (1:08.39) 3:16.87 (1:07.98)	4:22.67 (1:05.80)

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	
ZONE: Z	36.07	12/14/13 Diann B Uustal	
Name	Age	Club	Seed Finals
=====			
1 Webb, Linda	69	Swim Fort Lauder-FG	47.95 47.50
2 Shenouda, Baheya	66	Cambridge Master-NE	2:15.50 2:22.09

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	
ZONE: Z	1:24.95	12/15/13 Diann B Uustal	
Name	Age	Club	Seed Finals
=====			
1 Slifer, Kathy M	69	YMCA of the Nort-NE	1:50.00 1:36.33
	46.35	1:36.33 (49.98)	
2 Webb, Linda	69	Swim Fort Lauder-FG	1:41.88 1:42.41
	49.22	1:42.41 (53.19)	
3 Kent, Jeanne Y	67	Flaherty Masters-NE	3:03.72 2:58.84
	1:23.96	2:58.84 (1:34.88)	
4 Shenouda, Baheya	66	Cambridge Master-NE	4:10.00 4:22.72
	2:13.05	4:22.72 (2:09.67)	

Women 65-69 200 SC Meter IM

=====

WORLD: W 3:02.58 11/5/11 BRIGITTE MERTEN, GER
 NATL: N 3:04.22 12/4/10 CAROLYN BOAK
 ZONE: Z 3:43.64 2004 Susan Livingston

Name	Age	Club	Seed	Finals
1 Hayes, Christie M	66	Nutmeg Masters S-NE	3:29.79	3:26.77Z
	49.07	1:45.80 (56.73)	2:41.17 (55.37)	3:26.77 (45.60)
2 Webb, Linda	69	Swim Fort Lauderdale-FG	3:54.28	3:55.94
	56.58	2:02.26 (1:05.68)	3:05.95 (1:03.69)	3:55.94 (49.99)

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
 ZONE: Z 35.37 1999 Gail Roper

Name	Age	Club	Seed	Finals
1 Densmore, Ann	73	Cambridge Master-NE	48.90	47.11

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
 ZONE: Z 1:20.89 1999 Gail Roper

Name	Age	Club	Seed	Finals
1 Densmore, Ann	73	Cambridge Master-NE	1:50.36	1:50.29
	49.81	1:50.29 (1:00.48)		

Women 70-74 200 SC Meter Freestyle

WORLD: W 2:44.70 2/17/08 YOSHIKO OSAKI, JPN
 NATL: N 2:58.06 5/15/00 GAIL ROPER
 ZONE: Z 3:00.74 1999 Gail Roper

Name	Age	Club	Seed	Finals
1 Densmore, Ann	73	Cambridge Master-NE	4:13.40	4:06.05
	50.61	1:52.01 (1:01.40)	2:59.59 (1:07.58)	4:06.05 (1:06.46)
2 Onton, Ann Louise	71	Connecticut Mast-CT	4:16.97	4:08.04
	54.26	1:57.29 (1:03.03)	3:03.54 (1:06.25)	4:08.04 (1:04.50)

Women 70-74 400 SC Meter Freestyle

WORLD: W 5:50.41 11/15/08 YOSHIKO OSAKI, JPN
 NATL: N 6:14.34 1/19/13 JACKIE MARR
 ZONE: Z 6:33.93 1999 Gail Roper

Name	Age	Club	Seed	Finals
1 Onton, Ann Louise	71	Connecticut Mast-CT	8:44.77	8:48.05
	53.85	1:57.47 (1:03.62)	3:05.31 (1:07.84)	4:14.11 (1:08.80)
	5:22.97 (1:08.86)	6:32.22 (1:09.25)	7:41.99 (1:09.77)	8:48.05 (1:06.06)

Women 70-74 800 SC Meter Freestyle

WORLD: W 12:32.86 2/23/01 JANE ASHER, GBR
 NATL: N 12:39.45 1/19/13 JACKIE MARR
 ZONE: Z 16:09.51 1999 Ruth Aaron

Name	Age	Club	Seed	Finals
1 Onton, Ann Louise	71	Connecticut Mast-CT	18:23.63	17:54.40
	54.39	1:57.44 (1:03.05)	3:02.47 (1:05.03)	4:09.00 (1:06.53)

5:16.47 (1:07.47) 6:24.68 (1:08.21) 7:33.35 (1:08.67) 8:42.18 (1:08.83)
 9:51.36 (1:09.18) 11:00.79 (1:09.43) 12:10.37 (1:09.58) 13:19.80 (1:09.43)
 14:29.36 (1:09.56) 15:38.68 (1:09.32) 16:48.45 (1:09.77) 17:54.40 (1:05.95)

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
 ZONE: Z 1:35.79 1997 Doris Steadman

Name	Age	Club	Seed	Finals
1 Onton, Ann Louise	71	Connecticut Mast-CT	2:25.92	2:14.82
			1:06.57	2:14.82 (1:08.25)

=====

Women 70-74 200 SC Meter Backstroke

=====

WORLD: W 3:05.43 5/24/14 CLARY MUNNS, AUS
 NATL: N 3:12.67 4/1/12 JOY WARD
 ZONE: Z 3:53.15 2000 Jill Coleman

Name	Age	Club	Seed	Finals
1 Onton, Ann Louise	71	Connecticut Mast-CT	5:32.95	4:53.53
			1:11.17	2:24.96 (1:13.79) 3:39.25 (1:14.29) 4:53.53 (1:14.28)

=====

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
 ZONE: Z 48.47 1999 Gail Roper

Name	Age	Club	Seed	Finals
1 Densmore, Ann	73	Cambridge Master-NE	1:01.46	1:03.18

=====

Women 70-74 100 SC Meter Breaststroke

=====

WORLD: W 1:35.58 9/18/05 SHOKO YONEZAWA, JPN
 NATL: N 1:37.20 3/21/09 JOANN LEILICH
 ZONE: Z 1:46.90 1999 Gail Roper

Name	Age	Club	Seed	Finals
1 Densmore, Ann	73	Cambridge Master-NE	2:18.70	2:18.48
			1:03.95	2:18.48 (1:14.53)

=====

Women 70-74 200 SC Meter Breaststroke

=====

WORLD: W 3:25.76 3/21/09 JOANN LEILICH, USA
 NATL: N 3:25.76 3/21/09 JOANN LEILICH
 ZONE: Z 3:51.22 1999 Gail Roper

Name	Age	Club	Seed	Finals
1 Densmore, Ann	73	Cambridge Master-NE	5:03.00	4:59.47
			1:05.60	2:21.14 (1:15.54) 3:41.95 (1:20.81) 4:59.47 (1:17.52)

=====

Women 70-74 50 SC Meter Butterfly

=====

WORLD: W 37.96 5/24/09 YOSHIKO OSAKI, JPN
 NATL: N 39.81 4/15/12 BARBARA FRID
 ZONE: Z 54.38 2000 Jill Coleman

Name	Age	Club	Seed	Finals
1 Onton, Ann Louise	71	Connecticut Mast-CT	1:02.59	1:03.22

=====

Women 70-74 100 SC Meter Butterfly

=====				
WORLD: W	1:28.55	5/24/09	YOSHIKO OSAKI, JPN	
NATL: N	1:37.56	10/10/99	GAIL ROPER	
ZONE: Z	2:08.23	2000 Jill Coleman		
Name	Age	Club	Seed	Finals
=====				
1 Onton, Ann Louise	71	Connecticut Mast-CT	2:27.87	2:24.89
	1:06.62	2:24.89 (1:18.27)		

Women 70-74 200 SC Meter Butterfly

=====				
WORLD: W	3:34.59	5/9/09	YOSHIKO OSAKI, JPN	
NATL: N	3:38.39	10/13/96	JUNE KRAUSER	
ZONE: Z	4:11.64	2006 Nancy Brown		
Name	Age	Club	Seed	Finals
=====				
1 Onton, Ann Louise	71	Connecticut Mast-CT	5:30.40	5:40.62
	1:07.83	2:29.98 (1:22.15)	4:01.94 (1:31.96)	5:40.62 (1:38.68)

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	
ZONE: Z	1:51.46	2008 Laura Walker		
Name	Age	Club	Seed	Finals
=====				
1 Onton, Ann Louise	71	Connecticut Mast-CT	2:14.31	2:13.77
	1:02.32	2:13.77 (1:11.45)		

Women 70-74 200 SC Meter IM

=====				
WORLD: W	3:11.14	4/5/09	YOSHIKO OSAKI, JPN	
NATL: N	3:28.17	4/15/12	JOY WARD	
ZONE: Z	4:30.08	1999 Ruth Aaron		
Name	Age	Club	Seed	Finals
=====				
1 Onton, Ann Louise	71	Connecticut Mast-CT	4:54.48	4:54.59
	1:07.21	2:24.59 (1:17.38)	3:51.74 (1:27.15)	4:54.59 (1:02.85)

Women 70-74 400 SC Meter IM

=====				
WORLD: W	6:56.79	5/10/08	YOSHIKO OSAKI, JPN	
NATL: N	7:24.32	10/13/96	JUNE KRAUSER	
ZONE: Z	7:47.34	2006 Nancy Brown		
Name	Age	Club	Seed	Finals
=====				
1 Onton, Ann Louise	71	Connecticut Mast-CT	10:31.65	10:20.22
	1:07.44	2:28.11 (1:20.67)	3:52.46 (1:24.35)	5:13.67 (1:21.21)
	6:40.59 (1:26.92)	8:10.39 (1:29.80)	9:17.07 (1:06.68)	10:20.22 (1:03.15)

Women 75-79 100 SC Meter Freestyle

=====				
WORLD: W	1:18.59	3/25/06	JANE ASHER, GBR	
NATL: N	1:24.31	10/15/05	GAIL ROPER	
ZONE: Z	1:38.27	1999 Petey Smith		
Name	Age	Club	Seed	Finals
=====				
1 Olson, Jeannine E	75	Rinconada Master-PC	2:08.59	2:26.55
	2:07.43	2:26.55 (19.12)		

Women 75-79 100 SC Meter Backstroke

WORLD: W 1:36.33 4/17/10 SHOKO YONEZAWA, JPN
 NATL: N 1:36.90 3/19/11 NANCY BROWN
 ZONE: Z 1:39.76 2000 Doris Steadman

Name	Age Club	Seed	Finals
1 Olson, Jeannine E	75 Rinconada Master-PC	5:09.45	2:40.99
		1:21.20	2:40.99 (1:19.79)

Women 75-79 50 SC Meter Breaststroke

WORLD: W 43.79 2/14/10 SHOKO YONEZAWA, JPN
 NATL: N 46.20 3/15/14 JOANN LEILICH
 ZONE: Z 58.21 2009 Janet Moeller

Name	Age Club	Seed	Finals
1 Olson, Jeannine E	75 Rinconada Master-PC	1:15.49	1:27.30

Women 75-79 200 SC Meter Breaststroke

WORLD: W 3:33.03 4/17/10 SHOKO YONEZAWA, JPN
 NATL: N 3:36.56 3/15/14 JOANN LEILICH
 ZONE: Z 4:48.03 2002 Suzanne Graham

Name	Age Club	Seed	Finals
1 Olson, Jeannine E	75 Rinconada Master-PC	5:18.17	6:26.59
		1:30.63	3:08.79 (1:38.16) 4:47.48 (1:38.69) 6:26.59 (1:39.11)

Women 75-79 50 SC Meter Butterfly

WORLD: W 40.71 3/24/06 JANE ASHER, GBR
 NATL: N 44.18 12/12/04 GAIL ROPER
 ZONE: Z 1:01.36 2009 Janet Moeller

Name	Age Club	Seed	Finals
1 Olson, Jeannine E	75 Rinconada Master-PC	1:06.21	1:29.94

Men 18-24 50 SC Meter Freestyle

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

Name	Age Club	Seed	Finals
1 Green, Alford	24 Worcester Area M-NE	25.29	25.04
2 Fiore, Jeff	24 Cambridge Master-NE	30.00	25.83
3 Desrochers, Nate	21 Northeastern Uni-NE	25.50	25.88
4 Haddad, Ramsey	24 Abc Masters - Gr-NE	26.50	26.39
4 Bissett, Gregory	23 Worcester Area M-NE	26.23	26.39
6 McGahie, Brian	21 Worcester Area M-NE	27.50	27.09
7 Mitchell, Craig	24 Worcester Area M-NE	29.82	28.87
8 Morette, Kyle	24 Worcester Area M-NE	45.00	34.62
9 Zhitnik, Alex	24 Cambridge Master-NE	45.00	41.05

Men 18-24 100 SC Meter Freestyle

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

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

1 Coffin, Spencer	23 Worcester Area M-NE	56.74	56.74
27.39	56.74 (29.35)		
2 Yburan, Jan	22 Boston Universit-NE	55.99	56.84
26.20	56.84 (30.64)		
3 Bissett, Gregory	23 Worcester Area M-NE	57.99	58.18
27.85	58.18 (30.33)		
4 McGahie, Brian	21 Worcester Area M-NE	1:00.80	59.26
28.90	59.26 (30.36)		
5 Kostelecky, Nicolas A	21 Boston Universit-NE	56.00	1:00.48
28.72	1:00.48 (31.76)		
6 Jelaska, Duje	23 SwimRI-NE	1:01.88	1:00.97
29.23	1:00.97 (31.74)		
7 Mitchell, Craig	24 Worcester Area M-NE	1:06.24	1:05.63
31.63	1:05.63 (34.00)		
8 Morette, Kyle	24 Worcester Area M-NE	1:30.00	1:27.61
40.54	1:27.61 (47.07)		
9 Zhitnik, Alex	24 Cambridge Master-NE	1:53.00	1:39.64

Men 18-24 200 SC Meter Freestyle

=====			
NATL: N 1:47.32		12/11/05 NICK BRUNELLI	
ZONE: Z 2:03.99		2000 Donald Postles	
Name	Age Club	Seed	Finals
=====			
1 Coffin, Spencer	23 Worcester Area M-NE	2:05.51	2:03.54Z
29.62	1:01.02 (31.40)	1:32.86 (31.84)	2:03.54 (30.68)
2 Yburan, Jan	22 Boston Universit-NE	2:08.99	2:07.66
28.25	59.93 (31.68)	1:33.48 (33.55)	2:07.66 (34.18)
3 Kostelecky, Nicolas A	21 Boston Universit-NE	2:00.00	2:11.51
29.34	1:02.28 (32.94)	1:36.54 (34.26)	2:11.51 (34.97)
4 Desrochers, Nate	21 Northeastern Uni-NE	2:10.00	2:13.31
29.25	1:02.00 (32.75)	1:37.00 (35.00)	2:13.31 (36.31)
5 McGahie, Brian	21 Worcester Area M-NE	2:16.50	2:13.58
30.30	1:03.89 (33.59)	1:38.98 (35.09)	2:13.58 (34.60)
6 Jelaska, Duje	23 SwimRI-NE	2:08.00	2:16.47
30.55	1:03.70 (33.15)	1:38.99 (35.29)	2:16.47 (37.48)
7 Mitchell, Craig	24 Worcester Area M-NE	2:24.40	2:19.92
31.14	1:05.38 (34.24)	1:42.98 (37.60)	2:19.92 (36.94)
8 Morette, Kyle	24 Worcester Area M-NE	3:20.00	3:35.67
47.07	1:41.15 (54.08)	2:38.57 (57.42)	3:35.67 (57.10)

Men 18-24 400 SC Meter Freestyle

=====			
NATL: N 3:57.08		12/10/11 ERIC NILSSON	
ZONE: Z 4:35.58		2000 Donald Postles	
Name	Age Club	Seed	Finals
=====			
1 Coffin, Spencer	23 Worcester Area M-NE	4:35.00	4:30.36Z
30.07	1:03.39 (33.32)	1:37.47 (34.08)	2:11.76 (34.29)
2:46.25 (34.49)	3:21.08 (34.83)	3:56.01 (34.93)	4:30.36 (34.35)
2 McGahie, Brian	21 Worcester Area M-NE	4:48.00	4:49.25
31.86	1:07.63 (35.77)	1:44.44 (36.81)	2:22.08 (37.64)
2:59.79 (37.71)	3:37.81 (38.02)	4:14.22 (36.41)	4:49.25 (35.03)
3 Mitchell, Craig	24 Worcester Area M-NE	5:24.50	5:03.95
34.53	1:11.59 (37.06)	1:50.05 (38.46)	2:28.78 (38.73)
3:07.56 (38.78)	3:46.58 (39.02)	4:26.47 (39.89)	5:03.95 (37.48)
4 Wild, Mark	23 Worcester Area M-NE	6:38.76	5:56.01
41.31	1:25.36 (44.05)	2:09.97 (44.61)	2:55.29 (45.32)
3:40.38 (45.09)	4:25.52 (45.14)	5:11.30 (45.78)	5:56.01 (44.71)

Men 18-24 800 SC Meter Freestyle

NATL: N 8:16.50		12/9/11 ERIC NILSSON			
ZONE: Z 9:56.97		12/13/13 Alex Beeman			
Name	Age	Club	Seed	Finals	
1 Coffin, Spencer	23	Worcester Area M-NE	9:35.00	9:31.76Z	
31.46	1:05.93 (34.47)		1:40.79 (34.86)	2:15.78 (34.99)	
2:51.31 (35.53)	3:27.14 (35.83)		4:03.55 (36.41)	4:40.09 (36.54)	
5:16.77 (36.68)	5:53.40 (36.63)		6:30.23 (36.83)	7:06.77 (36.54)	
7:43.80 (37.03)	8:20.53 (36.73)		8:56.29 (35.76)	9:31.76 (35.47)	
2 Green, Alford	24	Worcester Area M-NE	10:30.00	10:33.02	
31.34	1:07.15 (35.81)		1:44.16 (37.01)	2:22.44 (38.28)	
3:01.89 (39.45)	3:41.80 (39.91)		4:22.33 (40.53)	5:03.17 (40.84)	
6:27.86 (1:24.69)	7:09.71 (41.85)			7:53.15 ()	
8:37.30 (44.15)	9:17.79 (40.49)		9:57.31 (39.52)	10:33.02 (35.71)	

Men 18-24 50 SC Meter Backstroke

NATL: N 25.38		3/17/12 JOSH HAFKIN			
ZONE: Z 27.39		2002 William Jewell			
Name	Age	Club	Seed	Finals	
1 Bissett, Gregory	23	Worcester Area M-NE	29.87	31.09	
2 Desrochers, Nate	21	Northeastern Uni-NE	30.75	31.41	
3 Green, Alford	24	Worcester Area M-NE	32.00	32.09	
4 Wild, Mark	23	Worcester Area M-NE	41.43	42.77	
5 Morette, Kyle	24	Worcester Area M-NE	1:00.00	43.36	
6 Zhitnik, Alex	24	Cambridge Master-NE	58.00	49.62	

Men 18-24 100 SC Meter Backstroke

NATL: N 51.91		10/29/11 EUGENE GODSOE			
ZONE: Z 59.53		12/14/13 Joe Perez-Rogers			
Name	Age	Club	Seed	Finals	
1 Yburan, Jan	22	Boston Universit-NE	1:03.99	1:04.57	
30.16	1:04.57 (34.41)				
2 Bissett, Gregory	23	Worcester Area M-NE	1:05.10	1:05.61	
31.76	1:05.61 (33.85)				
3 Jelaska, Duje	23	SwimRI-NE	1:05.00	1:09.92	
34.29	1:09.92 (35.63)				
4 McGahie, Brian	21	Worcester Area M-NE	1:11.50	1:10.98	
34.37	1:10.98 (36.61)				
5 Morette, Kyle	24	Worcester Area M-NE	2:00.00	1:44.56	
49.23	1:44.56 (55.33)				

Men 18-24 200 SC Meter Backstroke

NATL: N 2:01.17		12/4/09 LOUIS VAYO			
ZONE: Z 2:14.77		2002 William Jewell			
Name	Age	Club	Seed	Finals	
1 Boretti, James E	23	Cambridge Master-NE	2:12.50	2:09.70Z	
31.79	1:04.64 (32.85)		1:37.19 (32.55)	2:09.70 (32.51)	

Men 18-24 50 SC Meter Breaststroke

NATL: N 27.83		11/21/09 GREGOR PLEVELJ			
ZONE: Z 29.12		2002 Luciano Galindo			
Name	Age	Club	Seed	Finals	

1 Green, Alford	24 Worcester Area M-NE	33.00	34.14
2 Kostelecky, Nicolas A	21 Boston Universit-NE	36.00	36.69
3 Jelaska, Duje	23 SwimRI-NE	40.00	39.78
4 Wild, Mark	23 Worcester Area M-NE	41.20	40.51
5 Zhitnik, Alex	24 Cambridge Master-NE	52.00	50.36

Men 18-24 100 SC Meter Breaststroke

NATL: N 1:01.75		12/11/05 GREG OWEN	
ZONE: Z 1:05.45		2002 Luciano Galindo	
Name	Age Club	Seed	Finals
1 Garufi, Beau	24 Unattached NE-NE	1:05.38	1:05.51
	30.72	1:05.51 (34.79)	
2 Boretti, James E	23 Cambridge Master-NE	1:10.73	1:06.37
	31.96	1:06.37 (34.41)	
3 Fiore, Jeff	24 Cambridge Master-NE	1:15.00	1:23.06
	37.44	1:23.06 (45.62)	
4 Wild, Mark	23 Worcester Area M-NE	1:34.59	1:30.35
	43.48	1:30.35 (46.87)	

Men 18-24 200 SC Meter Breaststroke

NATL: N 2:15.74		10/8/11 TYLER HARRIS	
ZONE: Z 2:29.19		12/14/13 Marc Eder	
Name	Age Club	Seed	Finals
1 Wild, Mark	23 Worcester Area M-NE	3:27.73	3:15.16
	44.89	1:34.90 (50.01)	2:25.65 (50.75)
			3:15.16 (49.51)

Men 18-24 50 SC Meter Butterfly

NATL: N 24.33		12/6/14 TONY COX	
ZONE: Z 25.16		2003 Paul Buren	
Name	Age Club	Seed	Finals
1 Coffin, Spencer	23 Worcester Area M-NE	27.45	27.28
2 Green, Alford	24 Worcester Area M-NE	27.71	27.54
3 Jelaska, Duje	23 SwimRI-NE	31.30	31.29
4 Kostelecky, Nicolas A	21 Boston Universit-NE	30.00	31.30
5 Mitchell, Craig	24 Worcester Area M-NE	34.70	35.15
6 Zhitnik, Alex	24 Cambridge Master-NE	55.00	46.19

Men 18-24 100 SC Meter Butterfly

NATL: N 52.25		10/29/11 EUGENE GODSOE	
ZONE: Z 57.31		2003 Paul Buren	
Name	Age Club	Seed	Finals
1 Coffin, Spencer	23 Worcester Area M-NE	1:01.17	1:00.66
	27.99	1:00.66 (32.67)	
2 Green, Alford	24 Worcester Area M-NE	1:02.81	1:02.97
	29.66	1:02.97 (33.31)	
3 Haddad, Ramsey	24 Abc Masters - Gr-NE	1:05.00	1:05.53
	30.53	1:05.53 (35.00)	
4 Mitchell, Craig	24 Worcester Area M-NE	1:16.00	1:20.02
	36.96	1:20.02 (43.06)	

Men 18-24 200 SC Meter Butterfly

NATL: N 2:03.41		12/10/11 ERIC NILSSON	
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ZONE: Z 2:32.40 12/11/10 David E Stiles

Name	Age	Club	Seed	Finals
1 Coffin, Spencer	23	Worcester Area M-NE	2:23.00	2:24.38Z
30.45	1:06.08 (35.63)		1:44.04 (37.96)	2:24.38 (40.34)
2 Green, Alford	24	Worcester Area M-NE	2:50.00	2:49.40
32.59	1:13.48 (40.89)		2:00.75 (47.27)	2:49.40 (48.65)
3 Mitchell, Craig	24	Worcester Area M-NE	2:50.00	3:07.70
39.98	1:25.76 (45.78)		2:17.15 (51.39)	3:07.70 (50.55)

Men 18-24 100 SC Meter IM

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

Name	Age	Club	Seed	Finals
1 Fiore, Jeff	24	Cambridge Master-NE	1:10.00	1:03.54
29.05	1:03.54 (34.49)			
2 Haddad, Ramsey	24	Abc Masters - Gr-NE	1:15.00	1:07.09
31.26	1:07.09 (35.83)			
3 Desrochers, Nate	21	Northeastern Uni-NE	1:08.33	1:07.28
31.39	1:07.28 (35.89)			
4 McGahie, Brian	21	Worcester Area M-NE	1:08.00	1:08.48
31.89	1:08.48 (36.59)			
5 Wild, Mark	23	Worcester Area M-NE	1:28.60	1:25.35
40.08	1:25.35 (45.27)			

Men 18-24 200 SC Meter IM

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

Name	Age	Club	Seed	Finals
1 Boretti, James E	23	Cambridge Master-NE	2:17.70	2:12.32Z
29.84	1:04.66 (34.82)		1:41.95 (37.29)	2:12.32 (30.37)
2 Coffin, Spencer	23	Worcester Area M-NE	2:24.10	2:26.75
30.22	1:09.32 (39.10)		1:53.34 (44.02)	2:26.75 (33.41)
3 McGahie, Brian	21	Worcester Area M-NE	2:32.00	2:32.15
32.41	1:11.74 (39.33)		1:56.90 (45.16)	2:32.15 (35.25)
4 Wild, Mark	23	Worcester Area M-NE	3:19.22	3:02.64
39.26	1:27.64 (48.38)		2:19.25 (51.61)	3:02.64 (43.39)

Men 18-24 400 SC Meter IM

NATL: N 4:28.54 11/14/93 SERGEY MARINIUK
ZONE: Z 5:03.01 12/15/13 Marc Eder

Name	Age	Club	Seed	Finals
1 Boretti, James E	23	Cambridge Master-NE	4:45.50	4:55.63Z
30.98	1:06.08 (35.10)		1:43.92 (37.84)	2:21.56 (37.64)
3:02.55 (40.99)	3:43.48 (40.93)		4:21.10 (37.62)	4:55.63 (34.53)
2 Coffin, Spencer	23	Worcester Area M-NE	5:15.00	5:13.43
30.96	1:07.48 (36.52)		1:48.85 (41.37)	2:30.28 (41.43)
3:16.65 (46.37)	4:03.33 (46.68)		4:38.21 (34.88)	5:13.43 (35.22)
3 McGahie, Brian	21	Worcester Area M-NE	5:45.00	5:30.93
34.22	1:14.58 (40.36)		1:57.91 (43.33)	2:41.08 (43.17)
3:27.62 (46.54)	4:15.36 (47.74)		4:54.38 (39.02)	5:30.93 (36.55)

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
 ZONE: Z 24.10 12/15/13 Eric T Nilsson

Name	Age	Club	Seed	Finals
1 Mc Inerney, Scott A	28	Cambridge Master-NE	25.99	25.45
2 Hale, Matthew	25	University Club-NE	27.00	25.53
3 Rosales Yepez, Jose R	28	Minnesota Master-MN	25.26	25.93
4 Schuster, Kevin	27	Great Bay Master-NE	25.91	26.25
5 Wallace, Connor	28	SwimRI-NE	26.85	26.44
6 Kleinert, Ryan	29	SwimRI-NE	27.62	27.25
7 Vanacore, Mark	25	Worcester Area M-NE	37.00	36.04

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
 ZONE: Z 52.19 1999 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Veatch, Kyle E	25	Cambridge Master-NE	56.00	53.94
25.04		53.94 (28.90)		
2 Pozzetta, Lucas R	26	Great Bay Master-NE	56.00	56.61
27.05		56.61 (29.56)		
3 Rosales Yepez, Jose R	28	Minnesota Master-MN	55.70	57.01
27.15		57.01 (29.86)		
4 Wallace, Connor	28	SwimRI-NE	1:01.00	59.07
28.81		59.07 (30.26)		
4 Mc Inerney, Scott A	28	Cambridge Master-NE	58.49	59.07
27.67		59.07 (31.40)		
6 Hale, Matthew	25	University Club-NE	59.00	59.11
28.55		59.11 (30.56)		
7 Schuster, Kevin	27	Great Bay Master-NE	58.89	59.34
27.58		59.34 (31.76)		
8 Kleinert, Ryan	29	SwimRI-NE	1:02.00	1:01.87
30.31		1:01.87 (31.56)		
9 Stucker, William R	27	Worcester Area M-NE	1:05.51	1:06.47
31.00		1:06.47 (35.47)		
10 Jackman, Derek	28	Boston Lanes (Li-NE	1:08.00	1:10.23
1:10.33		1:10.23 ()		
11 Vanacore, Mark	25	Worcester Area M-NE	1:25.00	1:23.37
38.96		1:23.37 (44.41)		

Men 25-29 200 SC Meter Freestyle Time Trial

WORLD: W 1:44.90 11/3/13 DARIAN TOWNSEND, USA
 NATL: N 1:44.90 11/3/13 DARIAN TOWNSEND
 ZONE: Z 1:52.82 2013 Eric Nilsson

Name	Age	Club	Seed	Finals
- Time Trial				
1 Rosales Yepez, Jose R	28	Minnesota Master-MN	NT	2:08.79

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
 ZONE: Z 1:52.82 2013 Eric Nilsson

Name	Age	Club	Seed	Finals
1 Nilsson, Eric T	27	Minuteman Andove-NE	1:52.82	1:54.59
26.65		55.17 (28.52)	1:24.63 (29.46)	1:54.59 (29.96)

2	Barguil, Frederic	25	Cambridge Master-NE	2:01.00	2:03.53
	29.18	1:00.41 (31.23)		1:31.86 (31.45)	2:03.53 (31.67)
3	Pozzetta, Lucas R	26	Great Bay Master-NE	2:00.00	2:04.28
	28.50	59.82 (31.32)		1:31.72 (31.90)	2:04.28 (32.56)
4	Schuster, Kevin	27	Great Bay Master-NE	2:09.88	2:12.32
	29.45	1:02.35 (32.90)		1:37.03 (34.68)	2:12.32 (35.29)
5	Wallace, Connor	28	SwimRI-NE	2:12.00	2:15.65
	31.07	1:05.63 (34.56)		1:40.98 (35.35)	2:15.65 (34.67)
6	Stucker, William R	27	Worcester Area M-NE	2:24.40	2:35.10
	30.16	1:05.53 (35.37)		1:49.26 (43.73)	2:35.10 (45.84)
7	Vanacore, Mark	25	Worcester Area M-NE	3:15.00	3:10.80
	40.56	1:29.63 (49.07)		2:22.81 (53.18)	3:10.80 (47.99)

Men 25-29 400 SC Meter Freestyle

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WORLD: W 3:53.60 3/16/07 SYLVAIN CROS, FRA
 NATL: N 3:57.03 12/14/13 ERIC NILSSON
 ZONE: Z 3:57.03 2013 Eric Nilsson

Name	Age	Club	Seed	Finals
1 Nilsson, Eric T	27	Minuteman Andove-NE	3:57.30	4:06.88
	28.17	58.82 (30.65)	1:30.15 (31.33)	2:01.79 (31.64)
	2:33.52 (31.73)	3:05.21 (31.69)	3:37.01 (31.80)	4:06.88 (29.87)
2 Rosales Yepez, Jose R	28	Minnesota Master-MN	4:27.00	4:26.50
	28.66	1:00.80 (32.14)	1:34.39 (33.59)	2:08.79 (34.40)
	2:43.21 (34.42)	3:18.55 (35.34)	3:53.24 (34.69)	4:26.50 (33.26)
3 Schuster, Kevin	27	Great Bay Master-NE	4:41.11	4:45.51
	31.03	1:05.65 (34.62)	1:41.22 (35.57)	2:17.47 (36.25)
	2:54.32 (36.85)	3:32.14 (37.82)	4:09.86 (37.72)	4:45.51 (35.65)
4 Chertok, Zachary R	26	YMCA of the Nort-NE	6:45.24	6:26.16
	42.69	1:29.77 (47.08)	2:18.39 (48.62)	3:07.72 (49.33)
	3:57.68 (49.96)	4:47.65 (49.97)	5:38.13 (50.48)	6:26.16 (48.03)

Men 25-29 800 SC Meter Freestyle

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WORLD: W 8:07.91 4/12/01 A.ANGELOTTI, BRA
 NATL: N 8:14.75 12/14/97 ALEX KOSTICH
 ZONE: Z 8:17.80 12/13/13 Eric T Nilsson

Name	Age	Club	Seed	Finals
1 Pozzetta, Lucas R	26	Great Bay Master-NE	9:15.00	9:26.62
	30.28	1:04.03 (33.75)	1:38.48 (34.45)	2:13.52 (35.04)
	2:48.55 (35.03)	3:23.80 (35.25)	3:59.66 (35.86)	4:35.40 (35.74)
	5:11.64 (36.24)	5:48.16 (36.52)	6:24.69 (36.53)	7:01.18 (36.49)
	7:37.97 (36.79)	8:14.84 (36.87)	8:51.54 (36.70)	9:26.62 (35.08)
2 Rosales Yepez, Jose R	28	Minnesota Master-MN	9:35.10	9:27.41
	31.24	1:05.89 (34.65)	1:40.89 (35.00)	2:16.11 (35.22)
	2:51.75 (35.64)	3:27.35 (35.60)	4:02.88 (35.53)	4:38.59 (35.71)
	5:14.44 (35.85)	5:50.79 (36.35)	6:26.05 (35.26)	7:02.93 (36.88)
	7:38.87 (35.94)	8:16.26 (37.39)	8:52.56 (36.30)	9:27.41 (34.85)
3 Schuster, Kevin	27	Great Bay Master-NE	9:53.73	9:57.58
	32.52	1:08.89 (36.37)	1:45.40 (36.51)	2:22.66 (37.26)
	3:00.14 (37.48)	3:37.90 (37.76)	4:15.39 (37.49)	4:53.28 (37.89)
	5:31.36 (38.08)	6:09.75 (38.39)	6:48.11 (38.36)	7:26.44 (38.33)
	8:04.46 (38.02)	8:42.48 (38.02)	9:20.91 (38.43)	9:57.58 (36.67)
4 Russell, Jonathan	25	Cambridge Master-NE	10:00.00	10:07.53
	32.93	1:09.35 (36.42)	1:46.59 (37.24)	2:24.36 (37.77)
	3:02.12 (37.76)	3:40.33 (38.21)	4:18.55 (38.22)	4:56.96 (38.41)
	5:35.61 (38.65)	6:15.08 (39.47)	6:54.45 (39.37)	7:33.53 (39.08)
	8:13.11 (39.58)	8:52.62 (39.51)	9:31.36 (38.74)	10:07.53 (36.17)

Men 25-29 50 SC Meter Backstroke

WORLD: W 24.55 11/3/13 DARIAN TOWNSEND, USA
 NATL: N 24.55 11/3/13 DARIAN TOWNSEND
 ZONE: Z 26.63 1999 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Russell, David	28	Cambridge Master-NE	25.00	24.98Z
2 Russell, Jonathan	25	Cambridge Master-NE	31.00	31.89
3 Kleinert, Ryan	29	SwimRI-NE	32.50	33.09

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
 ZONE: Z 58.95 1999 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Russell, David	28	Cambridge Master-NE	55.00	53.38W
	25.31	53.38 (28.07)		

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
 ZONE: Z 2:07.58 12/15/13 Eric T Nilsson

Name	Age	Club	Seed	Finals
1 Chertok, Zachary R	26	YMCA of the Nort-NE	3:16.90	3:28.62
	50.34	1:43.28 (52.94)	2:36.95 (53.67)	3:28.62 (51.67)

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
 ZONE: Z 30.14 2001 Jared Walkenhorst

Name	Age	Club	Seed	Finals
1 Barguil, Frederic	25	Cambridge Master-NE	30.00	32.45
2 Russell, Jonathan	25	Cambridge Master-NE	32.00	33.67
3 Stucker, William R	27	Worcester Area M-NE	37.85	35.46
4 Jackman, Derek	28	Boston Lanes (Li-NE	42.00	39.49
5 Vanacore, Mark	25	Worcester Area M-NE	40.00	43.36

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
 ZONE: Z 1:05.09 2001 Jared Walkenhorst

Name	Age	Club	Seed	Finals
1 Barguil, Frederic	25	Cambridge Master-NE	1:07.00	1:08.37
	32.67	1:08.37 (35.70)		
2 Russell, Jonathan	25	Cambridge Master-NE	1:19.00	1:13.42
	34.21	1:13.42 (39.21)		
3 Vanacore, Mark	25	Worcester Area M-NE	1:50.00	1:37.99
	45.90	1:37.99 (52.09)		

Men 25-29 200 SC Meter Breaststroke

WORLD: W 2:10.68 11/17/13 RYO KOBAYASHI, JPN

NATL: N 2:11.26 1/17/14 MARCUS TITUS
 ZONE: Z 2:23.21 2004 Steven Joe

Name	Age	Club	Seed	Finals
1 Barguil, Frederic	25	Cambridge Master-NE	2:25.00	2:25.25
	34.03	1:10.37 (36.34)	1:47.73 (37.36)	2:25.25 (37.52)
2 McElroy, Kyle A	27	Cambridge Master-NE	2:38.00	2:37.36
	35.36	1:15.12 (39.76)	1:55.93 (40.81)	2:37.36 (41.43)
3 Russell, Jonathan	25	Cambridge Master-NE	2:45.00	2:40.68
	35.04	1:15.30 (40.26)	1:57.35 (42.05)	2:40.68 (43.33)
4 Jackman, Derek	28	Boston Lanes (Li-NE	3:09.00	3:08.05
	16.21	1:27.50 (1:11.29)	2:16.73 (49.23)	3:08.05 (51.32)
5 Chertok, Zachary R	26	YMCA of the Nort-NE	3:36.63	3:46.09
	52.43	1:49.96 (57.53)	2:48.73 (58.77)	3:46.09 (57.36)

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
 ZONE: Z 25.20 2000 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Russell, David	28	Cambridge Master-NE	25.00	24.20Z
2 Veatch, Kyle E	25	Cambridge Master-NE	26.00	26.12
3 Nilsson, Eric T	27	Minuteman Andove-NE	26.19	26.28
4 Mc Inerney, Scott A	28	Cambridge Master-NE	27.99	27.52
5 Schuster, Kevin	27	Great Bay Master-NE	27.81	27.66
6 Pozzetta, Lucas R	26	Great Bay Master-NE	28.00	28.49
7 Wallace, Connor	28	SwimRI-NE	31.00	30.31
8 Russell, Jonathan	25	Cambridge Master-NE	30.00	30.73
9 Stucker, William R	27	Worcester Area M-NE	33.40	31.25
10 Jackman, Derek	28	Boston Lanes (Li-NE	36.00	36.57

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
 ZONE: Z 54.98 2000 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Russell, David	28	Cambridge Master-NE	55.00	53.00Z
	24.39	53.00 (28.61)		
2 Nilsson, Eric T	27	Minuteman Andove-NE	57.00	57.34
	27.16	57.34 (30.18)		
3 Mc Inerney, Scott A	28	Cambridge Master-NE	1:02.99	1:03.39
	29.53	1:03.39 (33.86)		
4 Schuster, Kevin	27	Great Bay Master-NE	1:03.89	1:05.79
	30.14	1:05.79 (35.65)		
5 Wallace, Connor	28	SwimRI-NE	1:05.00	1:09.21
	32.14	1:09.21 (37.07)		

Men 25-29 200 SC Meter Butterfly

WORLD: W 1:59.74 9/20/08 MARK LEWIS, GBR
 NATL: N 2:03.59 12/14/13 EADDY\NILSSON
 ZONE: Z 2:03.59 12/14/13 Eric T Nilsson

Name	Age	Club	Seed	Finals
1 Nilsson, Eric T	27	Minuteman Andove-NE	2:03.59	2:07.24
	28.56	1:01.28 (32.72)	1:34.22 (32.94)	2:07.24 (33.02)

