

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2001 SEASON

<u>19-24</u>				<u>19-24</u>			
WOMEN				MEN			
50 free	N	26.61	Alison Terry '98	50 free	N	22.84	Jarrood Kappler '00
	P	27.44	Jamie Raab '94		P	23.57	Aaron Bartleson '95
100 free	N	57.86	Alison Terry '97	100 free	N	51.67	Ben Christoffel '00
	P	1:01.01	Jamie Raab '94		P	53.26	Brad Winsor '95
200 free	N	2:06.21	Dawn Heckman '01	200 free	N	1:54.23	Brad Winsor '95
	P	2:14.39	Tate Birnie '95		P	1:54.23	Brad Winsor '95
400 free	N	4:25.13	Dawn Heckman '01	400 free	N	4:03.45	Brad Winsor '95
	P	4:43.50	Lisa Dial '92		P	4:03.45	Brad Winsor '95
800 free	N	8:58.71	Dawn Heckman '01	800 free	N	8:35.83	Brad Winsor '95
	P	9:59.40	Heidi Eslinger '00		P	8:35.83	Brad Winsor '95
1500 free	N	17:15.23	Dawn Heckman '01	1500 free	N	16:15.25	Jeff Poppell '93
	P	19:06.57	Miriam Carlson '01		P	16:18.65	Brad Winsor '95
50 back	N	29.69	Page Francis '01	50 back	N	27.48	Aaron Bartleson '95
	P	31.87	Cary Conley '00		P	27.48	Aaron Bartleson '95
100 back	N	1:06.59	Alison Terry '98	100 back	N	58.98	Osiris Briseno '98
	P	1:08.34	Cary Conley '00		P	1:00.28	Aaron Bartleson '95
200 back	N	2:22.61	N. Wunderlich '95	200 back	N	2:08.81	Sergey Mariniuk '93
	P	2:24.56	Tate Birnie '95		P	2:08.81	Sergey Mariniuk '93
50 breast	N	32.09	Beata Kaszuba '95	50 breast	N	29.76	Aaron Bartleson '95
	P	36.99	Sharon Scott '95		P	29.76	Aaron Bartleson '95
100 breast	N	1:08.89	Beata Kaszuba '95	100 breast	N	1:05.52	Todd Radel '96
	P	1:17.13	Karrie Jones '89		P	1:06.74	Sergey Mariniuk '93
200 breast	N	2:38.63	Anita Nall '97	200 breast	N	2:22.78	Todd Radel '96
	P	2:56.42	Christine Schultz '95		P	2:25.50	Sergey Mariniuk '93
50 fly	N	28.84	Jamie Raab '94	50 fly	N	25.45	Jermaine Britton '00
	P	28.84	Jamie Raab '94		P	26.73	Aaron Bartleson '95
100 fly	N	1:05.01	Dawn Heckman '01	100 fly	N	57.54	Jeff Poppell '93
	P	1:05.38	Jamie Raab '94		P	58.81	Greg Mackem '91
200 fly	N	2:23.78	Dawn Heckman '01	200 fly	N	2:07.64	Jeff Poppell '93
	P	2:35.06	Miriam Carlson '01		P	2:15.52	Sergey Mariniuk '93
100 IM	N	1:05.34	Beata Kaszuba '95	100 IM	N	59.18	Aaron Bartleson '95
	P	1:10.48	Cary Conley '00		P	59.18	Aaron Bartleson '95
200 IM	N	2:25.87	Dawn Heckman '01	200 IM	N	2:08.88	Sergey Mariniuk '93
	P	2:32.66	Laura O'Heir '86		P	2:08.88	Sergey Mariniuk '93
400 IM	N	4:58.55	Dawn Heckman '01	400 IM	N	4:28.54	Sergey Mariniuk '93
	P	5:21.53	Lisa Dial '92		P	4:28.54	Sergey Mariniuk '93
<u>25-29</u>				<u>25-29</u>			
50 free	N	26.63	Heather Hageman '97	50 free	N	22.48	R. Peel/E. Wagner '93/95
	P	27.13	Sharon Scott '96		P	24.05	Lee Wanie '99
100 free	N	56.30	Sheila Taormina '96	100 free	N	49.91	Bjorn Zikarsky '95
	P	1:00.07	Sharon Scott '96		P	52.60	Lee Wanie '99
200 free	N	1:59.78	Sheila Taormina '96	200 free	N	1:48.81	John Keppeler '95
	P	2:15.72	Laurel Hill '96		P	1:48.81	John Keppeler '95
400 free	N	4:24.18	Sheila Taormina '96	400 free	N	3:58.23	Alex Kostich '97
	P	4:39.87	Laurel Hill '96		P	4:21.38	Stephen Stahl '94
800 free	N	8:51.18	Sheila Taormina '96	800 free	N	8:14.75	Alex Kostich '97
	P	9:55.68	Marguerite Meyer '86		P	8:43.04	Chip Hobson '96
1500 free	N	16:36.07	Sheila Taormina '96	1500 free	N	15:41.81	Alex Kostich '97
	P	18:34.42	Marguerite Meyer '86		P	17:19.90	Michael Collins '95
50 back	N	30.41	Camille Johansson '01	50 back	N	26.00	Michael Kanner '95
	P	32.78	Martie McKinney '92		P	26.21	John Keppeler '95
100 back	N	1:03.33	Lia Oberstar '01	100 back	N	55.76	John Keppeler '95
	P	1:09.16	Kathleen Hartnett '97		P	55.76	John Keppeler '95
200 back	N	2:14.77	Lia Oberstar '01	200 back	N	2:02.63	John Keppeler '95
	P	2:32.17	Martie McKinney '92		P	2:02.63	John Keppeler '95
50 breast	N	32.20	Tracey Marande '95	50 breast	N	28.86	Jeremy Linn '01
	P	35.69	Helen Salcido '01		P	29.77	James Parrack '93
100 breast	N	1:13.30	Wenke Hansen '98	100 breast	N	1:04.43	Abraham Solano '96
	P	1:19.03	Laurel Hill '96		P	1:07.08	James Parrack '93
200 breast	N	2:35.66	Andrea Packard '01	200 breast	N	2:20.43	Abraham Solano '96
	P	2:52.49	Karen Duggan '95		P	2:25.36	James Parrack '93
50 fly	N	28.68	Sheila Taormina '96	50 fly	N	25.20	Curtis Sawin '00
	P	30.53	Jamie Raab '96		P	25.78	Chris Mayfield '95
100 fly	N	1:01.33	Sheila Taormina '96	100 fly	N	54.98	Curtis Sawin '00
	P	1:08.29	Jamie Raab '96		P	56.11	Martin Hermann '95
200 fly	N	2:25.73	Sheila Taormina '98	200 fly	N	2:07.50	Jason Eaddy '01
	P	2:37.10	Jamie Raab '96		P	2:16.68	Stephen Stahl '94
100 IM	N	1:05.67	Wenke Hansen '98	100 IM	N	56.76	Attila Czene '01

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200 IM	P	1:10.41	Sharon Scott	'96	200 IM	P	58.68	John Keppeler	'95
	N	2:21.79	Wenke Hansen	'98		N	2:05.93	John Keppeler	'95
	P	2:32.35	Martie McKinney	'92		P	2:05.93	John Keppeler	'95
400 IM	N	5:02.54	Wenke Hansen	'98	400 IM	N	4:26.79	John Keppeler	'95
	P	5:32.53	Christine Chichester	'92		P	4:26.79	John Keppeler	'95

### 30-34

50 free	N	26.46	Anna P. Scott	'93
	P	26.46	Anna P. Scott	'93
100 free	N	57.35	Sandy Neilson	'88
	P	1:04.88	Betsy Henry	'90
200 free	N	2:04.64	Karlyn Pipes-Neilsen	'96
	P	2:18.29	Marguerite Meyer	'89
400 free	N	4:22.70	Karlyn Pipes-Neilsen	'96
	P	4:40.03	Lisa Hazen	'95
800 free	N	9:08.34	Karlyn Pipes-Neilsen	'96
	P	9:28.11	Lisa Hazen	'95
1500 free	N	17:23.60	Karen Burton	'94
	P	17:51.25	Lisa Hazen	'95
50 back	N	30.14	Diane Graner Gallas	'96
	P	31.95	Martie McKinney	'95
100 back	N	1:03.36	Karlyn Pipes-Neilsen	'96
	P	1:07.25	Martie McKinney	'95
200 back	N	2:13.51	Karlyn Pipes-Neilsen	'96
	P	2:38.65	Christine Chichester	'94
50 breast	N	32.82	Wenke Hansen	'00
	P	37.07	Debbie Schultz	'99
100 breast	N	1:10.00	Wenke Hansen	'00
	P	1:22.22	Granite Sosnoff	'94
200 breast	N	2:30.65	Wenke Hansen	'00
	P	2:53.24	Gayle Benty	'86
50 fly	N	28.34	Wenke Hansen	'00
	P	29.98	Martie McKinney	'95
100 fly	N	1:02.70	Wenke Hansen	'00
	P	1:04.07	Martie McKinney	'95
200 fly	N	2:19.64	Karlyn Pipes-Neilsen	'96
	P	2:38.09	Christine Chichester	'94
100 IM	N	1:04.96	Wenke Hansen	'99
	P	1:08.69	Martie McKinney	'95
200 IM	N	2:18.79	Karlyn Pipes-Neilsen	'96
	P	2:38.42	Lynn Jolly	'95
400 IM	N	4:53.85	Karlyn Pipes-Neilsen	'96
	P	5:38.75	Nancy Rose	'95

### 35-39

50 free	N	26.13	Sandy Neilson-Bell	'95
	P	27.35	Jill Hernandez	'99
100 free	N	57.65	Karlyn Pipes-Neilsen	'00
	P	58.79	Jill Hernandez	'99
200 free	N	2:03.56	Karlyn Pipes-Neilsen	'97
	P	2:06.86	Jill Hernandez	'99
400 free	N	4:22.56	Karlyn Pipes-Neilsen	'99
	P	4:26.57	Jill Hernandez	'99
800 free	N	9:14.27	Laurie Hug	'00
	P	9:40.56	Margee Curran	'97
1500 free	N	17:27.84	Laurie Hug	'99
	P	18:27.71	Laura Val	'87
50 back	N	30.73	Karlyn Pipes-Neilsen	'99
	P	32.50	Laura Val	'91
100 back	N	1:03.56	Karlyn Pipes-Neilsen	'97
	P	1:10.15	Laurie Vidal	'97
200 back	N	2:14.10	Karlyn Pipes-Neilsen	'97
	P	2:34.48	Joan Schriger	'00
50 breast	N	33.03	Caroline Krattli	'00
	P	37.57	Maureen Mendoza	'96
100 breast	N	1:11.97	Caroline Krattli	'00
	P	1:21.42	Maureen O'Toole	'00
200 breast	N	2:36.04	Caroline Krattli	'00
	P	2:55.70	Eileen Wall	'93

