

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2009 SEASON

<u>18-24</u>				<u>18-24</u>			
WOMEN				MEN			
50 free	N	26.61	Alison Terry '98	50 free	N	21.38	Nick Brunelli '06
	P	27.44	Jamie Raab '94		P	23.57	Aaron Bartleson '95
100 free	N	57.86	Alison Terry '97	100 free	N	48.00	Nick Brunelli '06
	P	58.53	Anya Kolbisen '02		P	52.68	Brad Winsor '95
200 free	N	2:06.21	Dawn Heckman '01	200 free	N	1:47.32	Nick Brunelli '06
	P	2:11.52	Anya Kolbisen '02		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	9:38.62	Marifaith Schweitzer'03		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	27.39	William Jewell '02
	P	31.87	Cary Conley '00		P	27.48	Aaron Bartleson '95
100 back	N	1:06.52	Haley Chura '07	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	2:08.69	Ted Bradley '07
	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	28.69	Greg Owen '06
	P	36.24	Lesley Ouellette '08		P	29.76	Aaron Bartleson '95
100 breast	N	1:08.89	Beata Kaszuba '95	100 breast	N	1:01.75	Greg Owen '06
	P	1:17.13	Karrie Jones '89		P	1:05.81	Ryan Spoon '04
200 breast	N	2:38.63	Anita Nall '97	200 breast	N	2:22.78	Todd Radel '96
	P	2:56.26	Rebecca Tukua '05		P	2:25.50	Sergey Mariniuk '93
50 fly	N	28.84	Jamie Raab '94	50 fly	N	25.16	Paul Buren '03
	P	28.84	Jamie Raab '94		P	26.53	Earl Chesson '06
100 fly	N	1:03.67	Laura Davis '07	100 fly	N	56.52	Mario Marshall '06
	P	1:03.67	Laura Davis '07		P	58.55	Earl Chesson '06
200 fly	N	2:20.03	Laura Davis '07	200 fly	N	2:07.64	Jeff Poppell '93
	P	2:20.03	Laura Davis '07		P	2:10.35	Earl Chesson '05
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	2:24.25	Laura Davis '07	200 IM	N	2:00.32	Nick Brunelli '06
	P	2:24.25	Laura Davis '07		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	5:15.70	Marifaith Schweitzer'03		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	27.05	Liesl Taner '05		P	22.81	Scott Greenwood '02
100 free	N	56.30	Sheila Taormina '96	100 free	N	49.91	Bjorn Zikarsky '95
	P	59.01	Liesl Tanner '02		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	2:13.77	Liesl Tanner '05		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	4:04.26	Nate Moore '02
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	16:59.17	Andy Nonaka '06
50 back	N	30.05	Camilla Johansson '02	50 back	N	25.15	Kevin Doak '07
	P	31.91	Lauren Morelli '05		P	26.21	John Keppeler '95
100 back	N	1:03.26	Camilla Johansson '02	100 back	N	55.65	Kevin Doak '07
	P	1:07.85	Lauren Morelli '06		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	28.60	Jeff Commings '03
	P	34.93	Helen Salcido '03		P	29.77	James Parrack '93
100 breast	N	1:13.30	Wenke Hansen '98	100 breast	N	1:02.83	Jeff Commings '03
	P	1:15.38	Helen Salcedo '03		P	1:07.08	James Parrack '93
200 breast	N	2:35.66	Andrea Packard '01	200 breast	N	2:19.27	Corey Welch '08
	P	2:44.19	Helen Salcedo '03		P	2:25.36	James Parrack '93
50 fly	N	28.68	Sheila Taormina '96	50 fly	N	24.98	Oswaldo Quevedo '06
	P	30.53	Jamie Raab '96		P	25.06	Adam Conway '07
100 fly	N	1:01.33	Sheila Taormina '96	100 fly	N	54.83	Jason Eaddy '02
	P	1:08.29	Jamie Raab '96		P	55.97	Adam Conway '07
200 fly	N	2:23.60	Chrissy Miller '02	200 fly	N	2:03.59	Jason Eaddy '02
	P	2:37.10	Jamie Raab '96		P	2:16.68	Stephen Stahl '94

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100 IM	N	1:05.67	Wenke Hansen	'98	100 IM	N	56.65	Jeff Commings	'03
	P	1:06.99	Allison Wagner	'04		P	58.68	John Keppeler	'95
200 IM	N	2:21.79	Wenke Hansen	'98	200 IM	N	2:05.93	John Keppeler	'95
	P	2:31.83	Kris Willey	'08		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	5:24.56	Helen Salcedo	'03		P	4:26.79	John Keppeler	'95

30-34

50 free	N	25.98	Katrina Radke	'04
	P	25.98	Katrina Radke	'04
100 free	N	57.35	Sandy Neilson	'88
	P	57.46	Katrina Radke	'03
200 free	N	2:04.64	Karlyn Pipes-Neilsen	'96
	P	2:07.24	Katrina Radke	'03
400 free	N	4:22.70	Karlyn Pipes-Neilsen	'96
	P	4:38.50	Jody Smith	'03
800 free	N	9:06.49	Erika Hansen	'03
	P	9:28.11	Lisa Hazen	'95
1500 free	N	17:23.60	Karen Burton	'94
	P	17:44.19	Allison Zamanian	'04
50 back	N	29.32	Noriko Inada	'08
	P	31.95	Martie McKinney	'95
100 back	N	1:02.42	Noriko Inada	'08
	P	1:07.12	Jody Smith	'03
200 back	N	2:12.47	Lia Oberstar-Brown	'08
	P	2:24.89	Jody Smith	'03
50 breast	N	32.82	Wenke Hansen	'00
	P	35.86	Carol Leigh-Wood	'04
100 breast	N	1:10.00	Wenke Hansen	'00
	P	1:21.73	Gina Pietras	'05
200 breast	N	2:30.65	Wenke Hansen	'00
	P	2:53.24	Gayle Benty	'86
50 fly	N	28.05	Katrina Radke	'04
	P	28.05	Katrina Radke	'04
100 fly	N	1:02.70	Wenke Hansen	'00
	P	1:03.21	Katrina Radke	'03
200 fly	N	2:19.34	Katrina Radke	'03
	P	2:19.34	Katrina Radke	'03
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	2:22.72	Katrina Radke	'03
400 IM	N	4:53.85	Karlyn Pipes-Neilsen	'96
	P	5:15.90	Jody Smith	'03