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
 ZONE: Z 58.81 1999 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Russell, David	28	Cambridge Master-NE	1:00.00	57.67Z
	24.80	57.67 (32.87)		
2 Nilsson, Eric T	27	Minuteman Andove-NE	58.89	59.44
	27.06	59.44 (32.38)		
3 Barguil, Frederic	25	Cambridge Master-NE	1:04.00	1:03.42
	30.74	1:03.42 (32.68)		
4 Russell, Jonathan	25	Cambridge Master-NE	1:12.00	1:06.21
	30.74	1:06.21 (35.47)		
5 McElroy, Kyle A	27	Cambridge Master-NE	1:08.00	1:07.49
	31.07	1:07.49 (36.42)		
6 Schuster, Kevin	27	Great Bay Master-NE	1:07.93	1:08.72
	30.44	1:08.72 (38.28)		

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
 ZONE: Z 2:07.61 12/14/13 Eric T Nilsson

Name	Age	Club	Seed	Finals
1 Nilsson, Eric T	27	Minuteman Andove-NE	2:07.61	2:09.95
	28.08	1:01.04 (32.96) 1:40.82 (39.78)		2:09.95 (29.13)
2 Barguil, Frederic	25	Cambridge Master-NE	2:12.00	2:12.23
	29.61	1:04.58 (34.97) 1:41.29 (36.71)		2:12.23 (30.94)
3 McElroy, Kyle A	27	Cambridge Master-NE	2:20.00	2:21.69
	30.01	1:07.57 (37.56) 1:48.30 (40.73)		2:21.69 (33.39)
4 Russell, Jonathan	25	Cambridge Master-NE	2:28.00	2:25.87
	30.77	1:08.49 (37.72) 1:49.49 (41.00)		2:25.87 (36.38)
5 Schuster, Kevin	27	Great Bay Master-NE	2:30.00	2:34.60
	29.78	1:13.23 (43.45) 1:59.87 (46.64)		2:34.60 (34.73)
6 Stucker, William R	27	Worcester Area M-NE	2:57.76	2:53.55
	33.25	1:19.64 (46.39) 2:09.25 (49.61)		2:53.55 (44.30)
7 Jackman, Derek	28	Boston Lanes (Li-NE)	2:43.00	3:01.97
	39.13	1:27.54 (48.41) 2:17.34 (49.80)		3:01.97 (44.63)

Men 25-29 400 SC Meter IM

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

Name	Age	Club	Seed	Finals
1 Nilsson, Eric T	27	Minuteman Andove-NE	4:40.76	4:37.46Z
	28.86	1:01.19 (32.33) 1:36.53 (35.34)		2:11.61 (35.08)
	2:53.73 (42.12)	3:35.94 (42.21) 4:07.74 (31.80)		4:37.46 (29.72)

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
 ZONE: Z 23.65 2001 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Joseph, Reid T	30	University Club-NE	28.00	27.55

2 Sigalus, Aleksandr	32 Swim Fort Lauder-FG	29.47	28.97
3 Korkut, Erman	32 New England Mast-NE	31.81	31.58
4 Jonas, Tzvi	30 Worcester Area M-NE	31.74	31.62
5 Mulcahy, Seann P	32 SwimRI-NE	34.00	34.40

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
 ZONE: Z 51.72 2002 Curtis Sawin

Name	Age Club	Seed	Finals
1 Emmons, Michael J	33 Cambridge Master-NE	53.99	54.98
	26.04 54.98 (28.94)		
2 Mueller, Joshua M	32 Mit Masters-NE	1:07.18	1:02.72
	29.76 1:02.72 (32.96)		
3 Sigalus, Aleksandr	32 Swim Fort Lauder-FG	1:06.33	1:05.29
	31.99 1:05.29 (33.30)		
4 Lawson, William J	34 Boston Lanes (Li-NE	1:07.50	1:06.39
	31.58 1:06.39 (34.81)		
5 Moynihan, Brian P	32 Boston Lanes (Li-NE	1:08.30	1:10.56
	34.01 1:10.56 (36.55)		
6 Korkut, Erman	32 New England Mast-NE	1:10.00	1:12.02
	34.06 1:12.02 (37.96)		
7 Jonas, Tzvi	30 Worcester Area M-NE	1:14.44	1:14.15
	34.10 1:14.15 (40.05)		
8 Mulcahy, Seann P	32 SwimRI-NE	1:14.00	1:17.86
	38.01 1:17.86 (39.85)		

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
 ZONE: Z 1:58.90 2009 Adam Ritchie

Name	Age Club	Seed	Finals
1 Emmons, Michael J	33 Cambridge Master-NE	1:57.89	2:00.46
	27.72 58.21 (30.49) 1:28.70 (30.49)		2:00.46 (31.76)
2 Joseph, Reid T	30 University Club-NE	2:22.00	2:17.50
	31.89 1:06.99 (35.10) 1:42.49 (35.50)		2:17.50 (35.01)
3 Kimball, Andrew W	32 Boston Lanes (Li-NE	2:14.50	2:18.40
	32.17 1:07.33 (35.16) 1:43.39 (36.06)		2:18.40 (35.01)
4 Mueller, Joshua M	32 Mit Masters-NE	2:22.55	2:19.39
	31.09 1:05.71 (34.62) 1:42.57 (36.86)		2:19.39 (36.82)
5 Sigalus, Aleksandr	32 Swim Fort Lauder-FG	2:25.83	2:29.39
	33.37 1:09.74 (36.37) 1:48.88 (39.14)		2:29.39 (40.51)
6 Moynihan, Brian P	32 Boston Lanes (Li-NE	2:36.40	2:39.65
	36.65 1:16.88 (40.23) 1:59.14 (42.26)		2:39.65 (40.51)
7 Mulcahy, Seann P	32 SwimRI-NE	2:50.00	2:54.93
	39.07 1:23.93 (44.86) 2:10.48 (46.55)		2:54.93 (44.45)
-- Korkut, Erman	32 New England Mast-NE	2:54.71	DNF

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
 ZONE: Z 4:16.90 2005 Jon Wilkinson

Name	Age Club	Seed	Finals
1 Kimball, Andrew W	32 Boston Lanes (Li-NE	4:56.30	4:58.56
	33.14 1:09.49 (36.35) 1:47.00 (37.51)		2:25.75 (38.75)

3:04.81 (39.06)	3:43.93 (39.12)	4:22.65 (38.72)	4:58.56 (35.91)
2 Sigalus, Aleksandr	32 Swim Fort Lauder-FG	5:22.20	5:16.90
35.63	1:13.76 (38.13)	1:52.58 (38.82)	2:33.01 (40.43)
3:13.88 (40.87)	3:54.73 (40.85)	4:36.02 (41.29)	5:16.90 (40.88)
3 Moynihan, Brian P	32 Boston Lanes (Li-NE	5:40.00	5:44.72
38.24	1:19.90 (41.66)	2:03.76 (43.86)	2:48.37 (44.61)
3:32.85 (44.48)	4:17.90 (45.05)	5:02.35 (44.45)	5:44.72 (42.37)

Men 30-34 800 SC Meter Freestyle

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

Name	Age Club	Seed	Finals
1 Emmons, Michael J	33 Cambridge Master-NE	8:59.00	9:05.19Z
30.10	1:03.65 (33.55)	1:36.89 (33.24)	2:10.20 (33.31)
2:43.48 (33.28)	3:16.85 (33.37)	3:50.52 (33.67)	4:24.66 (34.14)
4:58.66 (34.00)	5:33.57 (34.91)	6:08.64 (35.07)	6:44.27 (35.63)
7:19.34 (35.07)	7:54.49 (35.15)	8:29.34 (34.85)	9:05.19 (35.85)
2 Schaefer, Andrew F	31 Binghamton Univ-NI	10:00.00	9:38.12
33.55	1:09.81 (36.26)	1:46.58 (36.77)	2:23.63 (37.05)
3:00.38 (36.75)	3:37.07 (36.69)	4:13.38 (36.31)	4:50.05 (36.67)
5:26.48 (36.43)	6:03.12 (36.64)	6:39.84 (36.72)	7:16.49 (36.65)
7:53.11 (36.62)	8:29.34 (36.23)	9:05.32 (35.98)	9:38.12 (32.80)
3 Mueller, Joshua M	32 Mit Masters-NE	11:00.00	10:25.60
33.31	1:10.27 (36.96)	1:49.54 (39.27)	2:29.20 (39.66)
3:08.92 (39.72)	3:48.60 (39.68)	4:28.45 (39.85)	5:08.27 (39.82)
5:48.11 (39.84)	6:28.37 (40.26)	7:08.77 (40.40)	7:49.01 (40.24)
8:28.38 (39.37)	9:08.64 (40.26)	9:48.18 (39.54)	10:25.60 (37.42)
4 Kimball, Andrew W	32 Boston Lanes (Li-NE	10:28.00	10:33.75
35.00	1:13.41 (38.41)	1:52.73 (39.32)	2:32.76 (40.03)
3:13.20 (40.44)	3:53.95 (40.75)	4:34.61 (40.66)	5:15.31 (40.70)
5:55.84 (40.53)	6:36.68 (40.84)	7:17.62 (40.94)	7:58.36 (40.74)
8:38.44 (40.08)	9:18.40 (39.96)	9:57.56 (39.16)	10:33.75 (36.19)
5 Sigalus, Aleksandr	32 Swim Fort Lauder-FG	11:39.72	11:23.77
35.30	1:15.40 (40.10)	1:56.25 (40.85)	2:37.85 (41.60)
3:20.81 (42.96)	4:03.93 (43.12)	4:47.22 (43.29)	5:30.83 (43.61)
6:15.57 (44.74)	7:00.74 (45.17)	7:45.67 (44.93)	8:30.81 (45.14)
9:14.98 (44.17)	9:59.17 (44.19)	10:43.29 (44.12)	11:23.77 (40.48)

Men 30-34 50 SC Meter Backstroke

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

Name	Age Club	Seed	Finals
1 Ahmed, Ahmed S	31 Weymouth Club Ma-NE	30.00	30.31
2 Homoki, Adam M	31 Cambridge Master-NE	32.22	31.57
3 Lawson, William J	34 Boston Lanes (Li-NE	36.50	33.83

Men 30-34 100 SC Meter Backstroke

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

Name	Age Club	Seed	Finals
1 Homoki, Adam M	31 Cambridge Master-NE	1:11.22	1:07.86
33.28	1:07.86 (34.58)		

2 Lawson, William J 34 Boston Lanes (Li-NE 1:17.49 1:13.62
 35.35 1:13.62 (38.27)

Men 30-34 200 SC Meter Backstroke

WORLD: W 1:55.46 11/1/09 DERYA BUYUKUNCU, USA
 NATL: N 1:55.46 11/1/09 DERYA BUYUKUNCU
 ZONE: Z 2:13.13 2009 Adam Ritchie

Name	Age	Club	Seed	Finals
1 Homoki, Adam M	31	Cambridge Master-NE	2:38.22	2:31.47
	34.66	1:13.18 (38.52)	1:53.09 (39.91)	2:31.47 (38.38)

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
 ZONE: Z 30.93 2006 Jared Walkenhorst

Name	Age	Club	Seed	Finals
1 Mueller, Joshua M	32	Mit Masters-NE	39.20	37.50
2 Moynihan, Brian P	32	Boston Lanes (Li-NE	42.00	42.35
3 Farrell, Trevor	31	Great Bay Master-NE	43.00	43.47
4 Mulcahy, Seann P	32	SwimRI-NE	44.60	43.92
5 Jonas, Tzvi	30	Worcester Area M-NE	46.95	47.40

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
 ZONE: Z 1:07.76 2004 Jared Walkenhorst

Name	Age	Club	Seed	Finals
1 Moynihan, Brian P	32	Boston Lanes (Li-NE	1:30.00	1:34.35
	44.76	1:34.35 (49.59)		
2 Mulcahy, Seann P	32	SwimRI-NE	1:36.00	1:34.67
	44.49	1:34.67 (50.18)		
3 Jonas, Tzvi	30	Worcester Area M-NE	1:55.12	1:47.51
	49.04	1:47.51 (58.47)		

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
 ZONE: Z 2:26.21 2005 Stephan Joe

Name	Age	Club	Seed	Finals
1 Emmons, Michael J	33	Cambridge Master-NE	2:30.00	2:37.60
	34.98	1:14.57 (39.59)	1:56.55 (41.98)	2:37.60 (41.05)

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
 ZONE: Z 25.50 2001 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Ahmed, Ahmed S	31	Weymouth Club Ma-NE	28.00	28.73
2 Mueller, Joshua M	32	Mit Masters-NE	35.15	31.83
3 Korkut, Erman	32	New England Mast-NE	35.91	35.72

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
 ZONE: Z 2:20.98 12/14/13 Bryan Guarnier

Name	Age	Club	Seed	Finals
1 Schaefer, Andrew F	31	Binghamton Univ-NI	3:10.99	2:47.50
	37.68	1:21.14 (43.46)	2:05.91 (44.77)	2:47.50 (41.59)

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
 ZONE: Z 58.62 2001 Curtis Sawin

Name	Age	Club	Seed	Finals
1 Ahmed, Ahmed S	31	Weymouth Club Ma-NE	1:10.00	1:07.41
	30.87	1:07.41 (36.54)		
2 Homoki, Adam M	31	Cambridge Master-NE	1:15.22	1:12.42
	32.05	1:12.42 (40.37)		
3 Lawson, William J	34	Boston Lanes (Li-NE	1:19.13	1:16.96
	34.93	1:16.96 (42.03)		
4 Moynihan, Brian P	32	Boston Lanes (Li-NE	1:21.00	1:24.34
	41.05	1:24.34 (43.29)		

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
 ZONE: Z 2:13.88 2005 Stephan Joe

Name	Age	Club	Seed	Finals
1 Mueller, Joshua M	32	Mit Masters-NE	2:45.20	2:37.93
	33.13	1:15.39 (42.26)	2:01.43 (46.04)	2:37.93 (36.50)
2 Homoki, Adam M	31	Cambridge Master-NE	2:45.22	2:39.91
	32.12	1:11.62 (39.50)	2:01.75 (50.13)	2:39.91 (38.16)
3 Moynihan, Brian P	32	Boston Lanes (Li-NE	2:57.00	3:03.74
	39.42	1:29.44 (50.02)	2:20.40 (50.96)	3:03.74 (43.34)

Men 30-34 400 SC Meter IM

WORLD: W 4:19.69 12/5/09 TAMAS KEREKJARTO, USA
 NATL: N 4:19.69 12/5/09 TAMAS KEREKJARTO
 ZONE: Z 4:50.63 2005 Stephan Joe

Name	Age	Club	Seed	Finals
1 Emmons, Michael J	33	Cambridge Master-NE	4:50.00	4:48.11Z
	30.53	1:05.82 (35.29)	1:43.94 (38.12)	2:21.33 (37.39)
	3:01.13 (39.80)	3:40.15 (39.02)	4:14.52 (34.37)	4:48.11 (33.59)

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
 ZONE: Z 23.44 2004 Michael Ross

Name	Age	Club	Seed	Finals
1 Doucet, Douglas C	39	Minuteman Andove-NE	25.94	25.61
2 Hammond, Ben W	39	Worcester Area M-NE	27.00	26.85
3 Whitford, Matthew T	39	Great Bay Master-NE	27.14	26.87

4 Westgeest, Bart J	35 Great Bay Master-NE	29.00	28.74
5 Cloitre, Christophe	39 Great Bay Master-NE	29.98	30.11
6 Danielson, Kurt R	39 Great Bay Master-NE	31.58	31.20

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
 ZONE: Z 51.01 2003 Ron Karnaugh

Name	Age Club	Seed	Finals
1 McKenna, Brian	35 SwimRI-NE	54.64	53.72
	25.75 53.72 (27.97)		
2 Doucet, Douglas C	39 Minuteman Andove-NE	57.19	57.28
	27.90 57.28 (29.38)		
3 Leake, Michael	36 Bennington Area-NE	1:00.00	59.78
	29.45 59.78 (30.33)		
4 Whitford, Matthew T	39 Great Bay Master-NE	1:02.32	1:01.19
	29.29 1:01.19 (31.90)		
5 Westgeest, Bart J	35 Great Bay Master-NE	1:06.00	1:03.76
	30.84 1:03.76 (32.92)		
6 Graber, Mark D	35 University Club-NE	1:02.84	1:04.91
	30.76 1:04.91 (34.15)		
7 Dean, Nathaniel R	37 Cambridge Master-NE	1:03.71	1:05.41
	30.19 1:05.41 (35.22)		
8 Danielson, Kurt R	39 Great Bay Master-NE	1:10.00	1:08.74
	33.41 1:08.74 (35.33)		
9 Cloitre, Christophe	39 Great Bay Master-NE	1:08.15	1:10.07
	34.34 1:10.07 (35.73)		
10 Sampat, Anuj	37 Cambridge Master-NE	1:13.41	1:14.51
	35.10 1:14.51 (39.41)		
11 Rose, Bruce E	36 New England Mast-NE	1:21.53	1:16.48
	37.50 1:16.48 (38.98)		
12 Markert, Phil	39 Waltham YMCA-NE	1:16.60	1:17.26
	38.34 1:17.26 (38.92)		

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
 ZONE: Z 1:51.54 2004 Michael Ross

Name	Age Club	Seed	Finals
1 Doucet, Douglas C	39 Minuteman Andove-NE	2:11.14	2:10.47
	30.12 1:02.87 (32.75) 1:36.56 (33.69)		2:10.47 (33.91)
2 Whitford, Matthew T	39 Great Bay Master-NE	2:15.00	2:17.53
	31.36 1:06.09 (34.73) 1:42.09 (36.00)		2:17.53 (35.44)
3 Wright, Brendan C	36 Granite State Pe-NE	2:13.00	2:20.07
	18.02 1:07.23 (49.21) 1:44.02 (36.79)		2:20.07 (36.05)
4 Dean, Nathaniel R	37 Cambridge Master-NE	2:22.43	2:21.68
	31.84 1:07.23 (35.39) 1:44.06 (36.83)		2:21.68 (37.62)
5 Cloitre, Christophe	39 Great Bay Master-NE	2:33.52	2:34.62
6 Danielson, Kurt R	39 Great Bay Master-NE	2:33.93	2:36.05
	36.14 1:16.47 (40.33) 1:57.35 (40.88)		2:36.05 (38.70)

Men 35-39 200 SC Meter Freestyle Time Trial

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

Name	Age Club	Seed	Finals
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- Time Trial

1 Nguyen, Son 35 Maine Masters Sw-NE NT 2:42.93

Men 35-39 400 SC Meter Freestyle

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

Name	Age	Club	Seed	Finals
1 Doucet, Douglas C	39	Minuteman Andove-NE	4:49.44	4:47.31
	32.33	1:07.90 (35.57)	1:44.69 (36.79)	2:21.67 (36.98)
	2:58.22 (36.55)	3:34.80 (36.58)	4:11.90 (37.10)	4:47.31 (35.41)
2 Hammond, Ben W	39	Worcester Area M-NE	4:45.00	4:49.43
	33.59	1:10.55 (36.96)	1:48.28 (37.73)	2:26.16 (37.88)
	3:02.84 (36.68)	3:39.73 (36.89)	4:15.81 (36.08)	4:49.43 (33.62)
3 Wright, Brendan C	36	Granite State Pe-NE	4:50.00	4:57.86
	34.62	1:12.00 (37.38)	1:49.76 (37.76)	2:28.62 (38.86)
	3:06.37 (37.75)	3:44.45 (38.08)	4:22.49 (38.04)	4:57.86 (35.37)
4 Dean, Nathaniel R	37	Cambridge Master-NE	4:58.78	4:59.23
	33.62	1:10.81 (37.19)	1:48.49 (37.68)	2:26.72 (38.23)
	3:04.60 (37.88)	3:43.55 (38.95)	4:21.67 (38.12)	4:59.23 (37.56)
5 Danielson, Kurt R	39	Great Bay Master-NE	5:31.00	5:28.76
	37.77	1:18.92 (41.15)	2:01.17 (42.25)	2:43.53 (42.36)
	3:26.10 (42.57)	4:08.52 (42.42)	4:50.45 (41.93)	5:28.76 (38.31)
6 Cloitre, Christophe	39	Great Bay Master-NE	5:57.00	5:49.39
			2:06.92 ()	
			5:05.61 ()	5:49.39 (43.78)

Men 35-39 400 SC Meter Freestyle Time Trial

=====

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

Name	Age	Club	Seed	Finals
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- Time Trial

1 Nguyen, Son 35 Maine Masters Sw-NE NT 5:53.01

Men 35-39 800 SC Meter Freestyle

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

Name	Age	Club	Seed	Finals
1 Marin, Thierry	39	Ste Eustace	9:30.00	9:23.75
	32.18	1:06.66 (34.48)	1:41.73 (35.07)	2:17.24 (35.51)
	2:52.32 (35.08)	3:28.03 (35.71)	4:03.98 (35.95)	4:40.53 (36.55)
	5:15.95 (35.42)	5:52.52 (36.57)	6:28.07 (35.55)	7:04.32 (36.25)
	7:40.11 (35.79)	8:15.38 (35.27)	8:50.20 (34.82)	9:23.75 (33.55)
2 Hammond, Ben W	39	Worcester Area M-NE	10:10.00	9:38.16
	33.58	1:10.01 (36.43)	1:47.26 (37.25)	2:24.70 (37.44)
	3:02.26 (37.56)	3:39.31 (37.05)	4:15.79 (36.48)	4:51.70 (35.91)
	5:27.92 (36.22)	6:04.18 (36.26)	6:40.65 (36.47)	7:17.24 (36.59)
	7:53.67 (36.43)	8:30.01 (36.34)	9:05.33 (35.32)	9:38.16 (32.83)
3 Dean, Nathaniel R	37	Cambridge Master-NE	10:23.30	10:14.28
	34.39	1:12.52 (38.13)	1:51.40 (38.88)	2:30.38 (38.98)
	3:09.13 (38.75)	3:48.47 (39.34)	4:27.78 (39.31)	5:06.68 (38.90)
	5:45.12 (38.44)	6:24.26 (39.14)	7:03.00 (38.74)	7:41.80 (38.80)

8:20.38 (38.58)	8:59.11 (38.73)	9:37.26 (38.15)	10:14.28 (37.02)
4 Doucet, Douglas C	39 Minuteman Andove-NE	9:30.00	10:15.34
32.11	1:07.09 (34.98)	1:42.85 (35.76)	2:19.46 (36.61)
2:56.29 (36.83)	3:33.85 (37.56)	4:12.47 (38.62)	4:52.27 (39.80)
5:32.47 (40.20)	6:12.66 (40.19)	6:53.44 (40.78)	7:34.30 (40.86)
8:15.25 (40.95)	8:56.28 (41.03)	9:36.28 (40.00)	10:15.34 (39.06)
5 Wright, Brendan C	36 Granite State Pe-NE	10:11.45	10:20.24
34.24	1:11.68 (37.44)	1:49.66 (37.98)	2:28.87 (39.21)
3:08.21 (39.34)	3:47.96 (39.75)	4:27.59 (39.63)	5:06.55 (38.96)
5:45.79 (39.24)	6:24.90 (39.11)	7:04.16 (39.26)	7:43.38 (39.22)
8:22.40 (39.02)	9:01.93 (39.53)	9:41.73 (39.80)	10:20.24 (38.51)
6 Danielson, Kurt R	39 Great Bay Master-NE	11:21.51	11:14.99
38.75	1:20.97 (42.22)	2:03.15 (42.18)	2:45.68 (42.53)
3:28.46 (42.78)	4:10.28 (41.82)	4:52.94 (42.66)	5:35.22 (42.28)
6:17.85 (42.63)	7:00.85 (43.00)	7:43.99 (43.14)	8:26.70 (42.71)
9:09.77 (43.07)	9:51.93 (42.16)	10:34.20 (42.27)	11:14.99 (40.79)
7 Nguyen, Son	35 Maine Masters Sw-NE	15:59.99	12:34.37
35.92	1:16.36 (40.44)	1:58.53 (42.17)	2:42.93 (44.40)
3:29.56 (46.63)	4:16.94 (47.38)	5:04.99 (48.05)	5:53.01 (48.02)
6:43.92 (50.91)	7:36.13 (52.21)	8:27.26 (51.13)	9:19.75 (52.49)
10:10.15 (50.40)	11:00.35 (50.20)	11:48.55 (48.20)	12:34.37 (45.82)

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		
ZONE: Z 25.86	2004 Michael Ross		
Name	Age Club	Seed	Finals
1 McKenna, Brian	35 SwimRI-NE	27.52	27.51
2 Doucet, Douglas C	39 Minuteman Andove-NE	31.91	31.90
3 Whitford, Matthew T	39 Great Bay Master-NE	33.00	32.43
4 Westgeest, Bart J	35 Great Bay Master-NE	34.00	32.69
5 Nguyen, Son	35 Maine Masters Sw-NE	39.99	37.62
6 Cloitre, Christophe	39 Great Bay Master-NE	43.73	45.40

Men 35-39 100 SC Meter Backstroke Time Trial

WORLD: W 55.95	12/5/04 MICHAEL ROSS, USA		
NATL: N 55.95	12/5/04 MICHAEL ROSS		
ZONE: Z 55.95	2004 Michael Ross		
Name	Age Club	Seed	Finals
- Time Trial			
1 McKenna, Brian	35 SwimRI-NE	NT	58.12

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		
ZONE: Z 55.95	2004 Michael Ross		
Name	Age Club	Seed	Finals
1 McKenna, Brian	35 SwimRI-NE	59.40	58.34
27.06	58.34 (31.28)		
2 Leake, Michael	36 Bennington Area-NE	1:07.75	1:06.70
33.04	1:06.70 (33.66)		
3 Marin, Thierry	39 Ste Eustace	1:04.00	1:06.73
32.09	1:06.73 (34.64)		
4 Doucet, Douglas C	39 Minuteman Andove-NE	1:10.00	1:09.66
34.15	1:09.66 (35.51)		

5	Graber, Mark D	35	University Club-NE	1:13.84	1:14.69
	35.89		1:14.69 (38.80)		
6	Nguyen, Son	35	Maine Masters Sw-NE	1:29.99	1:22.32
	39.81		1:22.32 (42.51)		
7	Markert, Phil	39	Waltham YMCA-NE	1:31.00	1:31.97
	46.40		1:31.97 (45.57)		

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	
	ZONE: Z	2:00.34		2002 Ron Karnaugh	
Name	Age	Club	Seed	Finals	
=====					
1	McKenna, Brian	35	SwimRI-NE	2:06.54	2:14.20
	29.93		1:03.37 (33.44)	1:38.56 (35.19)	2:14.20 (35.64)
2	Doucet, Douglas C	39	Minuteman Andove-NE	2:30.00	2:36.16
	36.44		1:15.49 (39.05)	1:56.24 (40.75)	2:36.16 (39.92)
3	Nguyen, Son	35	Maine Masters Sw-NE	3:29.99	3:05.34
	42.71		1:29.07 (46.36)	2:17.30 (48.23)	3:05.34 (48.04)

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	
	ZONE: Z	28.75		2002 Ron Karnaugh	
Name	Age	Club	Seed	Finals	
=====					
1	Whitford, Matthew T	39	Great Bay Master-NE	37.00	36.06
2	Nguyen, Son	35	Maine Masters Sw-NE	39.99	36.12
3	Wright, Brendan C	36	Granite State Pe-NE	40.00	36.80
4	Dean, Nathaniel R	37	Cambridge Master-NE	36.65	36.95
5	Leake, Michael	36	Bennington Area-NE	40.50	39.40
6	Danielson, Kurt R	39	Great Bay Master-NE	46.80	43.50

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	
	ZONE: Z	1:02.57		2002 Ron Karnaugh	
Name	Age	Club	Seed	Finals	
=====					
1	Nguyen, Son	35	Maine Masters Sw-NE	1:19.99	1:21.19
	38.50		1:21.19 (42.69)		

Men 35-39 200 SC Meter Breaststroke

=====					
	WORLD: W	2:15.42	3/16/14	KAZUYA KOIKE,	JPN
	NATL: N	2:15.64	12/4/11	STEVE WEST	
	ZONE: Z	2:17.96		2002 Ron Karnaugh	
Name	Age	Club	Seed	Finals	
=====					
1	Hammond, Ben W	39	Worcester Area M-NE	2:42.86	2:40.41
	36.01		1:16.34 (40.33)	1:57.65 (41.31)	2:40.41 (42.76)
2	Nguyen, Son	35	Maine Masters Sw-NE	2:59.99	2:56.85
	38.33		1:21.78 (43.45)	2:08.70 (46.92)	2:56.85 (48.15)
3	Sampat, Anuj	37	Cambridge Master-NE	3:19.45	3:22.23
	46.86		1:37.81 (50.95)	2:30.10 (52.29)	3:22.23 (52.13)

Men 35-39 50 SC Meter Butterfly Time Trial

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

Name	Age Club	Seed	Finals
- Time Trial			
1 Nguyen, Son	35 Maine Masters Sw-NE	NT	33.95

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
 ZONE: Z 25.29 2004 Michael Ross

Name	Age Club	Seed	Finals
1 Doucet, Douglas C	39 Minuteman Andove-NE	28.65	27.89
2 Hammond, Ben W	39 Worcester Area M-NE	28.31	28.96
3 Marin, Thierry	39 Ste Eustace	29.50	29.89
4 Westgeest, Bart J	35 Great Bay Master-NE	33.00	30.35
5 Wright, Brendan C	36 Granite State Pe-NE	32.30	31.17
6 Dean, Nathaniel R	37 Cambridge Master-NE	34.32	34.05
7 Danielson, Kurt R	39 Great Bay Master-NE	36.33	35.25
8 Cloitre, Christophe	39 Great Bay Master-NE	35.32	36.31
-- Rose, Bruce E	36 New England Mast-NE	38.47	DQ

Men 35-39 100 SC Meter Butterfly Time Trial

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

Name	Age Club	Seed	Finals
- Time Trial			
1 Nguyen, Son	35 Maine Masters Sw-NE	NT	1:25.40

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
 ZONE: Z 56.32 2004 Michael Ross

Name	Age Club	Seed	Finals
-- Wright, Brendan C	36 Granite State Pe-NE	1:09.70	DFS

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
 ZONE: Z 2:15.06 2008 Jeff Roddin

Name	Age Club	Seed	Finals
1 Marin, Thierry	39 Ste Eustace	2:35.00	2:39.62
		34.66 1:13.48 (38.82)	1:55.29 (41.81) 2:39.62 (44.33)
2 Leake, Michael	36 Bennington Area-NE	2:45.50	2:40.37
		34.33 1:14.98 (40.65)	1:59.13 (44.15) 2:40.37 (41.24)
3 Nguyen, Son	35 Maine Masters Sw-NE	3:29.99	3:17.87
		42.59 1:31.35 (48.76)	2:24.65 (53.30) 3:17.87 (53.22)

Men 35-39 100 SC Meter IM

WORLD: W 56.36 12/2/12 GLENN COUNTS, USA

NATL: N 56.36

12/2/12 GLENN COUNTS

ZONE: Z 56.94

2003 Ron Karnaugh

Name	Age	Club	Seed	Finals
1 Hammond, Ben W	39	Worcester Area M-NE	1:08.00	1:06.40
	30.94	1:06.40 (35.46)		
2 Doucet, Douglas C	39	Minuteman Andove-NE	1:06.59	1:07.54
	31.25	1:07.54 (36.29)		
3 Whitford, Matthew T	39	Great Bay Master-NE	1:11.74	1:10.96
	32.42	1:10.96 (38.54)		
4 Wright, Brendan C	36	Granite State Pe-NE	1:06.73	1:11.36
	33.14	1:11.36 (38.22)		
5 Westgeest, Bart J	35	Great Bay Master-NE	1:15.00	1:12.52
	32.06	1:12.52 (40.46)		
6 Nguyen, Son	35	Maine Masters Sw-NE	1:19.99	1:13.91
	35.65	1:13.91 (38.26)		
7 Danielson, Kurt R	39	Great Bay Master-NE	1:23.40	1:19.79
	37.29	1:19.79 (42.50)		
8 Cloitre, Christophe	39	Great Bay Master-NE	1:22.60	1:22.53
	40.36	1:22.53 (42.17)		

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

ZONE: Z 2:03.29

2002 Ron Karnaugh

Name	Age	Club	Seed	Finals
1 Doucet, Douglas C	39	Minuteman Andove-NE	2:31.92	2:34.87
	31.87	1:12.35 (40.48)	1:59.75 (47.40)	2:34.87 (35.12)
2 Wright, Brendan C	36	Granite State Pe-NE	2:34.43	2:37.30
	32.68	1:14.26 (41.58)	2:00.45 (46.19)	2:37.30 (36.85)
3 Nguyen, Son	35	Maine Masters Sw-NE	2:59.99	2:53.44
	33.95	1:20.50 (46.55)	2:10.44 (49.94)	2:53.44 (43.00)
4 Markert, Phil	39	Waltham YMCA-NE	3:15.00	3:16.84
	43.07	1:35.39 (52.32)	2:29.98 (54.59)	3:16.84 (46.86)

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

ZONE: Z 4:24.36

2003 Ron Karnaugh

Name	Age	Club	Seed	Finals
1 Hammond, Ben W	39	Worcester Area M-NE	5:31.21	5:26.71
	32.95	1:12.06 (39.11)	1:55.70 (43.64)	2:38.97 (43.27)
	3:24.11 (45.14)	4:10.80 (46.69)	4:48.85 (38.05)	5:26.71 (37.86)
2 Wright, Brendan C	36	Granite State Pe-NE	5:55.55	5:37.73
	35.69	1:16.93 (41.24)	2:02.61 (45.68)	2:45.89 (43.28)
	3:33.40 (47.51)	4:22.10 (48.70)	5:00.92 (38.82)	5:37.73 (36.81)
3 Nguyen, Son	35	Maine Masters Sw-NE	6:59.99	6:31.03
	38.02	1:25.40 (47.38)	6:31.03 (5:05.63)	

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

ZONE: Z 23.47

2008 Michael Ross

Name	Age	Club	Seed	Finals
1 Ohman, Niclas K	40	Granite State Pe-NE	25.37	25.15

2 Fehlau, Brian P	40 Boston Lanes (Li-NE	25.45	25.53
3 Phillips, Tom	40 Greenwood Master-NE	26.79	25.80
4 Lecrone, Timothy J	42 Maine Masters Sw-NE	26.20	26.10
5 Dornaus, David R	40 University Club-NE	26.79	27.06
6 Avard, Christian T	42 New England Mast-NE	30.30	30.53
7 Martz, Adam J	43 Swim Fort Lauder-FG	35.58	33.58
8 Dragoni, Stephen D	44 Cambridge Master-NE	33.94	34.40

Men 40-44 100 SC Meter Freestyle

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

Name	Age Club	Seed	Finals
1 Ohman, Niclas K	40 Granite State Pe-NE	54.27	55.44
26.48	55.44 (28.96)		
2 Crawford, Craig	44 Pittsfield YMCA-NE	55.00	57.27
27.33	57.27 (29.94)		
3 Lecrone, Timothy J	42 Maine Masters Sw-NE	59.10	57.35
27.72	57.35 (29.63)		
4 Fehlau, Brian P	40 Boston Lanes (Li-NE	59.50	57.64
27.88	57.64 (29.76)		
5 Phillips, Tom	40 Greenwood Master-NE	1:01.00	58.31
28.02	58.31 (30.29)		
6 Harker, Travis	41 Great Bay Master-NE	59.68	59.65
28.99	59.65 (30.66)		
7 Dornaus, David R	40 University Club-NE	1:00.38	1:02.27
29.62	1:02.27 (32.65)		
8 Sharon, Gil	40 Worcester Area M-NE	1:02.00	1:05.84
31.39	1:05.84 (34.45)		
9 Day, Matt	44 Boston Lanes (Li-NE	1:09.67	1:11.96
34.09	1:11.96 (37.87)		
10 Foley, Stephen	42 Pittsfield YMCA-NE	1:20.57	1:16.83
35.69	1:16.83 (41.14)		
11 Dragoni, Stephen D	44 Cambridge Master-NE	1:15.47	1:17.14
35.86	1:17.14 (41.28)		
12 Martz, Adam J	43 Swim Fort Lauder-FG	1:21.19	1:19.83
38.75	1:19.83 (41.08)		
13 White, Alan G	43 Boston Lanes (Li-NE	1:24.77	1:25.54
42.91	1:25.54 (42.63)		

Men 40-44 200 SC Meter Freestyle

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WORLD: W 1:50.08 12/6/08 MICHAEL ROSS, USA
 NATL: N 1:50.08 12/6/08 MICHAEL ROSS
 ZONE: Z 1:50.08 2008 Michael Ross

Name	Age Club	Seed	Finals
1 Ohman, Niclas K	40 Granite State Pe-NE	2:03.19	2:04.22
30.05	1:02.59 (32.54)	1:34.00 (31.41)	2:04.22 (30.22)
2 Harker, Travis	41 Great Bay Master-NE	2:07.42	2:10.69
30.13	1:03.02 (32.89)	1:36.83 (33.81)	2:10.69 (33.86)
3 Duru, Kaan	44 SwimRI-NE	2:11.63	2:12.39
30.53	1:04.09 (33.56)	1:38.22 (34.13)	2:12.39 (34.17)
4 Dornaus, David R	40 University Club-NE	2:15.40	2:17.02
30.96	1:05.77 (34.81)	1:41.19 (35.42)	2:17.02 (35.83)
5 Nemirovsky, Sergei	42 Minuteman Andove-NE	2:19.85	2:20.92
31.34	1:06.01 (34.67)	1:42.86 (36.85)	2:20.92 (38.06)
6 Sharon, Gil	40 Worcester Area M-NE	2:15.00	2:21.21
32.35	1:07.93 (35.58)	1:44.11 (36.18)	2:21.21 (37.10)

7	Foley, TJ	32.50	44 Minuteman Andove-NE	2:17.62	2:26.76
			1:08.14 (35.64)	1:46.38 (38.24)	2:26.76 (40.38)
8	Day, Matt	36.67	44 Boston Lanes (Li-NE	2:33.24	2:43.82
			1:17.00 (40.33)	2:00.17 (43.17)	2:43.82 (43.65)
9	Roznitsky, Yoel	36.67	40 Waltham YMCA-NE	2:52.00	2:46.67
			1:16.45 (39.78)	2:00.70 (44.25)	2:46.67 (45.97)
10	Martz, Adam J	41.88	43 Swim Fort Lauderdale-FG	3:11.54	3:00.87
			1:29.76 (47.88)	2:17.36 (47.60)	3:00.87 (43.51)
11	White, Alan G	42.98	43 Boston Lanes (Li-NE	3:19.44	3:09.29
			3:09.29 (2:26.31)		

Men 40-44 400 SC Meter Freestyle

WORLD: W 4:00.67 11/7/04 KAI DITZEL, GER
 NATL: N 4:01.32 10/4/09 ERIK HOCHSTEIN
 ZONE: Z 4:11.73 2008 Patrick Brundage

Name	Age	Club	Seed	Finals
1 McKenna, Matthew	42	Cambridge Master-NE	4:35.00	4:37.49
			31.54 1:05.98 (34.44)	1:40.93 (34.95) 2:16.02 (35.09)
			2:51.06 (35.04)	3:26.47 (35.41) 4:01.82 (35.35) 4:37.49 (35.67)
2 Dornaus, David R	40	University Club-NE	4:46.41	4:59.91
			32.83 1:09.96 (37.13)	1:47.92 (37.96) 2:25.83 (37.91)
			3:03.60 (37.77)	3:42.09 (38.49) 4:21.07 (38.98) 4:59.91 (38.84)
3 Nemirovsky, Sergei	42	Minuteman Andove-NE	5:03.79	5:02.65
			33.84 1:11.07 (37.23)	1:49.05 (37.98) 2:27.96 (38.91)
			3:06.67 (38.71)	3:45.71 (39.04) 4:24.54 (38.83) 5:02.65 (38.11)
4 Sharon, Gil	40	Worcester Area M-NE	4:59.00	5:08.26
			33.81 1:11.12 (37.31)	1:49.71 (38.59) 2:28.82 (39.11)
			3:08.68 (39.86)	3:49.23 (40.55) 4:28.57 (39.34) 5:08.26 (39.69)
5 Kwa, Ken K	41	Cambridge Master-NE	5:55.00	5:39.71
			39.40 1:22.27 (42.87)	2:06.62 (44.35) 2:50.38 (43.76)
			3:34.18 (43.80)	4:16.52 (42.34) 4:58.18 (41.66) 5:39.71 (41.53)
6 Martz, Adam J	43	Swim Fort Lauderdale-FG	7:05.19	6:34.68
			44.97 1:35.07 (50.10)	3:17.57 (1:42.50) 6:34.68 (45.56)
			4:08.69 ()	4:59.64 (50.95) 5:49.12 (49.48)