### 30-34

50 free	N	23.04	Ed Wagner	'01
	P	24.11	Bryan Baldwin	'94
100 free	N	50.97	John Keppeler	'99
	P	50.97	John Keppeler	'99
200 free	N	1:52.04	John Keppeler	'99
	P	1:52.04	John Keppeler	'99
400 free	N	3:58.40	Alex Kostich	'00
	P	4:17.66	Michael Moore	'95
800 free	N	8:17.06	Alex Kostich	'00
	P	9:05.01	Michael Moore	'96
1500 free	N	15:51.07	Alex Kostich	'00
	P	17:15.03	Michael Moore	'95
50 back	N	25.54	Martin Zubero	'01
	P	29.97	William Oliver	'92
100 back	N	56.07	Martin Zubero	'99
	P	56.25	John Keppeler	'99
200 back	N	2:00.43	Martin Zubero	'01
	P	2:02.91	John Keppeler	'99
50 breast	N	29.21	Dean Putterman	'96
	P	29.82	Roque Santos	'99
100 breast	N	1:03.64	Roque Santos	'99
	P	1:03.64	Roque Santos	'99
200 breast	N	2:17.56	Roque Santos	'99
	P	2:17.56	Roque Santos	'99
50 fly	N	24.64	Brian Alderman	'99
	P	25.06	Mike Bottom	'89
100 fly	N	54.85	Brian Alderman	'99
	P	56.43	Mike Bottom	'89
200 fly	N	2:04.59	Mike Shaffer	'95
	P	2:18.85	Stephen Stahl	'97
100 IM	N	56.98	Martin Zubero	'01
	P	58.72	Roque Santos	'99
200 IM	N	2:06.32	Roque Santos	'99
	P	2:06.32	Roque Santos	'99
400 IM	N	4:26.74	Roque Santos	'99
	P	4:26.74	Roque Santos	'99

### 35-39

50 free	N	23.80	Bruce Stahl	'94
	P	24.47	Geoffrey Glaser	'01
100 free	N	51.44	Jim Harvey	'01
	P	55.09	Kirk Koslowski	'97
200 free	N	1:54.51	Mike Shaffer	'00
	P	2:00.65	Mike Keck	'95
400 free	N	4:02.52	Mike Shaffer	'00
	P	4:14.84	Geoffrey Glaser	'01
800 free	N	8:29.31	Mike Shaffer	'00
	P	8:53.34	Mike Keck	'95
1500 free	N	15:58.20	Bobby Patten	'99
	P	17:00.49	Geoffrey Glaser	'01
50 back	N	26.84	Clay Britt	'96
	P	29.77	Tod Hill	'99
100 back	N	58.20	Jim Harvey	'01
	P	1:02.61	Mike Keck	'95
200 back	N	2:07.12	Jerome Frentsos	'00
	P	2:23.26	Mike Keck	'94
50 breast	N	28.77	Wally Dicks	'98
	P	32.96	Clifford Yee	'99
100 breast	N	1:02.79	Wally Dicks	'00
	P	1:08.40	Stuart Corliss	'92
200 breast	N	2:20.26	Wally Dicks	'00
	P	2:38.52	Andrew Brenan	'99

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2001 SEASON

50 fly	N	28.68	Tracie Moll	'01	50 fly	N	25.44	Jim Harvey	'01
	P	30.05	Laura Val/Jill Hernandez	'91/99		P	27.50	Sandy MacDonald	'92
100 fly	N	1:03.29	Karlyn Pipes-Neilsen	'97	100 fly	N	55.85	Jim Harvey	'01
	P	1:05.83	Jill Hernandez	'99		P	1:00.32	Kerry O'Brien	'95
200 fly	N	2:18.41	Karlyn Pipes-Neilsen	'97	200 fly	N	2:04.50	Bobby Patten	'99
	P	2:25.06	Jill Hernandez	'97		P	2:14.64	Sandy MacDonald	'92
100 IM	N	1:05.40	Karlyn Pipes-Neilsen	'00	100 IM	N	58.36	Jim Harvey	'01
	P	1:10.24	Jill Hernandez	'97		P	1:04.11	Staurt Corliss	'92
200 IM	N	2:19.08	Karlyn Pipes-Neilsen	'00	200 IM	N	2:07.21	Jim Harvey	'01
	P	2:25.39	Jill Hernandez	'97		P	2:19.09	Mike Keck	'96
400 IM	N	4:52.85	Karlyn Pipes-Neilsen	'97	400 IM	N	4:34.06	Jerome Frentsos	'00
	P	5:10.43	Jill Hernandez	'99		P	4:45.60	Mike Keck	'95

### 40-44

50 free	N	26.66	Sandy Neilson-Bell	'96	50 free	N	24.00	Paul Smith	'01
	P	27.54	Jill Hernandez	'00		P	24.76	David Boatwright	'01
100 free	N	58.81	Jill Hernandez	'00	100 free	N	52.44	Paul Smith	'01
	P	58.81	Jill Hernandez	'00		P	54.28	David Boatwright	'01
200 free	N	2:06.81	Jill Hernandez	'00	200 free	N	1:56.44	Paul Smith	'01
	P	2:06.81	Jill Hernandez	'00		P	1:59.27	Tim Broderick	'92
400 free	N	4:24.22	Jill Hernandez	'00	400 free	N	4:09.10	William Specht	'99
	P	4:24.22	Jill Hernandez	'00		P	4:19.86	George Tidmarsh	'01
800 free	N	9:29.90	Suzanne Heim-Bowen	'98	800 free	N	8:46.89	Brett Phillips	'01
	P	9:29.90	Suzanne Heim-Bowen	'98		P	9:06.27	Mike Keck	'00
1500 free	N	18:02.62	Suzanne Heim-Bowen	'98	1500 free	N	16:51.71	Hess Yntema	'95
	P	18:02.62	Suzanne Heim-Bowen	'98		P	17:09.34	George Tidmarsh	'01
50 back	N	31.55	Laura Val	'93	50 back	N	27.44	Clay Britt	'01
	P	31.55	Laura Val	'93		P	29.58	Tim Birnie	'86
100 back	N	1:07.80	Vibeke Swanson	'01	100 back	N	58.47	Clay Britt	'01
	P	1:10.45	Laura Val	'95		P	1:05.15	Tod Spieker	'89
200 back	N	2:25.78	Beth Baker	'01	200 back	N	2:09.61	William Specht	'98
	P	2:34.04	Laura Val	'95		P	2:22.17	Tod Spieker	'89
50 breast	N	37.21	Lisa Bennett	'96	50 breast	N	29.90	Plameu Alexandrov	'01
	P	37.79	Gayle Benty	'92		P	31.30	Spencer Eldred	'97
100 breast	N	1:21.44	Judy Tibma	'96	100 breast	N	1:05.97	Plameu Alexandrov	'01
	P	1:22.19	Gayle Benty	'92		P	1:08.29	Spencer Eldred	'97
200 breast	N	2:54.12	Gayle Benty	'92	200 breast	N	2:25.58	Ron Schafer	'97
	P	2:54.12	Gayle Benty	'92		P	2:30.67	Spencer Eldred	'96
50 fly	N	29.68	Beth Baker	'01	50 fly	N	25.89	William Specht	'98
	P	30.17	Laura Val	'95		P	27.56	Dick Thomas	'89
100 fly	N	1:05.49	Beth Baker	'01	100 fly	N	56.18	William Specht	'98
	P	1:06.86	Laura Val	'93		P	1:01.53	Sandy MacDonald	'96
200 fly	N	2:26.15	Beth Baker	'01	200 fly	N	2:02.97	William Specht	'98
	P	2:29.19	Laura Val	'93		P	2:18.80	Sandy MacDonald	'97
100 IM	N	1:08.98	Beth Baker	'01	100 IM	N	1:00.54	Clay Britt	'01/7
	P	1:11.65	Laura Val	'92		P	1:02.83	Spencer Eldred	'96
200 IM	N	2:22.51	Jill Hernandez	'00	200 IM	N	2:12.25	Jim Sorensen	'98
	P	2:22.51	Jill Hernandez	'00		P	2:15.07	Spencer Eldred	'96
400 IM	N	5:02.17	Jill Hernandez	'00	400 IM	N	4:43.28	Hess Yntema	'95
	P	5:02.17	Jill Hernandez	'00		P	5:00.15	Mike Keck	'99

### 45-49

50 free	N	28.06	Jacki Hirsty	'00	50 free	N	24.89	Jack Groselle	'00
	P	28.58	Laura Val	'00		P	25.10	Andrew McPherson	'92
100 free	N	1:02.00	Laura Val	'98	100 free	N	55.47	Jack Groselle	'00
	P	1:02.00	Laura Val	'98		P	55.87	Tim Broderick	'96
200 free	N	2:15.31	Laura Val	'00	200 free	N	2:00.13	Tim Broderick	'96
	P	2:15.31	Laura Val	'00		P	2:00.13	Tim Broderick	'96
400 free	N	4:49.52	Laura Val	'98	400 free	N	4:14.73	Jim McConica	'99
	P	4:49.52	Laura Val	'98		P	4:18.44	Tim Broderick	'96
800 free	N	10:08.72	Danielle Ogier	'97	800 free	N	8:56.08	Tim Broderick	'96
	P	10:08.72	Danielle Ogier	'97		P	8:56.08	Tim Broderick	'96
1500 free	N	18:55.82	Laura Val	'98	1500 free	N	16:51.21	Jim McConica	'99
	P	18:55.82	Laura Val	'98		P	17:19.87	Tim Broderick	'96
50 back	N	32.67	Laura Val	'99	50 back	N	28.81	Casey Claffin	'99
	P	32.67	Laura Val	'99		P	30.53	Tim Birnie	'93
100 back	N	1:12.38	Laura Val	'97	100 back	N	1:02.63	Phillip Djang	'00
	P	1:12.38	Laura Val	'97		P	1:05.98	Andrew McPherson	'95
200 back	N	2:36.28	Karen Einsidler	'01	200 back	N	2:19.12	Peter O'Keefe	'98