35-39

50 free	N	25.10	Dara Torres	'08
	P	27.35	Jill Hernandez	'99
100 free	N	54.95	Dara Torres	'08
	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	9:12.97	Alison Zamanian	'06
	P	9:12.97	Alison Zamanian	'06
1500 free	N	17:27.84	Laurie Hug	'99
	P	18:02.22	Lisa Hazen	'03
50 back	N	29.25	Sheri Hart	'08
	P	32.27	Jody Smith	'08
100 back	N	1:02.44	Sheri Hart	'08
	P	1:09.60	Alison Zamanian	'06
200 back	N	2:14.10	Karlyn Pipes-Neilsen	'97
	P	2:29.14	Alison Zamanian	'06
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

30-34

50 free	N	22.76	Ed Wagner	'02
	P	23.98	Robert Mackenzie	'04
100 free	N	50.71	Michael Picotte	'03
	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	4:14.59	Blake Porch	'02
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	27.63	Andrew Dennis	'08
100 back	N	53.62	Derya Buyukuncu	'08
	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	28.01	Jeff Commings	'08
	P	28.81	Jeff Commings	'07
100 breast	N	1:01.34	Jeff Commings	'08
	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	2:09.08	Erik Scalise	'08
100 IM	N	56.66	Martin Zubero	'01
	P	57.94	Jeff Commings	'07
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	23.02	Brian Jacobson	'08
	P	24.47	Geoffrey Glaser	'01
100 free	N	51.01	Ron Karnaugh	'03
	P	53.62	John Keppeler	'03
200 free	N	1:51.31	Eric Hochstein	'03
	P	1:56.74	Terry Debiase	'03
400 free	N	3:57.77	Eric Hochstein	'04
	P	4:10.66	Geoffrey Glaser	'03
800 free	N	8:23.06	Eric Hochstein	'03
	P	8:43.07	Geoffrey Glaser	'03
1500 free	N	15:58.20	Bobby Patten	'99
	P	17:00.49	Geoffrey Glaser	'01
50 back	N	25.86	Michael Ross	'04
	P	27.92	John Keppeler	'03
100 back	N	55.95	Michael Ross	'04
	P	59.56	John Keppeler	'03
200 back	N	2:00.34	Ron Karnaugh	'02
	P	2:08.57	John Keppeler	'03
50 breast	N	28.75	Ron Karnaugh	'02
	P	30.70	Jonathan Manson	'08
100 breast	N	1:02.57	Ron Karnaugh	'02
	P	1:07.28	Roque Santos	'05
200 breast	N	2:17.96	Ron Karnaugh	'02

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50 fly	P	2:52.93	Alison Zamanian '08	50 fly	P	2:24.58	Roque Santos '05
	N	28.68	Tracie Moll '01		N	25.23	Brian Alderman '06
	P	30.05	Laura Val/Jill Hernandez '91/99		P	26.51	Terry Debiase '03
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	59.45	Erik Scollon '06
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	56.94	Ron Karnaugh '03
	P	1:10.24	Jill Hernandez '97		P	1:01.59	Roque Santos '07
200 IM	N	2:19.08	Karlyn Pipes-Neilsen'00	200 IM	N	2:03.29	Ron Karnaugh '02
	P	2:25.39	Jill Hernandez '97		P	2:12.47	Roque Santos '05
400 IM	N	4:52.85	Karlyn Pipes-Neilsen'97	400 IM	N	4:24.36	Ron Karnaugh '03
	P	5:10.43	Jill Hernandez '99		P	4:41.94	Roque Santos '06