Men 40-44 800 SC Meter Freestyle

WORLD: W 8:21.78 12/4/11 ALEX KOSTICH, USA
 NATL: N 8:21.78 12/4/11 ALEX KOSTICH
 ZONE: Z 9:08.85 2005 Michael Schmidt

Name	Age	Club	Seed	Finals
1 Gauvin, Chrystian	40	Ste Eustace	9:08.00	9:22.93
			31.04 1:04.10 (33.06)	1:37.94 (33.84) 2:12.25 (34.31)
			2:47.00 (34.75)	3:22.59 (35.59) 3:58.22 (35.63) 4:33.97 (35.75)
			5:09.99 (36.02)	5:46.31 (36.32) 6:22.51 (36.20) 6:59.19 (36.68)
			7:35.74 (36.55)	8:11.67 (35.93) 8:47.88 (36.21) 9:22.93 (35.05)
2 McKenna, Matthew	42	Cambridge Master-NE	9:25.00	9:34.74
			31.72 1:06.01 (34.29)	1:40.64 (34.63) 2:15.71 (35.07)
			2:50.76 (35.05)	3:26.26 (35.50) 4:02.66 (36.40) 4:39.24 (36.58)
			5:15.96 (36.72)	5:52.69 (36.73) 6:29.82 (37.13) 7:06.67 (36.85)
			7:43.56 (36.89)	8:21.13 (37.57) 8:58.26 (37.13) 9:34.74 (36.48)
3 Dornaus, David R	40	University Club-NE	9:53.60	10:07.76
			32.47 1:08.93 (36.46)	1:45.92 (36.99) 2:23.51 (37.59)
			3:00.99 (37.48)	3:38.53 (37.54) 4:16.77 (38.24) 4:55.52 (38.75)
			5:34.24 (38.72)	6:13.60 (39.36) 6:52.47 (38.87) 7:31.69 (39.22)
			8:10.86 (39.17)	8:50.11 (39.25) 9:28.96 (38.85) 10:07.76 (38.80)
4 Nemirovsky, Sergei	42	Minuteman Andove-NE	10:46.68	10:30.67
			35.05 1:13.69 (38.64)	1:53.71 (40.02) 2:33.89 (40.18)

	3:13.93 (40.04)	3:54.14 (40.21)	4:34.52 (40.38)	5:15.21 (40.69)
	5:55.46 (40.25)	6:35.75 (40.29)	7:15.60 (39.85)	7:55.33 (39.73)
	8:34.88 (39.55)	9:14.20 (39.32)	9:53.63 (39.43)	10:30.67 (37.04)
5 Sharon, Gil		40 Worcester Area M-NE	10:00.00	10:34.91
	34.52	1:12.82 (38.30)	1:52.06 (39.24)	2:31.77 (39.71)
	3:11.84 (40.07)	3:51.76 (39.92)	4:32.64 (40.88)	5:13.41 (40.77)
	5:52.33 (38.92)	6:32.38 (40.05)	7:13.24 (40.86)	7:54.06 (40.82)
	8:34.85 (40.79)	9:15.51 (40.66)	9:56.27 (40.76)	10:34.91 (38.64)
6 Kwa, Ken K		41 Cambridge Master-NE	12:20.00	11:49.12
	40.90	1:25.69 (44.79)	2:12.06 (46.37)	2:58.91 (46.85)
	3:44.33 (45.42)	4:29.32 (44.99)	5:14.16 (44.84)	5:58.27 (44.11)
	6:42.15 (43.88)	7:25.86 (43.71)	8:10.67 (44.81)	8:55.07 (44.40)
	9:38.57 (43.50)	10:21.91 (43.34)	11:05.87 (43.96)	11:49.12 (43.25)
7 White, Alan G		43 Boston Lanes (Li-NE)	15:36.70	14:29.71
	47.61	1:42.23 (54.62)		
				7:24.04 ()
		9:14.40 ()	10:09.71 (55.31)	11:04.95 (55.24)
		12:50.78 ()	13:42.16 (51.38)	14:29.71 (47.55)

Men 40-44 50 SC Meter Backstroke

=====				
	WORLD: W 25.53	12/12/09	MICHAEL ROSS, USA	
	NATL: N 25.53	12/12/09	MICHAEL ROSS	
	ZONE: Z 26.56	2008 Chris Stevenson		
Name	Age	Club	Seed	Finals
=====				
1 Ohman, Niclas K	40	Granite State Pe-NE	30.18	30.23
2 Fehlau, Brian P	40	Boston Lanes (Li-NE)	31.95	31.70
3 Nemirovsky, Sergei	42	Minuteman Andove-NE	35.86	35.26
4 Graham, David C	40	Greenwood Master-NE	38.62	38.06
5 Martz, Adam J	43	Swim Fort Lauderdale-FG	45.39	44.89
6 Dragoni, Stephen D	44	Cambridge Master-NE	44.20	45.83

Men 40-44 100 SC Meter Backstroke

=====				
	WORLD: W 54.85	12/7/08	MICHAEL ROSS, USA	
	NATL: N 54.85	12/7/08	MICHAEL ROSS	
	ZONE: Z 54.85	2008 Michael Ross		
Name	Age	Club	Seed	Finals
=====				
1 Gauvin, Chrystian	40	Ste Eustace	1:02.25	1:02.16
	30.05	1:02.16 (32.11)		
2 Harker, Travis	41	Great Bay Master-NE	1:06.10	1:07.00
	33.00	1:07.00 (34.00)		
3 Duru, Kaan	44	SwimRI-NE	1:09.10	1:10.70
	34.28	1:10.70 (36.42)		
4 Nemirovsky, Sergei	42	Minuteman Andove-NE	1:18.94	1:15.63
	37.50	1:15.63 (38.13)		
5 Day, Matt	44	Boston Lanes (Li-NE)	1:19.51	1:18.68
	38.51	1:18.68 (40.17)		
6 Kwa, Ken K	41	Cambridge Master-NE	1:45.00	1:51.83
	53.56	1:51.83 (58.27)		

Men 40-44 200 SC Meter Backstroke

=====				
	WORLD: W 2:03.84	12/14/08	MICHAEL ROSS, USA	
	NATL: N 2:03.84	12/14/08	MICHAEL ROSS	
	ZONE: Z 2:04.96	2008 Chris Stevenson		
Name	Age	Club	Seed	Finals
=====				
1 McKenna, Matthew	42	Cambridge Master-NE	2:25.00	2:22.47

	33.18	1:09.09 (35.91)	1:45.86 (36.77)	2:22.47 (36.61)
2 Nemirovsky, Sergei		42 Minuteman Andove-NE	2:43.56	2:43.10
	39.75	1:21.30 (41.55)	2:03.48 (42.18)	2:43.10 (39.62)
3 Sharon, Gil		40 Worcester Area M-NE	3:00.00	2:47.44
	40.92	1:24.10 (43.18)	2:05.68 (41.58)	2:47.44 (41.76)
4 Kwa, Ken K		41 Cambridge Master-NE	3:40.00	3:41.28
	51.89	1:46.96 (55.07)	2:43.73 (56.77)	3:41.28 (57.55)

Men 40-44 50 SC Meter Breaststroke

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WORLD: W 28.53 12/8/13 STEVE WEST, USA
 NATL: N 28.52 12/7/14 COMMINGS\WEST
 ZONE: Z 30.17 12/14/13 Craig Crawford

Name	Age	Club	Seed	Finals
1 Crawford, Craig	44	Pittsfield YMCA-NE	30.17	31.04
2 Fehlau, Brian P	40	Boston Lanes (Li-NE)	33.15	31.89
3 Hersh, Craig	43	Simmons Masters-NE	33.50	32.98
4 Lecrone, Timothy J	42	Maine Masters Sw-NE	36.00	36.21
5 Graham, David C	40	Greenwood Master-NE	38.69	38.84
6 Foley, Stephen	42	Pittsfield YMCA-NE	41.12	41.14
7 Kwa, Ken K	41	Cambridge Master-NE	42.00	44.05
8 Dragoni, Stephen D	44	Cambridge Master-NE	43.73	44.76
9 Martz, Adam J	43	Swim Fort Lauder-FG	48.91	48.10

Men 40-44 100 SC Meter Breaststroke

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WORLD: W 1:01.44 12/7/13 STEVE WEST, USA
 NATL: N 1:01.42 12/6/14 STEVE WEST
 ZONE: Z 1:06.52 12/15/13 Craig Crawford

Name	Age	Club	Seed	Finals
1 Hinck, Todd	42	Boston Universit-NE	1:19.50	1:18.95
	37.59	1:18.95 (41.36)		
2 Sharon, Gil	40	Worcester Area M-NE	1:25.00	1:24.32
	39.98	1:24.32 (44.34)		
3 Kwa, Ken K	41	Cambridge Master-NE	1:36.00	1:33.52
	44.64	1:33.52 (48.88)		
4 Dragoni, Stephen D	44	Cambridge Master-NE	1:34.70	1:35.02
	45.86	1:35.02 (49.16)		

Men 40-44 200 SC Meter Breaststroke

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WORLD: W 2:14.36 12/8/13 STEVE WEST, USA
 NATL: N 2:13.72 12/7/14 STEVE WEST
 ZONE: Z 2:27.98 12/14/13 Craig Crawford

Name	Age	Club	Seed	Finals
1 Crawford, Craig	44	Pittsfield YMCA-NE	2:27.98	2:33.54
	34.19	1:12.81 (38.62)	1:53.10 (40.29)	2:33.54 (40.44)
2 Hersh, Craig	43	Simmons Masters-NE	2:36.00	2:41.24
	36.71	1:17.04 (40.33)	1:58.84 (41.80)	2:41.24 (42.40)
3 Hinck, Todd	42	Boston Universit-NE	2:56.00	2:56.14
	38.69	1:24.15 (45.46)	2:11.23 (47.08)	2:56.14 (44.91)
4 Sharon, Gil	40	Worcester Area M-NE	3:00.00	3:00.44
	41.91	1:26.65 (44.74)	2:14.12 (47.47)	3:00.44 (46.32)
5 Foley, TJ	44	Minuteman Andove-NE	2:52.22	3:08.82
	41.83	1:28.70 (46.87)	2:18.04 (49.34)	3:08.82 (50.78)
6 Kwa, Ken K	41	Cambridge Master-NE	3:20.00	3:12.35
	45.95	1:35.76 (49.81)	2:24.54 (48.78)	3:12.35 (47.81)

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
 ZONE: Z 24.91 2008 Michael Ross

Name	Age	Club	Seed	Finals
1 Lecrone, Timothy J	42	Maine Masters Sw-NE	27.52	27.42
2 Ohman, Niclas K	40	Granite State Pe-NE	27.45	27.48
3 Fehlau, Brian P	40	Boston Lanes (Li-NE	28.35	27.83
4 Phillips, Tom	40	Greenwood Master-NE	29.99	29.20
5 Harker, Travis	41	Great Bay Master-NE	30.63	29.58
6 Dornaus, David R	40	University Club-NE	30.29	30.40
7 Graham, David C	40	Greenwood Master-NE	31.24	32.03
8 Nemirovsky, Sergei	42	Minuteman Andove-NE	33.26	32.99
9 Dragoni, Stephen D	44	Cambridge Master-NE	38.60	38.19
10 Roznitsky, Yoel	40	Waltham YMCA-NE	40.30	38.74
11 Martz, Adam J	43	Swim Fort Lauderdale-FG	44.79	44.80
12 White, Alan G	43	Boston Lanes (Li-NE	51.55	51.35

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
 ZONE: Z 56.99 2008 Chris Stevenson

Name	Age	Club	Seed	Finals
1 Lecrone, Timothy J	42	Maine Masters Sw-NE	1:04.30	1:04.54
30.79		1:04.54 (33.75)		
2 Phillips, Tom	40	Greenwood Master-NE	1:10.00	1:06.73
30.30		1:06.73 (36.43)		
3 Sharon, Gil	40	Worcester Area M-NE	1:10.00	1:11.95
34.06		1:11.95 (37.89)		
4 Nemirovsky, Sergei	42	Minuteman Andove-NE	1:17.19	1:17.38
36.40		1:17.38 (40.98)		
5 Avard, Christian T	42	New England Mast-NE	1:17.98	1:22.68
38.73		1:22.68 (43.95)		
6 Kwa, Ken K	41	Cambridge Master-NE	1:45.00	1:40.50
48.02		1:40.50 (52.48)		

Men 40-44 200 SC Meter Butterfly

WORLD: W 2:02.97 10/11/98 WILLIAM SPECHT, USA
 NATL: N 2:02.97 10/11/98 WILLIAM SPECHT
 ZONE: Z 2:10.99 2008 Chris Stevenson

Name	Age	Club	Seed	Finals
1 Sharon, Gil	40	Worcester Area M-NE	2:35.00	2:42.93
34.86		1:15.72 (40.86) 1:58.43 (42.71)		2:42.93 (44.50)
2 Kwa, Ken K	41	Cambridge Master-NE	3:15.00	3:09.78
48.74		1:39.89 (51.15) 2:27.53 (47.64)		3:09.78 (42.25)

Men 40-44 100 SC Meter IM

WORLD: W 57.39 1/10/10 ALBERTO MONTINI, ITA
 NATL: N 57.19 11/16/14 JEFF COMMINGS
 ZONE: Z 1:01.30 2008 Patrick Brundage

Name	Age	Club	Seed	Finals
1 Ohman, Niclas K	40	Granite State Pe-NE	1:05.66	1:03.54
29.47		1:03.54 (34.07)		

2 Fehlau, Brian P	40 Boston Lanes (Li-NE	1:04.75	1:04.74
30.32	1:04.74 (34.42)		
3 Lecrone, Timothy J	42 Maine Masters Sw-NE	1:09.40	1:10.51
33.54	1:10.51 (36.97)		
4 Avard, Christian T	42 New England Mast-NE	1:19.79	1:18.11
36.06	1:18.11 (42.05)		
5 Graham, David C	40 Greenwood Master-NE	1:15.89	1:18.29
36.30	1:18.29 (41.99)		
6 Dragoni, Stephen D	44 Cambridge Master-NE	1:25.59	1:26.91
40.58	1:26.91 (46.33)		

Men 40-44 200 SC Meter IM

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WORLD: W 2:05.46 12/4/09 ROQUE SANTOS, USA
 NATL: N 2:05.46 12/4/09 ROQUE SANTOS
 ZONE: Z 2:12.16 2008 Patrick Brundage

Name	Age Club	Seed	Finals
1 Gauvin, Chrystian	40 Ste Eustace	2:18.00	2:23.47
30.20	1:06.17 (35.97)	1:49.35 (43.18)	2:23.47 (34.12)
2 Fehlau, Brian P	40 Boston Lanes (Li-NE	2:29.55	2:28.33
32.23	1:11.39 (39.16)	1:54.50 (43.11)	2:28.33 (33.83)
3 Hersh, Craig	43 Simmons Masters-NE	2:27.00	2:29.11
33.13	1:14.12 (40.99)	1:55.49 (41.37)	2:29.11 (33.62)
4 Harker, Travis	41 Great Bay Master-NE	2:26.98	2:29.29
31.77	1:09.65 (37.88)	1:54.72 (45.07)	2:29.29 (34.57)
5 Duru, Kaan	44 SwimRI-NE	2:33.99	2:33.13
31.69	1:12.14 (40.45)	1:59.14 (47.00)	2:33.13 (33.99)
6 Sharon, Gil	40 Worcester Area M-NE	2:37.00	2:39.61
33.44	1:16.80 (43.36)	2:03.23 (46.43)	2:39.61 (36.38)
7 Kwa, Ken K	41 Cambridge Master-NE	3:20.00	3:09.16
43.87	1:38.03 (54.16)	2:27.83 (49.80)	3:09.16 (41.33)
8 Roznitsky, Yoel	40 Waltham YMCA-NE	3:10.00	3:17.48
41.01	1:33.52 (52.51)	2:30.96 (57.44)	3:17.48 (46.52)

Men 40-44 400 SC Meter IM

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WORLD: W 4:31.92 11/5/11 UWE VOLK, GER
 NATL: N 4:30.68 10/10/14 ERIC CHRISTENSEN
 ZONE: Z 4:39.78 2008 Patrick Brundage

Name	Age Club	Seed	Finals
1 Fehlau, Brian P	40 Boston Lanes (Li-NE	5:27.65	5:38.74
33.15	1:13.00 (39.85)	1:56.86 (43.86)	2:42.60 (45.74)
3:30.43 (47.83)	4:20.04 (49.61)	5:00.32 (40.28)	5:38.74 (38.42)
2 Sharon, Gil	40 Worcester Area M-NE	5:29.00	5:38.76
34.22	1:13.39 (39.17)	1:58.41 (45.02)	2:41.63 (43.22)
3:30.48 (48.85)	4:20.34 (49.86)	5:00.00 (39.66)	5:38.76 (38.76)
3 Nemirovsky, Sergei	42 Minuteman Andove-NE	5:54.10	6:06.99
37.18	1:22.71 (45.53)	2:09.85 (47.14)	2:55.96 (46.11)
3:52.08 (56.12)	4:47.87 (55.79)	5:27.97 (40.10)	6:06.99 (39.02)
-- Kwa, Ken K	41 Cambridge Master-NE	6:40.00	DFS

Men 45-49 50 SC Meter Freestyle

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

Name	Age Club	Seed	Finals
1 Blood, Jonathan K	49 Weymouth Club Ma-NE	27.65	27.24

2	Strehle, Andrew P	45	Weymouth Club Ma-NE	27.74	28.21
3	Carter, Seanbaker	46	Thoreau Club-NE	29.50	29.13
4	Levy, Dan	49	Westchester Mast-MR	28.80	29.37
5	Baker, Henry J	47	Cambridge Master-NE	29.70	29.50
6	Lang, David	48	Boston Sports Cl-NE	32.00	29.62
7	Schultz, Richard J	48	Great Bay Master-NE	30.00	29.85
8	Hall, Matthew R	45	Thoreau Club-NE	31.42	31.21
9	McDermot, Patrick	49	Granite State Pe-NE	31.44	32.10
10	Prescott, Al	46	Minuteman Andove-NE	35.00	33.61

Men 45-49 100 SC Meter Freestyle

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

Name	Age	Club	Seed	Finals	
1	Gilson, Matthew R	47	SwimRI-NE	58.90	59.39
	28.13		59.39 (31.26)		
2	Williams, Michael	47	Weymouth Club Ma-NE	58.00	59.60
	28.81		59.60 (30.79)		
3	Blood, Jonathan K	49	Weymouth Club Ma-NE	1:00.49	59.76
	28.88		59.76 (30.88)		
4	Clarke, David K	46	Simmons Masters-NE	1:01.50	1:03.63
	30.19		1:03.63 (33.44)		
5	Strehle, Andrew P	45	Weymouth Club Ma-NE	1:02.67	1:03.73
	31.13		1:03.73 (32.60)		
6	Levy, Dan	49	Westchester Mast-MR	1:03.80	1:03.88
	30.93		1:03.88 (32.95)		
7	Quinn, Thomas P	45	Cambridge Master-NE	1:06.54	1:05.02
	31.77		1:05.02 (33.25)		
8	Gerber, Robert	47	Nutmeg Masters S-NE	1:04.50	1:05.45
	31.22		1:05.45 (34.23)		
9	Hall, Matthew R	45	Thoreau Club-NE	1:10.57	1:08.98
	32.12		1:08.98 (36.86)		
10	Schultz, Richard J	48	Great Bay Master-NE	1:08.00	1:09.16
	32.82		1:09.16 (36.34)		
11	Lang, David	48	Boston Sports Cl-NE	1:13.00	1:09.78
	32.70		1:09.78 (37.08)		
12	McDermot, Patrick	49	Granite State Pe-NE	1:11.67	1:11.89
	34.72		1:11.89 (37.17)		
13	Chestnut, Wendell K	48	University Club-NE	1:20.00	1:13.58
14	Marrinan, Neil	47	Nutmeg Masters S-NE	1:48.00	1:34.72
	42.60		1:34.72 (52.12)		

Men 45-49 200 SC Meter Freestyle

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

Name	Age	Club	Seed	Finals	
1	Williams, Michael	47	Weymouth Club Ma-NE	2:10.00	2:10.70
	32.13		1:05.96 (33.83)	1:38.57 (32.61)	2:10.70 (32.13)
2	Gilson, Matthew R	47	SwimRI-NE	2:11.00	2:11.07
	30.34		1:03.76 (33.42)	1:37.57 (33.81)	2:11.07 (33.50)
3	Blood, Jonathan K	49	Weymouth Club Ma-NE	2:10.49	2:11.49
	29.96		1:02.83 (32.87)	1:37.17 (34.34)	2:11.49 (34.32)
4	Strehle, Andrew P	45	Weymouth Club Ma-NE	2:16.89	2:16.79
	32.44		1:06.84 (34.40)	1:41.76 (34.92)	2:16.79 (35.03)
5	Gerber, Robert	47	Nutmeg Masters S-NE	2:20.00	2:20.53

	32.16	1:07.15 (34.99)	1:43.44 (36.29)	2:20.53 (37.09)
6 Quinn, Thomas P		45 Cambridge Master-NE	2:20.00	2:24.55
	32.75	1:08.64 (35.89)	1:46.37 (37.73)	2:24.55 (38.18)
7 Levy, Dan		49 Westchester Mast-MR	2:30.97	2:25.11
	33.26	1:10.27 (37.01)	1:48.28 (38.01)	2:25.11 (36.83)
8 Locken, Mark A		47 Weymouth Club Ma-NE	2:27.78	2:26.27
	34.70	1:11.36 (36.66)	1:49.29 (37.93)	2:26.27 (36.98)
9 Patrick, Eric		47 Waltham YMCA-NE	2:40.00	2:29.71
	32.96	1:10.05 (37.09)	1:48.97 (38.92)	2:29.71 (40.74)
10 Reyes, David		47 Boston Universit-NE	2:40.00	2:36.44
	35.84	1:14.76 (38.92)	1:56.04 (41.28)	2:36.44 (40.40)
11 McDermot, Patrick		49 Granite State Pe-NE	2:43.95	2:44.57
	34.63	1:15.41 (40.78)	2:00.45 (45.04)	2:44.57 (44.12)
12 Prescott, Al		46 Minuteman Andove-NE	2:45.00	2:44.67
	36.02	1:16.28 (40.26)	2:00.45 (44.17)	2:44.67 (44.22)
13 Connors, Curt		46 Waltham YMCA-NE	3:00.00	3:05.37
	40.83	1:28.54 (47.71)	2:18.33 (49.79)	3:05.37 (47.04)
14 Marrinan, Neil		47 Nutmeg Masters S-NE	3:55.55	3:54.83
	41.56	1:41.57 (1:00.01)	2:53.07 (1:11.50)	3:54.83 (1:01.76)

Men 45-49 400 SC Meter Freestyle

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

Name	Age	Club	Seed	Finals
1 Blood, Jonathan K	49	Weymouth Club Ma-NE	4:45.00	4:46.00
	31.97	1:07.04 (35.07)	1:43.37 (36.33)	2:20.67 (37.30)
	2:57.99 (37.32)	3:35.06 (37.07)	4:12.21 (37.15)	4:46.00 (33.79)
2 Strehle, Andrew P	45	Weymouth Club Ma-NE	4:51.98	4:53.76
	33.53	1:10.53 (37.00)	1:47.70 (37.17)	2:24.79 (37.09)
	3:02.26 (37.47)	3:40.17 (37.91)	4:17.64 (37.47)	4:53.76 (36.12)
3 McGiffin, Chris D	48	Berkeley (Nj) Aq-NJ	5:12.28	5:05.51
	34.22	1:12.10 (37.88)	1:50.73 (38.63)	2:29.62 (38.89)
	3:08.87 (39.25)	3:48.73 (39.86)	4:27.98 (39.25)	5:05.51 (37.53)
4 Fernald, Robert E	47	Great Bay Master-NE	5:15.00	5:30.12
	35.93	1:14.08 (38.15)	1:54.17 (40.09)	2:35.40 (41.23)
	3:18.53 (43.13)	4:02.06 (43.53)	4:46.36 (44.30)	5:30.12 (43.76)
5 Perz, Paul M	46	North Suburban Y-NE	5:59.50	5:50.44
	39.64	1:23.82 (44.18)	2:08.88 (45.06)	2:53.50 (44.62)
	3:37.69 (44.19)	4:22.16 (44.47)	5:06.60 (44.44)	5:50.44 (43.84)
6 McDermot, Patrick	49	Granite State Pe-NE	6:00.00	6:03.38
	40.83	1:25.64 (44.81)	2:12.25 (46.61)	2:59.36 (47.11)
	3:46.57 (47.21)	4:35.25 (48.68)	5:22.18 (46.93)	6:03.38 (41.20)

Men 45-49 800 SC Meter Freestyle

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WORLD: W 8:31.48 2/7/13 FABIO CALMASINI, ITA
 NATL: N 8:41.60 12/14/13 RICARDO VALDIVIA
 ZONE: Z 9:34.21 2009 Steven Newman

Name	Age	Club	Seed	Finals
1 Knoedler, Andrew	46	Minuteman Andove-NE	10:35.50	10:19.77
	34.82	1:13.02 (38.20)	1:52.01 (38.99)	2:31.04 (39.03)
	3:10.29 (39.25)	3:49.57 (39.28)	4:28.94 (39.37)	5:08.38 (39.44)
	5:47.69 (39.31)	6:26.79 (39.10)	7:05.64 (38.85)	7:44.46 (38.82)
	8:23.49 (39.03)	9:02.53 (39.04)	9:41.48 (38.95)	10:19.77 (38.29)
2 Strehle, Andrew P	45	Weymouth Club Ma-NE	10:18.90	10:23.02
	34.45	1:11.93 (37.48)	1:49.95 (38.02)	2:28.57 (38.62)
	3:07.90 (39.33)	3:47.67 (39.77)	4:26.99 (39.32)	5:06.26 (39.27)

	5:45.81 (39.55)	6:25.55 (39.74)	7:06.01 (40.46)	7:45.85 (39.84)
	8:26.29 (40.44)	9:06.06 (39.77)	9:45.85 (39.79)	10:23.02 (37.17)
3 McGiffin, Chris D	48 Berkeley (Nj) Aq-NJ	10:26.44	10:33.59	
	35.51	1:14.94 (39.43)	1:54.70 (39.76)	2:34.71 (40.01)
	3:14.66 (39.95)	3:55.06 (40.40)	4:34.84 (39.78)	5:14.88 (40.04)
	5:54.27 (39.39)	6:33.66 (39.39)	7:14.81 (41.15)	7:55.62 (40.81)
	8:36.45 (40.83)	9:16.85 (40.40)	9:55.74 (38.89)	10:33.59 (37.85)
4 Botic, Stephen J	46 Minuteman Andove-NE	11:00.00	10:57.63	
	37.98	1:19.19 (41.21)	2:01.67 (42.48)	2:43.98 (42.31)
	3:25.70 (41.72)	4:07.42 (41.72)	4:48.87 (41.45)	5:30.21 (41.34)
	6:11.37 (41.16)	6:52.96 (41.59)	7:34.34 (41.38)	8:15.66 (41.32)
	8:56.76 (41.10)	9:37.38 (40.62)	10:18.06 (40.68)	10:57.63 (39.57)
5 Locken, Mark A	47 Weymouth Club Ma-NE	11:59.99	11:36.98	
	36.96	1:19.27 (42.31)	2:02.86 (43.59)	2:47.07 (44.21)
	3:31.72 (44.65)	4:16.23 (44.51)	5:00.81 (44.58)	5:45.54 (44.73)
	6:30.14 (44.60)	7:14.41 (44.27)	7:58.61 (44.20)	8:42.51 (43.90)
	9:26.97 (44.46)	10:12.21 (45.24)	10:56.79 (44.58)	11:36.98 (40.19)
6 Prescott, Al	46 Minuteman Andove-NE	11:55.00	12:27.12	
	39.57	1:23.12 (43.55)	2:09.21 (46.09)	2:55.85 (46.64)
	3:42.62 (46.77)	4:29.24 (46.62)	5:15.81 (46.57)	6:03.53 (47.72)
	6:51.10 (47.57)	7:38.91 (47.81)	8:27.82 (48.91)	9:16.57 (48.75)
	10:04.10 (47.53)	10:52.99 (48.89)	11:40.93 (47.94)	12:27.12 (46.19)
7 McDermot, Patrick	49 Granite State Pe-NE	12:00.00	12:35.00	
	42.46	1:30.49 (48.03)	2:18.09 (47.60)	3:06.13 (48.04)
	3:54.63 (48.50)	4:43.08 (48.45)	5:31.97 (48.89)	6:20.26 (48.29)
	7:08.14 (47.88)	7:56.45 (48.31)	8:44.26 (47.81)	9:31.84 (47.58)
	10:20.34 (48.50)	11:07.48 (47.14)	11:53.66 (46.18)	12:35.00 (41.34)

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	
	ZONE: Z 27.38	12/12/10	Chris L Stevenson	
Name	Age	Club	Seed	Finals
=====				
1 Faria, Jose J	48	Garden State Mas-NJ	32.00	31.23
2 Blood, Jonathan K	49	Weymouth Club Ma-NE	32.65	32.86
3 Lang, David	48	Boston Sports Cl-NE	35.30	35.70
4 Hall, Matthew R	45	Thoreau Club-NE	38.60	37.69
5 Schultz, Richard J	48	Great Bay Master-NE	38.00	38.77
6 Prescott, Al	46	Minuteman Andove-NE	52.00	48.46

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	
	ZONE: Z 58.40	12/12/10	Chris L Stevenson	
Name	Age	Club	Seed	Finals
=====				
1 Faria, Jose J	48	Garden State Mas-NJ	1:10.00	1:07.03
	32.86	1:07.03 (34.17)		
2 Theroux, Trent	47	SwimRI-NE	1:10.23	1:07.88
	33.29	1:07.88 (34.59)		
3 McGiffin, Chris D	48	Berkeley (Nj) Aq-NJ	1:18.45	1:15.17
	36.86	1:15.17 (38.31)		
4 Gerber, Robert	47	Nutmeg Masters S-NE	1:12.00	1:15.31
	36.76	1:15.31 (38.55)		
5 Baker, Henry J	47	Cambridge Master-NE	1:14.50	1:15.36
	37.04	1:15.36 (38.32)		
6 Lang, David	48	Boston Sports Cl-NE	1:18.00	1:18.78
	37.67	1:18.78 (41.11)		

7 Locken, Mark A	39.90	47 Weymouth Club Ma-NE	1:21.74	1:18.86
			1:18.86 (38.96)	
8 Patrick, Eric	38.52	47 Waltham YMCA-NE	1:23.00	1:18.97
			1:18.97 (40.45)	
9 Connors, Curt	45.30	46 Waltham YMCA-NE	1:36.00	1:31.89
			1:31.89 (46.59)	

Men 45-49 200 SC Meter Backstroke

WORLD: W 2:05.54 12/12/09 CHRIS STEVENSON, USA
 NATL: N 2:05.54 12/12/09 CHRIS STEVENSON
 ZONE: Z 2:07.55 12/11/10 Chris L Stevenson

Name	Age	Club	Seed	Finals
1 Faria, Jose J	35.75	48 Garden State Mas-NJ	2:35.00	2:30.00
			1:13.78 (38.03)	1:52.53 (38.75)
2 Perz, Paul M	40.16	46 North Suburban Y-NE	2:46.50	2:47.68
			1:22.89 (42.73)	2:05.79 (42.90)
3 Prescott, Al	53.47	46 Minuteman Andove-NE	3:40.00	3:41.36
			1:49.35 (55.88)	2:46.74 (57.39)
				3:41.36 (54.62)

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
 ZONE: Z 30.83 2003 Greg Oxley

Name	Age	Club	Seed	Finals
1 Gilson, Matthew R	47	SwimRI-NE	36.14	35.84
2 Levy, Dan	49	Westchester Mast-MR	36.19	36.35
3 Knoedler, Andrew	46	Minuteman Andove-NE	37.60	36.88
4 Hurd, Michael R	46	Maine Masters Sw-NE	35.50	37.25
5 Martini, Paolo G	47	Boston Lanes (Li-NE	38.00	37.48
6 Quinn, Thomas P	45	Cambridge Master-NE	38.86	37.49
7 Patrick, Eric	47	Waltham YMCA-NE	38.52	39.00
8 Lang, David	48	Boston Sports Cl-NE	42.00	39.84
9 Theroux, Trent	47	SwimRI-NE	42.18	40.53
10 Schultz, Richard J	48	Great Bay Master-NE	38.00	42.71
11 Prescott, Al	46	Minuteman Andove-NE	45.00	43.70
12 Murrinan, Neil	47	Nutmeg Masters S-NE	44.00	44.15

Men 45-49 100 SC Meter Breaststroke

WORLD: W 1:04.03 3/30/14 NICOLAS GRANGER, FRA
 NATL: N 1:04.39 10/12/13 TODD TORRES
 ZONE: Z 1:07.76 2007 Glenn Mills

Name	Age	Club	Seed	Finals
1 Levy, Dan	39.76	49 Westchester Mast-MR	1:19.90	1:23.78
			1:23.78 (44.02)	
2 Perz, Paul M	43.24	46 North Suburban Y-NE	1:32.50	1:30.14
			1:30.14 (46.90)	
3 Prescott, Al	44.52	46 Minuteman Andove-NE	1:35.00	1:32.87
			1:32.87 (48.35)	

Men 45-49 200 SC Meter Breaststroke

WORLD: W 2:20.41 4/28/13 ALBERTO MONTINI, ITA
 NATL: N 2:22.68 6/22/08 GLENN MILLS
 ZONE: Z 2:30.67 2007 Glenn Mills

Name	Age	Club	Seed	Finals
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1	Knoedler, Andrew	46	Minuteman Andove-NE	2:55.30	2:50.65
	39.25	1:22.74 (43.49)		2:07.39 (44.65)	2:50.65 (43.26)
2	Hurd, Michael R	46	Maine Masters Sw-NE	2:55.74	2:53.17
	38.56	1:21.75 (43.19)		2:06.73 (44.98)	2:53.17 (46.44)
3	Gerber, Robert	47	Nutmeg Masters S-NE	2:55.00	3:00.79
	41.46	1:26.55 (45.09)		2:13.35 (46.80)	3:00.79 (47.44)
4	Locken, Mark A	47	Weymouth Club Ma-NE	3:17.44	3:07.85
	42.87	1:30.34 (47.47)		2:19.56 (49.22)	3:07.85 (48.29)
5	Prescott, Al	46	Minuteman Andove-NE	3:20.00	3:21.20
	46.62	1:37.80 (51.18)		2:29.25 (51.45)	3:21.20 (51.95)
6	Paschalidis, Yannis	46	Boston Universit-NE	3:37.00	3:24.40
	48.17	1:40.58 (52.41)		2:33.66 (53.08)	3:24.40 (50.74)
7	Marrinan, Neil	47	Nutmeg Masters S-NE	3:58.55	3:40.73
	50.56	1:46.19 (55.63)		2:45.87 (59.68)	3:40.73 (54.86)

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
 ZONE: Z 26.45 12/12/10 Fritz Bedford

Name	Age	Club	Seed	Finals
1 Williams, Michael	47	Weymouth Club Ma-NE	28.00	28.43
2 Baker, Henry J	47	Cambridge Master-NE	30.50	30.32
3 Blood, Jonathan K	49	Weymouth Club Ma-NE	30.36	30.73
4 Clarke, David K	46	Simmons Masters-NE	30.15	30.79
5 Knoedler, Andrew	46	Minuteman Andove-NE	32.43	31.12
6 Theroux, Trent	47	SwimRI-NE	30.99	31.22
7 Gerber, Robert	47	Nutmeg Masters S-NE	30.00	31.52
8 Levy, Dan	49	Westchester Mast-MR	30.71	31.61
9 Locken, Mark A	47	Weymouth Club Ma-NE	32.11	31.68
10 Strehle, Andrew P	45	Weymouth Club Ma-NE	32.89	32.13
11 Quinn, Thomas P	45	Cambridge Master-NE	32.86	32.34
12 Martini, Paolo G	47	Boston Lanes (Li-NE	32.00	32.90
13 Reyes, David	47	Boston Universit-NE	34.30	34.50
14 Chestnut, Wendell K	48	University Club-NE	35.33	37.17
15 McDermot, Patrick	49	Granite State Pe-NE	40.89	38.96
16 Paschalidis, Yannis	46	Boston Universit-NE	47.00	41.15

Men 45-49 100 SC Meter Butterfly

WORLD: W 56.66 3/29/14 NICOLAS GRANGER, FRA
 NATL: N 57.17 12/14/03 PAUL CARTER
 ZONE: Z 57.37 12/11/10 Chris L Stevenson

Name	Age	Club	Seed	Finals
1 Williams, Michael	47	Weymouth Club Ma-NE	1:00.00	1:03.28
	29.51	1:03.28 (33.77)		
2 Blood, Jonathan K	49	Weymouth Club Ma-NE	1:12.39	1:11.45
	33.44	1:11.45 (38.01)		
3 Strehle, Andrew P	45	Weymouth Club Ma-NE	1:16.00	1:16.28
	35.40	1:16.28 (40.88)		
4 Carter, Seanbaker	46	Thoreau Club-NE	1:17.56	1:16.45
	36.86	1:16.45 (39.59)		

Men 45-49 200 SC Meter Butterfly

WORLD: W 2:06.40 11/19/06 DENNIS BAKER, USA
 NATL: N 2:06.40 11/19/06 DENNIS BAKER
 ZONE: Z 2:11.40 12/11/10 Chris L Stevenson

Name	Age	Club	Seed	Finals
1 Williams, Michael	47	Weymouth Club Ma-NE	2:30.00	2:32.01
	32.75	1:10.57 (37.82)	1:49.47 (38.90)	2:32.01 (42.54)
2 Strehle, Andrew P	45	Weymouth Club Ma-NE	2:58.00	3:06.34
	39.25	1:24.98 (45.73)	2:15.21 (50.23)	3:06.34 (51.13)
3 Prescott, Al	46	Minuteman Andove-NE	3:20.00	3:29.48
	47.13	1:41.26 (54.13)	2:36.45 (55.19)	3:29.48 (53.03)

Men 45-49 100 SC Meter IM

Name	Age	Club	Seed	Finals
WORLD: W 57.68 3/9/12 NICOLAS GRANGER, FRA				
NATL: N 1:00.14 11/22/09 ANDERS RASMUSSEN				
ZONE: Z 1:02.20 2003 Greg Oxley				
Name	Age	Club	Seed	Finals
1 Blood, Jonathan K	49	Weymouth Club Ma-NE	1:10.20	1:10.40
	32.91	1:10.40 (37.49)		
2 Levy, Dan	49	Westchester Mast-MR	1:12.50	1:13.54
	35.90	1:13.54 (37.64)		
3 Strehle, Andrew P	45	Weymouth Club Ma-NE	1:14.99	1:13.92
	34.66	1:13.92 (39.26)		
4 Baker, Henry J	47	Cambridge Master-NE	1:17.50	1:15.34
	34.43	1:15.34 (40.91)		
5 Lang, David	48	Boston Sports Cl-NE	1:18.35	1:16.50
	35.06	1:16.50 (41.44)		
6 Perz, Paul M	46	North Suburban Y-NE	1:16.50	1:17.85
	36.48	1:17.85 (41.37)		
7 Hall, Matthew R	45	Thoreau Club-NE	1:22.61	1:21.39
	35.96	1:21.39 (45.43)		