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50 breast	P	2:38.54	Laura Val	'99	50 breast	P	2:21.01	Tod Spieker	'97
	N	38.12	A. Wright-Belknap	'96		N	31.24	Lee Rider	'01
	P	38.46	Carolyn Ferris Boak	'93		P	31.24	Lee Rider	'01
100 breast	N	1:23.20	Deb Walker	'96	100 breast	N	1:08.09	Lee Rider	'01
	P	1:23.49	Carolyn Ferris Boak	'92		P	1:08.09	Lee Rider	'01
200 breast	N	3:00.27	Danielle Ogier	'97	200 breast	N	2:34.24	Rick Colella	'00
	P	3:00.27	Danielle Ogier	'97		P	2:34.41	Bob Strand	'95
50 fly	N	30.99	Laura Val	'98	50 fly	N	27.08	Dan Thompson	'93
	P	30.99	Laura Val	'98		P	27.62	Dick Woodrow	'89
100 fly	N	1:08.10	Laura Val	'99	100 fly	N	1:01.13	Tom Perrin	'96
	P	1:08.10	Laura Val	'99		P	1:02.12	Andrew McPherson	'95
200 fly	N	2:32.52	Laura Val	'99	200 fly	N	2:16.86	John Craig	'00
	P	2:32.52	Laura Val	'99		P	2:25.95	Andrew McPherson	'92
100 IM	N	1:11.82	Laura Val	'97	100 IM	N	1:02.99	Tom Reudy	'99
	P	1:11.82	Laura Val	'97		P	1:04.80	Andrew McPherson	'94
200 IM	N	2:36.60	Danielle Ogier	'00	200 IM	N	2:16.97	Tom Reudy	'99
	P	2:36.60	Danielle Ogier	'00		P	2:22.79	Tim Broderick	'97
400 IM	N	5:33.37	Laura Val	'99	400 IM	N	4:57.34	Tom Reudy	'99
	P	5:33.37	Laura Val	'99		P	5:09.35	Tim Broderick	'97

### 50-54

50 free	N	28.56	Laura Val	'01	50 free	N	24.73	Rich Abrahams	'98
	P	28.56	Laura Val	'01		P	25.88	Andrew McPherson	'97
100 free	N	1:01.49	Laura Val	'01	100 free	N	55.81	Jim McConica	'01
	P	1:01.49	Laura Val	'01		P	57.25	Andrew McPherson	'97
200 free	N	2:15.84	Laura Val	'01	200 free	N	1:58.37	Jim McConica	'01
	P	2:15.84	Laura Val	'01		P	2:06.51	Tod Spieker	'99
400 free	N	4:52.22	Laura Val	'01	400 free	N	4:07.99	Jim Mc Conica	'00
	P	4:52.22	Laura Val	'01		P	4:28.84	Tod Spieker	'99
800 free	N	10:16.80	Barbara Dunbar	'01	800 free	N	8:44.51	Jim McConica	'01
	P	11:07.78	Carolyn Boak	'96		P	9:12.81	Tod Spieker	'98
1500 free	N	19:31.34	Barbara Dunbar	'00	1500 free	N	16:33.02	Jim McConica	'01
	P	21:22.26	Carolyn Boak	'95		P	17:32.20	Jim Clemmons	'01
50 back	N	33.51	Laura Val	'01	50 back	N	29.50	Hugh Wilder	'97
	P	33.51	Laura Val	'01		P	30.21	Tim Birnie	'97
100 back	N	1:12.95	Laura Val	'01	100 back	N	1:04.17	Hugh Wilder	'97
	P	1:12.95	Laura Val	'01		P	1:05.05	Tim Birnie	'97
200 back	N	2:48.88	Ardeth Mueller	'91	200 back	N	2:20.42	Tod Spieker	'99
	P	3:04.03	Ruth Shaps	'97		P	2:20.42	Tod Spieker	'99
50 breast	N	37.94	Susan Jones-Roy	'01	50 breast	N	31.24	Don McKenzie	'97
	P	37.94	Susan Jones-Roy	'01		P	31.24	Don McKenzie	'97
100 breast	N	1:22.53	Susan Jones-Roy	'01	100 breast	N	1:09.96	Robert Strand	'96
	P	1:22.53	Susan Jones-Roy	'01		P	1:09.96	Robert Strand	'96
200 breast	N	3:03.26	Susan Jones-Roy	'01	200 breast	N	2:34.71	Robert Strand	'96
	P	3:03.26	Susan Jones-Roy	'01		P	2:34.71	Robert Strand	'96
50 fly	N	31.16	Laura Val	'01	50 fly	N	27.45	Greg Shaw	'01
	P	31.16	Laura Val	'01		P	28.82	Andrew McPherson	'97
100 fly	N	1:09.05	Laura Val	'01	100 fly	N	1:01.95	John Mc Call	'01
	P	1:09.05	Laura Val	'01		P	1:03.67	Andrew McPherson	'97
200 fly	N	2:44.84	Barbara Dunbar	'99	200 fly	N	2:21.58	Boo Graner Gallas	'97
	P	3:11.83	Sperry Rademaker	'89		P	2:34.90	Jim Clemmons	'01
100 IM	N	1:17.81	Susan Jones-Roy	'01	100 IM	N	1:04.97	Robert Strand	'96
	P	1:17.81	Susan Jones-Roy	'01		P	1:04.97	Robert Strand	'96
200 IM	N	2:49.56	Barbara Dunbar	'00	200 IM	N	2:25.01	Robert Strand	'97
	P	2:52.74	Carolyn Boak	'96		P	2:25.01	Robert Strand	'97
400 IM	N	5:56.24	Ardeth Mueller	'91	400 IM	N	4:58.93	Jim McConica	'01
	P	6:42.47	Sperry Rademaker	'89		P	5:12.31	Tod Spieker	'99

### 55-59

50 free	N	30.37	Ardeth Mueller	'96	50 free	N	25.00	Rich Abrahams	'01
	P	31.97	Nancy Ridout	'99		P	26.60	Don Hill	'89
100 free	N	1:10.09	Carolyn Boak	'01	100 free	N	56.51	Rich Abrahams	'01
	P	1:10.09	Carolyn Boak	'01		P	58.66	Tim Birnie	'00
200 free	N	2:28.30	Ardeth Mueller	'96	200 free	N	2:06.94	Tim Birnie	'00
	P	2:42.61	Nancy Ridout	'99		P	2:06.94	Tim Birnie	'00
400 free	N	5:15.91	Ardeth Mueller	'96	400 free	N	4:32.83	Tim Birnie	'00
	P	5:49.25	Nancy Ridout	'99		P	4:32.83	Tim Birnie	'00
800 free	N	10:56.19	Ardeth Mueller	'00	800 free	N	9:34.94	John Calvert	'01