### 40-44

50 free	N	26.66	Sandy Neilson-Bell '96	50 free	N	23.25	Erik Hochstein '08
	P	27.54	Jill Hernandez '00		P	24.58	David Boatwright '03
100 free	N	57.55	Susan von der Lippe '08	100 free	N	50.43	Michael Ross '08
	P	58.81	Jill Hernandez '00		P	53.46	David Boatwright '03
200 free	N	2:05.26	Karlynn Pipes-Neilsen'03	200 free	N	1:50.08	Michael Ross '08
	P	2:06.81	Jill Hernandez '00		P	1:57.76	Bradley Howe '04
400 free	N	4:21.75	Karlynn Pipes-Neilsen'03	400 free	N	4:07.63	Michael Ross '08
	P	4:24.22	Jill Hernandez '00		P	4:13.84	Geoff Glaser '04
800 free	N	9:09.71	Karlynn Pipes-Neilsen'03	800 free	N	8:31.86	Michael Ross '08
	P	9:29.90	Suzanne Heim-Bowen'98		P	8:52.48	George Tidmarsh '03
1500 free	N	17:45.50	Karlynn Pipes-Neilsen'03	1500 free	N	16:28.84	Mike Shaffer '05
	P	18:02.62	Suzanne Heim-Bowen'98		P	16:42.00	George Tidmarsh '03
50 back	N	30.74	Kristin Gary '08	50 back	N	26.11	Michael Ross '08
	P	31.44	Julie Roberts '08		P	28.50	Rick Gould '08
100 back	N	1:05.43	Karlynn Pipes-Neilsen'03	100 back	N	54.85	Michael Ross '08
	P	1:10.00	Laureen Welting '08		P	1:00.48	Roque Santos '08
200 back	N	2:19.09	Karlynn Pipes-Neilsen'03	200 back	N	2:03.84	Michael Ross '08
	P	2:31.22	Lisa Ward '08		P	2:22.17	Tod Spieker '89
50 breast	N	32.93	Susan von der Lippe'07	50 breast	N	29.51	Roque Santos '08
	P	36.51	Jill Hernandez '04		P	29.51	Roque Santos '08
100 breast	N	1:10.55	Susan von der Lippe'07	100 breast	N	1:03.54	Roque Santos '08
	P	1:22.19	Gayle Benty '92		P	1:03.54	Roque Santos '08
200 breast	N	2:32.37	Susan von der Lippe'08	200 breast	N	2:18.59	Roque Santos '08
	P	2:53.05	Lisa Ward '08		P	2:18.59	Roque Santos '08
50 fly	N	28.21	Susan von der Lippe'05	50 fly	N	24.91	Michael Ross '08
	P	30.02	Jill Hernandez '04		P	27.06	Roger Brisbane '05
100 fly	N	1:02.13	Susan von der Lippe'07	100 fly	N	55.82	Michael Ross '08
	P	1:06.86	Laura Val '93		P	1:00.61	Darren Phelan '07
200 fly	N	2:20.66	Susan von der Lippe'05	200 fly	N	2:02.97	William Specht '98
	P	2:29.19	Laura Val '93		P	2:15.28	Darren Phelan '07
100 IM	N	1:04.25	Susan von der Lippe '08	100 IM	N	57.71	Michael Ross '08
	P	1:08.91	Jill Hernandez '04		P	58.94	Roque Santos '08
200 IM	N	2:19.21	Susan von der Lippe '07	200 IM	N	2:07.71	Erik Hochstein '08
	P	2:22.51	Jill Hernandez '00		P	2:07.94	Roque Santos '08
400 IM	N	5:00.82	Karlynn Pipes-Neilsen'02	400 IM	N	4:32.05	Roque Santos '08
	P	5:02.17	Jill Hernandez '00		P	4:32.05	Roque Santos '08

### 45-49

50 free	N	27.09	Karlynn Pipes-Neilsen'07	50 free	N	24.18	Anders Rasmussen '08
	P	28.58	Laura Val '00		P	24.67	David Boatwright '08
100 free	N	58.61	Karlynn Pipes-Neilsen'07	100 free	N	52.54	Paul Smith '07
	P	1:02.00	Laura Val '98		P	53.76	David Boatwright '06
200 free	N	2:05.94	Karlynn Pipes-Neilsen '07	200 free	N	1:56.00	Paul Smith '08
	P	2:10.91	Suzanne Heim-Bowen'03		P	2:00.13	Tim Broderick '96
400 free	N	4:28.51	Karlynn Pipes-Neilsen '07	400 free	N	4:14.73	Jim McConica '99
	P	4:30.98	Suzanne Heim-Bowen'03		P	4:18.44	Tim Broderick '96
800 free	N	9:20.08	Karlynn Pipes-Neilsen '08	800 free	N	8:49.03	Michael Schmidt '08
	P	9:27.44	Suzanne Heim-Bowen'03		P	8:56.08	Tim Broderick '96

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2009 SEASON

1500 free	N	17:50.64	Suzanne Heim-Bowen'03	1500 free	N	16:51.21	Jim McConica '99
	P	17:50.64	Suzanne Heim-Bowen '04		P	17:19.87	Tim Broderick '96
50 back	N	30.58	Karlynn Pipes-Neilsen'07	50 back	N	27.20	Andres Rasmussen '08
	P	32.67	Laura Val '99		P	30.53	Tim Birnie '93
100 back	N	1:05.55	Karlynn Pipes-Neilsen'08	100 back	N	58.48	Clay Britt '06
	P	1:12.38	Laura Val '97		P	1:05.77	Philip Arcuni '03
200 back	N	2:22.53	Karlynn Pipes-Neilsen'07	200 back	N	2:10.43	Jay Yarid '08
	P	2:37.50	Terry Maginnis '05		P	2:21.01	Tod Spieker '97
50 breast	N	33.94	Caroline Krattli '07	50 breast	N	30.21	David Guthrie '08
	P	37.32	Leianne Crittenden '04		P	31.24	Lee Rider '01
100 breast	N	1:13.38	Caroline Krattli '07	100 breast	N	1:05.74	Glenn Mills '08
	P	1:23.36	Leianne Crittenden '04		P	1:08.09	Lee Rider '01
200 breast	N	2:42.10	Caroline Krattli '07	200 breast	N	2:22.68	Glenn Mills '08
	P	3:00.27	Danielle Ogier '97		P	2:34.41	Bob Strand '95
50 fly	N	29.21	Lisa Dahl '06	50 fly	N	25.82	Paul Smith '07
	P	30.99	Laura Val '98		P	27.62	Dick Woodrow '89
100 fly	N	1:04.40	Karlynn Pipes-Neilsen'07	100 fly	N	57.17	Paul Carter '03
	P	1:08.10	Laura Val '99		P	1:02.11	Philip Arcuni '03
200 fly	N	2:23.61	Karlynn Pipes-Neilsen'08	200 fly	N	2:06.40	Dennis baker '06
	P	2:32.52	Laura Val '99		P	2:23.79	Matt Kanzler '04
100 IM	N	1:06.39	Karlynn Pipes-Neilsen'08	100 IM	N	1:00.32	Anders Rasmussen '08
	P	1:11.82	Laura Val '97		P	1:03.75	Darren Phelan '08
200 IM	N	2:23.49	Karlynn Pipes-Neilsen'07	200 IM	N	2:13.42	Glenn Mills '08
	P	2:36.60	Danielle Ogier '00		P	2:22.79	Tim Broderick '97
400 IM	N	5:09.02	Karlynn Pipes-Neilsen'07	400 IM	N	4:48.12	Michael Schmidt '08
	P	5:33.37	Laura Val '99		P	4:55.44	Darren Phelan '08