Men 45-49 200 SC Meter IM

Name	Age	Club	Seed	Finals
WORLD: W 2:04.64 3/8/12 NICOLAS GRANGER, FRA				
NATL: N 2:09.71 3/20/10 JEROME FRENTSOS				
ZONE: Z 2:18.75 2003 Greg Oxley				
Name	Age	Club	Seed	Finals
1 Faria, Jose J	48	Garden State Mas-NJ	2:35.00	2:29.26
	33.44	1:11.69 (38.25)	1:55.05 (43.36)	2:29.26 (34.21)
2 Gilson, Matthew R	47	SwimRI-NE	2:31.00	2:32.64
	32.79	1:14.03 (41.24)	1:57.77 (43.74)	2:32.64 (34.87)
3 Hurd, Michael R	46	Maine Masters Sw-NE	2:37.10	2:36.53
	33.91	1:16.72 (42.81)	2:00.86 (44.14)	2:36.53 (35.67)
4 Quinn, Thomas P	45	Cambridge Master-NE	2:45.18	2:41.48
	34.99	1:16.16 (41.17)	2:05.11 (48.95)	2:41.48 (36.37)
5 McGiffin, Chris D	48	Berkeley (Nj) Aq-NJ	2:44.45	2:41.86
	33.49	1:15.77 (42.28)	2:03.78 (48.01)	2:41.86 (38.08)
6 Strehle, Andrew P	45	Weymouth Club Ma-NE	2:42.00	2:46.76
	35.22	1:18.20 (42.98)	2:08.98 (50.78)	2:46.76 (37.78)
7 Prescott, Al	46	Minuteman Andove-NE	3:12.00	3:11.63
	43.11	1:39.31 (56.20)	2:30.86 (51.55)	3:11.63 (40.77)
-- Blood, Jonathan K	49	Weymouth Club Ma-NE	2:25.32	DQ
	32.87	1:12.82 (39.95)	2:00.51 (47.69)	DQ (33.75)

Men 45-49 400 SC Meter IM

Name	Age	Club	Seed	Finals
WORLD: W 4:31.36 4/7/12 NICOLAS GRANGER, FRA				
NATL: N 4:43.64 9/26/10 JEROME FRENTSOS				
ZONE: Z 5:21.30 2000 Jamie Hemmerle				
Name	Age	Club	Seed	Finals

1	Faria, Jose J	48	Garden State Mas-NJ	6:00.00	5:27.76
	35.79	1:18.62 (42.83)		2:01.30 (42.68)	2:43.13 (41.83)
	3:28.42 (45.29)	4:14.43 (46.01)		4:52.53 (38.10)	5:27.76 (35.23)
2	Strehle, Andrew P	45	Weymouth Club Ma-NE	5:49.33	5:57.29
	37.69	1:22.52 (44.83)		2:09.05 (46.53)	2:54.31 (45.26)
	3:46.97 (52.66)	4:39.53 (52.56)		5:19.99 (40.46)	5:57.29 (37.30)
3	Prescott, Al	46	Minuteman Andove-NE	6:40.00	6:53.86
	47.26	1:41.26 (54.00)		2:38.99 (57.73)	3:36.87 (57.88)
	4:30.90 (54.03)	5:25.16 (54.26)		6:11.36 (46.20)	6:53.86 (42.50)

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
 ZONE: Z 24.26 2003 Paul Trevisan

Name	Age	Club	Seed	Finals
1 Bedford, Fritz	51	UV Rays (White R-NE)	24.91	24.78
2 Pride, Douglas M	51	Maine Masters Sw-NE	26.50	25.71
3 Tyler, Bob	52	Flaherty Masters-NE	26.62	26.72
4 Autissier, Patrick	52	Cambridge Master-NE	27.74	27.64
5 Endicott, John W	50	Maine Masters Sw-NE	28.40	27.99
6 Meier, Bill R	53	SRPM-NE	28.98	29.40
7 Barrus, Steve	50	Boston Lanes (Li-NE)	29.71	29.85
8 Mansilla, Frankin G	54	Boston Lanes (Li-NE)	30.00	29.89
9 Gordon, Peter R	54	University Club-NE	30.69	30.76
10 Moran, Terence	54	Great Bay Master-NE	30.71	30.84
11 Dearmin, Carl L	52	YMCA of the Nort-NE	32.46	31.50
12 Arsenault, Paul	53	Worcester Area M-NE	32.67	33.18
13 Grady, Seth A	50	Flaherty Masters-NE	34.10	33.99
14 MacMahon, John	51	Great Bay Master-NE	29.00	34.30
15 Shattuck, Doug	52	Worcester Area M-NE	43.00	34.69
16 Von Hahn, Erik	52	Boston Lanes (Li-NE)	37.00	36.69
17 Ramirez, Francisco A	52	SRPM-NE	39.00	36.76
18 Pierce, Andrew	53	Greater Boston Y-NE	35.00	37.62

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
 ZONE: Z 54.61 2003 Paul Trevisan

Name	Age	Club	Seed	Finals
1 Bedford, Fritz	51	UV Rays (White R-NE)	55.76	55.14
	26.18	55.14 (28.96)		
2 Pride, Douglas M	51	Maine Masters Sw-NE	59.00	57.94
	27.04	57.94 (30.90)		
3 Anderson, James C	52	Boston Universit-NE	1:02.17	1:00.57
	29.53	1:00.57 (31.04)		
4 Autissier, Patrick	52	Cambridge Master-NE	1:01.25	1:02.24
	30.09	1:02.24 (32.15)		
5 Gunzl, Arthur	52	Connecticut Mast-CT	1:03.81	1:02.91
	29.73	1:02.91 (33.18)		
6 Gendreau, Edmund J	52	Great Bay Master-NE	1:02.00	1:03.19
	30.52	1:03.19 (32.67)		
7 Gordon, Peter R	54	University Club-NE	1:05.99	1:06.24
	31.64	1:06.24 (34.60)		
8 Barrus, Steve	50	Boston Lanes (Li-NE)	1:07.37	1:06.64
	31.76	1:06.64 (34.88)		
9 Schmuhl, Frederick C	50	Great Bay Master-NE	1:08.56	1:08.19

	32.30	1:08.19 (35.89)		
10 Meier, Bill R		53 SRPM-NE	1:03.00	1:08.73
	32.30	1:08.73 (36.43)		
11 Moran, Terence		54 Great Bay Master-NE	1:10.24	1:08.76
	32.47	1:08.76 (36.29)		
12 Philpy, Paul		54 Cambridge Master-NE	1:10.50	1:09.99
	32.27	1:09.99 (37.72)		
13 Madden, Peter R		51 Great Bay Master-NE	1:20.00	1:10.64
	33.21	1:10.64 (37.43)		
14 Dearmin, Carl L		52 YMCA of the Nort-NE	1:16.92	1:11.60
	34.04	1:11.60 (37.56)		
15 Sandt, Mark		54 YMCA of the Nort-NE	1:12.65	1:13.68
	34.89	1:13.68 (38.79)		
16 Arsenault, Paul		53 Worcester Area M-NE	1:14.85	1:16.04
	34.91	1:16.04 (41.13)		
17 O'Donnell, Steve		51 SRPM-NE	1:45.00	1:17.55
	36.60	1:17.55 (40.95)		
18 Shattuck, Doug		52 Worcester Area M-NE	1:37.00	1:20.77
	38.67	1:20.77 (42.10)		
19 Ramirez, Francisco A		52 SRPM-NE	1:25.00	1:23.08
	38.85	1:23.08 (44.23)		
20 Mackin, Robert W		51 Thoreau Club-NE	1:24.00	1:24.46
	41.12	1:24.46 (43.34)		
21 Pierce, Andrew		53 Greater Boston Y-NE	1:22.00	1:26.49
	41.81	1:26.49 (44.68)		

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	
	ZONE: Z 2:05.49		2004 Greg Shaw	
Name	Age	Club	Seed	Finals
=====				
1 Sims, David E		52 Illinois Masters-IL	1:57.69	1:57.37Z
	27.64	57.12 (29.48)	1:27.37 (30.25)	1:57.37 (30.00)
2 Schmidt, Michael J		52 Maine Masters Sw-NE	2:07.90	2:07.65
	30.21	1:02.78 (32.57)	1:35.28 (32.50)	2:07.65 (32.37)
3 Autissier, Patrick		52 Cambridge Master-NE	2:10.81	2:12.20
	29.84	1:03.20 (33.36)	1:37.79 (34.59)	2:12.20 (34.41)
4 Anderson, James C		52 Boston Universit-NE	2:15.00	2:12.92
	32.80	1:06.88 (34.08)	1:40.22 (33.34)	2:12.92 (32.70)
5 Burks, Vincent P		54 SwimRI-NE	2:30.00	2:23.62
	33.94	1:10.39 (36.45)	1:47.09 (36.70)	2:23.62 (36.53)
6 Gordon, Peter R		54 University Club-NE	2:29.54	2:33.92
	36.21	1:16.29 (40.08)	1:56.91 (40.62)	2:33.92 (37.01)
7 Schmuhl, Frederick C		50 Great Bay Master-NE	2:44.94	2:39.93
	35.60	1:58.90 (1:23.30)	2:39.93 (41.03)	
8 Madden, Peter R		51 Great Bay Master-NE	2:44.00	2:40.81
	34.20	1:13.51 (39.31)	1:56.53 (43.02)	2:40.81 (44.28)
9 Dearmin, Carl L		52 YMCA of the Nort-NE	2:51.37	2:41.01
	34.78	1:14.87 (40.09)	1:57.54 (42.67)	2:41.01 (43.47)
10 Arsenault, Paul		53 Worcester Area M-NE	2:46.10	2:46.00
	35.80	1:17.04 (41.24)	2:01.53 (44.49)	2:46.00 (44.47)
11 O'Donnell, Steve		51 SRPM-NE	3:45.00	2:54.03
	36.98	1:20.39 (43.41)	2:07.45 (47.06)	2:54.03 (46.58)
12 Mansour, Marc P		50 Boston Lanes (Li-NE	3:05.00	2:58.81
	40.23	1:25.65 (45.42)	2:12.60 (46.95)	2:58.81 (46.21)
13 Mackin, Robert W		51 Thoreau Club-NE	3:30.00	3:06.91
			2:19.79 ()	3:06.91 (47.12)
14 Ramirez, Francisco A		52 SRPM-NE	3:10.00	3:14.86
	41.93	1:29.74 (47.81)	2:23.10 (53.36)	3:14.86 (51.76)

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	
ZONE: Z	4:31.59		2013 Patrick Autissier	
Name	Age	Club	Seed	Finals
=====				
1 Schmidt, Michael J	52	Maine Masters Sw-NE	4:37.50	4:33.78
	31.63	1:06.26 (34.63)	1:41.76 (35.50)	2:17.54 (35.78)
	2:52.41 (34.87)	3:26.66 (34.25)	4:00.46 (33.80)	4:33.78 (33.32)
2 Autissier, Patrick	52	Cambridge Master-NE	4:31.69	4:35.21
	31.69	1:06.01 (34.32)	1:40.81 (34.80)	2:15.89 (35.08)
	2:51.06 (35.17)	3:26.26 (35.20)	4:01.32 (35.06)	4:35.21 (33.89)
3 Aubrey, Michael	53	Swim Fort Lauderdale-FG	5:20.30	5:00.16
	34.09	1:10.90 (36.81)	1:48.41 (37.51)	2:26.82 (38.41)
	3:05.36 (38.54)	3:44.08 (38.72)	4:22.39 (38.31)	5:00.16 (37.77)
4 Tyler, Bob	52	Flaherty Masters-NE	5:15.00	5:12.23
	35.34	1:14.00 (38.66)	1:53.29 (39.29)	2:33.13 (39.84)
	3:12.77 (39.64)	3:52.27 (39.50)	4:32.64 (40.37)	5:12.23 (39.59)
5 Noyes, Brian	51	KNGM-NE	5:18.99	5:21.67
	35.29	1:13.41 (38.12)	1:52.74 (39.33)	2:33.13 (40.39)
	3:14.81 (41.68)	3:57.08 (42.27)	4:40.24 (43.16)	5:21.67 (41.43)
6 Gordon, Peter R	54	University Club-NE	5:38.81	5:41.35
	37.34	1:19.15 (41.81)	2:02.30 (43.15)	2:46.05 (43.75)
	3:30.57 (44.52)	4:15.47 (44.90)	5:00.39 (44.92)	5:41.35 (40.96)
7 Sandt, Mark	54	YMCA of the Nort-NE	5:45.84	5:42.47
	37.40	1:18.72 (41.32)	2:02.18 (43.46)	2:45.73 (43.55)
	3:30.94 (45.21)	4:15.79 (44.85)	5:00.66 (44.87)	5:42.47 (41.81)
8 Dearmin, Carl L	52	YMCA of the Nort-NE	6:54.40	5:59.41
	36.98	1:20.71 (43.73)	2:08.40 (47.69)	2:53.46 (45.06)
	3:40.76 (47.30)	4:28.54 (47.78)	5:16.32 (47.78)	5:59.41 (43.09)
9 Arsenault, Paul	53	Worcester Area M-NE	6:13.46	6:10.30
	40.18	1:24.91 (44.73)	2:11.91 (47.00)	2:59.88 (47.97)
	3:48.38 (48.50)	4:37.92 (49.54)	5:27.20 (49.28)	6:10.30 (43.10)
10 O'Donnell, Steve	51	SRPM-NE	6:15.00	6:26.97
	38.68	1:23.81 (45.13)	2:12.39 (48.58)	3:01.96 (49.57)
	3:52.81 (50.85)	4:44.27 (51.46)	5:36.80 (52.53)	6:26.97 (50.17)

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	
ZONE: Z	9:25.69	12/13/13	Patrick Autissier	
Name	Age	Club	Seed	Finals
=====				
1 Autissier, Patrick	52	Cambridge Master-NE	9:25.69	9:23.97Z
	32.20	1:06.37 (34.17)	1:41.25 (34.88)	2:16.42 (35.17)
	2:51.57 (35.15)	3:26.78 (35.21)	4:02.02 (35.24)	4:37.26 (35.24)
	5:12.62 (35.36)	5:48.11 (35.49)	6:23.98 (35.87)	6:59.87 (35.89)
	7:36.02 (36.15)	8:12.24 (36.22)	8:48.84 (36.60)	9:23.97 (35.13)
2 Wuest, Frank C	54	Cambridge Master-NE	10:15.00	10:24.69
	35.73	1:14.11 (38.38)	1:53.25 (39.14)	2:33.23 (39.98)
	3:13.30 (40.07)	3:53.31 (40.01)	4:33.04 (39.73)	5:12.47 (39.43)
	5:52.20 (39.73)	6:31.43 (39.23)	7:10.42 (38.99)	7:49.45 (39.03)
	8:28.46 (39.01)	9:07.60 (39.14)	9:46.62 (39.02)	10:24.69 (38.07)
3 Aubrey, Michael	53	Swim Fort Lauderdale-FG	12:30.30	10:33.61
	34.29	1:11.70 (37.41)	1:50.71 (39.01)	2:29.79 (39.08)
	3:08.97 (39.18)	3:48.98 (40.01)	4:29.23 (40.25)	5:09.97 (40.74)
	5:50.48 (40.51)	6:31.07 (40.59)	7:11.90 (40.83)	7:52.59 (40.69)
	8:33.50 (40.91)	9:13.67 (40.17)	9:53.83 (40.16)	10:33.61 (39.78)

4	Barrus, Steve	50	Boston Lanes (Li-NE	11:31.77	11:36.41
	38.06	1:21.21 (43.15)	2:05.55 (44.34)	2:49.63 (44.08)	
	3:34.36 (44.73)	4:19.12 (44.76)	5:03.87 (44.75)	5:49.24 (45.37)	
	6:34.46 (45.22)	7:18.99 (44.53)	8:03.69 (44.70)	8:48.25 (44.56)	
	9:31.80 (43.55)	10:14.80 (43.00)	10:57.08 (42.28)	11:36.41 (39.33)	
5	Meier, Bill R	53	SRPM-NE	12:11.53	12:20.05
	39.59	1:24.11 (44.52)	2:11.60 (47.49)	2:57.32 (45.72)	
	3:43.49 (46.17)	4:30.59 (47.10)	5:17.49 (46.90)	6:05.34 (47.85)	
	6:53.28 (47.94)	7:39.89 (46.61)	8:26.00 (46.11)	9:13.75 (47.75)	
	10:00.20 (46.45)	10:47.47 (47.27)	11:35.17 (47.70)	12:20.05 (44.88)	
6	Arsenault, Paul	53	Worcester Area M-NE	12:00.00	12:47.04
	40.66	1:25.63 (44.97)	2:12.39 (46.76)	3:00.13 (47.74)	
	3:48.72 (48.59)	4:37.57 (48.85)	5:27.21 (49.64)	6:18.52 (51.31)	
	7:09.26 (50.74)	7:57.91 (48.65)	8:47.60 (49.69)	9:36.42 (48.82)	
	10:24.24 (47.82)	11:13.30 (49.06)	12:01.58 (48.28)	12:47.04 (45.46)	
7	Mackin, Robert W	51	Thoreau Club-NE	13:56.00	13:37.24
	45.53	1:36.15 (50.62)	2:28.60 (52.45)	3:20.81 (52.21)	
	4:13.80 (52.99)	5:06.04 (52.24)	5:58.69 (52.65)	6:50.92 (52.23)	
	7:41.99 (51.07)	8:33.81 (51.82)	9:25.67 (51.86)	10:17.34 (51.67)	
	11:08.27 (50.93)	11:58.68 (50.41)	12:49.24 (50.56)	13:37.24 (48.00)	

Men 50-54 50 SC Meter Backstroke Time Trial

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

Name	Age	Club	Seed	Finals
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- Time Trial

1	Bedford, Fritz	51	UV Rays (White R-NE	NT	27.28W
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Men 50-54 50 SC Meter Backstroke

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

Name	Age	Club	Seed	Finals
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1	Mansilla, Frankin G	54	Boston Lanes (Li-NE	36.00	36.07
2	Moran, Terence	54	Great Bay Master-NE	36.38	36.51
3	Endicott, John W	50	Maine Masters Sw-NE	37.70	38.39
4	Barrus, Steve	50	Boston Lanes (Li-NE	39.38	39.86
5	Arsenault, Paul	53	Worcester Area M-NE	41.12	42.36
6	MacMahon, John	51	Great Bay Master-NE	39.00	42.62
7	Von Hahn, Erik	52	Boston Lanes (Li-NE	50.00	46.06
8	Pierce, Andrew	53	Greater Boston Y-NE	45.00	46.93

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
 ZONE: Z 1:04.21 12/14/13 Douglas Pride

Name	Age	Club	Seed	Finals
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1	Gunzl, Arthur	52	Connecticut Mast-CT	1:12.21	1:10.58
	33.95	1:10.58 (36.63)			
2	Gendreau, Edmund J	52	Great Bay Master-NE	1:15.00	1:12.47
	35.33	1:12.47 (37.14)			
3	Moran, Terence	54	Great Bay Master-NE	1:20.60	1:19.82
4	Burks, Vincent P	54	SwimRI-NE	1:20.20	1:19.83
	39.10	1:19.83 (40.73)			

5	Kim, Robert Y	42.30	54 Boston Sports Cl-NE	1:30.00	1:23.22
					1:23.22 (40.92)
6	Schmuhl, Frederick C	42.90	50 Great Bay Master-NE	1:23.88	1:25.49
					1:25.49 (42.59)
7	Arsenault, Paul	46.74	53 Worcester Area M-NE	1:36.34	1:34.72
					1:34.72 (47.98)
8	Mansour, Marc P	46.87	50 Boston Lanes (Li-NE	1:40.00	1:36.86
					1:36.86 (49.99)
9	Pierce, Andrew	49.01	53 Greater Boston Y-NE	1:38.00	1:39.30
					1:39.30 (50.29)

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	
	ZONE: Z	2:15.90	12/15/13	Fritz Bedford	
	Name		Age Club	Seed	Finals
=====					
1	Cote, David A	37.23	54 SwimRI-NE	2:29.90	2:34.94
					1:15.29 (38.06) 1:54.84 (39.55) 2:34.94 (40.10)
2	Burks, Vincent P	41.43	54 SwimRI-NE	3:00.50	2:52.86
					1:25.46 (44.03) 2:09.91 (44.45) 2:52.86 (42.95)
3	Moran, Terence	41.71	54 Great Bay Master-NE	2:58.58	2:57.49
					1:25.59 (43.88) 2:11.66 (46.07) 2:57.49 (45.83)
4	MacMahon, John	53.35	51 Great Bay Master-NE	3:20.00	3:47.53
					1:52.39 (59.04) 2:51.05 (58.66) 3:47.53 (56.48)

Men 50-54 50 SC Meter Breaststroke

=====					
	WORLD: W	29.84	12/8/13	DAVID GUTHRIE, USA	
	NATL: N	29.84	12/8/13	DAVID GUTHRIE	
	ZONE: Z	31.08	2008	Benn Doyle	
	Name		Age Club	Seed	Finals
=====					
1	Bedford, Fritz		51 UV Rays (White R-NE	35.33	34.48
2	Aubrey, Michael		53 Swim Fort Lauder-FG	36.50	34.79
3	Brown, Phil		53 Weymouth Club Ma-NE	37.43	37.21
4	Barrus, Steve		50 Boston Lanes (Li-NE	38.50	37.59
5	Mansilla, Frankin G		54 Boston Lanes (Li-NE	38.00	38.27
6	Olson, Bob		54 Newburyport Ywca-NE	37.80	38.91
7	Philpy, Paul		54 Cambridge Master-NE	39.50	40.21
8	Grady, Seth A		50 Flaherty Masters-NE	40.46	40.25
9	Sandt, Mark		54 YMCA of the Nort-NE	39.73	42.39
10	Kim, Robert Y		54 Boston Sports Cl-NE	55.00	42.47
11	Dearmin, Carl L		52 YMCA of the Nort-NE	45.72	44.17
12	Arsenault, Paul		53 Worcester Area M-NE	50.66	50.93

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	
	ZONE: Z	1:08.27	2008	Benn Doyle	
	Name		Age Club	Seed	Finals
=====					
1	Aubrey, Michael	36.00	53 Swim Fort Lauder-FG	1:20.30	1:16.30
					1:16.30 (40.30)
2	Cote, David A	39.97	54 SwimRI-NE	1:20.00	1:21.19
					1:21.19 (41.22)
3	Brown, Phil	39.65	53 Weymouth Club Ma-NE	1:21.89	1:22.57
					1:22.57 (42.92)
4	Olson, Bob		54 Newburyport Ywca-NE	1:23.37	1:23.56

	39.43	1:23.56 (44.13)		
5 Barrus, Steve		50 Boston Lanes (Li-NE	1:27.11	1:24.55
	40.03	1:24.55 (44.52)		
6 Grady, Seth A		50 Flaherty Masters-NE	1:30.63	1:27.26
	41.39	1:27.26 (45.87)		
7 Gordon, Peter R		54 University Club-NE	1:25.69	1:27.59
	41.97	1:27.59 (45.62)		
8 Burks, Vincent P		54 SwimRI-NE	1:30.00	1:28.53
	42.67	1:28.53 (45.86)		
9 Von Hahn, Erik		52 Boston Lanes (Li-NE	1:45.00	1:37.76
	46.26	1:37.76 (51.50)		

Men 50-54 200 SC Meter Breaststroke

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

Name	Age	Club	Seed	Finals
1 Gendreau, Edmund J	52	Great Bay Master-NE	2:55.00	2:46.00
	37.90	1:19.77 (41.87)	2:02.64 (42.87)	2:46.00 (43.36)
2 Aubrey, Michael	53	Swim Fort Lauderdale-FG	3:05.30	2:51.44
	38.07	1:22.20 (44.13)	2:07.29 (45.09)	2:51.44 (44.15)
3 Brown, Phil	53	Weymouth Club Ma-NE	3:01.55	2:57.88
	40.20	1:24.77 (44.57)	2:10.91 (46.14)	2:57.88 (46.97)
4 Olson, Bob	54	Newburyport Ywca-NE	3:23.35	3:09.38
	39.89	1:25.80 (45.91)	2:16.37 (50.57)	3:09.38 (53.01)
5 Burks, Vincent P	54	SwimRI-NE	3:10.50	3:09.93
	42.95	1:30.17 (47.22)	2:19.28 (49.11)	3:09.93 (50.65)
6 Kim, Robert Y	54	Boston Sports Cl-NE	4:00.00	3:21.97
	47.63	1:38.75 (51.12)	2:30.75 (52.00)	3:21.97 (51.22)
7 Sandt, Mark	54	YMCA of the Nort-NE	3:28.17	3:34.47
	46.22	1:39.50 (53.28)	2:36.41 (56.91)	3:34.47 (58.06)
8 Mansour, Marc P	50	Boston Lanes (Li-NE	3:40.00	3:37.08
	49.49	1:44.87 (55.38)	2:41.02 (56.15)	3:37.08 (56.06)

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
 ZONE: Z 27.04 2006 Donald Graham

Name	Age	Club	Seed	Finals
1 Bedford, Fritz	51	UV Rays (White R-NE	26.62	26.04N
2 Pride, Douglas M	51	Maine Masters Sw-NE	29.00	27.88
3 Gendreau, Edmund J	52	Great Bay Master-NE	33.00	31.09
4 Mansilla, Frankin G	54	Boston Lanes (Li-NE	33.00	31.86
5 Endicott, John W	50	Maine Masters Sw-NE	32.70	32.31
6 Brown, Phil	53	Weymouth Club Ma-NE	33.34	32.59
7 Schmuhl, Frederick C	50	Great Bay Master-NE	34.81	33.23
8 Gordon, Peter R	54	University Club-NE	34.10	34.11
9 Dearmin, Carl L	52	YMCA of the Nort-NE	37.66	34.39
10 Moran, Terence	54	Great Bay Master-NE	34.75	35.05
11 Sandt, Mark	54	YMCA of the Nort-NE	38.00	37.74
12 Madden, Peter R	51	Great Bay Master-NE	45.00	39.11

Men 50-54 100 SC Meter Butterfly

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

Name	Age	Club	Seed	Finals
1 Bedford, Fritz	51	UV Rays (White R-NE	1:01.34	59.71Z
	28.11	59.71 (31.60)		
2 Aubrey, Michael	53	Swim Fort Lauderdale-FG	1:15.50	1:12.03
	34.26	1:12.03 (37.77)		
3 Burks, Vincent P	54	SwimRI-NE	1:17.80	1:15.90
	35.75	1:15.90 (40.15)		
4 Dearmin, Carl L	52	YMCA of the Nort-NE	1:30.00	1:31.28
	38.60	1:31.28 (52.68)		

Men 50-54 200 SC Meter Butterfly

Name	Age	Club	Seed	Finals
WORLD: W 2:11.70 12/9/12 DAVID SIMS, USA				
NATL: N 2:11.70 12/9/12 DAVID SIMS				
ZONE: Z 2:38.61 12/11/10 Pascal Borderies				
Name	Age	Club	Seed	Finals
1 Schmidt, Michael J	52	Maine Masters Sw-NE	2:29.90	2:30.11Z
	34.27	1:13.36 (39.09)	1:53.24 (39.88)	2:30.11 (36.87)
2 Burks, Vincent P	54	SwimRI-NE	3:00.00	2:53.28
	37.45	1:20.60 (43.15)	2:05.71 (45.11)	2:53.28 (47.57)
3 Wuest, Frank C	54	Cambridge Master-NE	2:45.00	3:02.73
	39.13	1:23.89 (44.76)	2:09.37 (45.48)	3:02.73 (53.36)
4 Kim, Robert Y	54	Boston Sports Cl-NE	4:00.00	3:11.50
	45.44	1:34.53 (49.09)	2:23.83 (49.30)	3:11.50 (47.67)
5 Mansour, Marc P	50	Boston Lanes (Li-NE	4:20.00	4:19.68
	57.77	2:05.07 (1:07.30)	3:12.30 (1:07.23)	4:19.68 (1:07.38)

Men 50-54 100 SC Meter IM

Name	Age	Club	Seed	Finals
WORLD: W 1:00.96 12/8/12 DAVID SIMS, USA				
NATL: N 1:00.96 12/8/12 DAVID SIMS				
ZONE: Z 1:05.72 2008 Benn Doyle				
Name	Age	Club	Seed	Finals
1 Bedford, Fritz	51	UV Rays (White R-NE	1:04.21	1:02.02Z
	27.42	1:02.02 (34.60)		
2 Anderson, James C	52	Boston Universit-NE	1:08.00	1:08.31
	31.98	1:08.31 (36.33)		
3 Cote, David A	54	SwimRI-NE	1:10.00	1:10.39
	33.44	1:10.39 (36.95)		
4 Tyler, Bob	52	Flaherty Masters-NE	1:16.00	1:10.40
	32.32	1:10.40 (38.08)		
5 Brown, Phil	53	Weymouth Club Ma-NE	1:13.72	1:13.69
	35.33	1:13.69 (38.36)		
6 Endicott, John W	50	Maine Masters Sw-NE	1:16.50	1:17.50
	35.90	1:17.50 (41.60)		
7 Moran, Terence	54	Great Bay Master-NE	1:19.24	1:19.07
	36.43	1:19.07 (42.64)		
8 Mansilla, Frankin G	54	Boston Lanes (Li-NE	1:25.00	1:19.64
	36.89	1:19.64 (42.75)		
9 Dearmin, Carl L	52	YMCA of the Nort-NE	1:33.50	1:23.97
	38.43	1:23.97 (45.54)		
10 Von Hahn, Erik	52	Boston Lanes (Li-NE	1:35.00	1:32.06
	44.98	1:32.06 (47.08)		
11 Arsenault, Paul	53	Worcester Area M-NE	1:40.00	1:37.02
	45.57	1:37.02 (51.45)		
12 Pierce, Andrew	53	Greater Boston Y-NE	1:35.00	1:40.46
	47.82	1:40.46 (52.64)		

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
 ZONE: Z 2:13.89 12/14/13 David Sims

Name	Age	Club	Seed	Finals
1 Sims, David E	52	Illinois Masters-IL	2:13.39	2:13.50Z
	29.09	1:03.54 (34.45)	1:42.83 (39.29)	2:13.50 (30.67)
2 Anderson, James C	52	Boston Universit-NE	2:27.00	2:34.36
	33.58	1:13.34 (39.76)	1:59.00 (45.66)	2:34.36 (35.36)
3 Gendreau, Edmund J	52	Great Bay Master-NE	2:40.00	2:34.91
	34.24	1:15.49 (41.25)	1:59.65 (44.16)	2:34.91 (35.26)
4 Aubrey, Michael	53	Swim Fort Lauderdale-FG	2:50.50	2:36.31
	32.10	1:13.45 (41.35)	1:59.52 (46.07)	2:36.31 (36.79)
5 Brown, Phil	53	Weymouth Club Ma-NE	2:41.19	2:41.75
	35.42	1:18.70 (43.28)	2:04.70 (46.00)	2:41.75 (37.05)
6 Burks, Vincent P	54	SwimRI-NE	2:45.50	2:44.65
	35.53	1:18.32 (42.79)	2:06.97 (48.65)	2:44.65 (37.68)
7 Kim, Robert Y	54	Boston Sports Cl-NE	3:45.00	2:55.87
	41.52	1:27.14 (45.62)	2:17.14 (50.00)	2:55.87 (38.73)
8 Moran, Terence	54	Great Bay Master-NE	2:55.00	2:58.24
	36.70	1:22.00 (45.30)	2:16.85 (54.85)	2:58.24 (41.39)
9 Schmuhl, Frederick C	50	Great Bay Master-NE	3:02.45	3:05.95
	37.70	1:24.97 (47.27)	2:23.71 (58.74)	3:05.95 (42.24)
10 Mansour, Marc P	50	Boston Lanes (Li-NE	3:35.00	3:28.30
	53.42	1:43.67 (50.25)	2:41.26 (57.59)	3:28.30 (47.04)

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
 ZONE: Z 4:50.40 12/15/13 David Sims

Name	Age	Club	Seed	Finals
1 Sims, David E	52	Illinois Masters-IL	4:48.00	4:49.49N
	30.02	1:03.19 (33.17)	1:40.70 (37.51)	2:18.16 (37.46)
	2:59.96 (41.80)	3:42.53 (42.57)	4:15.75 (33.22)	4:49.49 (33.74)
2 Brown, Phil	53	Weymouth Club Ma-NE	5:55.25	5:51.30
	37.49	1:18.75 (41.26)	2:05.97 (47.22)	2:52.74 (46.77)
	3:42.18 (49.44)	4:32.24 (50.06)	5:13.40 (41.16)	5:51.30 (37.90)
3 Moran, Terence	54	Great Bay Master-NE	6:08.00	6:53.50
	42.88		2:27.98 ()	3:17.81 (49.83)
	4:18.30 (1:00.49)	5:16.93 (58.63)	6:05.10 (48.17)	6:53.50 (48.40)

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
 ZONE: Z 25.23 2009 Paul Trevisan

Name	Age	Club	Seed	Finals
1 Davis, Guy S	55	Great Bay Master-NE	27.66	27.87
2 Davis, Bill	57	University Club-NE	30.60	29.39
3 Wallace, Thomas F	55	Cambridge Master-NE	29.35	29.44
4 O'Brien, David P	58	Boston Lanes (Li-NE	30.00	29.94
5 Syphers, Dale A	58	Maine Masters Sw-NE	29.95	30.57
6 Seligman, James R	55	Boston Lanes (Li-NE	32.00	32.54
7 McLaughlin, Brian J	59	Abc Masters - Gr-NE	32.84	32.80
8 Grant, Charles R	55	University Club-NE	33.00	33.04
9 Estabrook, Todd H	55	University Club-NE	32.72	33.33

10 Lauwers, Gregory Y	56 Minuteman Andove-NE	32.00	33.42
11 Walls, Mark	55 University Club-NE	34.00	34.92

Men 55-59 100 SC Meter Freestyle

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WORLD: W 54.50	4/5/09 JACK GROSELLE, USA
NATL: N 54.50	4/5/09 JACK GROSELLE
ZONE: Z 58.25	2004 Tom Geiman

Name	Age Club	Seed	Finals
1 Davis, Guy S	55 Great Bay Master-NE	1:00.50	1:01.79
		30.02	1:01.79 (31.77)
2 Phillips, Timothy C	55 New England Mast-NE	1:03.50	1:03.35
		30.30	1:03.35 (33.05)
3 Gibson, Christopher E	58 Peddie Aquatic A-NJ	1:03.68	1:03.61
		31.07	1:03.61 (32.54)
4 Wallace, Thomas F	55 Cambridge Master-NE	1:05.50	1:05.24
		31.15	1:05.24 (34.09)
5 Davis, Bill	57 University Club-NE	1:06.33	1:05.37
		31.58	1:05.37 (33.79)
6 Alexander, Mark E	56 Cambridge Master-NE	1:05.71	1:06.12
		31.42	1:06.12 (34.70)
7 O'Brien, David P	58 Boston Lanes (Li-NE	1:03.00	1:08.05
		33.35	1:08.05 (34.70)
8 McLaughlin, Brian J	59 Abc Masters - Gr-NE	1:13.24	1:12.31
		34.69	1:12.31 (37.62)
9 Goldberg, Bennett B	55 Boston Universit-NE	1:18.00	1:18.07
		37.02	1:18.07 (41.05)
10 Geist, Dan	57 Abc Masters - Gr-NE	1:34.00	1:26.18
		41.08	1:26.18 (45.10)

Men 55-59 200 SC Meter Freestyle

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

Name	Age Club	Seed	Finals
1 Davis, Guy S	55 Great Bay Master-NE	2:13.00	2:16.32
		31.43	1:06.48 (35.05) 1:41.78 (35.30) 2:16.32 (34.54)
2 Gibson, Christopher E	58 Peddie Aquatic A-NJ	2:15.94	2:17.20
		32.23	1:07.04 (34.81) 1:42.23 (35.19) 2:17.20 (34.97)
3 Phillips, Timothy C	55 New England Mast-NE	2:22.00	2:18.01
		32.18	1:06.61 (34.43) 1:42.13 (35.52) 2:18.01 (35.88)
4 McCombs, Michael P	58 Worcester Area M-NE	2:19.00	2:20.34
		32.33	1:07.80 (35.47) 1:44.31 (36.51) 2:20.34 (36.03)
5 Alexander, Mark E	56 Cambridge Master-NE	2:25.15	2:24.69
		33.41	1:10.13 (36.72) 1:47.16 (37.03) 2:24.69 (37.53)
6 Wallace, Thomas F	55 Cambridge Master-NE	2:27.23	2:25.74
		32.83	1:11.02 (38.19) 1:48.27 (37.25) 2:25.74 (37.47)
7 Hendrick, Marty	56 Swim Fort Lauder-FG	2:37.88	2:26.92
		34.81	1:12.29 (37.48) 1:50.51 (38.22) 2:26.92 (36.41)
8 O'Brien, David P	58 Boston Lanes (Li-NE	2:30.00	2:30.41
		34.11	1:11.93 (37.82) 1:51.01 (39.08) 2:30.41 (39.40)
9 Mack, Tom J	56 Great Bay Master-NE	2:29.10	2:30.75
		34.77	1:12.25 (37.48) 1:51.04 (38.79) 2:30.75 (39.71)
10 McLaughlin, Brian J	59 Abc Masters - Gr-NE	2:36.31	2:37.67
		35.66	1:15.62 (39.96) 1:57.82 (42.20) 2:37.67 (39.85)
11 Goldberg, Bennett B	55 Boston Universit-NE	2:55.00	2:54.58
		40.54	1:24.75 (44.21) 2:10.92 (46.17) 2:54.58 (43.66)
12 Geist, Dan	57 Abc Masters - Gr-NE	3:20.00	3:21.93

44.24 1:34.11 (49.87) 2:28.50 (54.39) 3:21.93 (53.43)

Men 55-59 400 SC Meter Freestyle

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WORLD: W 4:16.03 11/22/09 MICHAEL MANN, USA
NATL: N 4:16.03 11/22/09 MICHAEL MANN
ZONE: Z 4:36.89 2001 John Calvert
Name Age Club Seed Finals
=====
1 Gibson, Christopher E 58 Peddie Aquatic A-NJ 4:48.50 4:50.37
  33.10 1:09.78 (36.68) 1:47.13 (37.35) 2:24.68 (37.55)
  3:02.31 (37.63) 3:39.35 (37.04) 4:15.74 (36.39) 4:50.37 (34.63)
2 Hendrick, Marty 56 Swim Fort Lauderdale-FG 5:30.88 5:16.46
  36.18 1:16.08 (39.90) 1:56.42 (40.34) 2:37.69 (41.27)
  3:18.39 (40.70) 3:59.13 (40.74) 4:38.66 (39.53) 5:16.46 (37.80)
3 Alexander, Mark E 56 Cambridge Master-NE 5:10.15 5:22.23
  35.83 1:15.02 (39.19) 1:55.77 (40.75) 2:37.08 (41.31)
  3:18.63 (41.55) 4:00.35 (41.72) 4:42.08 (41.73) 5:22.23 (40.15)
4 McLaughlin, Brian J 59 Abc Masters - Gr-NE 5:25.60 5:29.14
  37.35 1:19.16 (41.81) 2:01.46 (42.30) 2:44.30 (42.84)
  3:26.36 (42.06) 4:09.10 (42.74) 4:51.29 (42.19) 5:29.14 (37.85)
5 O'Brien, David P 58 Boston Lanes (Li-NE 5:20.00 5:31.18
  36.40 1:17.26 (40.86) 1:59.51 (42.25) 2:41.67 (42.16)
  3:24.54 (42.87) 4:07.26 (42.72) 4:49.89 (42.63) 5:31.18 (41.29)
6 Driscoll, Jack J 55 Connecticut Mast-CT 6:15.00 6:10.55
  42.84 1:29.56 (46.72) 2:17.95 (48.39) 3:04.25 (46.30)
  3:52.03 (47.78) 4:39.34 (47.31) 5:27.46 (48.12) 6:10.55 (43.09)
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Men 55-59 800 SC Meter Freestyle