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2001 SEASON

1500 free	P	12:35.10	Gail Roper	'86	1500 free	P	10:12.58	Ed Cazalet	'98
	N	21:35.84	Lavelle Stoinoff	'89	1500 free	N	19:18.99	Jack Geoghegan	'97
	P	24:26.03	Kaeti Bailie	'00		P	19:39.43	Jim Delacy	'01
50 back	N	37.92	Betsy Jordan	'92	50 back	N	30.35	Robert Smith	'99
	P	42.72	Laverne Adams	'89		P	30.40	Tim Birnie	'00
100 back	N	1:21.90	Betsy Jordan	'92	100 back	N	1:04.89	Tim Birnie	'00
	P	1:31.50	Laverne Adams	'89	100 back	P	1:04.89	Tim Birnie	'00
200 back	N	2:58.14	Jackie Marr	'00	200 back	N	2:24.72	Tim Birnie	'00
	P	3:19.26	Laverne Adams	'89	200 back	P	2:24.72	Tim Birnie	'00
50 breast	N	40.27	Carolyn Boak	'01	50 breast	N	32.18	Robert Strand	'01
	P	40.27	Carolyn Boak	'01	50 breast	P	32.18	Robert Strand	'01
100 breast	N	1:29.70	Carolyn Boak	'01	100 breast	N	1:11.53	Robert Strand	'01
	P	1:29.70	Carolyn Boak	'01	100 breast	P	1:11.53	Robert Strand	'01
200 breast	N	3:14.71	Joann Leilich	'97	200 breast	N	2:38.76	Robert Strand	'01
	P	3:25.70	Daniela Barnea	'99	200 breast	P	2:38.76	Robert Strand	'01
50 fly	N	33.66	Ardeth Mueller	'97	50 fly	N	27.74	Rich Abrahams	'01
	P	37.64	Nancy Ridout	'99	50 fly	P	29.52	Jim Delacy	'01
100 fly	N	1:18.75	Ardeth Mueller	'97	100 fly	N	1:05.45	Robert Poiletman	'01
	P	1:31.20	Gail Roper	'86	100 fly	P	1:07.92	Jim Delacy	'01
200 fly	N	2:55.05	Ardeth Mueller	'96	200 fly	N	2:28.52	Robert Poiletman	'01
	P	3:20.43	Gail Roper	'86	200 fly	P	2:42.05	Robert Proebsting	'93
100 IM	N	1:19.02	Carolyn Boak	'01	100 IM	N	1:07.15	Robert Strand	'01
	P	1:19.02	Carolyn Boak	'01	100 IM	P	1:07.15	Robert Strand	'01
200 IM	N	2:52.43	Ardeth Mueller	'97	200 IM	N	2:27.19	John Calvert	'00
	P	3:15.18	Gail Roper	'86	200 IM	P	2:36.95	Ed Cazalet	'98
400 IM	N	6:12.91	Ardeth Mueller	'00	400 IM	N	5:30.62	Drury Gallagher	'95
	P	7:09.64	Susan Munn	'94	400 IM	P	5:50.17	Ed Cazalet	'01
60-64					60-64				
50 free	N	33.07	Jayne Bruner	'97	50 free	N	26.31	Jeff Farrell	'00
	P	36.97	Ann Kay	'94	50 free	P	27.87	Don Hill	'96
100 free	N	1:13.50	Jayne Bruner	'96	100 free	N	1:00.24	Jeff Farrell	'00
	P	1:21.26	Susan Munn	'99	100 free	P	1:08.26	James Krueger	'01
200 free	N	2:39.92	Lavelle Stoinoff	'93	200 free	N	2:17.36	Drury Gallagher	'98
	P	2:53.65	Susan Munn	'99	200 free	P	2:35.28	Richard Bassi	'01
400 free	N	5:38.06	Lavelle Stoinoff	'93	400 free	N	4:54.94	Drury Gallagher	'99
	P	6:16.00	Susan Munn	'99	400 free	P	5:33.43	Richard Bassi	'01
800 free	N	11:30.55	Lavelle Stoinoff	'93	800 free	N	10:10.78	Drury Gallagher	'98
	P	12:47.73	Susan Munn	'99	800 free	P	11:45.26	Emory Haworth	'97
1500 free	N	22:54.51	Lavelle Stoinoff	'94	1500 free	N	19:48.44	Graham Johnston	'95
	P	24:22.09	Susan Munn	'00	1500 free	P	23:03.13	Barry Fasbender	'99
50 back	N	38.74	Betsy Jordan	'97	50 back	N	33.83	Gary Chase	'00
	P	44.57	Ann Kay	'94	50 back	P	36.64	Richard Bassi	'01
100 back	N	1:24.16	Betsy Jordan	'97	100 back	N	1:12.42	Gary Chase	'00
	P	1:37.58	Ann Kay	'97	100 back	P	1:23.12	Richard Bassi	'01
200 back	N	3:05.27	Betsy Jordan	'97	200 back	N	2:40.75	Jack Beattie	'94
	P	3:27.03	Ann Kay	'94	200 back	P	2:57.77	Richard Bennett	'92
50 breast	N	41.35	Joann Leilich	'00	50 breast	N	34.52	Drury Gallagher	'98
	P	44.91	Ann Pisciotta	'94	50 breast	P	38.39	Stan Morner	'95
100 breast	N	1:30.58	Joann Leilich	'00	100 breast	N	1:18.08	Drury Gallagher	'98
	P	1:37.78	Ann Pisciotta	'92	100 breast	P	1:26.76	Jim Perilman	'99
200 breast	N	3:18.34	Joann Leilich	'99	200 breast	N	2:53.12	Drury Gallagher	'98
	P	3:34.29	Ann Pisciotta	'94	200 breast	P	3:11.58	Dick Peterson	'01
50 fly	N	38.30	Jayne Bruner	'95	50 fly	N	30.34	Bob Bailie	'95
	P	41.14	Gail Roper	'89	50 fly	P	31.43	Richard Bassi	'01
100 fly	N	1:32.19	Jayne Bruner	'00	100 fly	N	1:13.36	Bert Petersen	'01
	P	1:39.76	Susan Munn	'99	100 fly	P	1:19.62	Emory Haworth	'97
200 fly	N	3:30.11	Betsy Jordan	'98	200 fly	N	2:49.56	Drury Gallagher	'98
	P	3:50.14	Ann Pisciotta	'93	200 fly	P	3:09.95	Emory Haworth	'97
100 IM	N	1:26.42	Jayne Bruner	'96	100 IM	N	1:09.95	Drury Gallagher	'98
	P	1:33.97	Florence Carr	'86	100 IM	P	1:19.70	Richard Bassi	'01
200 IM	N	3:14.28	Clara Walker	'90	200 IM	N	2:40.14	Drury Gallagher	'98
	P	3:25.90	Florence Carr	'86	200 IM	P	2:56.50	Dick Peterson	'99
400 IM	N	6:58.40	Betsy Jordan	'98	400 IM	N	5:39.12	Drury Gallagher	'98
	P	7:26.97	Ann Pisciotta	'92	400 IM	P	6:38.81	Dick Peterson	'01
65-69					65-69				
50 free	N	34.17	Gail Roper	'96	50 free	N	27.68	Cav Cavanaugh	'00
	P	34.17	Gail Roper	'96	50 free	P	29.78	Don Hill	'01
100 free	N	1:16.26	Gail Roper	'96	100 free	N	1:02.41	Cav Cavanaugh	'00

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2001 SEASON

200 free	P	1:16.26	Gail Roper	'96	200 free	P	1:09.11	Don Hill	'01
	N	2:54.15	Gail Roper	'96		N	2:22.07	Graham Johnston	'97
400 free	P	2:54.15	Gail Roper	'96	400 free	P	2:37.82	Don Hill	'01
	N	6:13.42	Clara Walker	'92		N	5:09.09	Graham Johnston	'96
	P	6:15.75	Gail Roper	'95		P	5:37.93	Ed Kerswill	'91
800 free	N	12:35.26	Clara Walker	'92	800 free	N	10:35.13	Graham Johnston	'96
	P	13:08.21	Gail Roper	'95		P	11:47.31	Don Hill	'01
1500 free	N	23:38.44	Clara Walker	'92	1500 free	N	19:53.18	Graham Johnston	'96
	P	25:23.16	Gail Roper	'96		P	22:37.53	Ed Kerswill	'91
50 back	N	40.48	Doris Steadman	'89	50 back	N	33.38	Yoshi Oyakawa	'99
	P	43.32	Gail Roper	'96		P	37.53	Ray Taft	'87
100 back	N	1:30.41	Doris Steadman	'89	100 back	N	1:14.66	Yoshi Oyakawa	'99
	P	1:36.28	Gail Roper	'96		P	1:23.00	Richard Bennett	'97
200 back	N	3:15.72	Doris Steadman	'89	200 back	N	2:52.77	Roger Franks	'94
	P	3:31.35	Gail Roper	'96		P	3:05.31	Richard Bennett	'97
50 breast	N	44.55	Jayne Bruner	'00	50 breast	N	36.07	Manuel Sanguily	'98
	P	46.57	Gail Roper	'95		P	40.38	Norman Stupfel	'00
100 breast	N	1:41.41	Gail Roper	'95	100 breast	N	1:22.34	Manuel Sanguily	'98
	P	1:41.41	Gail Roper	'95		P	1:30.74	Ted vonBerkefeldt	'88
200 breast	N	3:41.93	Gail Roper	'95	200 breast	N	3:09.99	Bob Patten	'01
	P	3:41.93	Gail Roper	'95		P	3:22.26	Aldo da Rosa	'87
50 fly	N	38.44	Gail Roper	'95	50 fly	N	31.65	Ron Johnson	'98
	P	38.44	Gail Roper	'95		P	34.49	Emory Haworth	'01
100 fly	N	1:33.10	Gail Roper	'95	100 fly	N	1:16.70	Ron Johnson	'98
	P	1:33.10	Gail Roper	'95		P	1:29.33	Emory Haworth	'01
200 fly	N	3:32.93	June Krauser	'95	200 fly	N	3:06.43	Ron Johnson	'96
	P	3:35.80	Gail Roper	'95		P	3:23.47	Aldo da Rosa	'87
100 IM	N	1:28.95	Gail Roper	'96	100 IM	N	1:15.61	Ron Johnson	'96
	P	1:28.95	Gail Roper	'96		P	1:20.20	Ray Taft	'86
200 IM	N	3:18.77	Clara Walker	'91	200 IM	N	2:51.68	Graham Johnston	'97
	P	3:19.06	Gail Roper	'96		P	3:05.38	Ray Taft	'85
400 IM	N	7:07.69	Gail Roper	'96	400 IM	N	6:04.40	Graham Johnston	'96
	P	7:07.69	Gail Roper	'96		P	6:46.37	Ray Taft	'87

### 70-74

50 free	N	35.37	Gail Roper	'99	50 free	N	26.68	Ron Johnson	'01
	P	35.37	Gail Roper	'99		P	32.52	John Richards	'92
100 free	N	1:18.67	Gail Roper	'99	100 free	N	1:06.26	Graham Johnston	'01
	P	1:18.67	Gail Roper	'99		N	1:12.57	John Richards	'92
200 free	N	2:58.06	Gail Roper	'00	200 free	N	2:24.31	Graham Johnston	'01
	P	2:58.06	Gail Roper	'00		P	2:46.86	Ray Taft	'89
400 free	N	6:27.21	Gail Roper	'99	400 free	N	5:11.98	Graham Johnston	'01
	P	6:27.21	Gail Roper	'99		P	5:56.06	Ray Taft	'89
800 free	N	13:07.28	June Krauser	'96	800 free	N	10:52.68	Graham Johnston	'01
	P	14:29.66	Margery Meyer	'92		N	12:15.49	Ray Taft	'88
1500 free	N	24:57.85	June Krauser	'96	1500 free	N	20:54.56	Graham Johnston	'01
	P	25:40.21	Gail Roper	'99		P	23:59.12	Aldo da Rosa	'88
50 back	N	42.58	Doris Steadman	'95	50 back	N	35.71	Paul Hutinger	'94
	P	45.30	Gail Roper	'99		P	38.44	Ray Taft	'89
100 back	N	1:35.66	Doris Steadman	'95	100 back	N	1:21.74	Paul Hutinger	'94
	P	1:47.31	Patsy Weiss	'93		P	1:24.30	Ray Taft	'89
200 back	N	3:27.79	Doris Steadman	'95	200 back	N	2:55.73	Roger Franks	'98
	P	3:56.14	Margery Meyer	'93		P	3:07.57	Ray Taft	'89
50 breast	N	48.37	Gail Roper	'99	50 breast	N	38.15	John Kortheuer	'01
	P	48.47	Gail Roper	'99		P	43.01	Aldo da Rosa	'90
100 breast	N	1:46.23	Gail Roper	'99	100 breast	N	1:25.87	Ron Johnson	'01
	P	1:46.23	Gail Roper	'99		P	1:32.13	Aldo da Rosa	'88
200 breast	N	3:49.85	Gail Roper	'99	200 breast	N	3:20.58	Al Craig	'98
	P	3:49.85	Gail Roper	'99		P	3:24.66	Aldo da Rosa	'88
50 fly	N	40.66	Gail Roper	'99	50 fly	N	30.70	Bob Bailie	'01
	P	40.66	Gail Roper	'99		P	38.14	Ray Taft	'89
100 fly	N	1:37.56	Gail Roper	'99	100 fly	N	1:19.51	Ron Johnson	'01
	P	1:37.56	Gail Roper	'99		P	1:39.52	Aldo da Rosa	'89
200 fly	N	3:38.39	June Krauser	'96	200 fly	N	3:26.07	Joseph Kurtzman	'96
	P	3:45.64	Gail Roper	'99		P	3:37.63	Aldo da Rosa	'88
100 IM	N	1:32.23	Gail Roper	'00	100 IM	N	1:15.92	Ron Johnson	'01
	P	1:32.23	Gail Roper	'00		P	1:21.87	Ray Taft	'89
200 IM	N	3:30.92	Gail Roper	'99	200 IM	N	2:57.78	Graham Johnston	'01
	P	3:30.92	Gail Roper	'99		P	3:08.13	Ray Taft	'89
400 IM	N	7:24.32	June Krauser	'96	400 IM	N	6:26.42	Graham Johnston	'01