### 50-54

50 free	N	28.54	Jackie Hirsty '02
	P	28.56	Laura Val '01
100 free	N	1:01.49	Laura Val '01
	P	1:01.49	Laura Val '01
200 free	N	2:14.66	Laura Val '03
	P	2:14.66	Laura Val '03
400 free	N	4:45.72	Laura Val '03
	P	4:45.72	Laura Val '03
800 free	N	9:50.53	Laura Val '03
	P	9:50.53	Laura Val '03
1500 free	N	18:59.17	Laura Val '02
	P	18:59.17	Laura Val '02
50 back	N	32.13	Karen Andrus-Hughes'08
	P	32.72	Laura Val '05
100 back	N	1:10.35	Karen Andrus-Hughes'07
	P	1:12.95	Laura Val '01
200 back	N	2:34.69	Lisa van pelt-Diller '08
	P	2:38.96	Bonnie Billich '08
50 breast	N	37.35	Leianne Crittenden '06
	P	37.35	Leianne Crittenden '06
100 breast	N	1:20.72	Jenny Cook '08
	P	1:22.53	Susan Jones-Roy '01
200 breast	N	2:57.11	Jenny Cook '08
	P	3:03.26	Susan Jones-Roy '01
50 fly	N	30.60	Traci Granger '08
	P	31.16	Laura Val '01
100 fly	N	1:09.05	Laura Val '01
	P	1:09.05	Laura Val '01
200 fly	N	2:38.72	Jenny Cook '08
	P	2:39.11	Laura Val '05
100 IM	N	1:12.34	Jenny Cook '08
	P	1:13.92	Laura Val '02
200 IM	N	2:35.86	Jenny Cook '08
	P	2:37.90	Laura Val '02
400 IM	N	5:36.28	Laura Val '02
	P	5:36.28	Laura Val '02

### 55-59

50 free	N	28.57	Laura Val '07
	P	28.57	Laura Val '07

### 50-54

50 free	N	24.26	Paul Trevisan '03
	P	25.53	Thomas Whatley '03
100 free	N	54.61	Paul Trevisan '03
	P	56.67	Richard Garrett '03
200 free	N	1:58.37	Jim McConica '01
	P	2:05.79	John Morales '08
400 free	N	4:07.99	Jim McConica '00
	P	4:27.55	Jim Clemmons '02
800 free	N	8:44.51	Jim McConica '01
	P	9:12.81	Tod Spieker '98
1500 free	N	16:33.02	Jim McConica '01
	P	17:32.20	Jim Clemmons '01
50 back	N	29.04	Philipp Djang '08
	P	30.16	Philipp Djang '05
100 back	N	1:01.48	Tom Wolf '04
	P	1:04.47	Philip Djang '05
200 back	N	2:14.03	Tom Wolf '04
	P	2:20.01	Philip Djang '05
50 breast	N	31.08	Benn Doyle '08
	P	31.24	Don McKenzie '97
100 breast	N	1:08.27	Benn Doyle '08
	P	1:09.96	Robert Strand '96
200 breast	N	2:32.78	Benn Doyle '08
	P	2:34.71	Robert Strand '96
50 fly	N	26.12	Paul Carter '07
	P	26.12	Paul Carter '07
100 fly	N	57.29	Paul Carter '07
	P	57.29	Paul Carter '07
200 fly	N	2:18.02	Scott Lautman '04
	P	2:24.71	John Morales '08
100 IM	N	1:02.51	Ken Shilling '08
	P	1:02.51	Ken Shilling '08
200 IM	N	2:14.53	Ken Shilling '08
	P	2:14.53	Ken Shilling '08
400 IM	N	4:58.93	Jim McConica '01
	P	5:06.10	John Morales '08