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WORLD: W 8:51.34 11/21/09 MICHAEL MANN, USA
NATL: N 8:51.34 11/21/09 MICHAEL MANN
ZONE: Z 9:34.94 2001 John Calvert
Name Age Club Seed Finals
=====
1 Gibson, Christopher E 58 Peddie Aquatic A-NJ 10:03.94 10:08.02
  33.38 1:11.01 (37.63) 1:49.40 (38.39) 2:28.14 (38.74)
  3:06.73 (38.59) 3:45.45 (38.72) 4:24.49 (39.04) 5:03.31 (38.82)
  5:41.68 (38.37) 6:20.22 (38.54) 6:58.77 (38.55) 7:36.83 (38.06)
  8:14.86 (38.03) 8:53.11 (38.25) 9:31.24 (38.13) 10:08.02 (36.78)
2 McCombs, Michael P 58 Worcester Area M-NE 10:30.30 10:31.64
  34.53 1:13.09 (38.56) 1:52.22 (39.13) 2:31.88 (39.66)
  3:12.03 (40.15) 3:52.23 (40.20) 4:32.67 (40.44) 5:13.84 (41.17)
  5:54.36 (40.52) 6:34.99 (40.63) 7:15.49 (40.50) 7:56.13 (40.64)
  8:36.61 (40.48) 9:16.93 (40.32) 9:56.27 (39.34) 10:31.64 (35.37)
3 Mack, Tom J 56 Great Bay Master-NE 10:51.38 10:50.66
  36.69 1:16.78 (40.09) 1:57.46 (40.68) 2:38.93 (41.47)
  3:19.80 (40.87) 4:00.68 (40.88) 4:42.13 (41.45) 5:23.22 (41.09)
  6:04.14 (40.92) 6:45.30 (41.16) 7:26.03 (40.73) 8:06.84 (40.81)
  8:48.13 (41.29) 9:28.66 (40.53) 10:10.65 (41.99) 10:50.66 (40.01)
4 Hendrick, Marty 56 Swim Fort Lauderdale-FG 10:55.20 10:52.52
  36.07 1:15.55 (39.48) 1:56.81 (41.26) 2:38.36 (41.55)
  3:20.60 (42.24) 4:02.59 (41.99) 4:44.98 (42.39) 5:26.98 (42.00)
  6:08.69 (41.71) 6:50.50 (41.81) 7:31.57 (41.07) 8:12.52 (40.95)
  8:53.49 (40.97) 9:34.14 (40.65) 10:14.46 (40.32) 10:52.52 (38.06)
5 Alexander, Mark E 56 Cambridge Master-NE 10:44.73 10:53.53
  36.19 1:16.29 (40.10) 1:57.76 (41.47) 2:39.44 (41.68)
  3:21.00 (41.56) 4:02.86 (41.86) 4:44.97 (42.11) 5:26.44 (41.47)
  6:07.69 (41.25) 6:48.83 (41.14) 7:29.96 (41.13) 8:11.54 (41.58)
  8:52.76 (41.22) 9:33.81 (41.05) 10:14.74 (40.93) 10:53.53 (38.79)
6 O'Brien, David P 58 Boston Lanes (Li-NE 11:30.00 11:11.82
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	37.43	1:18.49 (41.06)	2:00.60 (42.11)	2:42.97 (42.37)
	3:25.46 (42.49)	4:08.58 (43.12)	4:52.38 (43.80)	5:35.75 (43.37)
	6:19.06 (43.31)	7:02.20 (43.14)	7:45.35 (43.15)	8:27.84 (42.49)
	9:10.39 (42.55)	9:52.22 (41.83)	10:33.49 (41.27)	11:11.82 (38.33)
7 Wallace, Thomas F		55 Cambridge Master-NE	11:16.98	11:19.87
	34.72	1:16.81 (42.09)	1:59.86 (43.05)	2:43.37 (43.51)
	3:26.35 (42.98)	4:09.60 (43.25)	4:53.17 (43.57)	5:37.28 (44.11)
	6:21.02 (43.74)	7:04.45 (43.43)	7:48.08 (43.63)	8:31.17 (43.09)
	9:14.88 (43.71)	9:58.83 (43.95)	10:40.55 (41.72)	11:19.87 (39.32)
8 McLaughlin, Brian J		59 Abc Masters - Gr-NE	11:11.69	11:23.72
	37.56	1:19.26 (41.70)	2:02.07 (42.81)	2:45.44 (43.37)
	3:28.65 (43.21)	4:11.85 (43.20)	4:55.21 (43.36)	5:38.59 (43.38)
	6:22.24 (43.65)	7:06.03 (43.79)	7:49.63 (43.60)	8:33.92 (44.29)
	9:16.94 (43.02)	10:00.67 (43.73)	10:43.84 (43.17)	11:23.72 (39.88)
9 Estabrook, Todd H		55 University Club-NE	11:22.00	11:25.95
	37.30	1:19.45 (42.15)	2:02.58 (43.13)	2:46.57 (43.99)
	3:30.31 (43.74)	4:13.76 (43.45)	4:57.38 (43.62)	5:40.95 (43.57)
	6:24.54 (43.59)	7:07.67 (43.13)	7:51.15 (43.48)	8:34.54 (43.39)
	9:17.91 (43.37)	10:01.32 (43.41)	10:44.45 (43.13)	11:25.95 (41.50)
10 Grant, Charles R		55 University Club-NE	12:46.39	12:29.35
	39.70	1:23.86 (44.16)	2:11.32 (47.46)	2:59.25 (47.93)
	3:47.15 (47.90)	5:23.82 (1:36.67)	6:12.30 (48.48)	6:59.96 (47.66)
	7:46.97 (47.01)	8:35.33 (48.36)	9:24.50 (49.17)	
	10:13.21 ()	11:01.02 (47.81)	12:29.35 (1:28.33)	

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	
	ZONE: Z 31.09		2007 Mark Pugliese	
Name	Age	Club	Seed	Finals
=====				
1 Alexander, Mark E	56	Cambridge Master-NE	32.83	33.30
2 Davis, Guy S	55	Great Bay Master-NE	32.50	33.40
3 Hendrick, Marty	56	Swim Fort Lauder-FG	33.47	33.73
4 McGahie, Ted	55	Worcester Area M-NE	36.00	34.93
5 Syphers, Dale A	58	Maine Masters Sw-NE	35.62	36.75
6 Mockler, Frank C	59	Boston Lanes (Li-NE	36.86	36.77
7 Seligman, James R	55	Boston Lanes (Li-NE	40.00	41.29
8 O'Brien, David P	58	Boston Lanes (Li-NE	42.00	42.54

Men 55-59 100 SC Meter Backstroke

=====				
	WORLD: W 1:03.29	10/15/11	TOM BARTON, USA	
	NATL: N 1:02.38	12/6/14	JAMIE FOWLER	
	ZONE: Z 1:07.76		2007 Mark Pugliese	
Name	Age	Club	Seed	Finals
=====				
1 Hendrick, Marty	56	Swim Fort Lauder-FG	1:14.30	1:10.75
	35.41	1:10.75 (35.34)		
2 Alexander, Mark E	56	Cambridge Master-NE	1:11.23	1:11.11
	34.20	1:11.11 (36.91)		
3 Davis, Guy S	55	Great Bay Master-NE	1:10.99	1:11.49
	34.86	1:11.49 (36.63)		
4 McGahie, Ted	55	Worcester Area M-NE	1:14.86	1:13.71
	36.26	1:13.71 (37.45)		
5 McCombs, Michael P	58	Worcester Area M-NE	1:13.00	1:15.14
	36.69	1:15.14 (38.45)		
6 Mockler, Frank C	59	Boston Lanes (Li-NE	1:17.27	1:19.91
	38.69	1:19.91 (41.22)		
7 Mack, Tom J	56	Great Bay Master-NE	1:23.52	1:26.61

	43.27	1:26.61 (43.34)		
8 Goldberg, Bennett B		55 Boston Universit-NE	1:32.00	1:32.51
	46.39	1:32.51 (46.12)		

Men 55-59 200 SC Meter Backstroke

=====				
	WORLD: W 2:17.04	10/15/11 TOM BARTON, USA		
	NATL: N 2:15.79	12/5/14 JAMIE FOWLER		
	ZONE: Z 2:31.64	12/15/13 Mark E Alexander		
Name	Age	Club	Seed	Finals
=====				
1 Hendrick, Marty	56	Swim Fort Lauder-FG	2:40.99	2:34.25
	37.44	1:16.36 (38.92)	1:55.95 (39.59)	2:34.25 (38.30)
2 McGahie, Ted	55	Worcester Area M-NE	2:42.00	2:40.36
	38.53	1:18.79 (40.26)	2:00.41 (41.62)	2:40.36 (39.95)
3 Alexander, Mark E	56	Cambridge Master-NE	2:31.64	2:40.71
	38.13	1:19.46 (41.33)	2:00.58 (41.12)	2:40.71 (40.13)
4 Judelson, David S	58	North Suburban Y-NE	2:51.80	2:48.11
	40.50	1:23.03 (42.53)	2:06.69 (43.66)	2:48.11 (41.42)
5 Mockler, Frank C	59	Boston Lanes (Li-NE	2:54.60	2:58.47
	41.40	1:24.96 (43.56)	2:10.68 (45.72)	2:58.47 (47.79)
6 Goldberg, Bennett B	55	Boston Universit-NE	3:20.00	3:23.32
	49.61	1:40.54 (50.93)	2:34.23 (53.69)	3:23.32 (49.09)

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		
	ZONE: Z 33.03	12/14/13 Benn Doyle		
Name	Age	Club	Seed	Finals
=====				
1 Doyle, Benn W	56	Garden State Mas-NJ	33.30	33.58
2 Naylor, Jeff G	56	WAY-NE	38.00	35.84
3 Davis, Guy S	55	Great Bay Master-NE	36.50	36.33
4 Phillips, Timothy C	55	New England Mast-NE	38.00	36.41
5 McGahie, Ted	55	Worcester Area M-NE	39.21	38.66
6 Zarfos, Donald	55	Maine Masters Sw-NE	39.44	38.90
7 Estabrook, Todd H	55	University Club-NE	42.71	40.90
8 Walls, Mark	55	University Club-NE	41.00	41.89
9 O'Brien, David P	58	Boston Lanes (Li-NE	42.00	42.42
10 McLaughlin, Brian J	59	Abc Masters - Gr-NE	47.80	45.93
11 Mack, Tom J	56	Great Bay Master-NE	40.74	49.52

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		
	ZONE: Z 1:13.82	12/15/13 Benn Doyle		
Name	Age	Club	Seed	Finals
=====				
1 Doyle, Benn W	56	Garden State Mas-NJ	1:13.82	1:13.24Z
	34.46	1:13.24 (38.78)		
2 McGahie, Ted	55	Worcester Area M-NE	1:26.00	1:23.73
	39.50	1:23.73 (44.23)		
3 Zarfos, Donald	55	Maine Masters Sw-NE	1:24.12	1:24.06
	39.49	1:24.06 (44.57)		
4 Wallace, Thomas F	55	Cambridge Master-NE	1:27.20	1:28.12
	41.70	1:28.12 (46.42)		
5 McLaughlin, Brian J	59	Abc Masters - Gr-NE	1:36.20	1:35.84
	45.93	1:35.84 (49.91)		

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
 ZONE: Z 2:39.45 12/14/13 Benn Doyle

Name	Age	Club	Seed	Finals
1 Doyle, Benn W	56	Garden State Mas-NJ	2:39.45	2:41.53
	35.23	1:15.49 (40.26)	1:57.81 (42.32)	2:41.53 (43.72)
2 Naylor, Jeff G	56	WAY-NE	2:55.00	2:52.02
	39.87	1:24.15 (44.28)	2:08.42 (44.27)	2:52.02 (43.60)
3 McGahie, Ted	55	Worcester Area M-NE	3:02.35	3:01.61
	40.48	1:25.69 (45.21)	2:13.43 (47.74)	3:01.61 (48.18)
4 Zarfos, Donald	55	Maine Masters Sw-NE	3:06.44	3:06.68
	40.02	1:25.49 (45.47)	2:14.08 (48.59)	3:06.68 (52.60)
5 McLaughlin, Brian J	59	Abc Masters - Gr-NE	3:28.00	3:25.25
	47.19	1:39.41 (52.22)	2:33.10 (53.69)	3:25.25 (52.15)

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
 ZONE: Z 27.79 2009 Donald Graham

Name	Age	Club	Seed	Finals
1 Phillips, Timothy C	55	New England Mast-NE	29.70	29.47
2 Davis, Guy S	55	Great Bay Master-NE	29.99	29.97
3 McCombs, Michael P	58	Worcester Area M-NE	31.00	31.04
4 Davis, Bill	57	University Club-NE	34.60	33.61
5 Wallace, Thomas F	55	Cambridge Master-NE	33.44	34.58
6 Estabrook, Todd H	55	University Club-NE	35.82	35.46
7 Mahar, James	56	Boston Universit-NE	37.87	38.84
8 Geist, Dan	57	Abc Masters - Gr-NE	43.00	46.86

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
 ZONE: Z 1:06.46 12/11/10 John M Craig

Name	Age	Club	Seed	Finals
1 Davis, Guy S	55	Great Bay Master-NE	1:07.50	1:09.02
	32.47	1:09.02 (36.55)		
2 Judelson, David S	58	North Suburban Y-NE	1:20.17	1:19.81
	37.28	1:19.81 (42.53)		
3 Wallace, Thomas F	55	Cambridge Master-NE	1:16.45	1:20.58
	37.66	1:20.58 (42.92)		

Men 55-59 100 SC Meter IM

WORLD: W 1:03.48 12/12/09 TIMOTHY SHEAD, USA
 NATL: N 1:03.14 12/7/14 JAMIE FOWLER
 ZONE: Z 1:07.54 2002 Daniel Rogacki

Name	Age	Club	Seed	Finals
1 Doyle, Benn W	56	Garden State Mas-NJ	2:30.10	1:09.08
	32.31	1:09.08 (36.77)		
2 Davis, Guy S	55	Great Bay Master-NE	1:09.00	1:09.27
	32.30	1:09.27 (36.97)		
3 McGahie, Ted	55	Worcester Area M-NE	1:14.00	1:13.28
	34.17	1:13.28 (39.11)		

4	Wallace, Thomas F	55	Cambridge Master-NE	1:18.36	1:18.09
	38.21		1:18.09 (39.88)		
5	Zarfes, Donald	55	Maine Masters Sw-NE	1:22.40	1:20.74
6	Syphers, Dale A	58	Maine Masters Sw-NE	1:18.90	1:20.81
	36.29		1:20.81 (44.52)		
7	Estabrook, Todd H	55	University Club-NE	1:20.39	1:21.36
	36.91		1:21.36 (44.45)		
8	Seligman, James R	55	Boston Lanes (Li-NE	1:23.00	1:24.22
	40.13		1:24.22 (44.09)		
9	Lauwers, Gregory Y	56	Minuteman Andove-NE	1:30.00	1:27.03
	39.37		1:27.03 (47.66)		
10	Delosh, Steve C	59	Flaherty Masters-NE	1:40.00	2:00.72
	56.38		2:00.72 (1:04.34)		

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	
	ZONE: Z	2:29.17	2002 Daniel Rogacki		
Name	Age	Club	Seed	Finals	
=====					
1	Doyle, Benn W	56	Garden State Mas-NJ	2:35.28	2:36.36
	33.63		1:15.68 (42.05)	1:59.48 (43.80)	2:36.36 (36.88)
2	Phillips, Timothy C	55	New England Mast-NE	2:38.00	2:41.16
	33.47		1:17.83 (44.36)	2:04.89 (47.06)	2:41.16 (36.27)
3	McGahie, Ted	55	Worcester Area M-NE	2:41.23	2:41.59
	34.49		1:16.70 (42.21)	2:03.78 (47.08)	2:41.59 (37.81)
4	Hendrick, Marty	56	Swim Fort Lauder-FG	2:50.88	2:42.72
	34.07		1:17.25 (43.18)	2:05.47 (48.22)	2:42.72 (37.25)
5	Wallace, Thomas F	55	Cambridge Master-NE	2:50.12	2:57.61
	37.36		1:27.69 (50.33)	2:19.48 (51.79)	2:57.61 (38.13)

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	
	ZONE: Z	5:31.03	2002 Daniel Rogacki		
Name	Age	Club	Seed	Finals	
=====					
1	Hendrick, Marty	56	Swim Fort Lauder-FG	6:30.88	6:07.35
	37.94		1:31.11 (53.17)	2:18.28 (47.17)	3:04.73 (46.45)
	3:56.68 (51.95)		4:48.33 (51.65)	5:29.42 (41.09)	6:07.35 (37.93)
2	Wallace, Thomas F	55	Cambridge Master-NE	6:16.83	6:16.55
	37.62		1:23.65 (46.03)	2:15.20 (51.55)	3:06.29 (51.09)
	4:00.63 (54.34)		4:55.95 (55.32)	5:37.70 (41.75)	6:16.55 (38.85)
3	Judelson, David S	58	North Suburban Y-NE	6:18.97	6:17.97
	39.20		1:24.58 (45.38)	2:12.58 (48.00)	2:59.36 (46.78)
	3:57.58 (58.22)		4:55.52 (57.94)	5:38.38 (42.86)	6:17.97 (39.59)
--	Peirce, Will C	56	Great Bay Master-NE	7:15.00	DQ
	4:34.54 ()		5:31.41 (56.87)	6:20.83 (49.42)	DQ (45.56)

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	
	ZONE: Z	28.32	12/11/10 Homer Lane		
Name	Age	Club	Seed	Finals	
=====					
1	Oates, David R	64	Worcester Area M-NE	31.00	29.86
2	Allen, Tim	61	Worcester Area M-NE	31.80	30.06
3	Donnelly, Kevin W	60	Wellesley Master-NE	29.72	30.12

4 Plencner, Bob R	62 Granite State Pe-NE	30.35	30.30
5 Hauty, Andy	60 Unattached NE-NE	31.00	30.43
6 Skolnick, Stewart R	60 New England Mast-NE	32.26	32.39
7 Garrison, Richard W	60 Abc Masters - Gr-NE	33.00	32.55
8 Miller, Steve J	60 Great Bay Master-NE	32.56	33.46
9 Jaye, David A	61 University Club-NE	34.97	34.31
10 Heffernan, Sean F	64 Boston Lanes (Li-NE)	37.00	43.57
11 Havel, Timothy F	61 University Club-NE	45.75	45.52

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	
ZONE: Z	1:04.56	12/12/10	Rick B Walker	
Name		Age Club	Seed	Finals
=====				
1 Shaw, Greg J		63 New England Mast-NE	1:04.00	1:04.34Z
	30.96		1:04.34 (33.38)	
2 Oates, David R		64 Worcester Area M-NE	1:05.00	1:05.25
	31.71		1:05.25 (33.54)	
3 Allen, Tim		61 Worcester Area M-NE	1:09.00	1:06.88
	32.07		1:06.88 (34.81)	
4 Donnelly, Kevin W		60 Wellesley Master-NE	1:06.92	1:08.65
	33.00		1:08.65 (35.65)	
5 Plencner, Bob R		62 Granite State Pe-NE	1:10.15	1:10.80
	33.54		1:10.80 (37.26)	
6 Hauty, Andy		60 Unattached NE-NE	1:10.97	1:11.10
	33.70		1:11.10 (37.40)	
7 Olander, John R		64 SRPM-NE	1:13.20	1:14.74
	35.41		1:14.74 (39.33)	
8 Burke, Jay M		64 Boston Universit-NE	1:18.00	1:15.98
	36.62		1:15.98 (39.36)	
9 RyanMann, Duncan P		61 Pittsfield YMCA-NE	1:18.00	1:16.04
	37.17		1:16.04 (38.87)	
10 Miller, Steve J		60 Great Bay Master-NE	1:11.89	1:16.28
	36.63		1:16.28 (39.65)	
11 Jaye, David A		61 University Club-NE	1:15.63	1:18.80
	37.48		1:18.80 (41.32)	
12 Garrison, Richard W		60 Abc Masters - Gr-NE	1:15.00	1:19.72
	36.99		1:19.72 (42.73)	
13 Elturkmani, Majed		60 SwimRI-NE	1:25.00	1:19.94
	37.72		1:19.94 (42.22)	
14 Garbero, Armando D		60 Abc Masters - Gr-NE	1:45.00	1:36.45
	45.28		1:36.45 (51.17)	

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	
ZONE: Z	2:17.53	12/11/10	Rick B Walker	
Name		Age Club	Seed	Finals
=====				
1 Oates, David R		64 Worcester Area M-NE	2:25.00	2:21.23
	32.38		1:07.37 (34.99)	1:43.97 (36.60)
2 Allen, Tim		61 Worcester Area M-NE	2:29.50	2:25.44
	34.21		1:11.44 (37.23)	1:48.79 (37.35)
3 Donnelly, Kevin W		60 Wellesley Master-NE	2:30.82	2:32.28
	34.85		1:12.50 (37.65)	1:51.06 (38.56)
4 Gambrel, Patrick A		60 Western Mass Wat-NE	2:32.60	2:38.49
	35.12		1:14.52 (39.40)	1:55.82 (41.30)
5 Olander, John R		64 SRPM-NE	2:47.20	2:48.04

	37.64	1:19.97 (42.33)	2:04.98 (45.01)	2:48.04 (43.06)
6 Jaye, David A		61 University Club-NE	2:52.45	2:53.22
	38.05	1:21.35 (43.30)	2:08.37 (47.02)	2:53.22 (44.85)
7 Fuerman, Ross		61 Boston Sports Cl-NE	2:46.84	2:55.26
	36.67	1:20.21 (43.54)	2:08.12 (47.91)	2:55.26 (47.14)
8 Holler, Denis M		60 Boston Universit-NE	3:30.00	3:01.05
	38.64	1:23.48 (44.84)	2:13.07 (49.59)	3:01.05 (47.98)
9 Garrison, Richard W		60 Abc Masters - Gr-NE	3:30.00	3:05.61
10 Skolnick, Stewart R		60 New England Mast-NE	3:30.00	3:12.06
	45.11	1:36.67 (51.56)	2:28.07 (51.40)	3:12.06 (43.99)

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
 ZONE: Z 4:51.08 12/12/10 Rick B Walker

Name	Age	Club	Seed	Finals
1 Ryan, Bill	64	Minuteman Andove-NE	5:25.00	5:25.54
	37.22	1:18.52 (41.30)	2:00.53 (42.01)	2:42.64 (42.11)
	3:25.13 (42.49)	4:06.95 (41.82)	4:47.83 (40.88)	5:25.54 (37.71)
2 Donnelly, Kevin W	60	Wellesley Master-NE	5:21.99	5:27.01
	37.37	1:16.90 (39.53)	1:57.22 (40.32)	2:37.95 (40.73)
	3:19.36 (41.41)	4:01.79 (42.43)	4:44.55 (42.76)	5:27.01 (42.46)
3 Miller, Steve J	60	Great Bay Master-NE	5:27.23	5:28.34
	36.84	1:16.61 (39.77)	1:57.95 (41.34)	2:40.27 (42.32)
	3:22.35 (42.08)	4:04.58 (42.23)	4:47.33 (42.75)	5:28.34 (41.01)
4 Gambrel, Patrick A	60	Western Mass Wat-NE	5:28.88	5:29.46
	37.90	1:19.60 (41.70)	2:01.37 (41.77)	2:43.72 (42.35)
	3:25.24 (41.52)	4:07.68 (42.44)	4:49.81 (42.13)	5:29.46 (39.65)
5 Olander, John R	64	SRPM-NE	7:32.75	5:59.67
	37.85	1:20.23 (42.38)	2:04.57 (44.34)	2:51.02 (46.45)
	3:37.78 (46.76)	4:25.85 (48.07)	5:13.60 (47.75)	5:59.67 (46.07)
6 Fuerman, Ross	61	Boston Sports Cl-NE	5:52.92	6:05.18
	39.15	1:23.63 (44.48)	2:11.47 (47.84)	2:59.79 (48.32)
	3:47.17 (47.38)	4:34.85 (47.68)	5:21.65 (46.80)	6:05.18 (43.53)
7 Jaye, David A	61	University Club-NE	6:08.00	6:13.67
	41.95	1:27.64 (45.69)	2:15.29 (47.65)	3:02.77 (47.48)
	3:50.28 (47.51)	4:39.43 (49.15)	5:28.98 (49.55)	6:13.67 (44.69)
8 Garrison, Richard W	60	Abc Masters - Gr-NE	7:15.00	6:53.70
	44.45	1:34.16 (49.71)	2:27.23 (53.07)	3:19.91 (52.68)
	4:14.19 (54.28)	5:08.30 (54.11)	6:53.70 (1:45.40)	

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
 ZONE: Z 9:56.38 12/10/10 Rick B Walker

Name	Age	Club	Seed	Finals
1 Ryan, Bill	64	Minuteman Andove-NE	11:25.00	11:09.42
	38.42	1:20.60 (42.18)	2:03.24 (42.64)	2:45.47 (42.23)
	3:27.98 (42.51)	4:10.48 (42.50)	4:53.14 (42.66)	5:36.02 (42.88)
	6:18.71 (42.69)	7:00.99 (42.28)	7:44.17 (43.18)	8:27.18 (43.01)
	9:09.36 (42.18)	9:50.33 (40.97)	10:29.88 (39.55)	11:09.42 (39.54)
2 Miller, Steve J	60	Great Bay Master-NE	11:16.73	11:12.15
	38.13	1:19.23 (41.10)	2:01.33 (42.10)	2:43.48 (42.15)
	3:26.35 (42.87)	4:09.71 (43.36)	4:52.30 (42.59)	5:35.13 (42.83)
	6:17.70 (42.57)	7:00.50 (42.80)	7:42.93 (42.43)	8:25.39 (42.46)
	9:07.66 (42.27)	9:49.81 (42.15)	10:32.47 (42.66)	11:12.15 (39.68)
3 Gambrel, Patrick A	60	Western Mass Wat-NE	11:29.32	11:24.03

	38.51	1:20.96 (42.45)	2:03.65 (42.69)	2:46.40 (42.75)
	3:29.16 (42.76)	4:11.81 (42.65)	4:54.65 (42.84)	5:38.25 (43.60)
	6:21.31 (43.06)	7:04.47 (43.16)	7:47.94 (43.47)	8:31.39 (43.45)
	9:14.77 (43.38)	9:58.71 (43.94)	10:42.06 (43.35)	11:24.03 (41.97)
4 Keil, Mark A		61 Minuteman Andove-NE	12:06.11	12:11.91
	38.83	1:23.80 (44.97)	2:11.14 (47.34)	2:58.61 (47.47)
	3:46.25 (47.64)	4:32.58 (46.33)	5:20.12 (47.54)	6:06.89 (46.77)
	6:53.16 (46.27)	7:39.48 (46.32)	8:24.84 (45.36)	9:10.31 (45.47)
	9:56.23 (45.92)	10:42.68 (46.45)	11:27.50 (44.82)	12:11.91 (44.41)
5 Olander, John R		64 SRPM-NE	12:34.00	12:29.92
	40.49	1:26.40 (45.91)	2:13.06 (46.66)	2:59.60 (46.54)
	3:46.17 (46.57)	4:33.09 (46.92)	5:21.44 (48.35)	6:10.12 (48.68)
	6:58.56 (48.44)	7:47.20 (48.64)	8:36.10 (48.90)	9:24.23 (48.13)
	10:11.24 (47.01)	10:58.16 (46.92)	11:45.12 (46.96)	12:29.92 (44.80)
6 Jaye, David A		61 University Club-NE	12:53.62	13:13.20
	42.05	1:27.97 (45.92)	2:16.82 (48.85)	3:06.56 (49.74)
	3:56.85 (50.29)	4:48.95 (52.10)	5:39.94 (50.99)	6:31.66 (51.72)
	7:22.35 (50.69)	8:14.77 (52.42)	9:06.07 (51.30)	9:58.14 (52.07)
	10:49.40 (51.26)	11:40.55 (51.15)	12:29.74 (49.19)	13:13.20 (43.46)

Men 60-64 50 SC Meter Backstroke

=====				
	WORLD: W 29.64	3/29/14 PHILIPP DJANG, USA		
	NATL: N 29.64	3/29/14 PHILIPP DJANG		
	ZONE: Z 33.85	2008 Richard Alexander		
Name		Age Club	Seed	Finals
=====				
1 Keil, Mark A		61 Minuteman Andove-NE	42.62	41.69
2 Garrison, Richard W		60 Abc Masters - Gr-NE	50.00	47.71

Men 60-64 100 SC Meter Backstroke

=====				
	WORLD: W 1:05.62	3/29/14 PHILIPP DJANG, USA		
	NATL: N 1:05.62	3/29/14 PHILIPP DJANG		
	ZONE: Z 1:14.58	12/14/13 David Bright		
Name		Age Club	Seed	Finals
=====				
1 Bright, David		61 New England Mast-NE	1:17.00	1:14.83
	36.13	1:14.83 (38.70)		
2 RyanMann, Duncan P		61 Pittsfield YMCA-NE	1:27.00	1:22.86
	40.35	1:22.86 (42.51)		
3 Keil, Mark A		61 Minuteman Andove-NE	1:28.93	1:27.22
	42.57	1:27.22 (44.65)		

Men 60-64 200 SC Meter Backstroke

=====				
	WORLD: W 2:26.30	3/30/14 PHILIPP DJANG, USA		
	NATL: N 2:26.30	3/30/14 PHILIPP DJANG		
	ZONE: Z 2:43.36	12/15/13 David Bright		
Name		Age Club	Seed	Finals
=====				
1 Bright, David		61 New England Mast-NE	2:48.00	2:42.98Z
	39.26	1:20.57 (41.31)	2:02.87 (42.30)	2:42.98 (40.11)
2 Keil, Mark A		61 Minuteman Andove-NE	3:09.39	3:06.51
	42.17	1:29.42 (47.25)	2:19.31 (49.89)	3:06.51 (47.20)
3 Gambrel, Patrick A		60 Western Mass Wat-NE	3:03.29	3:11.07
	44.31	1:33.02 (48.71)	2:22.48 (49.46)	3:11.07 (48.59)

Men 60-64 50 SC Meter Breaststroke

=====				
	WORLD: W 32.16	5/5/12 STUART ELLICOTT, AUS		

NATL: N 32.31

12/6/09 ROBERT STRAND

ZONE: Z 35.58

2005 Louis Kronfeld

Name	Age Club	Seed	Finals
1 Burke, Jay M	64 Boston Universit-NE	39.50	41.06
2 Wood, Kirkham B	60 University Club-NE	41.00	41.42
3 Keil, Mark A	61 Minuteman Andove-NE	44.26	43.50
4 Fuerman, Ross	61 Boston Sports Cl-NE	42.59	43.75
5 Hicks, Robert C	64 Minuteman Andove-NE	42.50	43.76
6 Olander, John R	64 SRPM-NE	45.20	44.37
7 Miller, Steve J	60 Great Bay Master-NE	44.58	45.11
8 RyanMann, Duncan P	61 Pittsfield YMCA-NE	48.00	48.43
9 Garrison, Richard W	60 Abc Masters - Gr-NE	53.00	48.90
10 Garbero, Armando D	60 Abc Masters - Gr-NE	55.00	57.52

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

ZONE: Z 1:19.57 12/12/10 Rick B Walker

Name	Age Club	Seed	Finals
1 Wood, Kirkham B	60 University Club-NE	1:31.00	1:32.51
	43.58	1:32.51 (48.93)	
2 Fuerman, Ross	61 Boston Sports Cl-NE	1:33.77	1:36.69
	45.59	1:36.69 (51.10)	
3 Keil, Mark A	61 Minuteman Andove-NE	1:39.49	1:38.10
	45.39	1:38.10 (52.71)	
4 Havel, Timothy F	61 University Club-NE	2:05.56	2:05.52
	56.74	2:05.52 (1:08.78)	

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

ZONE: Z 2:52.88 12/11/10 Rick B Walker

Name	Age Club	Seed	Finals
1 Fuerman, Ross	61 Boston Sports Cl-NE	3:28.14	3:34.02
	46.44	1:41.74 (55.30) 2:38.81 (57.07)	3:34.02 (55.21)
2 Keil, Mark A	61 Minuteman Andove-NE	3:38.31	3:37.70
	46.30	1:41.32 (55.02) 2:40.08 (58.76)	3:37.70 (57.62)
3 Burke, Jay M	64 Boston Universit-NE	3:45.00	3:41.05
	48.97	1:44.93 (55.96) 2:42.92 (57.99)	3:41.05 (58.13)
4 Garbero, Armando D	60 Abc Masters - Gr-NE	4:20.00	4:31.26
	59.77	2:09.97 (1:10.20) 3:21.98 (1:12.01)	4:31.26 (1:09.28)

Men 60-64 50 SC Meter Butterfly

WORLD: W 27.87 12/6/08 RICH ABRAHAMS, USA

NATL: N 27.53 10/25/14 DONALD GRAHAM

ZONE: Z 31.22 2006 Richard Alexander

Name	Age Club	Seed	Finals
1 Shaw, Greg J	63 New England Mast-NE	29.90	29.75Z
2 Allen, Tim	61 Worcester Area M-NE	34.50	33.08
3 Oates, David R	64 Worcester Area M-NE	33.00	33.25
4 Plencner, Bob R	62 Granite State Pe-NE	33.95	33.49
5 Hauty, Andy	60 Unattached NE-NE	35.50	34.00
6 Wood, Kirkham B	60 University Club-NE	33.90	34.62
7 Elturkmani, Majed	60 SwimRI-NE	40.00	36.88

8 Olander, John R	64 SRPM-NE	40.20	39.65
9 Garrison, Richard W	60 Abc Masters - Gr-NE	45.00	42.10
10 Jaye, David A	61 University Club-NE	42.37	42.21
11 Burke, Jay M	64 Boston Universit-NE	40.00	42.62
12 Hicks, Robert C	64 Minuteman Andove-NE	43.00	44.79
13 Skolnick, Stewart R	60 New England Mast-NE	43.48	46.01
14 Garbero, Armando D	60 Abc Masters - Gr-NE	55.00	57.60

Men 60-64 100 SC Meter Butterfly

=====			
WORLD: W	1:03.67	4/17/10 TAKEO HIRAMOTO, JPN	
NATL: N	1:03.76	12/3/06 RICH ABRAHAMS	
ZONE: Z	1:07.40	12/15/13 Greg J Shaw	
Name	Age Club	Seed	Finals
=====			
1 Oates, David R	64 Worcester Area M-NE	1:15.00	1:16.39
	37.28	1:16.39 (39.11)	
2 Gambrel, Patrick A	60 Western Mass Wat-NE	1:25.53	1:34.17
	42.47	1:34.17 (51.70)	
3 Keil, Mark A	61 Minuteman Andove-NE	1:35.77	1:42.94
	44.16	1:42.94 (58.78)	
4 Skolnick, Stewart R	60 New England Mast-NE	1:53.36	1:58.17
	56.73	1:58.17 (1:01.44)	

Men 60-64 200 SC Meter Butterfly

=====			
WORLD: W	2:29.40	10/20/12 SCOTT LAUTMAN, USA	
NATL: N	2:29.40	10/20/12 SCOTT LAUTMAN	
ZONE: Z	2:48.40	2009 Frank McElroy	
Name	Age Club	Seed	Finals
=====			
1 Bright, David	61 New England Mast-NE	3:00.00	3:00.20
	39.78	1:26.64 (46.86) 2:14.32 (47.68)	3:00.20 (45.88)
2 Keil, Mark A	61 Minuteman Andove-NE	3:44.18	3:38.55
	43.78	1:39.74 (55.96) 2:38.89 (59.15)	3:38.55 (59.66)
3 Fuerman, Ross	61 Boston Sports Cl-NE	3:41.89	3:58.79
	54.63	1:58.39 (1:03.76) 3:02.86 (1:04.47)	3:58.79 (55.93)
4 Skolnick, Stewart R	60 New England Mast-NE	4:34.94	4:35.40
	1:00.49	2:09.03 (1:08.54) 3:21.30 (1:12.27)	4:35.40 (1:14.10)

Men 60-64 100 SC Meter IM

=====			
WORLD: W	1:05.53	12/2/12 TIMOTHY SHEAD, USA	
NATL: N	1:05.53	12/2/12 TIMOTHY SHEAD	
ZONE: Z	1:11.79	12/15/13 Greg J Shaw	
Name	Age Club	Seed	Finals
=====			
1 Wood, Kirkham B	60 University Club-NE	1:18.00	1:19.42
	37.90	1:19.42 (41.52)	
2 Allen, Tim	61 Worcester Area M-NE	1:25.00	1:20.87
	36.92	1:20.87 (43.95)	
3 Hauty, Andy	60 Unattached NE-NE	1:26.60	1:21.67
	37.85	1:21.67 (43.82)	
4 Keil, Mark A	61 Minuteman Andove-NE	1:27.24	1:26.67
	41.27	1:26.67 (45.40)	
5 Miller, Steve J	60 Great Bay Master-NE	1:24.44	1:27.18
	41.04	1:27.18 (46.14)	
6 Fuerman, Ross	61 Boston Sports Cl-NE	1:26.62	1:29.08
	43.37	1:29.08 (45.71)	
7 Jaye, David A	61 University Club-NE	1:32.12	1:32.98
	46.52	1:32.98 (46.46)	

8 Garrison, Richard W	60	Abc Masters - Gr-NE	1:45.00	1:38.71
46.17			1:38.71 (52.54)	
9 Skolnick, Stewart R	60	New England Mast-NE	1:41.00	1:48.64
51.42			1:48.64 (57.22)	

Men 60-64 200 SC Meter IM

WORLD: W 2:24.75 5/16/14 JACK GROSELLE, USA
 NATL: N 2:24.75 5/16/14 JACK GROSELLE
 ZONE: Z 2:41.06 12/12/10 Fred J Schlicher

Name	Age	Club	Seed	Finals
1 Bright, David	61	New England Mast-NE	2:46.00	2:44.93
34.87			1:16.39 (41.52) 2:07.01 (50.62)	2:44.93 (37.92)
2 Gambrel, Patrick A	60	Western Mass Wat-NE	3:04.70	3:04.99
38.03			1:28.25 (50.22) 2:24.62 (56.37)	3:04.99 (40.37)
3 Miller, Steve J	60	Great Bay Master-NE	3:12.99	3:06.02
43.16			1:30.55 (47.39) 2:24.95 (54.40)	3:06.02 (41.07)
4 Keil, Mark A	61	Minuteman Andove-NE	3:09.39	3:09.89
41.67			1:30.91 (49.24) 2:25.08 (54.17)	3:09.89 (44.81)
5 Fuerman, Ross	61	Boston Sports Cl-NE	3:15.83	3:17.27
41.58			1:38.52 (56.94) 2:34.26 (55.74)	3:17.27 (43.01)
6 Jaye, David A	61	University Club-NE	3:25.00	3:36.79
47.48			1:50.40 (1:02.92) 2:51.69 (1:01.29)	3:36.79 (45.10)
7 Skolnick, Stewart R	60	New England Mast-NE	4:02.62	4:09.98
50.30			2:01.66 (1:11.36) 3:23.73 (1:22.07)	4:09.98 (46.25)
8 Havel, Timothy F	61	University Club-NE	4:22.00	4:44.60
1:07.36			2:23.04 (1:15.68) 3:38.47 (1:15.43)	4:44.60 (1:06.13)
-- Holler, Denis M	60	Boston Universit-NE	4:00.00	DQ
39.89			1:39.36 (59.47) 2:50.54 (1:11.18)	DQ (47.00)
-- Elturkmani, Majed	60	SwimRI-NE	4:00.00	DQ
40.12			1:52.00 (1:11.88) 2:58.93 (1:06.93)	DQ (48.35)

Men 60-64 400 SC Meter IM

WORLD: W 5:04.54 11/13/11 RICK COLELLA, USA
 NATL: N 5:04.54 11/13/11 RICK COLELLA
 ZONE: Z 5:47.88 12/15/13 David Bright

Name	Age	Club	Seed	Finals
1 Bright, David	61	New England Mast-NE	6:00.00	5:50.96
38.37			1:22.62 (44.25) 2:07.81 (45.19)	2:52.98 (45.17)
3:44.56 (51.58)			4:36.40 (51.84) 5:15.01 (38.61)	5:50.96 (35.95)
2 Miller, Steve J	60	Great Bay Master-NE	6:51.94	6:35.24
43.74			1:34.83 (51.09) 2:27.32 (52.49)	3:17.14 (49.82)
4:13.03 (55.89)			5:08.50 (55.47) 5:53.13 (44.63)	6:35.24 (42.11)
3 Fuerman, Ross	61	Boston Sports Cl-NE	7:01.49	6:57.92
45.89			1:39.06 (53.17)	3:35.40 ()
4:32.61 (57.21)			5:28.87 (56.26) 6:14.86 (45.99)	6:57.92 (43.06)