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2001 SEASON

	P	7:36.99	Gail Roper	'99		P	6:50.27	Ray Taft	'89
<u>75-79</u>					<u>75-79</u>				
50 free	N	39.96	Florence Carr	'01	50 free	N	31.06	Frank Piemme	'01
	P	41.87	Margery Meyer	'98		P	33.35	Ray Taft	'95
100 free	N	1:30.54	Florence Carr	'01	100 free	N	1:11.55	Frank Piemme	'00
	P	1:33.87	Margery Meyer	'98		P	1:13.47	Ray Taft	'95
200 free	N	3:25.32	Margery Meyer	'98	200 free	N	2:47.43	Frank Piemme	'00
	P	3:25.32	Margery Meyer	'98		P	2:48.67	Ray Taft	'94
400 free	N	7:00.56	June Krauser	'01	400 free	N	6:01.32	Frank Piemme	'00
	P	7:01.36	Margery Meyer	'98		P	6:02.95	Ray Taft	'95
800 free	N	14:40.11	June Krauser	'01	800 free	N	12:13.28	Frank Piemme	'00
	P	14:46.26	Margery Meyer	'98		P	12:45.40	Ray Taft	'94
1500 free	N	27:39.46	June Krauser	'01	1500 free	N	24:22.70	Frank Piemme	'00
	P	27:47.25	Margery Meyer	'98		P	24:46.19	Aldo da Rosa	'93
50 back	N	44.76	Doris Steadman	'99	50 back	N	38.38	Paul Hutinger	'99
	P	55.61	Marjorie Sharpe	'96		P	39.83	Ray Taft	'94
100 back	N	1:39.76	Doris Steadman	'00	100 back	N	1:25.13	Paul Hutinger	'00
	P	1:59.09	Margery Meyer	'00		P	1:27.41	Ray Taft	'94
200 back	N	3:38.25	Doris Steadman	'99	200 back	N	3:10.22	Ray Taft	'94
	P	4:46.82	Sally Joy	'92		P	3:10.22	Ray Taft	'94
50 breast	N	53.94	Gertrude Zint	'93	50 breast	N	42.85	Paul Krup	'93
	P	58.54	Jae Howell	'97		P	44.30	Aldo da Rosa	'93
100 breast	N	2:00.51	June Krauser	'01	100 breast	N	1:36.66	Frank Piemme	'00
	P	2:16.71	Jae Howell	'99		P	1:37.39	Aldo da Rosa	'92
200 breast	N	4:25.09	Regan Kenner	'99	200 breast	N	3:30.52	Frank Piemme	'00
	P	4:53.12	Jae Howell	'97		P	3:34.29	Aldo da Rosa	'93
50 fly	N	47.88	Lois Kivi Nochman	'99	50 fly	N	34.83	Frank Piemme	'00
	P	1:02.11	Zada Taft	'94		P	38.70	Ray Taft	'95
100 fly	N	1:52.25	June Krauser	'01	100 fly	N	1:35.41	Frank Piemme	'00
	P	2:20.69	Jean Durston	'89		P	1:41.10	Ray Taft	'95
200 fly	N	4:08.39	Lois Kivi Nochman	'99	200 fly	N	3:41.98	Tom Maine	'00
	P	4:58.40	Jean Durston	'89		P	3:59.25	Aldo da Rosa	'94
100 IM	N	1:46.51	June Krauser	'01	100 IM	N	1:24.42	Frank Piemme	'00
	P	2:09.35	Jean Durston	'89		P	1:27.43	Ray Taft	'94
200 IM	N	3:43.58	June Krauser	'01	200 IM	N	3:16.44	Frank Piemme	'00
	P	4:38.45	Jean Durston	'90		P	3:20.35	Ray Taft	'94
400 IM	N	7:52.71	June Krauser	'01	400 IM	N	6:59.68	Frank Piemme	'00
	P	9:43.56	Jae Howell	'97		P	7:08.53	Ray Taft	'94
<u>80-84</u>					<u>80-84</u>				
50 free	N	45.84	Marjorie Sharpe	'97	50 free	N	35.16	Woodrow Bowersock	'93
	P	45.84	Marjorie Sharpe	'97		P	36.78	Aldo da Rosa	'99
100 free	N	1:42.38	Rita Simonton	'98	100 free	N	1:20.65	Woodrow Bowersock	'93
	P	1:44.57	Marjorie Sharpe	'97		P	1:21.52	Ray Taft	'99
200 free	N	3:37.21	Rita Simonton	'98	200 free	N	3:00.63	Ray Taft	'99
	P	3:49.19	Marjorie Sharpe	'97		P	3:00.63	Ray Taft	'99
400 free	N	7:33.69	Rita Simonton	'98	400 free	N	6:27.60	Ray Taft	'99
	P	8:04.20	Marjorie Sharpe	'97		P	6:27.60	Ray Taft	'99
800 free	N	15:49.21	Rita Simonton	'98	800 free	N	13:29.27	Ray Taft	'99
	P	16:18.58	Marjorie Sharpe	'97		P	13:29.27	Ray Taft	'99
1500 free	N	29:48.75	Rita Simonton	'98	1500 free	N	25:35.01	Ray Taft	'99
	P	30:59.09	Marjorie Sharpe	'97		P	25:35.01	Ray Taft	'99
50 back	N	56.42	Marjorie Sharpe	'97	50 back	N	42.96	Ray Taft	'99
	P	56.42	Marjorie Sharpe	'97		P	42.96	Ray Taft	'99
100 back	N	2:03.82	Marjorie Sharpe	'99	100 back	N	1:33.58	Ray Taft	'99
	P	2:03.82	Marjorie Sharpe	'99		P	1:33.58	Ray Taft	'99
200 back	N	4:31.01	Marjorie Sharpe	'97	200 back	N	3:23.73	Ray Taft	'99
	P	4:31.01	Marjorie Sharpe	'97		P	3:23.73	Ray Taft	'99
50 breast	N	1:03.71	Rita Simonton	'98	50 breast	N	45.40	Max von Isser	'99
	P	1:05.97	Sally Joy	'97		P	47.49	Aldo da Rosa	'99
100 breast	N	2:19.11	Rita Simonton	'98	100 breast	N	1:43.54	Max von Isser	'99
	P	2:34.21	Jean Durston	'94		P	1:49.05	Aldo da Rosa	'99
200 breast	N	4:49.62	Rita Simonton	'98	200 breast	N	3:58.96	Aldo da Rosa	'99
	P	5:36.19	Jean Durston	'97		P	3:58.96	Aldo da Rosa	'99
50 fly	N	1:03.26	Jean Durston	'94	50 fly	N	41.87	Andrew Holden	'99
	P	1:03.26	Jean Durston	'94		P	47.55	Ray Taft	'99
100 fly	N	2:28.34	Jean Durston	'94	100 fly	N	1:50.39	Anton Cerer	'97
	P	2:28.34	Jean Durston	'94		P	1:53.80	Ray Taft	'99