### 55-59

50 free	N	24.70	Paul Trevisan '06
	P	26.60	Don Hill '89

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2009 SEASON

100 free	N	1:01.40	Laura Val	'08	100 free	N	55.12	Paul Trevisan	'06
	P	1:01.40	Laura Val	'08		P	58.66	Tim Birnie	'00
200 free	N	2:14.62	Laura Val	'08	200 free	N	2:03.64	Jim Mc Conica	'05
	P	2:14.62	Laura Val	'08		P	2:06.20	Tod Spieker	'03
400 free	N	4:46.64	Laura Val	'08	400 free	N	4:24.92	Jim Mc Conica	'05
	P	4:46.64	Laura Val	'08		P	4:28.73	Tod Spieker	'03
800 free	N	9:54.40	Laura Val	'07	800 free	N	9:03.00	Jim Mc Conica	'06
	P	9:54.40	Laura Val	'07		P	9:13.15	Tod Spieker	'03
1500 free	N	18:53.74	Laura Val	'08	1500 free	N	17:14.15	Jim Mc Conica	'05
	P	18:53.74	Laura Val	'08		P	17:35.21	Tod Spieker	'03
50 back	N	32.67	Laura Val	'08	50 back	N	29.41	Hugh Wilder	'08
	P	32.67	Laura Val	'08		P	30.40	Tim Birnie	'00
100 back	N	1:12.23	Laura Val	'08	100 back	N	1:04.89	Tim Birnie	'00
	P	1:12.23	Laura Val	'08		P	1:04.89	Tim Birnie	'00
200 back	N	2:40.05	Laura Val	'08	200 back	N	2:20.59	Jim Mc Conica	'05
	P	2:40.05	Laura Val	'08		P	2:21.80	Tod Spieker	'03
50 breast	N	39.35	Dale Barnhard	'03	50 breast	N	32.18	Robert Strand	'01
	P	40.27	Carolyn Boak	'01		P	32.18	Robert Strand	'01
100 breast	N	1:26.33	Dale Barnhard	'03	100 breast	N	1:11.53	Robert Strand	'01
	P	1:29.70	Carolyn Boak	'01		P	1:11.53	Robert Strand	'01
200 breast	N	3:07.49	Catherine Krohn	'08	200 breast	N	2:38.76	Robert Strand	'01
	P	3:25.70	Daniela Barnea	'99		P	2:38.76	Robert Strand	'01
50 fly	N	31.19	Laura Val	'08	50 fly	N	26.96	Greg Shaw	'07
	P	31.19	Laura Val	'08		P	29.52	Jim Delacy	'01
100 fly	N	1:09.38	Laura Val	'08	100 fly	N	1:00.35	Greg Shaw	'06
	P	1:09.38	Laura Val	'08		P	1:05.89	Jim Clemmons	'08
200 fly	N	2:31.13	Laura Val	'08	200 fly	N	2:21.90	Greg Shaw	'07
	P	2:31.13	Laura Val	'08		P	2:32.98	Jim Clemmons	'08
100 IM	N	1:13.80	Laura Val	'08	100 IM	N	1:03.69	Greg Shaw	'08
	P	1:13.80	Laura Val	'08		P	1:07.15	Robert Strand	'01
200 IM	N	2:38.66	Laura Val	'08	200 IM	N	2:21.05	Greg Shaw	'06
	P	2:38.66	Laura Val	'08		P	2:25.63	Jim Clemmons	'08
400 IM	N	5:41.08	Laura Val	'08	400 IM	N	5:08.15	Jim Mc Conica	'05
	P	5:41.08	Laura Val	'08		P	5:13.29	Tod Spieker	'03
60-64					60-64				
50 free	N	31.42	Ruth Shaps	'08	50 free	N	24.90	Richard Abrahams	'06
	P	31.42	Ruth Shaps	'08		P	27.87	Don Hill	'96
100 free	N	1:11.03	C. Boak/R. Shaps	'06/08	100 free	N	56.63	Richard Abrahams	'08
	P	1:11.03	Ruth Shaps	'08		P	1:01.94	Richard Burns	'07
200 free	N	2:39.92	Lavelle Stoinoff	'93	200 free	N	2:10.04	Fred Schlicher	'08
	P	2:45.21	Linda Shoenberger	'08		P	2:16.05	Ed Rudloff	'08
400 free	N	5:27.75	Jackie Marr	'03	400 free	N	4:43.69	John Calvert	'05
	P	5:47.37	Linda Shoenberger	'08		P	4:51.83	Ed Rudloff	'08
800 free	N	11:24.28	Ardeth Mueller	'04	800 free	N	9:58.99	James Mc Cleery	'06
	P	11:40.57	Linda Shoenberger	'08		P	10:17.45	Ed Cazalet	'03
1500 free	N	21:33.34	Jackie Marr	'03	1500 free	N	18:50.59	James Mc Cleery	'07
	P	22:17.34	Linda Shoenberger	'08		P	19:14.86	Tod Spieker	'08
50 back	N	38.74	Betsy Jordan	'97	50 back	N	30.87	Hugh Wilder	'07
	P	39.45	Ruth Shaps	'08		P	31.65	Richard Burns	'03
100 back	N	1:24.16	Betsy Jordan	'97	100 back	N	1:07.37	Hugh Wilder	'07
	P	1:24.92	Ruth Shaps	'08		P	1:08.85	Richard Burns	'03
200 back	N	3:01.86	Jackie Marr	'03	200 back	N	2:30.96	John Calvert	'05
	P	3:04.58	Ruth Shaps	'08		P	2:34.17	Richard Burns	'03
50 breast	N	40.24	Dale Barnhard	'08	50 breast	N	32.79	Robert Strand	'08
	P	44.91	Ann Pisciotta	'94		P	32.79	Robert Strand	'08
100 breast	N	1:30.58	Joann Leilich	'00	100 breast	N	1:13.33	Robert Strand	'08
	P	1:37.78	Ann Pisciotta	'92		P	1:13.33	Robert Strand	'08
200 breast	N	3:18.25	Joann Leilich	'01	200 breast	N	2:43.32	Robert Strand	'08
	P	3:34.29	Ann Pisciotta	'94		P	2:43.32	Robert Strand	'08
50 fly	N	34.47	Ruth Shaps	'08	50 fly	N	27.87	Richard Abrahams	'08
	P	34.47	Ruth Shaps	'08		P	30.57	Richard Burns	'03
100 fly	N	1:28.55	Sarah Welch	'08	100 fly	N	1:03.76	Richard Abrahams	'06
	P	1:28.78	Susan Tyler	'08		P	1:11.33	Ed Rudloff	'08
200 fly	N	3:13.71	Ardeth Mueller	'04	200 fly	N	2:30.18	Fred Schlicher	'08
	P	3:38.88	Daniela Barnea	'06		P	2:54.93	Richard Kitchell	'02
100 IM	N	1:22.11	Ruth Shaps	'08	100 IM	N	1:07.88	Bryan Bateman	'08
	P	1:22.11	Ruth Shaps	'08		P	1:08.05	Robert Strand	'08