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
 ZONE: Z 27.26 2009 Jim Dragon

Name	Age	Club	Seed	Finals
1 Radimer, John W	65	Burlington Area-NE	30.14	29.51
2 Newkirk, Thomas R	66	Great Bay Master-NE	33.00	32.46
3 McQuiggan, Frank	66	SwimRI-NE	32.97	33.74
4 Fiedler, Tom E	68	Boston Universit-NE	36.32	36.63

5 Keyes, Tom	69 Boston Universit-NE	37.00	40.61
6 Siegal, Byron J	67 Great Bay Master-NE	41.00	43.60

Men 65-69 100 SC Meter Freestyle

WORLD: W 58.58 10/13/12 RICHARD ABRAHAMS, USA
 NATL: N 58.58 10/13/12 RICHARD ABRAHAMS
 ZONE: Z 1:08.81 2002 David Harrison

Name	Age Club	Seed	Finals
1 Radimer, John W	65 Burlington Area-NE	1:07.00	1:04.38Z
	31.28 1:04.38 (33.10)		
2 Rogacki, Daniel J	67 Pittsfield YMCA-NE	1:05.65	1:06.91Z
	31.41 1:06.91 (35.50)		
3 Newkirk, Thomas R	66 Great Bay Master-NE	1:15.00	1:13.40
	35.80 1:13.40 (37.60)		
4 Fiedler, Tom E	68 Boston Universit-NE	1:22.86	1:19.57
	39.09 1:19.57 (40.48)		
5 McQuiggan, Frank	66 SwimRI-NE	1:14.13	1:26.95
	16.31 1:26.95 (1:10.64)		

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
 ZONE: Z 2:25.91 2013 Frank McElroy

Name	Age Club	Seed	Finals
1 Radimer, John W	65 Burlington Area-NE	2:45.00	2:32.94
	36.34 1:15.90 (39.56) 1:55.25 (39.35)		2:32.94 (37.69)
2 Newkirk, Thomas R	66 Great Bay Master-NE	2:52.00	2:51.92
	39.99 1:22.21 (42.22) 2:05.75 (43.54)		2:51.92 (46.17)
3 McQuiggan, Frank	66 SwimRI-NE	2:42.70	2:53.81
	37.91 1:22.24 (44.33) 2:07.47 (45.23)		2:53.81 (46.34)
4 Fiedler, Tom E	68 Boston Universit-NE	3:01.10	3:01.47
	43.48 1:28.73 (45.25) 2:15.83 (47.10)		3:01.47 (45.64)
5 Song, Mingjie	67 Abc Masters - Gr-NE	3:15.10	3:03.28
	44.47 1:30.26 (45.79) 2:16.70 (46.44)		3:03.28 (46.58)

Men 65-69 400 SC Meter Freestyle

WORLD: W 4:54.45 5/17/14 GLENN GRUBER, USA
 NATL: N 4:53.17 12/6/14 DAN KIRKLAND
 ZONE: Z 5:04.90 2013 Frank McElroy

Name	Age Club	Seed	Finals
1 McQuiggan, Frank	66 SwimRI-NE	5:37.47	5:42.48
	38.56 1:21.65 (43.09) 2:06.24 (44.59)		2:50.82 (44.58)
	3:34.83 (44.01) 4:18.59 (43.76) 5:01.92 (43.33)		5:42.48 (40.56)
2 Fiedler, Tom E	68 Boston Universit-NE	6:28.69	6:21.93
	43.94 1:30.91 (46.97) 2:18.42 (47.51)		3:07.43 (49.01)
	3:56.23 (48.80) 4:45.66 (49.43) 5:34.95 (49.29)		6:21.93 (46.98)

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
 ZONE: Z 10:25.32 12/13/13 Frank McElroy

Name	Age Club	Seed	Finals
1 Bernstein, Rich	68 Asphalt Green Ma-MR	11:41.00	11:37.74

	40.51	1:23.87 (43.36)	2:07.73 (43.86)	2:51.71 (43.98)
	3:35.47 (43.76)	4:19.67 (44.20)	5:02.85 (43.18)	5:46.72 (43.87)
	6:30.25 (43.53)	7:13.86 (43.61)	7:57.86 (44.00)	8:41.47 (43.61)
	9:25.88 (44.41)	10:10.30 (44.42)	10:54.56 (44.26)	11:37.74 (43.18)
2 McQuiggan, Frank	66 SwimRI-NE		11:25.00	11:46.67
	38.65	1:22.33 (43.68)	2:06.85 (44.52)	2:52.30 (45.45)
	3:37.27 (44.97)	4:22.29 (45.02)	5:07.79 (45.50)	5:52.78 (44.99)
	6:38.13 (45.35)	7:23.46 (45.33)	8:07.63 (44.17)	8:51.96 (44.33)
	9:37.20 (45.24)	10:21.92 (44.72)	11:06.24 (44.32)	11:46.67 (40.43)
3 Rogacki, Daniel J	67 Pittsfield YMCA-NE		12:15.00	12:01.64
	37.50	1:20.56 (43.06)	2:08.35 (47.79)	2:55.25 (46.90)
	3:47.46 (52.21)	4:31.99 (44.53)	5:17.44 (45.45)	6:03.57 (46.13)
	6:48.62 (45.05)	7:34.61 (45.99)	8:19.79 (45.18)	9:05.74 (45.95)
	9:50.82 (45.08)	10:36.30 (45.48)	11:20.33 (44.03)	12:01.64 (41.31)
4 Nelson, Robert H	67 SwimRI-NE		12:57.86	12:33.74
	42.45	1:29.61 (47.16)	2:18.03 (48.42)	3:06.75 (48.72)
	3:55.03 (48.28)	4:42.96 (47.93)	5:31.30 (48.34)	6:19.57 (48.27)
	7:07.72 (48.15)	7:56.06 (48.34)	8:43.27 (47.21)	9:30.65 (47.38)
	10:17.89 (47.24)	11:04.82 (46.93)	11:51.30 (46.48)	12:33.74 (42.44)
5 Siegal, Byron J	67 Great Bay Master-NE		15:45.00	15:02.46
	50.13	1:42.24 (52.11)	2:37.36 (55.12)	3:33.78 (56.42)
	4:30.80 (57.02)	5:27.18 (56.38)	6:24.38 (57.20)	7:22.32 (57.94)
	8:20.46 (58.14)	9:19.45 (58.99)	10:17.76 (58.31)	11:16.27 (58.51)
	12:13.56 (57.29)	13:10.95 (57.39)	14:07.31 (56.36)	15:02.46 (55.15)

Men 65-69 50 SC Meter Backstroke

=====				
	WORLD: W 30.34	12/2/12 HUGH WILDER, USA		
	NATL: N 30.34	12/2/12 HUGH WILDER		
	ZONE: Z 34.78	2009 Richard Alexander		
Name	Age	Club	Seed	Finals
=====				
1 Rogacki, Daniel J	67	Pittsfield YMCA-NE	36.70	38.21

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		
	ZONE: Z 1:21.13	2009 Richard Alexander		
Name	Age	Club	Seed	Finals
=====				
1 Rogacki, Daniel J	67	Pittsfield YMCA-NE	1:18.36	1:24.63
	41.21	1:24.63 (43.42)		
2 Song, Mingjie	67	Abc Masters - Gr-NE	1:35.00	1:33.00
	46.53	1:33.00 (46.47)		
3 Borshay, Robert	67	Unattached NE-NE	2:00.00	2:06.50
	1:01.90	2:06.50 (1:04.60)		

Men 65-69 200 SC Meter Backstroke

=====				
	WORLD: W 2:34.97	12/4/09 RICHARD BURNS, USA		
	NATL: N 2:34.93	10/12/14 ALEK SHESTAKOV		
	ZONE: Z 3:02.13	12/11/10 John H Snooks		
Name	Age	Club	Seed	Finals
=====				
1 Rogacki, Daniel J	67	Pittsfield YMCA-NE	2:51.97	3:07.03
	44.01	1:31.68 (47.67)	2:19.74 (48.06)	3:07.03 (47.29)
2 Song, Mingjie	67	Abc Masters - Gr-NE	3:35.00	3:21.68
	49.37	1:39.88 (50.51)	2:31.79 (51.91)	3:21.68 (49.89)

Men 65-69 50 SC Meter Breaststroke

=====

WORLD: W 33.86 5/9/10 OSAMU MAEDA, JPN
 NATL: N 34.19 12/2/12 ROBERT STRAND
 ZONE: Z 34.88 2009 Jim Dragon

Name	Age	Club	Seed	Finals
1 Rogacki, Daniel J	67	Pittsfield YMCA-NE	37.89	38.16
2 Nelson, Robert H	67	SwimRI-NE	43.40	46.00
3 McQuiggan, Frank	66	SwimRI-NE	45.90	47.74
4 Siegal, Byron J	67	Great Bay Master-NE	51.30	54.11

Men 65-69 100 SC Meter Breaststroke

=====

WORLD: W 1:15.84 12/1/12 ROBERT STRAND, USA
 NATL: N 1:15.84 12/1/12 ROBERT STRAND
 ZONE: Z 1:25.69 2007 Raymond Loewe

Name	Age	Club	Seed	Finals
1 Rogacki, Daniel J	67	Pittsfield YMCA-NE	1:23.12	1:23.69Z
	39.33	1:23.69 (44.36)		
2 Myers, Richard H	67	Mit Masters-NE	1:32.00	1:32.38
	43.75	1:32.38 (48.63)		
3 Fiedler, Tom E	68	Boston Universit-NE	1:44.19	1:42.78
	49.38	1:42.78 (53.40)		
4 Song, Mingjie	67	Abc Masters - Gr-NE	1:47.00	1:44.87
	52.16	1:44.87 (52.71)		
5 Siegal, Byron J	67	Great Bay Master-NE	1:53.00	1:55.75
	55.33	1:55.75 (1:00.42)		
6 Fogle, George C	67	UC05-CT	2:00.93	1:58.77
	57.80	1:58.77 (1:00.97)		

Men 65-69 200 SC Meter Breaststroke

=====

WORLD: W 2:49.05 12/2/12 ROBERT STRAND, USA
 NATL: N 2:49.05 12/2/12 ROBERT STRAND
 ZONE: Z 3:11.31 2007 Raymond Loewe

Name	Age	Club	Seed	Finals
1 Rogacki, Daniel J	67	Pittsfield YMCA-NE	3:06.66	3:12.23
	41.39	1:28.07 (46.68)	2:18.87 (50.80)	3:12.23 (53.36)
2 Fiedler, Tom E	68	Boston Universit-NE	3:49.50	3:47.77
	52.27	1:48.98 (56.71)	2:47.98 (59.00)	3:47.77 (59.79)
3 Siegal, Byron J	67	Great Bay Master-NE	4:10.00	4:08.91
	55.51	1:58.02 (1:02.51)	3:03.67 (1:05.65)	4:08.91 (1:05.24)
4 Borshay, Robert	67	Unattached NE-NE	4:08.00	4:09.09
	56.16	2:03.66 (1:07.50)	3:08.67 (1:05.01)	4:09.09 (1:00.42)

Men 65-69 50 SC Meter Butterfly

=====

WORLD: W 28.91 5/30/09 JOSEP CLARET, ESP
 NATL: N 28.99 12/4/10 RICHARD ABRAHAMS
 ZONE: Z 29.18 2009 Jim Dragon

Name	Age	Club	Seed	Finals
1 Radimer, John W	65	Burlington Area-NE	34.00	32.45
2 Newkirk, Thomas R	66	Great Bay Master-NE	39.00	39.09
3 Fiedler, Tom E	68	Boston Universit-NE	43.47	44.60
4 Borshay, Robert	67	Unattached NE-NE	1:00.00	52.93
5 Siegal, Byron J	67	Great Bay Master-NE	52.00	54.42

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
 ZONE: Z 1:15.48 12/15/13 Frank McElroy

Name	Age	Club	Seed	Finals
1 Radimer, John W	65	Burlington Area-NE	1:22.00	1:17.97
				37.37 1:17.97 (40.60)
2 Myers, Richard H	67	Mit Masters-NE	1:33.00	1:30.32
				43.08 1:30.32 (47.24)

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
 ZONE: Z 2:53.24 12/14/13 Frank McElroy

Name	Age	Club	Seed	Finals
1 Song, Mingjie	67	Abc Masters - Gr-NE	4:20.00	3:53.74
				53.12 1:53.29 (1:00.17) 2:53.32 (1:00.03) 3:53.74 (1:00.42)

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
 ZONE: Z 1:21.36 2009 Warner Brundage

Name	Age	Club	Seed	Finals
1 Rogacki, Daniel J	67	Pittsfield YMCA-NE	1:14.66	1:15.43Z
				36.19 1:15.43 (39.24)
2 Radimer, John W	65	Burlington Area-NE	1:20.00	1:17.78Z
				35.36 1:17.78 (42.42)
3 Myers, Richard H	67	Mit Masters-NE	1:26.00	1:26.69
				42.03 1:26.69 (44.66)
4 Newkirk, Thomas R	66	Great Bay Master-NE	1:28.00	1:27.65
				40.70 1:27.65 (46.95)
5 McQuiggan, Frank	66	SwimRI-NE	1:29.79	1:29.57
				44.76 1:29.57 (44.81)
6 Fiedler, Tom E	68	Boston Universit-NE	1:40.80	1:39.27
				50.46 1:39.27 (48.81)
7 Siegal, Byron J	67	Great Bay Master-NE	1:52.00	1:53.45
				57.08 1:53.45 (56.37)
8 Fogle, George C	67	UC05-CT	2:01.10	1:54.71
				56.32 1:54.71 (58.39)

Men 65-69 200 SC Meter IM

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WORLD: W 2:34.15 5/16/14 HUBIE KERNS, USA
 NATL: N 2:34.15 5/16/14 HUBIE KERNS
 ZONE: Z 2:50.04 12/14/13 Frank McElroy

Name	Age	Club	Seed	Finals
1 Radimer, John W	65	Burlington Area-NE	3:05.00	2:54.45
				36.52 1:24.08 (47.56) 2:16.97 (52.89) 2:54.45 (37.48)
2 Rogacki, Daniel J	67	Pittsfield YMCA-NE	2:51.44	3:00.42
				40.13 1:28.09 (47.96) 2:19.63 (51.54) 3:00.42 (40.79)
3 Nelson, Robert H	67	SwimRI-NE	3:20.20	3:25.99
				43.30 1:38.11 (54.81) 2:39.60 (1:01.49) 3:25.99 (46.39)

Men 65-69 400 SC Meter IM

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

Name	Age	Club	Seed	Finals
1 Rogacki, Daniel J	67	Pittsfield YMCA-NE	6:18.18	6:33.03
	43.26	1:34.33 (51.07)	2:26.68 (52.35)	3:18.73 (52.05)
	4:11.29 (52.56)	5:04.44 (53.15)	5:49.67 (45.23)	6:33.03 (43.36)
2 Song, Mingjie	67	Abc Masters - Gr-NE	7:40.00	7:23.83
	52.58	1:50.93 (58.35)	2:46.33 (55.40)	3:41.74 (55.41)
	4:42.80 (1:01.06)	5:45.53 (1:02.73)	6:35.88 (50.35)	7:23.83 (47.95)

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
 ZONE: Z 31.66 2008 Jerry Katz

Name	Age	Club	Seed	Finals
1 Coupe, George J	74	Minuteman Andove-NE	35.00	33.85
2 Hutchings, Dick	73	Greenwood Master-NE	36.45	35.34
3 Pope, James A	72	Abc Masters - Gr-NE	33.92	37.92
4 Baxter, David C	70	Abc Masters - Gr-NE	38.00	38.02
5 Pride, H Douglas	72	Maine Masters Sw-NE	40.19	39.52
6 Read, Philip E	72	Great Bay Master-NE	38.81	39.54
7 Ribush, Nicholas	73	Abc Masters - Gr-NE	41.54	39.95

Men 70-74 100 SC Meter Freestyle

WORLD: W 1:03.33 12/2/07 JEFF FARRELL, USA
 NATL: N 1:02.87 11/9/14 QUIGGIN\QUIGGIN
 ZONE: Z 1:12.59 2013 David Vail

Name	Age	Club	Seed	Finals
1 Hutchings, Dick	73	Greenwood Master-NE	1:19.89	1:19.10
	38.59	1:19.10 (40.51)		
2 Pope, James A	72	Abc Masters - Gr-NE	1:17.86	1:21.81
	38.66	1:21.81 (43.15)		
3 Coupe, George J	74	Minuteman Andove-NE	1:24.00	1:23.84
	37.54	1:23.84 (46.30)		
4 Baxter, David C	70	Abc Masters - Gr-NE	1:30.00	1:28.77
	41.26	1:28.77 (47.51)		
5 Read, Philip E	72	Great Bay Master-NE	1:32.79	1:40.28
	48.25	1:40.28 (52.03)		
6 Ribush, Nicholas	73	Abc Masters - Gr-NE	1:34.30	1:40.98
	48.83	1:40.98 (52.15)		
-- Pride, H Douglas	72	Maine Masters Sw-NE	1:37.30	DQ
	50.42	DQ (52.90)		

Men 70-74 200 SC Meter Freestyle

WORLD: W 2:24.31 12/9/01 GRAHAM JOHNSTON, USA
 NATL: N 2:22.60 10/12/14 DAVID QUIGGIN
 ZONE: Z 2:48.15 1999 Roger Franks

Name	Age	Club	Seed	Finals
1 Hutchings, Dick	73	Greenwood Master-NE	2:53.66	2:51.76
	38.31	1:21.11 (42.80)	2:06.92 (45.81)	2:51.76 (44.84)
2 Pope, James A	72	Abc Masters - Gr-NE	2:57.00	2:59.47
	41.14	1:26.92 (45.78)	2:13.84 (46.92)	2:59.47 (45.63)
3 Coupe, George J	74	Minuteman Andove-NE	3:15.00	3:17.10

	41.57	1:30.49 (48.92)	2:24.55 (54.06)	3:17.10 (52.55)
4 Baxter, David C		70 Abc Masters - Gr-NE	3:50.00	3:26.45
	44.39	1:36.86 (52.47)	2:33.17 (56.31)	3:26.45 (53.28)
5 Read, Philip E		72 Great Bay Master-NE	3:36.68	3:37.83
	47.09	1:41.09 (54.00)	2:40.30 (59.21)	3:37.83 (57.53)
6 Ribush, Nicholas		73 Abc Masters - Gr-NE	3:32.89	3:44.29

Men 70-74 400 SC Meter Freestyle

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WORLD: W 5:09.75 3/16/02 GRAHAM JOHNSTON, USA
 NATL: N 5:09.75 3/16/02 GRAHAM JOHNSTON
 ZONE: Z 5:51.64 2013 David Vail

Name	Age	Club	Seed	Finals
1 Hutchings, Dick	73	Greenwood Master-NE	6:16.87	6:15.47
	43.23	1:30.13 (46.90)	2:18.50 (48.37)	3:07.12 (48.62)
	3:56.00 (48.88)	4:44.97 (48.97)	5:32.07 (47.10)	6:15.47 (43.40)
2 Baxter, David C	70	Abc Masters - Gr-NE	7:30.00	7:23.45
	48.27	1:43.18 (54.91)	2:41.51 (58.33)	3:39.93 (58.42)
	4:35.04 (55.11)	5:32.23 (57.19)	6:28.37 (56.14)	7:23.45 (55.08)
3 Ribush, Nicholas	73	Abc Masters - Gr-NE	7:29.37	8:02.53
	54.54	1:54.70 (1:00.16)	2:56.96 (1:02.26)	3:59.77 (1:02.81)
	5:03.06 (1:03.29)	6:06.36 (1:03.30)	7:06.96 (1:00.60)	8:02.53 (55.57)

Men 70-74 800 SC Meter Freestyle

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WORLD: W 10:52.68 10/12/01 GRAHAM JOHNSTON, USA
 NATL: N 10:52.68 10/12/01 GRAHAM JOHNSTON
 ZONE: Z 12:58.74 12/13/13 Dick Hutchings

Name	Age	Club	Seed	Finals
1 Hutchings, Dick	73	Greenwood Master-NE	12:49.74	12:34.47Z
			8:42.87 ()	9:30.38 (47.51)
	10:17.50 (47.12)	11:04.64 (47.14)	11:51.01 (46.37)	12:34.47 (43.46)
2 Baxter, David C	70	Abc Masters - Gr-NE	15:45.00	15:06.70
	50.13	1:46.56 (56.43)	2:44.82 (58.26)	3:41.72 (56.90)
	4:40.13 (58.41)	5:37.78 (57.65)	6:36.28 (58.50)	7:34.42 (58.14)
	8:30.76 (56.34)	9:29.75 (58.99)	10:26.61 (56.86)	11:23.87 (57.26)
	12:21.12 (57.25)	13:18.73 (57.61)	14:13.99 (55.26)	15:06.70 (52.71)
3 Coupe, George J	74	Minuteman Andove-NE	15:30.00	15:53.03
	47.56	1:42.40 (54.84)	2:41.67 (59.27)	3:41.37 (59.70)
	4:43.38 (1:02.01)	5:46.45 (1:03.07)	6:45.98 (59.53)	7:47.40 (1:01.42)
	8:48.26 (1:00.86)	9:51.97 (1:03.71)	10:54.80 (1:02.83)	11:54.10 (59.30)
	12:56.13 (1:02.03)	13:57.71 (1:01.58)	14:57.85 (1:00.14)	15:53.03 (55.18)
4 Read, Philip E	72	Great Bay Master-NE	16:33.81	16:19.52
	54.48	1:56.45 (1:01.97)	3:00.88 (1:04.43)	4:04.11 (1:03.23)
	5:07.21 (1:03.10)	6:11.34 (1:04.13)	7:15.21 (1:03.87)	8:19.46 (1:04.25)
	9:22.04 (1:02.58)	10:22.49 (1:00.45)	11:23.06 (1:00.57)	12:24.33 (1:01.27)
	13:25.10 (1:00.77)	14:25.59 (1:00.49)	15:24.67 (59.08)	16:19.52 (54.85)
5 Boynton, Robert F	74	University Club-NE	23:00.00	22:41.82
	1:07.98	2:28.83 (1:20.85)	3:52.86 (1:24.03)	5:17.87 (1:25.01)
	6:44.58 (1:26.71)	8:12.12 (1:27.54)	9:40.50 (1:28.38)	11:08.10 (1:27.60)
	12:37.65 (1:29.55)	14:07.90 (1:30.25)	15:35.66 (1:27.76)	17:01.45 (1:25.79)
	18:28.64 (1:27.19)	19:54.04 (1:25.40)	21:21.53 (1:27.49)	22:41.82 (1:20.29)

Men 70-74 50 SC Meter Backstroke

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

Name	Age	Club	Seed	Finals
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1	Snooks, John H	71	Abc Masters - Gr-NE	39.61	38.35Z
2	Pope, James A	72	Abc Masters - Gr-NE	45.51	46.79
3	Hutchings, Dick	73	Greenwood Master-NE	48.57	47.46
4	Baxter, David C	70	Abc Masters - Gr-NE	55.00	49.75
5	Pride, H Douglas	72	Maine Masters Sw-NE	52.54	51.79
6	Coupe, George J	74	Minuteman Andove-NE	49.00	53.30
7	Read, Philip E	72	Great Bay Master-NE	53.42	53.48

Men 70-74 100 SC Meter Backstroke

WORLD: W 1:12.09 12/7/13 RICHARD BURNS, USA
 NATL: N 1:12.09 12/7/13 RICHARD BURNS
 ZONE: Z 1:23.27 12/14/13 David Vail

Name	Age	Club	Seed	Finals	
1	Snooks, John H	71	Abc Masters - Gr-NE	1:26.44	1:26.66
	42.47	1:26.66 (44.19)			
2	Pope, James A	72	Abc Masters - Gr-NE	1:39.00	1:36.72
3	Hutchings, Dick	73	Greenwood Master-NE	1:39.00	1:38.38
	48.00	1:38.38 (50.38)			
4	Baxter, David C	70	Abc Masters - Gr-NE	2:15.00	2:00.78
	55.61	2:00.78 (1:05.17)			
5	Coupe, George J	74	Minuteman Andove-NE	2:00.00	2:03.82
	59.27	2:03.82 (1:04.55)			
6	Roccabello, John J	71	SwimRI-NE	2:44.00	2:52.70
	1:26.57	2:52.70 (1:26.13)			

Men 70-74 200 SC Meter Backstroke

WORLD: W 2:38.01 12/6/13 RICHARD BURNS, USA
 NATL: N 2:38.01 12/6/13 RICHARD BURNS
 ZONE: Z 3:04.08 2000 Roger Franks

Name	Age	Club	Seed	Finals	
1	Snooks, John H	71	Abc Masters - Gr-NE	3:12.11	3:13.57
	45.86	1:35.23 (49.37)	2:25.41 (50.18)	3:13.57 (48.16)	
2	Pope, James A	72	Abc Masters - Gr-NE	3:30.67	3:32.60
	50.02		2:38.60 ()	3:32.60 (54.00)	
3	Hutchings, Dick	73	Greenwood Master-NE	3:52.40	3:41.75
	50.53	1:46.23 (55.70)	2:45.50 (59.27)	3:41.75 (56.25)	
4	Read, Philip E	72	Great Bay Master-NE	4:10.00	4:25.88
	1:03.81	2:12.52 (1:08.71)	3:22.39 (1:09.87)	4:25.88 (1:03.49)	
5	Coupe, George J	74	Minuteman Andove-NE	4:40.00	5:00.44
	1:02.37	2:15.41 (1:13.04)	3:37.13 (1:21.72)	5:00.44 (1:23.31)	

Men 70-74 50 SC Meter Breaststroke

WORLD: W 35.85 5/10/09 YOSHIHIKO OSAKI, JPN
 NATL: N 36.16 8/24/13 DAVID GILDEA
 ZONE: Z 41.56 2002 Charles Urstadt

Name	Age	Club	Seed	Finals	
1	Pope, James A	72	Abc Masters - Gr-NE	46.54	49.33
2	Baxter, David C	70	Abc Masters - Gr-NE	55.00	50.94
3	Coupe, George J	74	Minuteman Andove-NE	51.00	52.68
4	Ribush, Nicholas	73	Abc Masters - Gr-NE	54.60	56.66
5	Pride, H Douglas	72	Maine Masters Sw-NE	55.65	57.37
6	Read, Philip E	72	Great Bay Master-NE	57.63	59.58
7	Hutchings, Dick	73	Greenwood Master-NE	1:00.58	1:03.70
--	Roccabello, John J	71	SwimRI-NE	1:47.00	DQ

Men 70-74 100 SC Meter Breaststroke

WORLD: W 1:21.41 8/24/13 DAVID GILDEA, USA
 NATL: N 1:21.41 8/24/13 DAVID GILDEA
 ZONE: Z 1:39.55 2005 Walter Lincoln

Name	Age	Club	Seed	Finals
1 Pope, James A	72	Abc Masters - Gr-NE	2:00.00	1:55.85
	54.70	1:55.85 (1:01.15)		
2 Baxter, David C	70	Abc Masters - Gr-NE	2:10.00	1:56.39
	55.47	1:56.39 (1:00.92)		
3 Ribush, Nicholas	73	Abc Masters - Gr-NE	2:01.82	2:02.17
	57.98	2:02.17 (1:04.19)		
4 Coupe, George J	74	Minuteman Andove-NE	2:10.00	2:14.47
	1:02.56	2:14.47 (1:11.91)		

Men 70-74 200 SC Meter Breaststroke

WORLD: W 3:04.51 9/22/13 DAVID GILDEA, USA
 NATL: N 3:04.51 9/22/13 DAVID GILDEA
 ZONE: Z 3:38.55 12/14/13 Thomas G Manfredi

Name	Age	Club	Seed	Finals
1 Ribush, Nicholas	73	Abc Masters - Gr-NE	4:19.26	4:31.54
	1:01.14	2:11.36 (1:10.22) 3:21.84 (1:10.48)		4:31.54 (1:09.70)

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
 ZONE: Z 35.09 2013 David Vail

Name	Age	Club	Seed	Finals
1 Baxter, David C	70	Abc Masters - Gr-NE	46.00	46.34
2 Coupe, George J	74	Minuteman Andove-NE	43.00	47.78
3 Read, Philip E	72	Great Bay Master-NE	54.50	57.75

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
 ZONE: Z 1:33.26 1999 Roger Franks

Name	Age	Club	Seed	Finals
1 Snooks, John H	71	Abc Masters - Gr-NE	1:34.67	1:35.88
	45.02	1:35.88 (50.86)		
2 Pope, James A	72	Abc Masters - Gr-NE	1:34.78	1:40.76
	48.14	1:40.76 (52.62)		
3 Baxter, David C	70	Abc Masters - Gr-NE	1:50.00	1:45.08
	49.04	1:45.08 (56.04)		
4 Coupe, George J	74	Minuteman Andove-NE	1:55.00	1:49.35
	50.59	1:49.35 (58.76)		
5 Read, Philip E	72	Great Bay Master-NE	1:57.30	2:01.28
	56.49	2:01.28 (1:04.79)		
6 Pride, H Douglas	72	Maine Masters Sw-NE	2:00.00	2:10.81

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

ZONE: Z 3:19.85

1999 Roger Franks

Name	Age	Club	Seed	Finals
1 Pope, James A	72	Abc Masters - Gr-NE	3:35.10	3:39.66
	50.39	1:47.56 (57.17)	2:51.74 (1:04.18)	3:39.66 (47.92)
2 Read, Philip E	72	Great Bay Master-NE	4:23.12	4:40.12
	1:05.41	2:15.61 (1:10.20)	3:39.82 (1:24.21)	4:40.12 (1:00.30)

Men 75-79 50 SC Meter Freestyle

WORLD: W 30.15 4/19/09 DAVID RADCLIFF, USA
 NATL: N 30.15 4/19/09 DAVID RADCLIFF
 ZONE: Z 32.15 2007 Edward Breisacher

Name	Age	Club	Seed	Finals
1 Kerr, Philip B	79	Maine Masters Sw-NE	50.00	55.05
2 Mitchell, Jack	75	Sarasota YMCA Sh-FL	50.67	59.00

Men 75-79 100 SC Meter Freestyle

WORLD: W 1:05.13 4/19/09 DAVID RADCLIFF, USA
 NATL: N 1:05.13 4/19/09 DAVID RADCLIFF
 ZONE: Z 1:12.98 2007 Edward Breisacher

Name	Age	Club	Seed	Finals
1 Kerr, Philip B	79	Maine Masters Sw-NE	2:00.00	2:03.60
	58.23	2:03.60 (1:05.37)		
2 Mitchell, Jack	75	Sarasota YMCA Sh-FL	2:09.97	2:18.30
	1:05.71	2:18.30 (1:12.59)		

Men 75-79 200 SC Meter Freestyle

WORLD: W 2:27.53 4/18/09 DAVID RADCLIFF, USA
 NATL: N 2:27.53 4/18/09 DAVID RADCLIFF
 ZONE: Z 3:21.32 2002 Doug Strong

Name	Age	Club	Seed	Finals
1 Kerr, Philip B	79	Maine Masters Sw-NE	4:00.00	4:16.91
	57.56	2:02.51 (1:04.95)	3:09.49 (1:06.98)	4:16.91 (1:07.42)
2 Mitchell, Jack	75	Sarasota YMCA Sh-FL	4:48.60	5:02.23
	1:09.00	2:29.24 (1:20.24)	3:49.30 (1:20.06)	5:02.23 (1:12.93)

Men 75-79 400 SC Meter Freestyle

WORLD: W 5:15.10 4/18/09 DAVID RADCLIFF, USA
 NATL: N 5:15.10 4/18/09 DAVID RADCLIFF
 ZONE: Z 6:20.12 2002 Roger Franks

Name	Age	Club	Seed	Finals
1 Kerr, Philip B	79	Maine Masters Sw-NE	8:00.00	9:11.71
	59.62	2:10.06 (1:10.44)	3:20.49 (1:10.43)	4:30.37 (1:09.88)
	5:42.61 (1:12.24)	6:52.96 (1:10.35)	8:03.63 (1:10.67)	9:11.71 (1:08.08)
2 Mitchell, Jack	75	Sarasota YMCA Sh-FL	10:38.80	10:27.72
	1:10.21	2:32.72 (1:22.51)	3:54.08 (1:21.36)	5:16.31 (1:22.23)
	6:35.39 (1:19.08)	7:57.22 (1:21.83)	9:17.26 (1:20.04)	10:27.72 (1:10.46)

Men 75-79 800 SC Meter Freestyle

WORLD: W 10:59.10 4/17/09 DAVID RADCLIFF, USA
 NATL: N 10:59.10 4/17/09 DAVID RADCLIFF
 ZONE: Z 13:44.25 2002 Roger Franks

Name	Age Club	Seed	Finals
1 Kerr, Philip B	79 Maine Masters Sw-NE	16:00.00	18:30.40
1:00.39	2:10.72 (1:10.33)	3:22.37 (1:11.65)	
4:34.25 ()	5:44.91 (1:10.66)	6:56.85 (1:11.94)	8:06.91 (1:10.06)
	11:38.10 ()	12:48.52 (1:10.42)	
	16:15.53 ()	17:23.98 (1:08.45)	18:30.40 (1:06.42)
2 Mitchell, Jack	75 Sarasota YMCA Sh-FL	22:30.54	22:16.71
1:21.54	2:52.81 (1:31.27)	4:20.64 (1:27.83)	5:47.03 (1:26.39)
7:14.94 (1:27.91)	8:41.29 (1:26.35)	10:06.00 (1:24.71)	11:27.58 (1:21.58)
12:52.44 (1:24.86)	14:17.46 (1:25.02)	15:39.61 (1:22.15)	17:01.41 (1:21.80)
18:22.73 (1:21.32)	19:43.73 (1:21.00)	21:03.56 (1:19.83)	22:16.71 (1:13.15)

Men 75-79 50 SC Meter Backstroke

WORLD: W 35.51 11/16/08 YOSHI OYAKAWA, USA
 NATL: N 35.51 11/16/08 YOSHI OYAKAWA
 ZONE: Z 42.88 2001 William Haynes

Name	Age Club	Seed	Finals
1 Mitchell, Jack	75 Sarasota YMCA Sh-FL	1:19.57	1:15.89

Men 75-79 100 SC Meter Backstroke

WORLD: W 1:18.47 12/6/09 BURWELL JONES, USA
 NATL: N 1:18.47 12/6/09 BURWELL JONES
 ZONE: Z 1:33.86 2001 William Haynes

Name	Age Club	Seed	Finals
1 Kerr, Philip B	79 Maine Masters Sw-NE	2:20.00	2:26.11
1:13.73	2:26.11 (1:12.38)		
2 Mitchell, Jack	75 Sarasota YMCA Sh-FL	2:44.91	2:48.32
1:22.05	2:48.32 (1:26.27)		

Men 75-79 200 SC Meter Backstroke

WORLD: W 2:49.20 11/22/09 BURWELL JONES, USA
 NATL: N 2:49.20 11/22/09 BURWELL JONES
 ZONE: Z 3:26.29 2001 William Haynes

Name	Age Club	Seed	Finals
1 Mitchell, Jack	75 Sarasota YMCA Sh-FL	6:01.72	5:39.15
1:22.10	2:49.98 (1:27.88)	4:15.61 (1:25.63)	5:39.15 (1:23.54)

Men 80-84 50 SC Meter Freestyle

WORLD: W 32.14 2/9/13 ROBERTO ALBERICHE, ESP
 NATL: N 32.80 12/4/05 FRANK PIEMME
 ZONE: Z 39.69 2002 Gaetano Pavone

Name	Age Club	Seed	Finals
1 Arnold, Richard	82 Great Bay Master-NE	50.52	59.73

Men 80-84 100 SC Meter Freestyle

WORLD: W 1:11.26 9/27/14 DAVID RADCLIFF, USA
 NATL: N 1:11.26 9/27/14 DAVID RADCLIFF
 ZONE: Z 1:35.19 1997 Dick Guido

Name	Age Club	Seed	Finals
1 Alkoff, Howard	81 Connecticut Mast-CT	1:56.00	1:50.70

Men 80-84 200 SC Meter Freestyle

=====				
WORLD: W	2:38.25	9/28/14	DAVID RADCLIFF, USA	
NATL: N	2:38.25	9/28/14	DAVID RADCLIFF	
ZONE: Z	3:23.78	2004 James Edwards		
Name	Age	Club	Seed	Finals
=====				
1 Alkoff, Howard	81	Connecticut Mast-CT	4:09.00	3:58.12
	51.26	1:52.40 (1:01.14)	2:57.13 (1:04.73)	3:58.12 (1:00.99)

Men 80-84 400 SC Meter Freestyle

=====				
WORLD: W	5:39.27	3/9/14	DAVID RADCLIFF, USA	
NATL: N	5:39.27	3/9/14	DAVID RADCLIFF	
ZONE: Z	7:23.48	2004 James Edwards		
Name	Age	Club	Seed	Finals
=====				
1 Alkoff, Howard	81	Connecticut Mast-CT	6:50.00	8:29.44
	51.67	1:52.55 (1:00.88)	2:56.97 (1:04.42)	
	4:04.64 ()	6:19.27 (2:14.63)	7:24.51 (1:05.24)	8:29.44 (1:04.93)

Men 80-84 800 SC Meter Freestyle

=====				
WORLD: W	12:43.58	12/14/13	BURWELL JONES, USA	
NATL: N	11:35.71	11/15/14	DAVID RADCLIFF	
ZONE: Z	18:40.22	2003 Clarence Webb		
Name	Age	Club	Seed	Finals
=====				
1 Arnold, Richard	82	Great Bay Master-NE	19:56.21	21:24.11
	1:10.94	2:26.52 (1:15.58)	3:48.19 (1:21.67)	5:09.71 (1:21.52)
	6:30.54 (1:20.83)	7:52.81 (1:22.27)	9:14.84 (1:22.03)	10:36.66 (1:21.82)
	11:58.11 (1:21.45)	13:21.59 (1:23.48)	14:43.29 (1:21.70)	16:04.47 (1:21.18)
	17:26.35 (1:21.88)	18:47.88 (1:21.53)	20:08.73 (1:20.85)	21:24.11 (1:15.38)

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	
ZONE: Z	46.47	2002 Gaetano Pavone		
Name	Age	Club	Seed	Finals
=====				
1 Arnold, Richard	82	Great Bay Master-NE	1:17.50	1:25.87

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	
ZONE: Z	1:52.37	2007 William Haynes		
Name	Age	Club	Seed	Finals
=====				
1 Arnold, Richard	82	Great Bay Master-NE	2:42.80	2:57.28
	1:23.68	2:57.28 (1:33.60)		

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	
ZONE: Z	45.39	2008 Charles Urstadt		
Name	Age	Club	Seed	Finals
=====				

=====
1 Arnold, Richard 82 Great Bay Master-NE 1:14.67 1:46.18

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
ZONE: Z 1:52.43 2009 Albert Woods

=====
Name Age Club Seed Finals

=====
1 Arnold, Richard 82 Great Bay Master-NE 2:40.58 3:58.37
1:57.00 3:58.37 (2:01.37)

Men 80-84 50 SC Meter Butterfly

=====
WORLD: W 37.77 5/12/13 TAKASHI HAYASHI, JPN
NATL: N 38.92 11/9/13 CLARKE MITCHELL
ZONE: Z 59.93 2002 Clarence Webb

=====
Name Age Club Seed Finals

=====
1 Arnold, Richard 82 Great Bay Master-NE 1:11.61 1:44.96

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
ZONE: Z 1:57.67 2003 Clarence Webb

=====
Name Age Club Seed Finals

=====
1 Arnold, Richard 82 Great Bay Master-NE 2:21.66 3:00.10
1:25.01 3:00.10 (1:35.09)

Men 80-84 200 SC Meter IM

=====
WORLD: W 3:22.25 1/25/14 JIM ZURCHER, USA
NATL: N 3:22.25 1/25/14 JAMES ZURCHER
ZONE: Z 4:30.34 1998 Dick Guido

=====
Name Age Club Seed Finals

=====
1 Arnold, Richard 82 Great Bay Master-NE 5:12.00 6:40.45
1:50.99 3:26.62 (1:35.63) 5:29.76 (2:03.14) 6:40.45 (1:10.69)