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2001 SEASON

200 fly	N	5:22.65	Maxine Merlino	'92	200 fly	N	4:00.64	Anton Cerer	'97
	P	5:27.00	Jean Durston	'97		P	4:57.45	Richard Smith	'01
100 IM	N	2:07.52	Maxine Merlino	'92	100 IM	N	1:35.31	Ray Taft	'99
	P	2:14.29	Audrey Etienne	'97		P	1:35.31	Ray Taft	'99
200 IM	N	4:45.32	Jean Durston	'95	200 IM	N	3:37.04	Ray Taft	'99
	P	4:45.32	Jean Durston	'95		P	3:37.04	Ray Taft	'99
400 IM	N	9:50.43	Maxine Merlino	'92	400 IM	N	7:37.58	Ray Taft	'99
	P	10:09.01	Jean Durston	'94		P	7:37.58	Ray Taft	'99
<u>85-89</u>					<u>85-89</u>				
50 free	N	51.99	Julia Dolce	'95	50 free	N	36.61	Jim Eubank	'00
	P	56.00	Audrey Etienne	'01		P	54.92	Joe Kaufman	'92
100 free	N	2:00.31	Audrey Etienne	'01	100 free	N	1:23.20	Jim Eubank	'00
	P	2:00.31	Audrey Etienne	'01		P	2:13.11	Joe Kaufman	'92
200 free	N	4:37.83	Maxine Merlino	'98	200 free	N	3:13.45	Jim Eubank	'00
	P	5:30.39	Ivy Browne	'00		P	4:56.14	Joe Kaufman	'91
400 free	N	9:29.01	Jean Durston	'99	400 free	N	7:19.94	Jim Eubank	'00
	P	9:29.01	Jean Durston	'99		P	10:10.03	Joe Kaufman	'92
800 free	N	19:41.58	Maxine Merlino	'99	800 free	N	15:15.68	Jim Eubank	'00
	P	19:41.58	Jean Durston	'99		P			
1500 free	N	37:28.53	Maxine Merlino	'00	1500 free	N	29:55.69	Jim Eubank	'00
	P					P			
50 back	N	1:01.72	Anne Walker	'01	50 back	N	48.79	Edward Shea	'99
	P	1:06.69	Audrey Etienne	'01		P	1:11.83	Joe Kaufman	'93
100 back	N	2:24.11	Maxine Merlino	'98	100 back	N	1:48.95	Edward Shea	'99
	P	2:28.88	Jean Durston	'99		P	2:32.19	Joe Kaufman	'90
200 back	N	4:57.09	Anne Walker	'01	200 back	N	4:06.86	Edward Shea	'00
	P	5:17.41	Jean Durston	'99		P	5:21.74	Joe Kaufman	'93
50 breast	N	1:09.77	Marti Gogniat	'95	50 breast	N	58.39	Jim Penfield	'93
	P	1:27.01	Audrey Etienne	'01		P			
100 breast	N	2:38.48	Marti Gogniat	'95	100 breast	N	2:08.69	Walter Pfeiffer	'98
	P	2:46.38	Jean Durston	'99		P			
200 breast	N	5:59.36	Marti Gogniat	'97	200 breast	N	4:44.32	Walter Pfeiffer	'98
	P					P			
50 fly	N	1:07.35	Jean Durston	'99	50 fly	N	52.74	Walter Pfeiffer	'98
	P	1:07.35	Jean Durston	'99		P			
100 fly	N	2:36.50	Jean Durston	'99	100 fly	N	2:04.50	Walter Pfeiffer	'98
	P	2:36.50	Jean Durston	'99		P			
200 fly	N	5:42.80	Jean Durston	'99	200 fly	N	4:49.10	Walter Pfeiffer	'98
	P	5:42.80	Jean Durston	'99		P			
100 IM	N	2:12.85	Jewell Cooke	'95	100 IM	N	2:11.22	Woodrow Bowersock	'99
	P	2:25.02	Jean Durston	'99		P			
200 IM	N	5:12.01	Jean Durston	'99	200 IM	N	4:24.58	Walter Pfeiffer	'98
	P	5:12.01	Jean Durston	'99		P			
400 IM	N	10:55.73	Jean Durston	'99	400 IM	N	9:32.65	Walter Pfeiffer	'98
	P	10:55.73	Jean Durston	'99		P			
<u>90-94</u>					<u>90-94</u>				
50 free	N	1:09.85	Jewel Cooke	'00	50 free	N	50.09	Gus Langner	'93
	P	2:08.15	Margot Lenigk	'01		P	59.79	Joe Kaufman	'95
100 free	N	2:35.08	Jewel Cooke	'00	100 free	N	1:58.42	Gus Langner	'93
	P	4:55.65	Margot Lenigk	'01		P	2:27.94	Joe Kaufman	'96
200 free	N	5:45.22	Jewel Cooke	'00	200 free	N	4:27.70	Gus Langner	'93
	P					P	5:39.30	Joe Kaufman	'96
400 free	N	14:16.35	Anna Bauscher	'93	400 free	N	8:50.65	Gus Langner	'93
	P					P			
800 free	N	28:45.45	Anna Bauscher	'93	800 free	N	23:32.20	Gus Langner	'98
	P					P			
1500 free	N				1500 free	N	44:48.99	Gus Langner	'96
	P					P			
50 back	N	1:22.64	Jewel Cooke	'00	50 back	N	1:07.88	Jim Penfield	'98
	P	2:31.96	Grace Hiddleston	'99		P	1:16.69	Joe Kaufman	'96
100 back	N	3:05.96	Jewel Cooke	'99	100 back	N	2:40.88	Joe Kaufman	'95
	P	5:16.93	Margot Lenigk	'01		P	2:40.88	Joe Kaufman	'95
200 back	N	6:32.92	Jewel Cooke	'99	200 back	N	5:44.64	Joe Kaufman	'96
	P					P	5:44.64	Joe Kaufman	'96
50 breast	N	1:38.63	Madeleine Miller	'00	50 breast	N	1:07.22	Jim Penfield	'98
	P	2:43.69	Margot Lenigk	'01		P	2:06.95	Bill Reeder	'01
100 breast	N	4:06.89	Jewel Cooke	'99	100 breast	N	2:45.20	Jim Penfield	'98

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2001 SEASON

200 breast	P				200 breast	P	4:23.45	Bill Reeder	'01
	N	9:03.85	Jewel Cooke	'99		N	6:41.56	Gus Langner	'94
	P					P			
50 fly	N	1:49.08	Jewel Cooke	'99	50 fly	N	1:29.42	Jim Penfield	'98
	P					P	2:08.74	Bill Reeder	'01
100 fly	N	4:06.32	Jewel Cooke	'99	100 fly	N	4:50.20	Bill Reeder	'01
	P					P	4:50.20	Bill Reeder	'01
100 IM	N	3:13.87	Jewel Cooke	'99	100 IM	N	3:00.53	Gus Langner	'94
	P					P	4:00.44	Bill Reeder	'01
200 IM	N	6:56.70	Jewel Cooke	'99	200 IM	N	8:43.21	Bill Reeder	'01
	P					P	8:43.21	Bill Reeder	'01
400 IM	N	14:55.37	Jewel Cooke	'99	400 IM	N			
	P					P			
<u>95-99</u>					<u>95-99</u>				
50 free	N				50 free	N	57.57	Gus Langner	'98
	P					P			
100 free	N				100 free	N	2:19.51	Gus Langner	'98
	P					P			
200 free	N				200 free	N	5:13.46	Gus Langner	'98
	P					P			
400 free	N				400 free	N	10:51.93	Gus Langner	'98
	P					P			
800 free	N				800 free	N	22:05.55	Gus Langner	'98
	P					P			
1500 free	N				1500 free	N	41:29.87	Gus Langner	'98
	P					P			
50 back	N				50 back	N	1:27.67	Gus Langner	'98
	P					P			
100 back	N				100 back	N	3:38.07	Gus Langner	'98
	P					P			
200 back	N				200 back	N	8:32.34	Gus Langner	'98
	P					P			
50 breast	N				50 breast	N	1:31.60	Gus Langner	'98
	P					P			
100 breast	N				100 breast	N	3:35.33	Gus Langner	'98
	P					P			
200 breast	N				200 breast	N	7:29.31	Gus Langner	'98
	P					P			
100 IM	N				100 IM	N	3:33.98	Gus Langner	'98
	P					P			
<u>100-104</u>					<u>100-104</u>				
50 free	N				50 free	N	2:06.66	Tom Lane	'95
100 free	N				100 free	N	4:32.29	Tom Lane	'95
50 back	N				50 back	N	2:02.52	Tom Lane	'95

# USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2000 SEASON

## USMS/PMS SHORT COURSE METERS RELAY RECORDS FOR 1998

### WOMEN'S 200M FREESTYLE RELAYS

76-99	
N 1:54.83	New England Masters '99 Murphy, Allen, Hackmer, Stringfellow
P 2:00.48	Davis Aquatic Masters '95 Birnle, Cerruti, Schultz, Lundmark
100-119	
N 1:45.93	Michigan '96 Burrell, Devlin, Mueting, Taormina
P 2:04.52	Walnut Creek Masters '97 Foster, Baker, Duggan, Woehrle
120-159	
N 1:53.26	San Diego '96 Pipes-Neilsen, Knight, Bouwma, North
P 1:57.59	The Olympic Club '95 Rowell, Seibt, Ogier, Jolly
160-199	
N 1:54.94	San Diego '98 Knight, Krattli, Dunbar, Pipes-Neilsen
P 2:02.42	Walnut Creek Masters '97 Landers, Flansburg, Brittingham, Vidal
200-239	
N 2:08.11	San Diego '98 Pipes-Neilsen, Marr, Little, Fink
P 2:11.64	Tamalpais Aq. Masters '89 Konig, Adams, Rademaker, Ridout
240-279	
N 2:19.96	DC Masters '00 Frid, Schreiner, Bruner, Leilich
P 3:02.45	Rinconada Masters '93 Weiss, Blackledge, Scholer, Callison
280-319	
N 2:52.62	Ojai Santa Barbara '95 Baar, Erickson, Altus, Collins
P 3:16.06	Walnut Creek Masters '89 Reeves, Joy, Durston, Howell
320-359	
N 4:09.37	St. Petersburg Masters '93 McKechnie, Kennedy, Cichanski, Schimpf
P	

### WOMEN'S 200M MEDLEY RELAYS

76-99	
N 2:09.67	New England '99 Veazey, Boehm, Stringfellow, Allen
P 2:13.89	Davis Aquatic Masters '95 Birnle, Cerruti, Schultz, Lundmark
100-119	
N 2:05.66	San Diego '95 Davidson, Bouwma, Pipes-Neilsen, Mortensen
P 2:30.05	San Mateo Marlins '97 Sandlin, Stockwell, Wolfe, Taradash
120-159	
N 2:05.27	San Diego Masters '94 Davidson, Bouma, Pipes, Knight
P 2:19.44	Davis Aquatic Masters '92 Chichester, West, Beaty, Moratti
160-199	
N 2:08.46	San Diego '98 Pipes-Neilsen, Krattli, Dunbar, Knight
P 2:24.23	USA Water Bandits '99 Brittingham, Hull, Hernandez, Leveroni
200-239	
N 2:22.41	San Diego '99 Jordan, Krattli, Dunbar, Marr
P 2:34.15	Tamalpais Aq. Masters '89 Adams, Ridout, Rademaker, Konig
240-279	
N 2:42.88	San Diego Masters '01

Jordan, Sike, Lund, Marr	
P 3:14.68	Walnut Creek Masters '92 Howell, Hoss, Monroe, Alexander
280-319	
N 3:16.73	San Diego '01 Silva, Dallam, Pipes, Little
P 3:35.52	Walnut Creek Masters '97 Joy, Howell, Brittingham, Durston
320-359	
N 4:39.75	San Mateo '96 Roumasset, Buel, Taft, Etienne
P 4:39.75	San Mateo '96 Roumasset, Buel, Taft, Etienne

### WOMEN'S 400M FREESTYLE RELAYS

76-99	
N 4:09.10	New England '01 Devito, Wang, Stokes, Morawski
P 4:23.57	Davis Aquatic Masters '95 Birnle, Cerruti, Schultz, Lundmark
100-119	
N 4:18.04	San Diego '96 Mortensen, Boyd, Bouwma, North
P 4:39.29	Rinconada Masters '94 Schwartz, Cha, Hofman, Raab
120-159	
N 4:11.50	San Diego '94 Knight, Bouwma, Davidson, Pipes
P 4:32.30	Strawberry Canyon '94 Sosnoff, Ouellette, Mociun, Buchanan
160-199	
N 4:14.13	San Diego '96 Knight, Dunbar, Fink, Pipes-Neilsen
P 5:20.92	USA Water Bandits '99 Brittingham, Hull, Thomas-Will, Leveroni
200-239	
N 4:54.44	San Diego '97 Fink, Dunbar, Marr, Jordan
P 5:31.07	Rinconada Masters '94 Macpherson, Kelly, Peterson, Springer
240-279	
N 5:25.45	DC Masters '00 Bruner, Frid, Leilich, Schreiner
P	
280-319	
N 6:35.85	Florida Mavericks '01 Kenner, Tullman, Troy, Carr
P 7:26.27	San Mateo '92 Etienne, Knochenhauer, Schultz, Taft
320-359	
N 9:11.05	San Mateo Marlins '96 Etienne, Roumasset, Buel, Taft
P 9:11.05	San Mateo Marlins '96 Etienne, Roumasset, Buel, Taft
<u>WOMEN'S 400M MEDLEY RELAYS</u>	
76-99	
N 4:50.39	New England '98 Murphy, Boem, Veazey, Allen
P	
100-119	
N 4:41.95	San Diego '97 Terry, Pipes-Neilsen, North, Gleason
P 4:54.64	Rinconada Masters '94 Kanazawa, Baxter, Raab, Heiberger
120-159	
N 4:41.93	New England '01