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2009 SEASON

200 IM	N	3:03.22	Jackie Marr	'03	200 IM	N	2:30.48	John Calvert	'05
	P	3:20.69	Susan Tyler	'08		P	2:35.95	Ed Cazalet	'03
400 IM	N	6:27.20	Jackie Marr	'03	400 IM	N	5:25.65	Nick Leclercq	'06
	P	7:26.97	Ann Pisciotta	'92		P	5:34.43	Ed Cazalet	'03

### 65-69

50 free	N	34.17	Gail Roper	'96
	P	34.17	Gail Roper	'96
100 free	N	1:14.67	Jackie Marr	'08
	P	1:16.26	Gail Roper	'96
200 free	N	2:42.08	Jackie Marr	'08
	P	2:54.15	Gail Roper	'96
400 free	N	5:44.29	Jackie Marr	'08
	P	6:15.75	Gail Roper	'95
800 free	N	11:40.70	Jackie Marr	'08
	P	13:08.21	Gail Roper	'95
1500 free	N	22:09.43	Jackie Marr	'08
	P	24:31.69	Susan Munn	'03
50 back	N	40.11	Betsy Jordam	'03
	P	43.32	Gail Roper	'96
100 back	N	1:26.96	Betsy Jordan	'02
	P	1:36.28	Gail Roper	'96
200 back	N	3:11.23	Jackie Marr	'08
	P	3:31.35	Gail Roper	'96
50 breast	N	42.35	Joann Leilich	'05
	P	46.57	Gail Roper	'95
100 breast	N	1:32.37	Joann Leilich	'04
	P	1:41.41	Gail Roper	'95
200 breast	N	3:17.44	Joann Leilich	'04
	P	3:41.93	Gail Roper	'95
50 fly	N	38.06	Joy Ward	'07
	P	38.44	Gail Roper	'95
100 fly	N	1:33.10	Gail Roper	'95
	P	1:33.10	Gail Roper	'95
200 fly	N	3:32.93	June Krauser	'95
	P	3:35.80	Gail Roper	'95
100 IM	N	1:28.09	Jackie Marr	'08
	P	1:28.95	Gail Roper	'96
200 IM	N	3:13.20	Jackie Marr	'08
	P	3:19.06	Gail Roper	'96
400 IM	N	6:45.94	Jackie Marr	'08
	P	7:07.69	Gail Roper	'96

### 65-69

50 free	N	26.68	Keefe Lodwig	'08
	P	28.50	Richard Burns	'08
100 free	N	59.60	Keefe Lodwig	'08
	P	1:01.13	Richard Burns	'08
200 free	N	2:16.27	Keefe Lodwig	'08
	P	2:18.54	Richard Burns	'08
400 free	N	4:55.56	Tom Landis	'06
	P	5:30.76	Bill Dawson	'08
800 free	N	10:21.09	Tom Landis	'08
	P	11:22.83	Bill Dawson	'08
1500 free	N	19:32.78	Tom Landis	'06
	P	21:34.56	Bill Dawson	'08
50 back	N	31.64	Richard Burns	'08
	P	31.64	Richard Burns	'08
100 back	N	1:10.66	Richard Burns	'08
	P	1:10.66	Richard Burns	'08
200 back	N	2:36.52	Richard Burns	'08
	P	2:36.52	Richard Burns	'08
50 breast	N	34.55	Louis Kornfeld	'08
	P	35.44	David Gildea	'08
100 breast	N	1:17.01	David Gildea	'08
	P	1:17.01	David Gildea	'08
200 breast	N	2:56.84	David Gildea	'08
	P	2:56.84	David Gildea	'08
50 fly	N	29.79	Keefe Lodwig	'08
	P	30.87	Richard Burns	'08
100 fly	N	1:10.07	Robert Poiletman	'08
	P	1:10.25	Richard Burns	'08
200 fly	N	2:38.71	Robert Poiletman	'08
	P	3:14.91	Richard Burns	'08
100 IM	N	1:10.67	Richard Burns	'08
	P	1:10.67	Richard Burns	'08
200 IM	N	2:42.48	Richard Burns	'08
	P	2:42.48	Richard Burns	'08
400 IM	N	5:56.22	Richard Burns	'08
	P	5:56.22	Richard Burns	'08

### 70-74

50 free	N	35.37	Gail Roper	'99
	P	35.37	Gail Roper	'99
100 free	N	1:18.67	Gail Roper	'99
	P	1:18.67	Gail Roper	'99
200 free	N	2:58.06	Gail Roper	'00
	P	2:58.06	Gail Roper	'00
400 free	N	6:27.21	Gail Roper	'99
	P	6:27.21	Gail Roper	'99
800 free	N	13:07.28	June Krauser	'96
	P	14:09.09	Gail Roper	'02
1500 free	N	24:57.85	June Krauser	'96
	P	25:40.21	Gail Roper	'99
50 back	N	41.70	Betsy Jordan	'07
	P	45.30	Gail Roper	'99
100 back	N	1:29.93	Betsy Jordan	'07
	P	1:41.28	Ann Kay	'04
200 back	N	3:25.04	Nancy Brown	'06
	P	3:45.79	Ann Kay	'04
50 breast	N	47.29	Ann Hirsch	'01
	P	47.29	Ann Hirsch	'01
100 breast	N	1:44.50	Ann Hirsch	'01
	P	1:44.50	Ann Hirsch	'01
200 breast	N	3:43.02	Diane Stowell	'05
	P	3:45.66	Ann Hirsch	'01
50 fly	N	40.66	Gail Roper	'99