Women 72-99 400 SC Meter Freestyle Relay

=====
NATL: N 3:58.11 12/4/10 THE OLYMPIC CLUB
E REILLY, M GILL, O'DONNELL-MCCARTH, B BISHOP
ZONE: Z 4:22.87 2004 New England Mas

=====
Club ' ' ' Seed Finals

=====
1 Cambridge Masters Swim Club-NE 'A' 4:15.00 4:19.00Z
1) Aubin, Alana M W24 2) Dick, Jordan C W25
3) Tsutsumi, Erika E W22 4) Chepeleff, Sarah A W24
29.31 1:00.89 (1:00.89) 1:31.33 (30.44) 2:06.23 (1:05.34)
2:38.84 (32.61) 3:15.88 (1:09.65) 3:45.66 (29.78) 4:19.00 (1:03.12)

Women 72-99 200 SC Meter Medley Relay

=====
NATL: N 2:07.15 10/17/09 WALNUT CREEK MASTERS
C MCGOWAN, R TUKUA, M STREUMPF, A LEE
ZONE: Z 2:19.54 2006 NYC Hydras

Club	Seed	Finals
1 Cambridge Masters Swim Club-NE 'A'	2:51.00	2:14.15Z
1) Chepeleff, Sarah A W24	2) Dick, Jordan C W25	
3) Aubin, Alana M W24	4) Tsutsumi, Erika E W22	
33.67	1:11.00 (37.33)	1:41.87 (30.87)
		2:14.15 (32.28)

Women 72-99 400 SC Meter Medley Relay

NATL: N 4:42.04 11/21/04 METRO MASTERS SWIM CLUB
 K FAY, M GRIFFIS, S ENDO, E ABBEY
 ZONE: Z 4:52.35 2013 Cambridge Masters

Club	Seed	Finals
1 Cambridge Masters Swim Club-NE 'A'	4:22.00	5:15.12
1) Daley, Amanda W W26	2) Gencler, Jon C W25	
3) Aubin, Alana M W24	4) Chepeleff, Sarah A W24	
42.26	1:27.36 (1:27.36)	2:12.38 (45.02)
3:21.50 (19.45)	4:12.47 (1:10.42)	4:42.15 (29.68)
		5:15.12 (1:02.65)

Women 100-119 400 SC Meter Freestyle Relay

WORLD: W 4:05.61 10/28/12 TRAFFORD METRO -GBR
 L LLOYD-ROACH, E ROSS, L BOWDEN, S HEALEY
 NATL: N 4:09.10 12/9/01 NEW ENGLAND MASTERS
 AMY DEVITO, EMILY WANG, JESSICA STOKES, S MORAWSKI
 ZONE: Z 4:17.09 2003 Metro Masters

Club	Seed	Finals
1 Boston University Masters-NE 'A'	4:10.00	4:04.38W
1) Wilson, Kelsey W22	2) Roggensack, Kelsey J W24	
3) Szekely, Ildiko W35	4) Mancuso, Elizabeth A W29	
29.15	1:01.55 (1:01.55)	1:30.72 (29.17)
2:33.18 (29.85)	3:04.92 (1:01.59)	3:33.45 (28.53)
		4:04.38 (59.46)

Women 100-119 200 SC Meter Medley Relay

WORLD: W 2:01.92 3/6/05 SBC 2000 -NED
 I GOOSSENS, M VON KEULEN, S TEMMERMAN, P BROOIJMAN
 NATL: N 2:02.98 12/1/12 THE OLYMPIC CLUB
 O'DONNELL-MCCARTH, K HOUSTON, E REILLY, C DAVIDOFF
 ZONE: Z 1:50.29 2008 BCTM

Club	Seed	Finals
1 Boston University Masters-NE 'A'	2:05.00	2:08.82
1) Carroll, Erica M W34	2) Mancuso, Elizabeth A W29	
3) Roggensack, Kelsey J W24	4) Wright, Emily W23	
33.26	1:09.81 (36.55)	1:40.71 (30.90)
		2:08.82 (28.11)

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
 ZONE: Z 1:59.02 2008 Red Tide

Club	Seed	Finals
1 SwimRI-NE 'A'	2:04.06	2:03.59
1) Neuendorf, Donna M W46	2) Leith-Doucett, Diane N W32	
3) Winslow, Stephanie J W33	4) Nappi, Keri W36	
30.18 1:00.89 (30.71)	1:33.04 (32.15)	2:03.59 (30.55)
2 Boston Sports Club - Healthpoi-NE 'A'	NT	2:11.29
1) Pohl, Jessica L W47	2) Snegour, Natalia A W28	
3) Kim, Elizabeth S W51	4) Howell, Ginger B W29	
31.89 1:04.67 (32.78)	1:39.77 (35.10)	2:11.29 (31.52)
3 Great Bay Masters Swimming, In-NE 'A'	2:30.00	2:22.09
1) Redmond, Jacqueline C W27	2) Heath, Lauren R W30	
3) McGrail, Crystie W30	4) Selle, Lora W37	
37.37 1:14.54 (37.17)	1:46.11 (31.57)	2:22.09 (35.98)

Women 120-159 400 SC Meter Freestyle Relay

WORLD: W 4:03.01 5/19/13 EDMONTON MASTERS SWIM CLU-CAN
 S CHOLYK, C OSLAND, G MCGINNIS, M MACWHIRTER
 NATL: N 4:09.95 12/7/08 RED TIDE OF NYC
 S WAGER, K MCPHERSON, T SHPAIZER, K GARY
 ZONE: Z 4:09.95 2008 Red Tide

Club	Seed	Finals
1 SwimRI-NE 'A'	4:26.00	4:31.23
1) Conway, Jessica W27	2) Leith-Doucett, Diane N W32	
3) Ackerman, Jessica L W36	4) Nappi, Keri W36	
31.09 1:05.30 (1:05.30)	1:38.19 (32.89)	2:13.07 (1:07.77)
2:46.51 (33.44) 3:22.44 (1:09.37)	3:54.62 (32.18)	4:31.23 (1:08.79)
2 Cambridge Masters Swim Club-NE 'C'	4:28.00	4:48.33
1) Downing, Jennifer W36	2) DeRoche, Erika W34	
3) Owen, Katharine W35	4) Jensen, Sue W54	
32.26 1:08.06 (1:08.06)	1:43.65 (35.59)	2:23.56 (1:15.50)
2:59.44 (35.88) 3:37.11 (1:13.55)	4:11.59 (34.48)	4:48.33 (1:11.22)
3 Cambridge Masters Swim Club-NE 'B'	4:25.00	4:49.00
1) Healey, Caitlin M W32	2) Gencler, Jon C W25	
3) Lin, Helen W30	4) McCurdy, Tracy C W45	
30.85 1:05.76 (1:05.76)	1:42.26 (36.50)	2:23.47 (1:17.71)
2:42.48 (19.01) 3:02.71 (39.24)	4:16.09 (1:13.38)	4:49.00 (1:46.29)
4 Great Bay Masters Swimming, In-NE 'A'	5:00.00	5:11.06
1) Slezak, Jana W49	2) Selle, Lora W37	
3) McGrail, Crystie W30	4) Mack, Tara J W42	
43.04 1:28.53 (1:28.53)	2:06.44 (37.91)	2:50.31 (1:21.78)
3:23.87 (33.56) 4:01.75 (1:11.44)	4:34.78 (33.03)	5:11.06 (1:09.31)

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
 ZONE: Z 2:05.37 2009 Red Tide
 K Gary, K Hays, T Shpaizer, F Willeboordse

Club	Seed	Finals
1 SwimRI-NE 'A'	2:16.00	2:24.19
1) Ackerman, Jessica L W36	2) Leith-Doucett, Diane N W32	
3) Nappi, Keri W36	4) Conway, Jessica W27	
39.90 1:22.76 (42.86)	1:54.54 (31.78)	2:24.19 (29.65)
2 Cambridge Masters Swim Club-NE 'C'	2:25.00	2:29.29

1) DeRoche, Erika W34	2) Downing, Jennifer W36			
3) Hettenbach, Maria S W34	4) Owen, Katharine W35			
41.07	1:18.13 (37.06)	1:53.74 (35.61)	2:29.29 (35.55)	
3 Great Bay Masters Swimming, In-NE	'A'	3:00.00	2:43.55	
1) Slezak, Jana W49	2) Mack, Tara J W42			
3) McGrail, Crystie W30	4) Selle, Lora W37			
49.25	1:30.88 (41.63)	2:07.16 (36.28)	2:43.55 (36.39)	
4 Minuteman Andover Masters Asso-NE	'A'	2:45.99	3:01.60	
1) Afanasewicz, Elizabeth A W31	2) Kripke, Liz W52			
3) Wellman, Meghan A W28	4) Veenstra, Denise L W45			
51.38	1:43.49 (52.11)	2:23.38 (39.89)	3:01.60 (38.22)	
5 Cambridge Masters Swim Club-NE	'B'	2:35.00	3:10.99	
1) Udoji, Chinna W43	2) Gencler, Jon C W25			
3) Healey, Caitlin M W32	4) McCurdy, Tracy C W45			
1:23.64	2:07.34 (43.70)	2:40.59 (33.25)	3:10.99 (30.40)	

Women 120-159 400 SC Meter Medley Relay

=====

WORLD: W 4:30.71 5/15/11 RYOGOKU KINGYO -JPN
M IWASHITA, S HIRUKAWA, H MATSUDA, Y HIRAIDE

NATL: N 4:33.44 12/6/09 MISSION VIEJO MASTERS
A SUE OSBORN, C LEWIS, R OLSEN, K FRITH

ZONE: Z 4:56.87 2001 Red Tide

Club		Seed	Finals
1 Cambridge Masters Swim Club-NE	'B'	4:40.00	5:12.48
1) Beeger, Elise J W30	2) Downing, Jennifer W36		
3) Hunnewell, Becky W34	4) Tsutsumi, Erika E W22		
37.86	1:16.87 (1:16.87)	1:54.93 (38.06)	2:38.95 (1:22.08)
2:54.60 (15.65)	4:05.79 (1:26.84)	4:37.85 (32.06)	5:12.48 (1:06.69)
2 Boston Sports Club - Healthpoi-NE	'A'	5:30.00	5:19.56
1) Snegour, Natalia A W28	2) McCallum, Joy W48		
3) Howell, Ginger B W29	4) Pohl, Jessica L W47		
38.11	1:19.06 (1:19.06)	2:03.08 (44.02)	2:51.97 (1:32.91)
3:27.21 (35.24)	4:07.92 (1:15.95)	4:41.59 (33.67)	5:19.56 (1:11.64)
3 Great Bay Masters Swimming, In-NE	'A'	6:30.00	6:11.62
1) Redmond, Jacqueline C W27	2) Heath, Lauren R W30		
3) McGrail, Crystie W30	4) Selle, Lora W37		
47.20	1:37.31 (1:37.31)	2:29.82 (52.51)	3:27.51 (1:50.20)
4:04.78 (37.27)	4:49.81 (1:22.30)	5:29.02 (39.21)	6:11.62 (1:21.81)

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

ZONE: Z 1:49.41 2009 Red Tide
F Willeboordse, J Kelsey, S Wager, K Gary

Club		Seed	Finals
1 Great Bay Masters Swimming, In-NE	'B'	2:30.00	2:30.70
1) Mitchell, Robina W23	2) Garvey, Ellen B W58		
3) Pentheny, Gail H W52	4) Gallagher, Sally L W53		
34.77	1:17.71 (42.94)	1:53.73 (36.02)	2:30.70 (36.97)

Women 160-199 400 SC Meter Freestyle Relay

=====

WORLD: W 4:03.25 12/13/09 RED TIDE OF NYC -USA
F WILLEBOORDSE, J KELSEY, S WAGER, K GARY

NATL: N 4:03.25 12/13/09 RED TIDE OF NYC
 F WILLEBOORDSE, J KELSEY, S WAGER, K GARY
 ZONE: Z 4:47.03 2013 Boston Sports Club

Club	Seed	Finals
1 Minuteman Andover Masters Asso-NE 'A'	5:28.99	5:34.54
1) Afanasewicz, Elizabeth A W31	2) Kripke, Liz W52	
3) Bickle, Holly W39	4) Kjellberg, Ulrike S W39	
40.81 1:27.98 (1:27.98)	2:11.16 (43.18)	2:59.11 (1:31.13)
3:32.38 (33.27) 4:09.75 (1:10.64)	4:48.21 (38.46)	5:34.54 (1:24.79)
2 Great Bay Masters Swimming, In-NE 'B'	5:45.00	5:54.07
1) Heath, Lauren R W30	2) Gallagher, Sally L W53	
3) Hamer, Theresa M W56	4) Pentheny, Gail H W52	
41.25 1:26.14 (1:26.14)	2:04.51 (38.37)	2:47.81 (1:21.67)
3:39.35 (51.54) 4:34.66 (1:46.85)	4:49.50 (14.84)	5:54.07 (1:19.41)
3 Boston Lanes (Liquid Assets Ne-NE 'A'	6:18.00	6:00.92
1) Acevedo, Kristine W43	2) Atkinson, Karen E W39	
3) Ehrlich, Shoshanna W58	4) Flaherty, Catherine W34	
45.78 1:41.11 (1:41.11)	2:17.70 (36.59)	2:58.23 (1:17.12)
3:48.56 (50.33) 4:48.15 (1:49.92)	5:22.82 (34.67)	6:00.92 (1:12.77)
4 Cambridge Masters Swim Club-NE 'D'	5:00.00	6:02.34
1) Rapp, Jessica S W45	2) Twomey, Maura W58	
3) Pasterczyk, Christine W48	4) Krangle, Jennifer B W41	
43.93 1:30.29 (1:30.29)	2:17.11 (46.82)	3:07.38 (1:37.09)
3:45.96 (38.58) 4:28.68 (1:21.30)	4:43.79 (15.11)	6:02.34 (1:33.66)
5 University Club of Boston-NE 'A'	5:20.00	6:04.30
1) Stiles, Julie H W64	2) Roskoz, Bry W45	
3) Stone, Emily W36	4) Hughes, Elizabeth D W32	
44.22 1:35.07 (1:35.07)	2:17.43 (42.36)	3:06.57 (1:31.50)
3:45.66 (39.09) 4:33.67 (1:27.10)	5:14.87 (41.20)	6:04.30 (1:30.63)

Women 160-199 200 SC Meter Medley Relay

WORLD: W 2:04.61 2/26/09 AC BOULOGNE -FRA
 K PIPES-NEILSEN, C MATHIAS, S BOUCHIER, F MIGNATEL
 NATL: N 2:06.09 10/5/03 SAN DIEGO SWIM MASTERS
 K PIPES-NEILSEN, C KRATTLI, J COOVER, V DAVIDSON
 ZONE: Z 2:15.81 2009 Red Tide
 R Saint-Amour, R Lovejoy, S Wager, J Kelsey

Club	Seed	Finals
1 Maine Masters Swim Club-NE 'A'	2:29.99	2:24.34
1) Ryan, Jodi W44	2) Schiller, Beth W58	
3) Torrey, Pamela P W53	4) Stanilova, Tsveta W29	
34.11 1:19.80 (45.69)	1:53.91 (34.11)	2:24.34 (30.43)
2 Cambridge Masters Swim Club-NE 'D'	2:33.00	2:49.51
1) Pasterczyk, Christine W48	2) Autissier, Anne-Cecile W50	
3) Jensen, Sue W54	4) Krangle, Jennifer B W41	
41.33 58.21 (16.88)	1:29.49 (31.28)	2:49.51 (1:20.02)
3 Boston Lanes (Liquid Assets Ne-NE 'A'	3:04.00	3:00.64
1) Acevedo, Kristine W43	2) Atkinson, Karen E W39	
3) Flaherty, Catherine W34	4) Ehrlich, Shoshanna W58	
51.41 1:39.61 (48.20)	2:13.93 (34.32)	3:00.64 (46.71)
4 University Club of Boston-NE 'A'	3:00.00	3:08.77
1) Stone, Emily W36	2) Roskoz, Bry W45	
3) Hughes, Elizabeth D W32	4) Holland Sparages, Margaret M W5	
51.76 1:40.28 (48.52)	2:26.45 (46.17)	3:08.77 (42.32)
5 Great Bay Masters Swimming, In-NE 'B'	3:30.00	3:27.29
1) Kendrick, Hannah J W25	2) Heath, Lauren R W30	
3) Gallagher, Sally L W53	4) Pentheny, Gail H W52	

1:20.32 2:07.85 (47.53) 3:27.29 (1:19.44)

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
ZONE: Z 5:01.16 2013 Swim RI

Table with columns: Club, Seed, Finals. Lists relay teams and their members with times and splits.

Women 200-239 400 SC Meter Freestyle Relay

WORLD: W 4:24.64 10/20/13 UCLA BRUIN MASTERS -USA
V HIBBEN, J COOK, C CIRAULE, E STEBBINS
NATL: N 4:24.64 10/20/13 UCLA BRUIN MASTERS
V HIBBEN, J COOK, C CIRAULO, E STEBBINS
ZONE: Z 5:23.53 2000 Empire Masters

Table with columns: Club, Seed, Finals. Lists relay teams and their members with times and splits.

Women 200-239 800 SC Meter Freestyle Relay

WORLD: W 9:29.43 12/6/13 UCLA BRUIN MASTERS -USA
 R HIBBEN, C CIRAULO, L DODD, E STEBBINS
 NATL: N 9:29.43 12/6/13 UCLA BRUIN MASTERS
 V HIBBEN, C CIRAULO, L DODD, E STEBBINS
 ZONE: Z 13:27.63 2013 Swim Ft Lauderdale

' ' '

Club	Seed	Finals
-- New England Masters Swim Club-NE 'A'	NT	X10:23.68
1) Delorey, Laura E W52	2) Jensen, Sue W54	
3) Stokes, Karin E W53	4) Grilli, Tracy L W57	
36.65 1:16.39 (1:16.39)	1:56.03 (1:56.03)	2:34.62 (2:34.62)
3:10.84 (36.22) 3:51.22 (1:16.60)	4:32.00 (1:57.38)	5:11.07 (2:36.45)
5:48.09 (37.02) 6:28.93 (1:17.86)	7:09.69 (1:58.62)	7:49.60 (2:38.53)
8:24.50 (34.90) 9:03.82 (1:14.22)	9:44.21 (1:54.61)	10:23.68 (2:34.08)

Women 240-279 200 SC Meter Freestyle Relay

WORLD: W 2:05.29 11/5/13 PLANO WETCATS -USA
 C MCKELVEY, K MACCURDY, J COLE, L MORRISON
 NATL: N 2:05.29 12/5/13 PLANO WETCATS
 C MCKELVEY, K MACCURDY, J COLE, L MORRISON
 ZONE: Z 2:44.66 2008 Virginia Master

' ' '

Club	Seed	Finals
1 Great Bay Masters Swimming, In-NE 'C'	3:00.00	2:58.26
1) Campbell, Patricia A W61	2) Barbary, Susan H W64	
3) Edin, Deborah E W52	4) Richard, Ann C W55	
48.39 1:04.42 (16.03)	1:28.32 (23.90)	2:58.26 (1:29.94)

Women 240-279 400 SC Meter Medley Relay

WORLD: W 5:37.82 10/30/11 SPENCER SWIM TEAM -GBR
 A HEATH, D FORD, L BROWN, C FELLOWS
 NATL: N 5:34.38 11/15/14 OREGON MASTERS
 J WARD, G PIERSON, A DELMAGE, J ASCH
 ZONE: Z 7:09.75 2010 Maine Masters

' ' '

Club	Seed	Finals
1 Great Bay Masters Swimming, In-NE 'C'	8:15.00	7:25.10
1) Campbell, Patricia A W61	2) Barbary, Susan H W64	
3) Edin, Deborah E W52	4) Richard, Ann C W55	
50.72 1:45.59 (1:45.59)	2:41.01 (55.42)	3:43.89 (1:58.30)
4:42.24 (58.35) 5:55.08 (2:11.19)	6:37.60 (42.52)	7:25.10 (1:30.02)

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
 ZONE: Z 1:46.84 2013 Boston University Masters

' ' '

Club	Seed	Finals
1 Worcester Area Masters-NE 'A'	1:42.00	1:44.40Z
1) Bissett, Gregory M23	2) McGahie, Brian M21	
3) Green, Alford M24	4) Coffin, Spencer M23	
26.37 54.27 (27.90)	1:18.89 (24.62)	1:44.40 (25.51)

Men 72-99 400 SC Meter Freestyle Relay

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 NATL: N 3:37.62 10/13/13 SWIM FORT LAUDERDALE
 V ANDRADE, K KERTESZ, J ANDRADE, E PAZOS
 ZONE: Z 4:08.04 2007 Ocean City SC
 ' ' '
 =====

Club	Seed	Finals
1 Cambridge Masters Swim Club-NE 'F'	3:59.00	3:44.40Z
1) Boretti, James E M23	2) Barguil, Frederic M25	
3) Veatch, Kyle E M25	4) Russell, Jonathan M25	
26.67 55.64 (55.64)	1:22.58 (26.94)	1:51.54 (55.90)
2:16.00 (24.46) 2:44.71 (53.17)	3:12.96 (28.25)	3:44.40 (59.69)

Men 72-99 200 SC Meter Medley Relay

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 NATL: N 1:48.99 10/12/13 SWIM FORT LAUDERDALE
 V ANDRADE, K KERTESZ, E PAZOS, J ANDRADE
 ZONE: Z 2:00.61 2013 Worcester Area Masters
 ' ' '
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Club	Seed	Finals
1 Cambridge Masters Swim Club-NE 'E'	2:00.00	1:54.92Z
1) Russell, Jonathan M25	2) Boretti, James E M23	
3) Veatch, Kyle E M25	4) Barguil, Frederic M25	
32.31 1:03.49 (31.18)	1:28.65 (25.16)	1:54.92 (26.27)
2 Worcester Area Masters-NE 'B'	1:57.00	1:58.69Z
1) Bissett, Gregory M23	2) McGahie, Brian M21	
3) Coffin, Spencer M23	4) Green, Alford M24	
30.52 1:06.60 (36.08)	1:33.72 (27.12)	1:58.69 (24.97)

Men 72-99 400 SC Meter Medley Relay

=====
 NATL: N 3:56.49 10/12/13 SWIM FORT LAUDERDALE
 V ANDRADE, K KERTESZ, E PAZOS, J ANDRADE
 ZONE: Z 4:54.08 12/14/13 Worcester Area
 G Bissett, C Mitchell, S Coffin, A Green
 ' ' '
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Club	Seed	Finals
1 Worcester Area Masters-NE 'B'	4:45.00	5:18.28
1) Green, Alford M24	2) McGahie, Brian M21	
3) Mitchell, Craig M24	4) Jonas, Tzvi M30	
36.99 1:19.91 (1:19.91)	1:58.82 (38.91)	2:43.56 (1:23.65)
3:20.37 (36.81) 4:05.77 (1:22.21)	4:39.99 (34.22)	5:18.28 (1:12.51)

Men 100-119 200 SC Meter Freestyle Relay

=====
 WORLD: W 1:30.73 12/12/09 OKUDINHAS -BRA
 R WASSALL, L OKUDA, D BELINI, A REHDER
 NATL: N 1:35.70 12/14/97 EL SUGUNDO MASTERS
 F WATTLES, D ROBINSON, M RINZLER, B BERGEN
 ZONE: Z 1:41.04 1997 RUBA
 ' ' '
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Club	Seed	Finals
1 Worcester Area Masters-NE 'D'	2:12.00	2:10.54
1) Jonas, Tzvi M30	2) Morette, Kyle M24	
3) Wild, Mark M23	4) Sharon, Gil M40	
32.36 1:06.25 (33.89)	1:40.40 (34.15)	2:10.54 (30.14)

Men 100-119 400 SC Meter Freestyle Relay

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WORLD: W 3:34.71 4/11/10 RN SARONNO -ITA
M MATTACCHIONE, L LANDONI, S ABRESCIA, L SANESI
NATL: N 3:32.54 3/14/10 MICHIGAN MASTERS
A SCHMITT, P SAUCEDO, A MULL, K DOAK
ZONE: Z 3:48.40 2010 Bearcat Masters

Club	Seed	Finals
1 SwimRI-NE 'B'	3:58.00	3:54.45
1) Kleinert, Ryan M29	2) Jelaska, Duje M23	
3) Wallace, Connor M28	4) McKenna, Brian M35	
28.68 1:01.33 (1:01.33)	1:29.50 (28.17)	2:02.50 (1:01.17)
2:30.39 (27.89) 3:00.77 (58.27)	3:26.36 (25.59)	3:54.45 (53.68)
2 Worcester Area Masters-NE 'C'	4:05.00	4:04.42
1) McGahie, Brian M21	2) Stucker, William R M27	
3) Bissett, Gregory M23	4) Hammond, Ben W M39	
28.73 59.92 (59.92)	1:29.21 (29.29)	2:05.16 (1:05.24)
2:33.63 (28.47) 3:05.69 (1:00.53)	3:33.35 (27.66)	4:04.42 (58.73)

Men 100-119 200 SC Meter Medley Relay

WORLD: W 1:40.82 3/17/13 SK NEPTUN -SWE
S SJODIN, P FLODQVIST, C VIKSTROM, P STYMNE
NATL: N 1:43.14 3/17/12 FINS SWIMMING
J HAFKIN, A ASTIZ, M RAAB, N KAUFMAN-O'REILLY
ZONE: Z 1:52.68 2002 Terrapin Master

Club	Seed	Finals
1 Cambridge Masters Swim Club-NE 'F'	2:05.00	1:58.35
1) Homoki, Adam M M31	2) McElroy, Kyle A M27	
3) Emmons, Michael J M33	4) Mc Inerney, Scott A M28	
31.95 1:05.49 (33.54)	1:33.24 (27.75)	1:58.35 (25.11)
2 Worcester Area Masters-NE 'C'	2:15.00	2:27.19
1) Sharon, Gil M40	2) Wild, Mark M23	
3) Stucker, William R M27	4) Morette, Kyle M24	
37.82 1:18.45 (40.63)	1:52.53 (34.08)	2:27.19 (34.66)

Men 100-119 400 SC Meter Medley Relay

WORLD: W 3:43.64 11/24/13 FORD AQUATICS -USA
D TOWNSEND, M TITUS, T DEBERRY, C MILLER
NATL: N 3:43.64 11/24/13 FORD AQUATICS
D TOWNSEND, M TITUS, T DEBERRY, C MILLER
ZONE: Z 4:09.56 2002 Terrapin Master

Club	Seed	Finals
1 Cambridge Masters Swim Club-NE 'F'	4:10.00	4:21.20
1) Homoki, Adam M M31	2) Barguil, Frederic M25	
3) Mc Inerney, Scott A M28	4) Russell, Jonathan M25	
32.56 1:08.26 (1:08.26)	1:41.27 (33.01)	2:17.55 (1:09.29)
2:46.46 (28.91) 3:20.61 (1:03.06)	3:49.34 (28.73)	4:21.20 (1:00.59)

Men 120-159 200 SC Meter Freestyle Relay

WORLD: W 1:32.86 11/3/13 TSUNAMI -RUS
S MUKHIN, D LEBEDEV, P SEDYUK, V CHERNY
NATL: N 1:32.97 10/24/09 SOUTHERN CAL AQUATIC MASTERS
M CORNUE, M MCGINNIS, P FORD, D WEGNER
ZONE: Z 1:35.56 2002 Garden State Ma

Club	Seed	Finals
1 Great Bay Masters Swimming, In-NE 'A'	2:10.00	1:52.27
1) Westgeest, Bart J M35	2) Danielson, Kurt R M39	
3) Schuster, Kevin M27	4) Whitford, Matthew T M39	
28.82 59.62 (30.80)	1:25.82 (26.20)	1:52.27 (26.45)
-- New England Masters Swim Club-NE 'A'	1:53.60	X1:51.93
1) Wallace, Connor M28	2) Kleinert, Ryan M29	
3) Mulcahy, Seann P M32	4) Lecrone, Timothy J M42	
26.38 53.23 (26.85)	1:26.90 (33.67)	1:51.93 (25.03)

Men 120-159 400 SC Meter Freestyle Relay

WORLD: W 3:27.54 5/20/14 GETXO I.WP. -ESP
 M BILDOSOLA, I BILDOSOLA, M IRIONDO, J OLABARRIETA
 NATL: N 3:23.69 12/5/09 SOUTHERN CAL AQUATIC MASTERS
 D WEGNER, E HOCHSTEIN, E TOLMACHOFF, M MCGINNIS
 ZONE: Z 3:44.87 2000 Badger Masters

Club	Seed	Finals
1 Cambridge Masters Swim Club-NE 'G'	4:06.00	3:54.52
1) McElroy, Kyle A M27	2) Homoki, Adam M M31	
3) Mc Inerney, Scott A M28	4) Emmons, Michael J M33	
27.82 58.44 (58.44)	1:27.20 (28.76)	1:59.75 (1:01.31)
2:26.15 (26.40) 2:56.58 (56.83)	3:23.50 (26.92)	3:54.52 (57.94)
2 Great Bay Masters Swimming, In-NE 'A'	4:00.00	3:56.18
1) Pozzetta, Lucas R M26	2) Schuster, Kevin M27	
3) Whitford, Matthew T M39	4) Harker, Travis M41	
27.54 57.04 (57.04)	1:24.21 (27.17)	1:56.04 (59.00)
2:23.99 (27.95) 2:56.13 (1:00.09)	3:24.84 (28.71)	3:56.18 (1:00.05)
3 University Club of Boston-NE 'A'	4:00.01	4:05.36
1) Joseph, Reid T M30	2) Dornaus, David R M40	
3) Hale, Matthew M25	4) Graber, Mark D M35	
28.55 1:00.73 (1:00.73)	1:29.93 (29.20)	2:02.67 (1:01.94)
2:29.56 (26.89) 3:00.49 (57.82)	3:31.55 (31.06)	4:05.36 (1:04.87)
4 Boston Lanes (Liquid Assets Ne-NE 'B'	4:35.00	4:39.40
1) Jackman, Derek M28	2) Moynihan, Brian P M32	
3) Day, Matt M44	4) Martini, Paolo G M47	
1:09.45 (1:09.45)	1:43.28 (33.83)	2:19.97 (1:10.52)
2:54.73 (34.76) 3:33.18 (1:13.21)	3:48.21 (15.03)	4:39.40 (1:06.22)
5 Waltham YMCA-NE 'A'	4:45.00	4:59.88
1) Connors, Curt M46	2) Markert, Phil M39	
3) Roznitsky, Yoel M40	4) Patrick, Eric M47	
36.77 1:15.38 (1:15.38)	1:50.62 (35.24)	2:28.33 (1:12.95)
3:08.18 (39.85) 3:54.07 (1:25.74)	4:24.47 (30.40)	4:59.88 (1:05.81)
6 Worcester Area Masters-NE 'F'	5:30.00	5:24.65
1) Shattuck, Doug M52	2) Vanacore, Mark M25	
3) Morette, Kyle M24	4) Jonas, Tzvi M30	
37.05 1:19.52 (1:19.52)	1:57.28 (37.76)	2:43.29 (1:23.77)
3:25.18 (41.89) 4:12.54 (1:29.25)	4:45.53 (32.99)	5:24.65 (1:12.11)

Men 120-159 200 SC Meter Medley Relay

WORLD: W 1:42.07 5/30/10 KAIJI YOKOSUKA -JPN
 K KITADA, K YONEHARA, T NAKAMURA, T KOGA
 NATL: N 1:45.01 4/16/94 BAYLOR / LONE STAR
 J YARID, G RHODENBAUGH, B PATTEN, M RHODENBAUGH
 ZONE: Z 1:49.93 1997 RUBA

Club	Seed	Finals
1 SwimRI-NE 'B'	2:09.00	1:58.88
1) McKenna, Brian M35	2) Kleinert, Ryan M29	
3) Wallace, Connor M28	4) Jelaska, Duje M23	
26.72 1:02.64 (35.92)	1:31.86 (29.22)	1:58.88 (27.02)
2 Great Bay Masters Swimming, In-NE 'A'	2:00.00	2:02.84
1) Whitford, Matthew T M39	2) Pozzetta, Lucas R M26	
3) Schuster, Kevin M27	4) Harker, Travis M41	
32.55 1:07.97 (35.42)	1:35.59 (27.62)	2:02.84 (27.25)
3 University Club of Boston-NE 'A'	2:15.00	2:22.19
1) Graber, Mark D M35	2) Dornaus, David R M40	
3) Chestnut, Wendell K M48	4) Hale, Matthew M25	
34.99 1:17.35 (42.36)	1:55.00 (37.65)	2:22.19 (27.19)
4 Boston Lanes (Liquid Assets Ne-NE 'C'	2:50.00	2:46.23
1) Day, Matt M44	2) Jackman, Derek M28	
3) White, Alan G M43	4) Moynihan, Brian P M32	
37.89 1:18.86 (40.97)	2:15.78 (56.92)	2:46.23 (30.45)

Men 120-159 400 SC Meter Medley Relay

WORLD: W 3:45.25 5/10/14 GOLDEN AGE -JPN
 S MITA, R KOBAYASHI, Y MATSUMOTO, H SAKURAI
 NATL: N 3:57.49 12/6/09 SOUTHERN CAL AQUATIC MASTERS
 E HOCHSTEIN, D SCHLESINGER, E TOLMACHOFF, M CORNUE
 ZONE: Z 4:06.10 1997 RUBA

Club	Seed	Finals
1 Great Bay Masters Swimming, In-NE 'A'	5:00.00	4:50.21
1) Westgeest, Bart J M35	2) Danielson, Kurt R M39	
3) Schuster, Kevin M27	4) Whitford, Matthew T M39	
35.08 1:11.86 (1:11.86)	1:55.04 (43.18)	2:44.75 (1:32.89)
3:14.21 (29.46) 3:49.00 (1:04.25)	4:18.08 (29.08)	4:50.21 (1:01.21)
2 Worcester Area Masters-NE 'E'	5:30.00	5:55.08
1) Morette, Kyle M24	2) Wild, Mark M23	
3) Sharon, Gil M40	4) Shattuck, Doug M52	
50.35 1:46.90 (1:46.90)	2:29.98 (43.08)	3:18.64 (1:31.74)
3:52.98 (34.34) 4:33.82 (1:15.18)	5:12.66 (38.84)	5:55.08 (1:21.26)

Men 160-199 200 SC Meter Freestyle Relay

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
 ZONE: Z 1:39.07 2003 Garden State Ma

Club	Seed	Finals
1 Weymouth Club Masters Swimming-NE 'A'	1:48.00	1:48.21
1) Ahmed, Ahmed S M31	2) Blood, Jonathan K M49	
3) Strehle, Andrew P M45	4) Williams, Michael M47	
26.16 53.04 (26.88)	1:22.00 (28.96)	1:48.21 (26.21)
2 Boston Lanes (Liquid Assets Ne-NE 'A'	1:56.60	1:56.11
1) O'Brien, David P M58	2) Lawson, William J M34	
3) Barrus, Steve M50	4) Fehlau, Brian P M40	
40.87 1:00.61 (19.74)	1:29.53 (28.92)	1:56.11 (26.58)
3 Great Bay Masters Swimming, In-NE 'B'	2:20.00	1:59.37
1) Moran, Terence M54	2) Schultz, Richard J M48	
3) Davis, Guy S M55	4) Cloitre, Christophe M39	

32.22 1:01.28 (29.06) 1:29.29 (28.01) 1:59.37 (30.08)

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

ZONE: Z 3:42.91 2008 Jersey Area Mas

Club	Seed	Finals
1 Weymouth Club Masters Swimming-NE 'B'	4:12.00	4:13.69
1) Strehle, Andrew P M45	2) Brown, Phil M53	
3) Locken, Mark A M47	4) Williams, Michael M47	
30.68 1:02.98 (1:02.98)	1:33.22 (30.24)	2:06.91 (1:03.93)
2:39.76 (32.85) 3:14.80 (1:07.89)	3:43.00 (28.20)	4:13.69 (58.89)
2 Maine Masters Swim Club-NE 'A'	4:29.99	4:17.71
1) Hurd, Michael R M46	2) Nguyen, Son M35	
3) Lecrone, Timothy J M42	4) Endicott, John W M50	
30.82 1:04.01 (1:04.01)	1:35.91 (31.90)	2:10.65 (1:06.64)
2:41.18 (30.53) 3:15.78 (1:05.13)	3:45.15 (29.37)	4:17.71 (1:01.93)
3 Boston Lanes (Liquid Assets Ne-NE 'A'	4:17.00	4:21.55
1) O'Brien, David P M58	2) Lawson, William J M34	
3) Barrus, Steve M50	4) Fehlau, Brian P M40	
31.51 1:07.32 (1:07.32)	1:39.13 (31.81)	2:13.90 (1:06.58)
2:45.09 (31.19) 3:20.01 (1:06.11)	3:49.23 (29.22)	4:21.55 (1:01.54)
4 Great Bay Masters Swimming, In-NE 'C'	4:15.00	4:24.86
1) Schultz, Richard J M48	2) Gendreau, Edmund J M52	
3) Cloitre, Christophe M39	4) Davis, Guy S M55	
30.83 1:10.41 (1:10.41)	1:40.89 (30.48)	2:14.27 (1:03.86)
2:45.91 (31.64) 3:21.11 (1:06.84)	3:51.53 (30.42)	4:24.86 (1:03.75)
5 Cambridge Masters Swim Club-NE 'H'	4:23.00	4:25.83
1) Dean, Nathaniel R M37	2) Kwa, Ken K M41	
3) Quinn, Thomas P M45	4) Baker, Henry J M47	
30.47 1:04.32 (1:04.32)	1:37.90 (33.58)	2:15.47 (1:11.15)
2:46.56 (31.09) 3:21.43 (1:05.96)	3:51.54 (30.11)	4:25.83 (1:04.40)
6 Minuteman Andover Masters Asso-NE 'B'	4:55.99	4:28.03
1) Nemirovsky, Sergei M42	2) Foley, TJ M44	
3) Keil, Mark A M61	4) Knoedler, Andrew M46	
30.80 1:04.38 (1:04.38)	1:36.13 (31.75)	2:11.66 (1:07.28)
2:45.99 (34.33) 3:24.40 (1:12.74)	3:38.99 (14.59)	4:28.03 (1:03.63)
7 Boston Lanes (Liquid Assets Ne-NE 'C'	5:04.17	5:23.10
1) Mansour, Marc P M50	2) White, Alan G M43	
3) Mockler, Frank C M59	4) Mansilla, Frankin G M54	
39.13 1:23.34 (1:23.34)	2:06.02 (42.68)	2:49.99 (1:26.65)
4:06.04 (1:16.05)	4:42.29 (36.25)	5:23.10 (1:17.06)

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
 A RASMUSSEN, T BARTEE, T BLESSING, M VAROZZA

ZONE: Z 1:51.65 2002 Garden State Ma

Club	Seed	Finals
1 New England Masters Swim Club-NE 'A'	1:54.78	1:50.46Z
1) Bedford, Fritz M51	2) Crawford, Craig M44	
3) Phillips, Tom M40	4) Ohman, Niclas K M40	

	27.28	57.24 (29.96)	1:25.82 (28.58)	1:50.46 (24.64)
2 Weymouth Club Masters Swimming-NE 'A'			2:01.00	2:01.93
1) Ahmed, Ahmed S M31			2) Brown, Phil M53	
3) Williams, Michael M47			4) Blood, Jonathan K M49	
	30.27	1:07.21 (36.94)	1:35.40 (28.19)	2:01.93 (26.53)
3 Maine Masters Swim Club-NE 'A'			1:59.99	2:02.92
1) Pride, Douglas M M51			2) Hurd, Michael R M46	
3) Lecrone, Timothy J M42			4) Endicott, John W M50	
	30.61	1:07.77 (37.16)	1:35.06 (27.29)	2:02.92 (27.86)
4 Boston Lanes (Liquid Assets Ne-NE 'A'			2:13.20	2:10.80
1) Lawson, William J M34			2) Barrus, Steve M50	
3) Fehlau, Brian P M40			4) Mansilla, Frankin G M54	
	33.76	1:10.59 (36.83)	1:41.37 (30.78)	2:10.80 (29.43)
5 Cambridge Masters Swim Club-NE 'G'			2:18.00	2:17.92
1) Alexander, Mark E M56			2) Kwa, Ken K M41	
3) Dean, Nathaniel R M37			4) Autissier, Patrick M52	
	33.58	1:15.56 (41.98)	1:49.95 (34.39)	2:17.92 (27.97)
6 Great Bay Masters Swimming, In-NE 'C'			2:15.00	2:22.10
1) Gendreau, Edmund J M52			2) Schultz, Richard J M48	
3) Cloitre, Christophe M39			4) Davis, Guy S M55	
	33.92	1:17.17 (43.25)	1:54.60 (37.43)	2:22.10 (27.50)