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2000 SEASON

P	4:48.99	Deveney,Boehm,Stikes,Luker Walnut Creek '97 Boscovich,Morgan,Ward,Vidal
160-199		
N	4:43.31	San Diego '98 Pipes-Neilsen,Krattli,Dunbar,Knight
P	5:00.90	Los Altos Masters '93 Lehr,Roy,Val,Boak
200-239		
N	5:07.75	San Diego '01 Fink,Krattli,Dunbar,Little
P	5:56.23	Rinconada Masters '94 Kay,Schwartz,Brems,Macpherson
240-279		
N	6:09.31	DC Masters '01 Frid,Leilich,Bruner,Schreiner
P	7:56.70	Rinconada Masters '93 Blackledge,Weiss,Callison,Scholer
280-319		
N	7:30.18	Florida Mavericks '01 Tullman,Kenner,Troy,Carr
P	8:16.37	San Mateo Marlins '92 Barnes,Schultz,Taft,Etienne
320-359		
N	10:12.19	Walnut Creek Marlins '97 Sidorski,Joy,Durston,Reeves
P	10:12.19	Walnut Creek Marlins '97 Sidorski,Joy,Durston,Reeves
<u>WOMEN'S 800M FREESTYLE RELAYS</u>		
76-99		
N	9:47.25	D.C. Aquatic Club '96 Hurley,King,Robinson,Barcus
100-119		
N	9:16.40	San Diego '95 Davidson,Gleason,Bouwma,North
120-259		
N	9:05.72	San Diego Masters '96 North,Mortensen,Knight,Pipes-Neilsen
P	11:21.40	San Mateo Marlins '93 Dunn,Dunn,Swain,Mabry
160-199		
N	9:27.59	San Diego '98 Knight,Krattli,Dunbar,Pipes-Neilsen
P	11:49.29	San Mateo Master Marlins '94 Finch,Dunn,Swain,Anderson
200-239		
N	10:35.61	San Diego '97 Fink,Dunbar,Marr,Jordan
P	11:14.98	Rinconada Masters '94 Kelley,Cavanaugh-Ball,Macpherson,Brems
240-279		
N	12:40.93	San Diego '98 Dallam,Lund,Jordan,Marr
280-319		
N	15:49.09	St. Louis '91 Taylor,Peters,Hendry,Carriere
P	16:05.25	San Mateo Master Marlins '92 Etienne,Knochenhauer,Schultz,Taft
320-359		
N	18:25.47	Florida Mavericks '01 Schimpf,Hughes,Reynolds,Carr
P	20:48.75	San Mateo Marlins '94 Etienne,Roumasset,Goldman,Buel

### MEN'S 200M FREESTYLE RELAYS

76-99		
N	1:39.63	Davis Aquatic Masters '95 Keppeler,Slakoss,Winsor,Grahn
P	1:39.63	Davis Aquatic Masters '95 Keppeler,Slakoss,Winsor,Grahn
100-119		
N	1:35.70	El Segundo Masters '97 Wattles,Robinson,Rinzler,Bergen
P	1:39.19	Santa Clara Masters '93 Mariniuk,Reid,Moore,Kutler
120-159		
N	1:37.89	Baylor/Lone Star '92 Hess,Moyse,Rhodenbaugh,Patten
P	1:43.58	Davis Aquatic Masters '95 Winsor,Grahn,Collins,McPherson
160-199		
N	1:40.74	Colonials '96 Norelli,Meade,Slenker,Oxley
P	1:45.99	SF Tsunami '01 Hill,Healy,Fitzgibbons,Glaser
200-239		
N	1:46.62	Gold Coast Masters '00 Hawkins,Schmidt,Spire,Cavanaugh
P	1:48.19	The Olympic Club '95 Krueger,Strand,VanHorn,VanderBogart
240-279		
N	1:54.47	San Diego Masters '00 Freshley,Earley,Moseley,Ahern
P	2:22.16	Walnut Creek '97 Boscovich,Mayo,Milliman,Morner
280-319		
N	2:04.66	Team Texas '01 Johnston,Campbell,Ferguson,Bailie
P	2:45.49	San Mateo '99 Stupfel,High,Taft,Stupfel
320-359		
N	2:35.71	Oregon '99 Walter,Huestis,Holden,DeLay
MEN'S 200M MEDLEY RELAYS		
76-99		
N	1:54.30	S. California Aquatics '97 Briseno,Jahn,Lemm,Takahashi
P	1:55.43	Davis Aquatic Masters '95 Slakoff,Lynch,Winsor,Grahn
100-119		
N	1:45.73	El Segundo Masters '97 Robinson,Huston,Rinzler,Bergen
P	1:58.35	S. F. Rec & Parks '99 Ruggiero,Williams,Martel,Lapaz
120-159		
N	1:35.65	Ancient Mariners '00 Fell,Dicks,Roddin,Boyd
P	1:51.30	Davis Aquatic Masters '95 Keppeler,Lynch,Greene,McPherson
160-199		
N	1:52.42	Minnesota '98 Tripps,Kochendorfer,Ellis,Leigh
P	1:59.69	SF Tsunami '01 Hill,Rogers,McAweeney,Fitzgibbons
200-239		
N	1:57.07	Gold Coast '00 Spire,Schmidt,Burns,Hawkins
P	2:00.35	The Olympic Club '96 Birnie,Strand,Bassi,Krueger
240-279		
N	2:09.05	Gold Coast Masters '01 Rapperport,Schmidt,Burns,Cavanaugh

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2000 SEASON

P 2:25.47 San Mateo '96  
Taft, Peterson, Steuart, Galine  
280-319  
N 2:28.34 North Carolina '99  
Murphy, Kortheuer, Mitchell, Webber  
P  
320-359  
N 3:00.90 Oregon '99  
Walter, Huestis, Holden, DeLay  
P

### MEN'S 400M FREESTYLE RELAYS

76-99  
N 3:49.17 Trojan '98  
Ilika, Schafer, Zecher, Vasconcellos  
P 3:49.63 Davis Aquatic Masters '95  
Slakoff, Greene, Grahn, Lynch  
100-119  
N 3:35.88 New England Masters '01  
Lo-Pinto, Brown, Eaddy, Osterberg  
P 3:57.79 S. F. Rec & Parks '94  
Zivic, Zink, Erosa, Rogers  
120-159  
N 3:36.25 Davis Aquatic Masters '95  
McPherson, Collins, Winsor, Keppeler  
P 3:36.25 Davis Aquatic Masters '95  
McPherson, Collins, Winsor, Keppeler  
160-199  
N 3:43.45 New England Masters '00  
Stapleton, Schlicher, Carr, Cromarty  
P 3:53.30 The Olympic Club '94  
Griffith, Bassi, Corliss, Keck  
200-239  
N 4:00.54 The Olympic Club '96  
Birnle, Strand, Bassi, Cazalet  
P 4:00.54 The Olympic Club '96  
Birnle, Strand, Bassi, Cazalet  
240-279  
N 4:22.02 San Diego Masters '95  
Freshley, Baker, Earley, Ahern  
P 4:41.76 San Mateo '96  
Galine, Peterson, Taft, Steuart  
280-319  
N 5:04.75 San Diego '98  
Earley, Baker, Phillips, Eubank  
P 5:54.04 San Mateo Marlins '91  
Moran, Schulze, Taft, Taioli  
320-359  
N 6:34.05 Coast Masters '95  
Winship, Christians, Pfeiffer, Bowersock  
P

### 400M MEDLEY RELAYS

76-99  
N 4:14.83 DC Athletic Club '98  
Chung, Kinney, Carlisle, McGowan  
P 4:24.83 Walnut Creek Masters '01  
Mellinger, Mikuni, Nonaka, Santos  
100-119  
N 4:01.21 New England '99  
Wriede, Banville, Goldman, Cromarty  
P 4:20.41 San Francisco Rec. & Parks '99  
Hill, Harlow, Ruggiero, Lapaz  
120-159  
N 3:59.40 New England Masters '01  
Lo-Pinto, Banville, Eaddy, Tyler  
P 4:12.32 Davis Aquatic Masters '95  
McPherson, Collins, Winsor, Grahn  
160-199

N 4:15.60 S. California Aquatics '97  
Frazer, Hayes, Evans, Vance  
P 4:27.75 SF Tsunami '01  
Hill, Chappell, McAweeney, Fitzgibbons  
200-239  
N 4:38.38 Jersey '96  
Alexander, Nessel, Deffaa, Dragon  
P 4:45.92 Los Altos Masters '93  
Cazalet, Boak, Proebsting, Gray  
240-279  
N 5:11.37 San Diego '99  
Early, Freshley, Ahern, Baker  
P 5:16.60 Walnut Creek Masters '01  
Hart, Perilman, DeLacy, Trask  
280-319  
N 6:10.90 Florida Mavericks '01  
Hutinger, MacDonald, Lathi, Schlegel  
P 6:58.89 San Mateo Marlins '91  
Moran, Schulze, Taft, Taioli  
320-359  
N 7:39.16 Coast Masters '97  
Giberson, Bowersock, Christians, Pfeiffer  
P