### 70-74

50 free	N	27.70	Jeff Farrell	'08
	P	32.52	John Richards	'92
100 free	N	1:03.33	Jeff Farrell	'07
	N	1:12.57	John Richards	'92
200 free	N	2:24.31	Graham Johnston	'01
	P	2:46.86	Ray Taft	'89
400 free	N	5:09.75	Graham Johnston	'02
	P	5:56.06	Ray Taft	'89
800 free	N	10:52.68	Graham Johnston	'01
	N	12:15.49	Ray Taft	'88
1500 free	N	20:54.56	Graham Johnston	'01
	P	23:59.12	Aldo da Rosa	'88
50 back	N	33.90	Yoshi Oyakawa	'03
	P	38.44	Ray Taft	'89
100 back	N	1:15.85	Yoshi Oyakawa	'03
	P	1:24.30	Ray Taft	'89
200 back	N	2:51.24	Burwell Jones	'03
	P	3:07.57	Ray Taft	'89
50 breast	N	37.26	Jeff Farrell	'07
	P	41.79	Norm Stupfel	'02
100 breast	N	1:25.11	Ron Johnson	'03
	P	1:32.13	Aldo da Rosa	'88
200 breast	N	3:12.98	Ron Johnson	'03
	P	3:22.53	Dick Peterson	'07
50 fly	N	32.57	Ron Johnson	'01

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2009 SEASON

100 fly	P	40.66	Gail Roper	'99	100 fly	P	35.78	Emory Haworth	'06
	N	1:37.56	Gail Roper	'99		N	1:19.51	Ron Johnson	'01
200 fly	P	1:37.56	Gail Roper	'99	200 fly	P	1:33.09	Barry Fasbender	'07
	N	3:38.39	June Krauser	'96		N	3:15.19	Ronald Johnson	'03
100 IM	P	3:45.64	Gail Roper	'99	100 IM	P	3:33.61	Barry Fasbender	'07
	N	1:32.23	Gail Roper	'00		N	1:15.92	Ron Johnson	'01
200 IM	P	1:32.23	Gail Roper	'00	200 IM	P	1:21.87	Ray Taft	'89
	N	3:30.92	Gail Roper	'99		N	2:51.73	Burwell Jones	'03
400 IM	P	3:30.92	Gail Roper	'99	400 IM	P	3:08.13	Ray Taft	'89
	N	7:24.32	June Krauser	'96		N	6:21.46	Burwell Jones	'03
	P	7:36.99	Gail Roper	'99		P	6:50.27	Ray Taft	'89

### 75-79

50 free	N	37.24	Gail Roper	'04
	P	41.87	Margery Meyer	'98
100 free	N	1:24.31	Gail Roper	'05
	P	1:33.87	Margery Meyer	'98
200 free	N	3:07.58	Gail Roper	'05
	P	3:25.32	Margery Meyer	'98
400 free	N	6:44.09	Jean Troy	'02
	P	7:01.36	Margery Meyer	'98
800 free	N	13:59.01	Jean Troy	'02
	P	14:46.26	Margery Meyer	'98
1500 free	N	26:37.02	Gail Roper	'05
	P	27:47.25	Margery Meyer	'98
50 back	N	44.76	Doris Steadman	'99
	P	53.20	Ann Hirsch	'08
100 back	N	1:39.76	Doris Steadman	'00
	P	1:56.01	Ann Hirsch	'08
200 back	N	3:38.25	Doris Steadman	'99
	P	4:14.85	Ann Hirsch	'08
50 breast	N	50.91	Gail Roper	'05
	P	51.17	Ann Hirsch	'08
100 breast	N	1:50.24	Ann Hirsch	'08
	P	1:50.24	Ann Hirsch	'08
200 breast	N	3:56.51	Ann Hirsch	'08
	P	3:56.51	Ann Hirsch	'08
50 fly	N	44.18	Gail Roper	'04
	P	54.15	Barbara Callison	'08
100 fly	N	1:49.36	Gail Roper	'05
	P	2:00.46	Ann Hirsch	'06
200 fly	N	4:08.39	Lois Kivi Nochman	'99
	P	4:58.40	Jean Durston	'89
100 IM	N	1:38.11	Gail Roper	'04
	P	1:50.06	Ann Hirsch	'08
200 IM	N	3:37.24	Gail Roper	'05
	P	3:57.06	Ann Hirsch	'08
400 IM	N	7:52.71	June Krauser	'01
	P	8:27.31	Ann Hirsch	'08

### 80-84

50 free	N	41.34	Margery Meyer	'02
	P	41.34	Margery Meyer	'02
100 free	N	1:33.88	Jean Troy	'07
	P	1:34.45	Margery Meyer	'02
200 free	N	3:26.52	Jean Troy	'07
	P	3:27.57	Margery Meyer	'02
400 free	N	7:20.96	Jean Troy	'07
	P	7:22.84	Margery Meyer	'02
800 free	N	15:12.35	Jean Troy	'07
	P	15:30.51	Margery Meyer	'05
1500 free	N	28:55.09	Jean Troy	'07
	P	29:39.08	Margery Meyer	'02
50 back	N	50.03	Margery Meyer	'02
	P	50.03	Margery Meyer	'02
100 back	N	1:50.61	Betty Lorenzi	'07
	P	1:55.79	Margery Meyer	'02
200 back	N	4:07.13	Betty Lorenzi	'07
	P	4:14.53	Margery Meyer	'03