Men 160-199 400 SC Meter Medley Relay

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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
ZONE: Z 4:10.47      2008 Virginia Master
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Club			Seed	Finals
1 Cambridge Masters Swim Club-NE 'G'			4:18.00	4:41.75
1) Alexander, Mark E M56			2) McElroy, Kyle A M27	
3) Baker, Henry J M47			4) Autissier, Patrick M52	
	35.94	1:13.01 (1:13.01)	1:50.77 (37.76)	2:31.22 (1:18.21)
	3:03.28 (32.06)	3:41.08 (1:09.86)	4:09.92 (28.84)	4:41.75 (1:00.67)
2 Boston Lanes (Liquid Assets Ne-NE 'A'			4:48.60	5:01.93
1) Lawson, William J M34			2) Fehlau, Brian P M40	
3) Seligman, James R M55			4) Barrus, Steve M50	
	35.71	1:15.15 (1:15.15)	1:49.70 (34.55)	2:30.06 (1:14.91)
	2:46.90 (16.84)	3:55.69 (1:25.63)	4:26.89 (31.20)	5:01.93 (1:06.24)
3 Great Bay Masters Swimming, In-NE 'B'			6:00.00	5:15.83
1) Moran, Terence M54			2) Schultz, Richard J M48	
3) Davis, Guy S M55			4) Cloitre, Christophe M39	
	39.21	1:20.88 (1:20.88)	2:04.29 (43.41)	2:52.86 (1:31.98)
	3:26.62 (33.76)	4:04.50 (1:11.64)	4:38.61 (34.11)	5:15.83 (1:11.33)
4 University Club of Boston-NE 'A'			5:24.00	5:25.93
1) Joseph, Reid T M30			2) Walls, Mark M55	
3) Dornaus, David R M40			4) Grant, Charles R M55	
	36.77	1:16.55 (1:16.55)	2:01.25 (44.70)	2:58.92 (1:42.37)
	3:17.56 (18.64)	3:32.16 (33.24)	4:11.66 (39.50)	5:25.93 (1:53.77)

Men 200-239 400 SC Meter Freestyle Relay

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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
ZONE: Z 3:47.59      2003 Colonials 1776
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Club	Seed	Finals
1 Worcester Area Masters-NE 'A'	4:29.00	4:19.11
1) McCombs, Michael P M58	2) Oates, David R M64	
3) McGahie, Ted M55	4) Allen, Tim M61	
31.37 1:04.23 (1:04.23)	1:34.78 (30.55)	2:08.40 (1:04.17)
2:39.45 (31.05) 3:13.78 (1:05.38)	3:44.89 (31.11)	4:19.11 (1:05.33)
2 Cambridge Masters Swim Club-NE 'I'	4:35.00	4:21.96
1) Alexander, Mark E M56	2) Autissier, Patrick M52	
3) Philpy, Paul M54	4) Wallace, Thomas F M55	
31.95 1:06.85 (1:06.85)	1:36.78 (29.93)	2:08.24 (1:01.39)
2:39.33 (31.09) 3:16.28 (1:08.04)	3:47.14 (30.86)	4:21.96 (1:05.68)
3 University Club of Boston-NE 'B'	4:22.32	4:30.22
1) Gordon, Peter R M54	2) Wood, Kirkham B M60	
3) Estabrook, Todd H M55	4) Davis, Bill M57	
31.70 1:05.98 (1:05.98)	1:37.52 (31.54)	2:12.09 (1:06.11)
2:46.00 (33.91) 3:23.73 (1:11.64)	3:55.31 (31.58)	4:30.22 (1:06.49)
4 Pittsfield YMCA Polar Bear Mas-NE 'A'	4:38.00	4:38.45
1) Rogacki, Daniel J M67	2) RyanMann, Duncan P M61	
3) Foley, Stephen M42	4) Crawford, Craig M44	
31.92 1:07.04 (1:07.04)	1:43.38 (36.34)	2:23.04 (1:16.00)
2:58.09 (35.05) 3:39.04 (1:16.00)	4:07.16 (28.12)	4:38.45 (59.41)
5 Great Bay Masters Swimming, In-NE 'D'	5:00.00	4:42.09
1) Mack, Tom J M56	2) Madden, Peter R M51	
3) Moran, Terence M54	4) Schmuhl, Frederick C M50	
33.93 1:09.56 (1:09.56)	1:44.12 (34.56)	2:21.78 (1:12.22)
2:54.81 (33.03) 3:32.08 (1:10.30)	4:05.27 (33.19)	4:42.09 (1:10.01)
6 Simons Rock Pace Makers-NE 'A'	NT	5:01.94
1) Olander, John R M64	2) Ramirez, Francisco A M52	
3) O'Donnell, Steve M51	4) Meier, Bill R M53	
35.56 1:14.81 (1:14.81)	1:53.58 (38.77)	2:37.86 (1:23.05)
3:10.75 (32.89) 3:50.98 (1:13.12)	4:24.20 (33.22)	5:01.94 (1:10.96)
7 SwimRI-NE 'E'	5:10.00	5:06.87
1) Burks, Vincent P M54	2) Elturkmani, Majed M60	
3) Nelson, Robert H M67	4) Mulcahy, Seann P M32	
32.44 1:07.48 (1:07.48)	1:43.96 (36.48)	2:26.88 (1:19.40)
3:01.54 (34.66) 3:47.43 (1:20.55)	4:24.49 (37.06)	5:06.87 (1:19.44)
8 University Club of Boston-NE 'C'	5:19.00	5:44.32
1) Chestnut, Wendell K M48	2) Walls, Mark M55	
3) Jaye, David A M61	4) Havel, Timothy F M61	
1:19.83 (1:19.83)	1:55.82 (35.99)	2:37.68 (1:17.85)
3:08.00 (30.32) 3:55.61 (1:17.93)	4:46.73 (51.12)	5:44.32 (1:48.71)

Men 200-239 200 SC Meter Medley Relay

WORLD: W 1:49.42 12/1/12 LONGHORN AQUATICS -USA
 A RASMUSSEN, D GUTHRIE, J SAUER, M VAROZZA
 NATL: N 1:49.42 12/1/12 LONGHORN AQUATICS
 A RASMUSSEN, D GUTHRIE, J SAUER, M VAROZZA
 ZONE: Z 1:57.36 2002 Garden State Ma

Club	Seed	Finals
1 University Club of Boston-NE 'B'	2:25.00	2:21.67
1) Estabrook, Todd H M55	2) Gordon, Peter R M54	
3) Wood, Kirkham B M60	4) Davis, Bill M57	
37.63 1:17.97 (40.34)	1:52.06 (34.09)	2:21.67 (29.61)
2 Worcester Area Masters-NE 'A'	2:20.00	2:27.25
1) Allen, Tim M61	2) McGahie, Ted M55	
3) Oates, David R M64	4) Shattuck, Doug M52	
40.04 1:18.30 (38.26)	1:51.71 (33.41)	2:27.25 (35.54)

34.31 1:12.56 (1:12.56) 1:46.33 (33.77) 2:24.02 (1:11.46)
 3:15.46 (51.44) 4:09.54 (1:45.52) 4:28.63 (19.09) 5:45.68 (1:36.14)

Men 240-279 200 SC Meter Medley Relay

WORLD: W 2:01.03 12/5/09 GOLD COAST MASTERS -USA
 G SCHMIDT, T SHEAD, J WOTTON, C CAVANAUGH
 NATL: N 2:01.03 12/5/09 GOLD COAST MASTERS
 G SCHMIDT, T SHEAD, J WOTTON, C CAVANAUGH
 ZONE: Z 2:29.74 2009 Westchester Mas
 N Duguet, R Grose, S Miller, M Healy

Club	Seed	Finals
1 Boston University Masters-NE 'A'	2:25.99	2:37.31
1) Goldberg, Bennett B M55	2) Burke, Jay M M64	
3) Fiedler, Tom E M68	4) Holler, Denis M M60	
41.50 1:22.09 (40.59)	2:05.05 (42.96)	2:37.31 (32.26)
2 Minuteman Andover Masters Asso-NE 'B'	2:37.99	2:41.12
1) Keil, Mark A M61	2) Hicks, Robert C M64	
3) Prescott, Al M46	4) Coupe, George J M74	
41.57 1:26.86 (45.29)	2:07.73 (40.87)	2:41.12 (33.39)
3 Maine Masters Swim Club-NE 'A'	2:59.99	3:00.48
1) Kerr, Philip B M79	2) Zarfos, Donald M55	
3) Nguyen, Son M35	4) Pride, H Douglas M72	
1:06.39 1:47.36 (40.97)	3:00.48 (1:13.12)	
4 Abc Masters - Gray Sharks-NE 'A'	NT	3:01.31
1) Baxter, David C M70	2) Garbero, Armando D M60	
3) Garrison, Richard W M60	4) McLaughlin, Brian J M59	
50.95	2:29.35 ()	3:01.31 (31.96)
5 Great Bay Masters Swimming, In-NE 'B'	3:30.00	3:10.36
1) Read, Philip E M72	2) Miller, Steve J M60	
3) Siegal, Byron J M67	4) Newkirk, Thomas R M66	
55.93 1:12.06 (16.13)	2:39.22 (1:27.16)	3:10.36 (31.14)

Men 240-279 400 SC Meter Medley Relay

WORLD: W 4:38.68 12/6/09 GOLD COAST MASTERS -USA
 G SCHMIDT, T SHEAD, D QUIGGIN, R PARSONS
 NATL: N 4:30.90 12/7/14 VENTURA COUNTY MASTERS
 J MC CONICA, H KERNS, M SHAFFER, G GRUBER
 ZONE: Z 5:25.78 2008 Jersey Area Mas

Club	Seed	Finals
1 Great Bay Masters Swimming, In-NE 'C'	8:00.00	6:31.17
1) MacMahon, John M51	2) Siegal, Byron J M67	
3) Miller, Steve J M60	4) Newkirk, Thomas R M66	
48.86	2:37.78 ()	3:39.31 ()
4:23.80 (44.49)	5:15.84 (1:36.53)	5:51.71 (35.87)
		6:31.17 (1:15.33)

Mixed 72-99 200 SC Meter Freestyle Relay

NATL: N 1:43.33 10/15/95 THE OLYMPIC CLUB
 S SCOTT, A WALKER, J PATRICK, M HERMANN
 ZONE: Z 1:51.75 1996 RUBA

Club	Seed	Finals
1 Worcester Area Masters-NE 'B'	2:22.00	2:24.17
1) Eckles, Carly W22	2) Hammond, Shannon A W38	
3) Vanacore, Mark M25	4) Mitchell, Craig M24	

Mixed 72-99 400 SC Meter Freestyle Relay

NATL: N 3:53.00 12/11/04 METRO MASTERS SWIM CLUB
 PAUL BUREN, PAUL SCHNED, MEGAN GRIFFIS, ERIN ABBEY
 ZONE: Z 4:08.04 2007 Ocean City SC

Club	Seed	Finals
1 Worcester Area Masters-NE 'B'	4:00.00	4:24.35
1) Green, Alford M24	2) Eckles, Carly W22	
3) Beidler, Courtney L W23	4) Coffin, Spencer M23	
29.16 1:03.60 (1:03.60)	1:38.52 (34.92)	2:16.59 (1:12.99)
2:48.86 (32.27) 3:24.30 (1:07.71)	3:53.24 (28.94)	4:24.35 (1:00.05)

Mixed 72-99 400 SC Meter Medley Relay

NATL: N 4:20.54 12/6/09 ORANGE COAST MASTERS SWIMMING
 K RYAN, K MILLER, A AMR, K COLESEN
 ZONE: Z 4:22.07 2002 Terrapin Masters

Club	Seed	Finals
1 Worcester Area Masters-NE 'A'	4:30.00	4:44.82
1) Bissett, Gregory M23	2) Beidler, Courtney L W23	
3) Coffin, Spencer M23	4) Eckles, Carly W22	
33.77 1:08.60 (1:08.60)	1:49.63 (41.03)	2:35.01 (1:26.41)
3:04.48 (29.47) 3:37.73 (1:02.72)	4:09.38 (31.65)	4:44.82 (1:07.09)

Mixed 100-119 400 SC Meter Freestyle Relay

WORLD: W 3:42.99 10/29/11 G.B.POLICE -GBR
 B STEATHAM, H BIRD, A RAMM, N GASKIN
 NATL: N 3:44.84 12/3/11 THE OLYMPIC CLUB
 J DORR, E REILLY, B BISHOP, T HOLSMAN
 ZONE: Z 3:55.43 2003 Metro Masters

Club	Seed	Finals
1 Minuteman Andover Masters Asso-NE 'C'	4:17.99	4:04.30
1) Pouliot, Nichole D W28	2) Smith, Molly A W23	
3) Doucet, Douglas C M39	4) Nilsson, Eric T M27	
32.51 1:08.47 (1:08.47)	1:40.09 (31.62)	2:14.36 (1:05.89)
2:41.78 (27.42) 3:11.26 (56.90)	3:36.54 (25.28)	4:04.30 (53.04)
2 Boston University Masters-NE 'A'	4:00.00	4:14.07
1) Kostelecky, Nicolas A M21	2) Yburan, Jan M22	
3) Davis, Elizabeth F W37	4) Carroll, Erica M W34	
26.33 56.54 (56.54)		1:55.68 (59.14)
2:31.06 (35.38) 3:10.83 (1:15.15)	3:41.05 (30.22)	4:14.07 (1:03.24)

Mixed 100-119 200 SC Meter Medley Relay

WORLD: W 1:51.86 3/5/05 BERLINER -GER
 A KUTZ, M RUMPF, S SCHUNEMANN, S THIEME
 NATL: N 1:51.60 12/4/10 THE OLYMPIC CLUB
 O'DONNELL-MCCARTH, G MARSHALL, E REILLY, S GREENWO
 ZONE: Z 1:52.68 2002 Terrapin Master

Club	Seed	Finals
1 Cambridge Masters Swim Club-NE 'H'	2:37.00	2:57.67

1) Rapp, Jessica S W45	2) Sampat, Anuj M37		
3) Philpy, Paul M54	4) Twomey, Maura W58		
53.87	1:35.46 (41.59)	2:12.76 (37.30)	2:57.67 (44.91)

Mixed 100-119 400 SC Meter Medley Relay

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WORLD: W 4:05.65 1/25/14 DWK -NED
M ELLENKAMP, N VAN GEMERT, P GOUWENS, M VAN DEN BE

NATL: N 4:16.58 12/15/02 NEW ENGLAND MASTERS
B LO-PINTO, S MORAWSKI, J EADDY, J STOKES

ZONE: Z 4:09.56 2002 Terrapin Master

Club	Seed	Finals
=====		
1 Cambridge Masters Swim Club-NE 'I'	4:40.00	6:43.84
1) Dragoni, Stephen D M44	2) Curko, Sandy W44	
3) Kwa, Ken K M41	4) Twomey, Maura W58	
4:15.77 (43.65)	1:38.78 (1:38.78) 2:31.67 (52.89)	3:32.12 (1:53.34)
	5:04.19 (1:32.07) 5:52.01 (47.82)	6:43.84 (1:39.65)

Mixed 120-159 200 SC Meter Freestyle Relay

=====

WORLD: W 1:38.68 11/25/12 TSUNAMI -RUS
V CHERNYY, 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

ZONE: Z 1:35.56 2002 Garden State Ma

Club	Seed	Finals
=====		
1 Minuteman Andover Masters Asso-NE 'A'	1:56.00	1:55.33
1) Doucet, Douglas C M39	2) Wolf, Jenny W32	
3) Smith, Molly A W23	4) Nilsson, Eric T M27	
26.14	1:00.51 (34.37) 1:31.18 (30.67)	1:55.33 (24.15)
2 Swim Fort Lauderdale-FG 'A'	2:25.00	2:21.71
1) Martz, Adam J M43	2) Rosenblat, Daniela W39	
3) Stutz, Kathleen J W32	4) Sigalus, Aleksandr M32	
34.94	1:14.67 (39.73) 1:51.90 (37.23)	2:21.71 (29.81)
3 Minuteman Andover Masters Asso-NE 'B'	2:09.99	2:23.79
1) Wellman, Meghan A W28	2) Prescott, Al M46	
3) Scott, Elizabeth A W33	4) Nemirovsky, Sergei M42	
36.87	1:10.94 (34.07) 1:55.08 (44.14)	2:23.79 (28.71)

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

ZONE: Z 3:44.87 2000 Badger Masters

Club	Seed	Finals
=====		
1 Swim Fort Lauderdale-FG 'A'	5:30.00	5:11.18
1) Sigalus, Aleksandr M32	2) Stutz, Kathleen J W32	
3) Rosenblat, Daniela W39	4) Martz, Adam J M43	
31.29	1:05.03 (1:05.03) 1:42.70 (37.67)	2:23.75 (1:18.72)
3:06.57 (42.82)	3:52.18 (1:28.43) 4:31.02 (38.84)	5:11.18 (1:19.00)
2 Great Bay Masters Swimming, In-NE 'A'	5:30.00	5:17.53
1) Farrell, Jane F W29	2) Farrell, Trevor M31	
3) Redmond, Jacqueline C W27	4) Westgeest, Bart J M35	

37.81 1:21.20 (1:21.20) 1:40.20 (19.00) 2:46.72 (1:25.52)
 3:26.85 (40.13) 4:11.00 (1:24.28) 4:42.02 (31.02) 5:17.53 (1:06.53)

Mixed 120-159 800 SC Meter Freestyle Relay

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WORLD: W 8:24.10 4/6/14 TEAM DASH -JPN
 R MONONOBE, Y MONONOBE, Y SAKAMOTO, H OGAWA
 NATL: N 8:25.57 11/30/12 NOVAQUATICS MASTERS
 C LEWIS, E KRAUS, A COLLINS, D FERNANDEZ
 ZONE: Z 8:14.93 2000 Badger Masters

Club	Seed	Finals
1 Swim Fort Lauderdale-FG 'A'	15:00.00	11:39.42
1) Sigalus, Aleksandr M32	2) Rosenblat, Daniela W39	
3) Stutz, Kathleen J W32	4) Martz, Adam J M43	
38.47 1:19.81 (1:19.81)	2:00.85 (2:00.85)	2:40.90 (2:40.90)
3:24.12 (43.22) 4:11.63 (1:30.73)	4:59.31 (2:18.41)	5:45.05 (3:04.15)
6:24.10 (39.05) 7:06.52 (1:21.47)	7:49.89 (2:04.84)	8:32.76 (2:47.71)
9:14.00 (41.24) 10:02.43 (1:29.67)	10:52.87 (2:20.11)	11:39.42 (3:06.66)

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
 ZONE: Z 1:49.93 1997 RUBA

Club	Seed	Finals
1 Minuteman Andover Masters Asso-NE 'C'	2:10.99	2:10.64
1) Doucet, Douglas C M39	2) Kjellberg, Ulrike S W39	
3) Nilsson, Eric T M27	4) Smith, Molly A W23	
32.04 1:13.51 (41.47)	1:39.87 (26.36)	2:10.64 (30.77)
2 Boston University Masters-NE 'A'	2:15.00	2:15.56
1) Yburan, Jan M22	2) Davis, Elizabeth F W37	
3) Kostelecky, Nicolas A M21	4) Bierden, Sheryl W41	
29.87 1:11.81 (41.94)	1:43.42 (31.61)	2:15.56 (32.14)
3 Simmons Masters-NE 'A'	2:15.00	2:16.00
1) Williams, Melinda B W33	2) Torelli, Brittany W26	
3) Clarke, David K M46	4) Hersh, Craig M43	
38.17 1:18.49 (40.32)	1:49.16 (30.67)	2:16.00 (26.84)
4 Worcester Area Masters-NE 'D'	2:30.00	2:31.72
1) Eckles, Carly W22	2) Jonas, Tzvi M30	
3) Mitchell, Craig M24	4) Holland, Gail M W56	
37.69 1:23.88 (46.19)	1:56.74 (32.86)	2:31.72 (34.98)
5 Great Bay Masters Swimming, In-NE 'A'	3:00.00	2:37.31
1) Westgeest, Bart J M35	2) Farrell, Trevor M31	
3) Redmond, Jacqueline C W27	4) Farrell, Jane F W29	
33.30 1:14.48 (41.18)	2:00.94 (46.46)	2:37.31 (36.37)

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
 ZONE: Z 4:06.10 1997 RUBA

Club	Seed	Finals
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1	Minuteman Andover Masters Asso-NE	'A'	4:30.00	4:36.75
	1) Wolf, Jenny W32	2) Smith, Molly A W23		
	3) Nilsson, Eric T M27	4) Doucet, Douglas C M39		
	40.67	1:23.10 (1:23.10)	2:00.34 (37.24)	2:41.86 (1:18.76)
	3:08.67 (26.81)	3:38.80 (56.94)	4:06.45 (27.65)	4:36.75 (57.95)
2	SwimRI-NE	'A'	4:39.00	4:42.88
	1) McKenna, Brian M35	2) Ackerman, Jessica L W36		
	3) Wallace, Connor M28	4) Conway, Jessica W27		
	27.98	58.12 (58.12)	1:42.79 (44.67)	2:31.24 (1:33.12)
	3:01.43 (30.19)	3:38.09 (1:06.85)	4:09.02 (30.93)	4:42.88 (1:04.79)
--	New England Masters Swim Club-NE	'A'	4:44.00	X4:54.78
	1) Wright, Brendan C M36	2) Boretti, James E M23		
	3) Soraghan, Marilyn L W48	4) Crusco, Kysa M W38		
	36.29	1:15.26 (1:15.26)	1:46.13 (30.87)	2:21.57 (1:06.31)
	3:00.57 (39.00)	3:49.19 (1:27.62)	4:20.25 (31.06)	4:54.78 (1:05.59)

Mixed 160-199 200 SC Meter Freestyle Relay

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
 ZONE: Z 1:39.07 2003 Garden State Ma

Club	Seed	Finals
1 Granite State Penguins (Nh)-NE 'A'	2:02.33	2:02.23
1) Crusco, Kysa M W38	2) McDermot, Patrick M49	
3) Soraghan, Marilyn L W48	4) Wright, Brendan C M36	
31.13	1:01.70 (30.57)	1:33.51 (31.81)
		2:02.23 (28.72)
2 Boston Lanes (Liquid Assets Ne-NE 'A'	2:29.00	2:33.79
1) Acevedo, Kristine W43	2) Von Hahn, Erik M52	
3) Heffernan, Sean F M64	4) Flaherty, Catherine W34	
44.30	1:20.46 (36.16)	2:02.29 (41.83)
		2:33.79 (31.50)

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
 ZONE: Z 3:42.91 2008 Jersey Area Mas

Club	Seed	Finals
1 SwimRI-NE 'C'	4:09.00	4:13.24
1) Theroux, Trent M47	2) Lancaster, Jill W41	
3) Neuendorf, Donna M W46	4) Gilson, Matthew R M47	
29.89	1:02.43 (1:02.43)	1:33.81 (31.38)
2:39.79 (31.88)	3:14.18 (1:06.27)	3:42.31 (28.13)
		4:13.24 (59.06)
2 Simmons Masters-NE 'A'	4:31.00	4:25.34
1) Clarke, David K M46	2) Baudis, Christina W38	
3) Williams, Melinda B W33	4) Hersh, Craig M43	
30.15	1:02.58 (1:02.58)	1:38.82 (36.24)
2:50.32 (31.87)	3:25.57 (1:07.12)	3:53.50 (27.93)
		4:25.34 (59.77)
3 Weymouth Club Masters Swimming-NE 'A'	4:22.00	4:34.19
1) Blood, Jonathan K M49	2) Millerd, Michelle A W44	
3) Padera, Rebecca W46	4) Ahmed, Ahmed S M31	
29.57	1:01.44 (1:01.44)	1:36.76 (35.32)
2:54.98 (36.23)	3:35.69 (1:16.94)	4:03.18 (27.49)
		4:34.19 (58.50)

4 Worcester Area Masters-NE 'D'	4:40.00	4:49.83
1) Arsenault, Paul M53	2) Ansell, Christina M W36	
3) Noone, Kerrie W44	4) Sharon, Gil M40	
36.25 1:16.33 (1:16.33)	1:50.96 (34.63)	2:30.00 (1:13.67)
3:04.21 (34.21)	3:42.71 (1:12.71)	4:14.25 (31.54)
4:49.83 (1:07.12)		
5 YMCA of the North Shore SwimFi-NE 'A'	5:05.00	4:56.97
1) Whittaker, Casey R W28	2) Sandt, Mark M54	
3) Delorie, Andrea M W43	4) Dearmin, Carl L M52	
32.99 1:09.65 (1:09.65)	1:44.89 (35.24)	2:24.05 (1:14.40)
3:02.02 (37.97)	3:43.71 (1:19.66)	4:17.81 (34.10)
4:56.97 (1:13.26)		
6 Minuteman Andover Masters Asso-NE 'D'	5:23.99	5:22.91
1) Prescott, Al M46	2) MacLaughlin, Alison W39	
3) Veenstra, Denise L W45	4) Hicks, Robert C M64	
35.49 1:13.53 (1:13.53)	1:52.48 (38.95)	2:35.15 (1:21.62)
3:14.81 (39.66)	4:00.43 (1:25.28)	4:40.13 (39.70)
5:22.91 (1:22.48)		
7 Cambridge Masters Swim Club-NE 'J'	4:20.00	6:46.12
1) Sampat, Anuj M37	2) Flynn, Maureen E W50	
3) Rappaport, Nancy W55	4) Udoji, Chinna W43	
35.09 1:14.78 (1:14.78)	1:32.95 (18.17)	1:58.82 (44.04)
2:49.18 (50.36)	6:46.12 (4:47.30)	

Mixed 160-199 200 SC Meter Medley Relay

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WORLD: W 1:53.38 11/21/09 COLORADO MASTERS SWIMMING-USA
S HART, S VON DER LIPPE, C O'SULLIVAN, R ABRAHAMS

NATL: N 1:53.38 11/21/09 COLORADO MASTERS SWIMMING
S HART, S VON DER LIPPE, C O'SULLIVAN, R ABRAHAMS

ZONE: Z 1:51.65 2002 Garden State Ma

Club	Seed	Finals
1 SwimRI-NE 'D'	2:11.00	2:11.83
1) Lancaster, Jill W41	2) Gilson, Matthew R M47	
3) Theroux, Trent M47	4) Neuendorf, Donna M W46	
36.16 1:11.77 (35.61)	1:42.38 (30.61)	2:11.83 (29.45)
2 Boston Sports Club - Healthpoi-NE 'A'	2:21.00	2:19.33
1) Lang, David M48	2) Kim, Robert Y M54	
3) Howell, Ginger B W29	4) Pohl, Jessica L W47	
34.97 1:14.46 (39.49)	1:48.43 (33.97)	2:19.33 (30.90)
3 Greenwood Masters-NE 'A'	2:32.00	2:29.27
1) Delorey, Laura E W52	2) Kwon, Yanghee W26	
3) Graham, David C M40	4) Hutchings, Dick M73	
39.25 1:20.47 (41.22)	1:53.18 (32.71)	2:29.27 (36.09)
4 Worcester Area Masters-NE 'E'	2:30.00	2:43.76
1) Noone, Kerrie W44	2) Arsenault, Paul M53	
3) Pasquale, Mary M W48	4) Vanacore, Mark M25	
40.04 1:30.56 (50.52)	2:17.00 (46.44)	2:43.76 (26.76)
5 Swim Fort Lauderdale-FG 'A'	2:46.00	2:44.48
1) Larson, Linda L W59	2) Volz, Kristin R W41	
3) Martz, Adam J M43	4) Sigalus, Aleksandr M32	
40.33 1:30.89 (50.56)	2:15.36 (44.47)	2:44.48 (29.12)

Mixed 160-199 400 SC Meter Medley Relay

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WORLD: W 4:10.32 11/22/09 COLORADO MASTERS SWIMMING-USA
S HART, S VON DER LIPPE, C O'SULLIVAN, R ABRAHAMS

NATL: N 4:10.32 11/22/09 COLORADO MASTERS SWIMMING
S HART, S VON DER LIPPE, C O'SULLIVAN, R ABRAHAMS

ZONE: Z 4:10.47 2008 Virginia Master

Club Seed Finals

1	SwimRI-NE 'B'		4:55.00	5:03.02	
	1) Nappi, Keri W36	2) Cote, David A M54			
	3) Burks, Vincent P M54	4) Neuendorf, Donna M W46			
	38.87	1:20.66 (1:20.66)	1:59.87 (39.21)	2:41.49 (1:20.83)	
	3:16.41 (34.92)	3:57.20 (1:15.71)	4:14.98 (17.78)	5:03.02 (1:05.82)	
2	Weymouth Club Masters Swimming-NE 'A'		5:48.00	5:09.54	
	1) Hindle, Lori D W39	2) Brown, Phil M53			
	3) Ahmed, Ahmed S M31	4) Padera, Rebecca W46			
	40.61	1:23.50 (1:23.50)	2:02.78 (39.28)	2:45.81 (1:22.31)	
	3:18.18 (32.37)	3:53.49 (1:07.68)	4:30.04 (36.55)	5:09.54 (1:16.05)	
3	Abc Masters - Gray Sharks-NE 'A'		5:20.00	5:17.35	
	1) Licata, Marissa W30	2) McLaughlin, Brian J M59			
	3) Haddad, Ramsey M24	4) Barlow, Jennifer W48			
	35.61	1:15.39 (1:15.39)	1:59.83 (44.44)	2:49.04 (1:33.65)	
	3:06.43 (17.39)	3:55.69 (1:06.65)	4:33.93 (38.24)	5:17.35 (1:21.66)	
4	Maine Masters Swim Club-NE 'A'		5:55.55	5:23.35	
	1) Stanilova, Tsveta W29	2) Nguyen, Son M35			
	3) Syphers, Dale A M58	4) Schiller, Beth W58			
	39.30	1:35.11 (1:35.11)	1:59.44 (24.33)	2:42.29 (1:07.18)	
	3:22.43 (40.14)	4:09.48 (1:27.19)	4:44.73 (35.25)	5:23.35 (1:13.87)	
5	Minuteman Andover Masters Asso-NE 'B'		5:10.00	5:54.10	
	1) Nemirovsky, Sergei M42	2) Prescott, Al M46			
	3) Wellman, Meghan A W28	4) Veenstra, Denise L W45			
	37.22	1:15.98 (1:15.98)	2:01.69 (45.71)	2:52.43 (1:36.45)	
	3:37.61 (45.18)	4:29.23 (1:36.80)	5:09.27 (40.04)	5:54.10 (1:24.87)	
6	YMCA of the North Shore SwimFi-NE 'A'		6:15.00	6:08.96	
	1) Chertok, Zachary R M26	2) Delorie, Andrea M W43			
	3) Tremblay, Joyce W46	4) Dearmin, Carl L M52			
	49.24	1:39.54 (1:39.54)	2:24.07 (44.53)	3:14.04 (1:34.50)	
	3:57.26 (43.22)	4:53.30 (1:39.26)	5:27.76 (34.46)	6:08.96 (1:15.66)	
7	Minuteman Andover Masters Asso-NE 'C'		5:20.00	6:23.69	
	1) Keil, Mark A M61	2) Afanasewicz, Elizabeth A W31			
	3) Scott, Elizabeth A W33	4) Lauwers, Gregory Y M56			
	42.46	1:28.67 (1:28.67)	2:20.69 (52.02)	3:22.13 (1:53.46)	
	4:11.03 (48.90)	5:08.03 (1:45.90)	5:43.93 (35.90)	6:23.69 (1:15.66)	
8	Swim Fort Lauderdale-FG 'A'		6:45.00	6:28.91	
	1) Larson, Linda L W59	2) Martz, Adam J M43			
	3) Volz, Kristin R W41	4) Sigalus, Aleksandr M32			
	43.82	1:33.02 (1:33.02)	2:23.91 (50.89)	3:22.13 (1:49.11)	
	4:19.79 (57.66)	5:23.16 (2:01.03)	5:55.29 (32.13)	6:28.91 (1:05.75)	
9	Worcester Area Masters-NE 'D'		5:50.00	6:34.60	
	1) Arsenault, Paul M53	2) Hammond, Shannon A W38			
	3) Holland, Gail M W56	4) Vanacore, Mark M25			
	46.04	1:33.38 (1:33.38)	2:30.30 (56.92)	3:31.50 (1:58.12)	
	4:16.52 (45.02)		5:47.48 ()	6:34.60 ()	

Mixed 200-239 200 SC Meter Freestyle Relay

WORLD: W 1:46.08 3/15/14 NORTH CAROLINA MASTERS -USA
 ERIKA BRAUN, SUE WALSH, JON BLANK, JONATHAN KLEIN
 NATL: N 1:46.08 3/15/14 N CAROLINA MASTERS SWIMMING
 ERIKA BRAUN, SUE WALSH, JON BLANK, JONATHAN KLEIN
 ZONE: Z 1:40.71 2003 Colonials 1776

Club	Seed	Finals
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1	Granite State Penguins (Nh)-NE 'B'		2:00.40	2:03.93	
	1) Plencner, Bob R M62	2) Stokes, Karin E W53			
	3) Grilli, Tracy L W57	4) Ohman, Niclas K M40			
	30.38	1:05.98 (35.60)	2:04.09 (58.11)	2:03.93 ()	

2 Worcester Area Masters-NE 'C' 2:20.00 2:22.99
 1) Arsenault, Paul M53 2) Olesin, Nancy E W56
 3) Holland, Gail M W56 4) Hammond, Ben W M39
 33.07 1:19.24 (46.17) 1:54.45 (35.21) 2:22.99 (28.54)

Mixed 200-239 400 SC Meter Freestyle Relay

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WORLD: W 3:57.16 10/15/11 BLU FROG TEAM -USA
 C LYDECKER, E JONES, C SHONKWILER, A GAINES
 NATL: N 3:57.16 10/15/11 BLU FROG TEAM
 C LYDECKER, E JONES, C SHONKWILER, A GAINES
 ZONE: Z 3:47.59 2003 Colonials 1776

Club	Seed	Finals
1 Granite State Penguins (Nh)-NE 'A'	4:28.80	4:31.91
1) McDermot, Patrick M49	2) Stokes, Karin E W53	
3) Estel, Beth A W58	4) Ohman, Niclas K M40	
33.90 1:10.73 (1:10.73)	1:45.56 (34.83)	2:23.42 (1:12.69)
2:57.48 (34.06) 3:35.42 (1:12.00)	4:02.52 (27.10)	4:31.91 (56.49)
2 SwimRI-NE 'D'	4:58.00	4:46.91
1) Hirsty, Jacki W62	2) McQuiggan, Frank M66	
3) Duru, Kaan M44	4) KielyKilpatrick, Carolyn W50	
35.52 1:49.67 (1:49.67)		2:30.24 (40.57)
2:59.31 (29.07) 3:31.30 (1:01.06)	4:07.41 (36.11)	4:46.91 (1:15.61)
3 Boston University Masters-NE 'A'	5:00.00	4:50.97
1) Fairbank, Anne M W55	2) Anderson, Maria D W51	
3) Goldberg, Bennett B M55	4) Anderson, James C M52	
43.47 1:30.13 (1:30.13)	2:00.52 (30.39)	2:33.74 (1:03.61)
3:10.42 (36.68) 3:50.82 (1:17.08)	4:20.00 (29.18)	4:50.97 (1:00.15)

Mixed 200-239 800 SC Meter Freestyle Relay

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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
 ZONE: Z 9:35.63 2008 PAFC

Club	Seed	Finals
1 Swim Fort Lauderdale-FG 'B'	15:00.00	11:20.16
1) Aubrey, Michael M53	2) Volz, Kristin R W41	
3) Larson, Linda L W59	4) Hendrick, Marty M56	
32.92 1:09.23 (1:09.23)	1:47.30 (1:47.30)	2:25.54 (2:25.54)
2:40.32 (14.78) 3:10.90 (45.36)	4:01.80 (1:36.26)	5:41.45 (3:15.91)
6:22.31 (40.86) 7:08.71 (1:27.26)	7:55.75 (2:14.30)	8:41.49 (3:00.04)
9:17.33 (35.84) 9:57.36 (1:15.87)	10:38.52 (1:57.03)	11:20.16 (2:38.67)

Mixed 200-239 200 SC Meter Medley Relay

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WORLD: W 1:57.65 10/14/12 BLU FROG TEAM -USA
 S HART, D CHANCE, M MIDDLETON, R ABRAHAMS
 NATL: N 1:57.65 10/10/12 BLU FROG TEAM
 S HART, D CHANCE, M MIDDLETON, R ABRAHAMS
 ZONE: Z 1:57.36 2002 Garden State Ma

Club	Seed	Finals
1 Granite State Penguins (Nh)-NE 'A'	2:18.35	2:23.06
1) Grilli, Tracy L W57	2)	

23. Bearcat Masters	152	24. Mit Masters	150
25. Sarasota YMCA Sharks	147	26. Technique and Training	146
27. Unattached New England	102	28. Rinconada Masters	85
28. Martha's Vineyard Masters	85	30. Illinois Masters	83
30. Colonials 1776	83	30. Colorado Masters Swimming	83
33. Kngm	70	34. Keene Swim Masters	65
35. Waltham YMCA	55	36. Thoreau Club	54
37. Flaherty Masters	50	38. Burlington YMCA Masters	49
39. Simons Rock Pace Makers	37	40. West Suburban YMCA Masters	32
40. Greater Boston YMCA Masters	32	42. Sawtooth Masters	17
43. New England Masters Swim Club	16		

Men - Team Rankings - Through Event 67

1. Great Bay Masters Swimming, In	1979	2. Cambridge Masters Swim Club	1794.5
3. Worcester Area Masters	1783.5	4. Minuteman Andover Masters Asso	1054
5. Boston Lanes (Liquid Assets Ne	1019	6. SwimRI	821.5
6. Abc Masters - Gray Sharks	821.5	8. Maine Masters Swim Club	740
9. University Club of Boston	706	10. Weymouth Club Masters Swimming	645
11. Boston University Masters	465	12. New England Masters Swim Club	374
13. Swim Fort Lauderdale	346	14. Pittsfield YMCA Polar Bear Mas	305
15. Granite State Penguins (Nh)	289	16. Greenwood Masters	236
17. Boston Sports Club - Healthpoi	233	18. Garden State Masters	170
19. YMCA of the North Shore SwimFi	139	20. Mit Masters	135
21. Simons Rock Pace Makers	134	22. Sarasota YMCA Sharks	124
23. Burlington Area Sink or Swim	117	24. Waltham YMCA	115
25. Club Aquatique Ste Eustace	113	26. Unattached New England	106
27. UV Rays (White River Junction,	102	28. North Suburban YMCA Masters	95
29. Connecticut Masters	91	30. Westchester Masters	90
31. Western Mass Waterhorses	84	32. Thoreau Club	81
33. Nutmeg Masters Swim Club	79	34. Flaherty Masters	71
35. Simmons Masters	69	36. Peddie Aquatic Association	63
37. Minnesota Masters Swim Club	58	38. Bennington Area Masters Swim C	56
38. Northeastern University Master	56	38. Wellesley Masters Swimming	56
41. Berkeley (Nj) Aquatic Masters	54	42. Illinois Masters	51
43. Newburyport Ywca	37	44. Binghamton Univ Masters	32
45. Way	30	46. Greater Boston YMCA Masters	22
47. Asphalt Green Masters	17	48. Kngm	12