### MEN'S 800M FREESTYLE RELAYS

76-99  
N 8:40.24 New England Masters '00  
Wriede, Bell, Stockl, Fehlau  
P 9:02.35 S. F. Rec & Parks '94  
Zivic, Williams, Rupp, Brassil  
100-119  
N 7:57.87 Davis Aquatic Masters '95  
Collins, Grahn, Winsor, Keppeler  
P 7:57.87 Davis Aquatic Masters '95  
Collins, Grahn, Winsor, Keppeler  
120-159  
N 8:01.80 D.C. Aquatic Club '96  
Williams, Michaels, Smith, Kielin  
P 8:54.86 S. F. Rec & Parks '94  
Erosa, Rogers, Fitzgibbons, McDermott  
160-199  
N 8:05.09 Ventura County Masters '01  
Shaffer, Smith, Hedrick, McConica  
P 8:54.34 San Francisco Rec. & Pks '99  
Healy, Fitzgibbons, McDermott, Hill  
200-239  
N 9:26.59 Crescent Hill Masters '00  
Shastid, Grubbs, Scott, Bell  
P 9:59.46 Stanford Masters '92  
Broderick, Wisckol, Price, Fasbender  
240-279  
N 10:07.88 Oregon Masters '00  
Landis, Kanner, Radcliff, Smith  
P 10:57.81 San Mateo Marlins '93  
Peterson, Taft, Panko, Steuart  
280-319  
N 11:31.62 San Diego '99  
Phillips, Kimball, Eubank, Moseley  
P  
320-359  
N 15:10.98 Coast Masters '97  
Giberson, Bowersock, Christians, Pfeiffer  
P

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### MIXED 200M FREESTYLE RELAYS

76-99  
N 1:43.33 The Olympic Club '95  
Scott, Walker, Patrick, Hermann  
P 1:43.33 The Olympic Club '95

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2000 SEASON

Scott,Walker,Patrick,Hermann  
 100-119  
 N 1:41.62 El Segundo Masters '97  
 Bergen,Graner-Gallas,Rinzler,Hannenian  
 P 1:51.25 Santa Clara Masters '93  
 Elleman,Mariniuk,Ross,Parrack  
 120-159  
 N 1:41.37 El Segundo Masters '00  
 Francis,Bergen,Rinzler,Graner-Gallas  
 P 1:49.45 Santa Clara Swim Club '95  
 Coye,Val,Hazen,Moore  
 160-199  
 N 1:47.38 San Diego '96  
 Knight,Pipes-Neilsen,Cartwright,Mench  
 P 1:50.98 The Olympic Club '95  
 Strand,Ogier,Jolly,VanderBogart  
 200-239  
 N 1:54.31 San Diego '99  
 Freshley,Dunbar,Knight,Ahern  
 P 2:00.97 San Mateo '99  
 Brown,Ogier,Finch,Galine  
 240-279  
 N 2:06.03 San Diego '01  
 Little,Marr,Earley,Ahern  
 P 2:12.98 Los Altos Masters '92  
 Richards,Craddock,Sehorn,Val  
 280-319  
 N 2:29.78 San Diego '99  
 Little,Jordan,Hubbard,Eubank  
 P 2:54.83 San Mateo Master Marlins '87  
 Kaufman,Etienne,Taft,Taft  
 320-359  
 N 3:33.37 San Mateo Marlins '97  
 Etienne,Taft,Taft,Kaufman  
 P 3:33.37 San Mateo Marlins '97  
 Etienne,Taft,Taft,Kaufman

MIXED 200M MEDLEY RELAYS  
 76-99  
 N 1:57.66 New England '99  
 Murphy,Wriede,Goldman,Hackmer  
 P 2:03.64 Davis Aquatic Masters '95  
 Slakoff,Cerruti,Winsor,Birnie  
 100-119  
 N 1:52.80 El Segundo Masters '97  
 Graner-Gallas,Huston,Robinson,Hannenian  
 P 2:04.02 Davis Aquatic Masters '95  
 Keppeler,Lundmark,Lynch,Schultz  
 120-159  
 N 1:58.28 Lakeside '89  
 Tingley,Gatti,Higgs,Schmidt  
 P 2:08.10 Rinconada '96  
 Kanazawa,Farley,Raab,Wanderer  
 160-199  
 N 1:59.93 San Diego '99  
 Pipes-Neilsen,Krattli,Dixon,Kernan  
 P 2:12.94 Rolling Hills Masters '01  
 Van Boer,Rider,Erikson,Coffee  
 200-239  
 N 2:08.93 Illinois '99  
 Leech,Andersen,Stonesifer,Jones  
 P 2:20.03 San Mateo '99  
 Ogier,Finch,Brown,Galine  
 240-279  
 N 2:25.00 San Diego '01  
 Jordan,Earley,Ahern,Marr  
 P 2:32.46 Los Altos Masters '91  
 Sehorn,Richards,Val,Craddock  
 280-319  
 N 2:49.27 San Diego '99  
 Jordan,Dowell,Little,Eubank

P 3:19.14 San Mateo Marlins '97  
 Etienne,Finch,Taft,Taioli  
 320-359  
 N 3:54.19 Gold Coast Msters '98  
 Miller,Merlino,Merrick,Bowersock  
 P 4:23.02 San Mateo Marlins '91  
 Kaufman,Buel,Taft,Keil

MIXED 400M FREESTYLE RELAYS  
 76-99  
 N 3:58.40 New England Masters '00  
 Fehlau,Allen,Hackner,Wriede  
 P 4:08.78 Santa Clara Swim Club '94  
 Millard,Moore,Watkins,Lichtenwald  
 100-119  
 N 3:55.65 San Diego '97  
 Rodee,North,Terry,Voisard  
 P 4:10.14 Burlingame Masters '01  
 Davis,Cahn,Ludquist,Miller  
 120-159  
 N 3:54.42 San Diego '96  
 Voisard,Segreto,Pipes-Neilsen,Davidson  
 P 4:10.82 Walnut Creek Masters '01  
 Santos,Santos,Chalmers,Berner  
 160-199  
 N 3:57.64 San Diego '96  
 Pipes-Neilsen,Knight,Cartwright,Mench  
 P 4:05.73 The Olympic Club '96  
 Spieker,Scott,Ogier,Yourd  
 200-239  
 N 4:23.62 Illinois '99  
 Leech,Jones,Stonesifer,Andersen  
 P 5:03.27 Rolling Hills Masters '01  
 Van Boer,Pierce,Eriksen,Tevis  
 240-279  
 N 4:50.91 San Diego '01  
 Little,Marr,Earley,Ahern  
 P 5:21.98 Walnut Creek Masters '01  
 Monroe,Kraetzer,Flickenger,DeLacy  
 280-319  
 N 5:49.30 Ojai Santa Barbara '95  
 Piemme,Baar,Altus,Schmidt  
 P 6:26.07 San Mateo Marlins '89  
 Etienne,Taioli,Roumasset,Taft  
 320-359  
 N 6:57.44 San DiegoMasters '01  
 Siefert,Dallam,Silva,Eubank  
 P 7:37.89 San Mateo Master Marlins'01  
 Taioli,R.Taft,Etienne,G.Stupfel

MIXED 400M MEDLEY RELAYS  
 76-99  
 N 4:26.30 YMCA-Indy '00  
 Geary,Christoffel,Dawkins,Tobias  
 P 4:33.44 Davis Aquatic Masters '95  
 Keppeler,Lynch,Schultz,Birnie  
 100-119  
 N 4:18.94 New England '00  
 Hackner,Wriede,Cromarty,Wang  
 P 4:30.79 Santa Clara Masters '93  
 Mariniuk,Parrack,Ross,Elleman  
 120-159  
 N 4:18.78 New England Masters '00  
 Andersson,Fehlau,Carr,Kusznir  
 P 4:40.02 Chico Masters '97  
 Aird,Aird,Hernandez,Peck  
 160-199  
 N 4:32.89 The Olympic Club '95  
 Ferroggiaro,Strand,Jolly,Ogier  
 P 4:32.89 The Olympic Club '95

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2000 SEASON

Ferroggiaro, Strand, Jolly, Ogier

200-239  
 N 4:50.08 Tamalpais '98  
 Burns, Parlapiano, Val, Ridout  
 P 4:50.08 Tamalpais '98  
 Burns, Parlapiano, Val, Ridout

240-279  
 N 5:28.87 San Diego '01  
 Jordan, Marr, Ahern, Moseley  
 P 6:06.70 Rinconada Masters '94  
 Kay, Motmans, Shaw, Callison

280-319  
 N 6:34.16 Florida Mavericks '00  
 Hutingler, Maloney, Tullman, Troy  
 P 7:40.11 San Mateo Marlins '97  
 Etienne, Finch, Taft, Taioli

320-359  
 N 8:29.59 San Diego Masters '01  
 Siefert, Dallam, Silva, Eubank  
 P 9:07.66 San Mateo Marlins '94  
 Kaufman, Wells, Roumasset, Buel

MIXED 800M FREESTYLE RELAYS

76-99  
 N 9:03.90 Davis Aquatic Masters '95  
 Birnie, Schultz, Greene, Lynch  
 P 9:03.90 Davis Aquatic Masters '95  
 Birnie, Schultz, Greene, Lynch

100-119  
 N 8:41.15 Rutgers/Berkeley Aq. '97  
 Yeomans, Coll, Appleton, Toothill  
 P 9:44.20 Davis Aquatic Masters '92  
 Greene, Duncan, West, Scovel

120-159  
 N 8:52.75 Crescent Hill '97  
 Schmied, Gatti, Johnson, Neal  
 P 9:01.85 Strawberry Canyon '94  
 Mocium, Buchanan, Czekala, Steiner

160-199  
 N 8:53.46 San Diego '97  
 Boswell, Pipes-Neilsen, Dunbar, Mench  
 P 11:51.99 Almaden Swim & Racquet '92  
 Becker, Neuroth, Bliss, Farnsworth

200-239  
 N 9:36.62 Northwest Masters '01  
 Dills, Veith, Simpson, Krauser  
 P 12:18.22 Davis Aquatic Masters '92  
 Wilson, Norris, Carlson, Herbst

240-279  
 N 10:53.84 San Diego '01  
 Moseley, Jordan, Ahern, Marr  
 P 11:52.89 Rinconada Masters '94  
 Macpherson, Springer, da Rosa, Shaw

280-319  
 N 13:32.79 St. Petersburg Masters '95  
 Maloney, Schimpf, Carr, MacDonald  
 P

320-359  
 N 16:00.93 San Diego Masters '01  
 Siefert, Dallam, Silva, Eubank;  
 P 17:11.69 San Mateo Marlins '94  
 Kaufman, Roumasset, Taft, Etienne