### 75-79

50 free	N	31.06	Frank Piemme	'01
	P	33.35	Ray Taft	'95
100 free	N	1:11.55	Frank Piemme	'00
	P	1:13.47	Ray Taft	'95
200 free	N	2:37.71	Graham Johnston	'06
	P	2:48.67	Ray Taft	'94
400 free	N	5:40.14	Graham Johnston	'06
	P	6:02.95	Ray Taft	'95
800 free	N	11:38.56	Burwell Jones	'08
	P	12:45.40	Ray Taft	'94
1500 free	N	22:27.75	Graham Johnston	'06
	P	24:46.19	Aldo da Rosa	'93
50 back	N	35.51	Yoshi Oyakawa	'08
	P	39.83	Ray Taft	'94
100 back	N	1:19.71	Burwell Jones	'08
	P	1:27.41	Ray Taft	'94
200 back	N	2:58.21	Roger Franks	'02
	P	3:10.22	Ray Taft	'94
50 breast	N	40.07	Manuel Sanguily	'08
	P	44.16	Norman Stupfel	'07
100 breast	N	1:35.87	Robert Mac Donald	'03
	P	1:37.39	Aldo da Rosa	'92
200 breast	N	3:29.54	Al Craig	'03
	P	3:34.29	Aldo da Rosa	'93
50 fly	N	34.83	Frank Piemme	'00
	P	38.70	Ray Taft	'95
100 fly	N	1:32.31	Ron Johnson	'06
	P	1:35.31	Ashley Jones	'07
200 fly	N	3:39.51	Tom Maine	'02
	P	3:59.25	Aldo da Rosa	'94
100 IM	N	1:24.23	Burwell Jones	'08
	P	1:27.43	Ray Taft	'94
200 IM	N	3:00.01	Burwell Jones	'08
	P	3:20.35	Ray Taft	'94
400 IM	N	6:52.50	Burwell Jones	'08
	P	7:08.53	Ray Taft	'94

### 80-84

50 free	N	32.80	Frank Piemme	'05
	P	36.78	Aldo da Rosa	'99
100 free	N	1:17.02	Frank Piemme	'05
	P	1:21.52	Ray Taft	'99
200 free	N	3:00.63	Ray Taft	'99
	P	3:00.63	Ray Taft	'99
400 free	N	6:27.60	Ray Taft	'99
	P	6:27.60	Ray Taft	'99
800 free	N	13:29.27	Ray Taft	'99
	P	13:29.27	Ray Taft	'99
1500 free	N	25:35.01	Ray Taft	'99
	P	25:35.01	Ray Taft	'99
50 back	N	41.58	Paul Hutinger	'04
	P	42.96	Ray Taft	'99
100 back	N	1:33.27	Paul Hutinger	'04
	P	1:33.58	Ray Taft	'99
200 back	N	3:23.73	Ray Taft	'99
	P	3:23.73	Ray Taft	'99

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2009 SEASON

50 breast	N	1:01.58	Lois Kivi Nochman '05	50 breast	N	45.39	Charles Urstadt '08
	P	1:05.34	Margery Meyer '04		P	47.49	Aldo da Rosa '99
100 breast	N	2:14.23	Lois Kivi Nochman '05	100 breast	N	1:42.05	Frank Piemme '05
	P	2:27.99	Margery Meyer '05		P	1:49.05	Aldo da Rosa '99
200 breast	N	4:49.62	Rita Simonton '98	200 breast	N	3:47.87	Frank Piemme '05
	P	5:22.60	Jae Howell '02		P	3:58.96	Aldo da Rosa '99
50 fly	N	55.65	Lois Kivi Nochman '04	50 fly	N	40.24	Frank Piemme '05
	P	1:03.26	Jean Durston '94		P	47.55	Ray Taft '99
100 fly	N	2:02.63	Lois Kivi Knochman '04	100 fly	N	1:47.17	Frank Piemme '05
	P	2:28.34	Jean Durston '94		P	1:53.80	Ray Taft '99
200 fly	N	4:35.51	Lois Kivi Nochman '07	200 fly	N	3:52.41	Thomas Maine '07
	P	5:24.06	Jae Howell '02		P	4:57.45	Richard Smith '01
100 IM	N	1:56.65	Jean Troy '07	100 IM	N	1:32.65	Frank Piemme '05
	P	2:02.01	Margery Meyer '03		P	1:35.31	Ray Taft '99
200 IM	N	4:07.66	Jean Troy '07	200 IM	N	3:37.04	Ray Taft '99
	P	4:38.24	Margery Meyer '05		P	3:37.04	Ray Taft '99
400 IM	N	9:30.65	Jean Troy '07	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	48.10	Margery Meyer '08	50 free	N	36.51	Willard Lamb '07
	P	48.10	Margery Meyer '08		P	37.96	William Johnston '03
100 free	N	1:46.95	Margery Meyer '08	100 free	N	1:23.20	Jim Eubank '00
	P	1:46.95	Margery Meyer '08		P	1:35.43	Aldo da Rosa '02
200 free	N	3:54.18	Margery Meyer '07	200 free	N	3:12.85	Willard Lamb '07
	P	3:54.18	Margery Meyer '07		P	3:42.64	Steve Carlson '06
400 free	N	7:58.41	Margery Meyer '08	400 free	N	7:17.57	Willard Lamb '08
	P	7:58.41	Margery Meyer '08		P	7:47.75	Aldo da Rosa '02
800 free	N	16:49.43	Rita Simonton '03	800 free	N	14:04.48	Willard Lamb '08
	P	20:28.81	Marjorie Sharpe '03		P	18:06.72	William Johnston '05
1500 free	N	31:44.50	Rita Simonton '03	1500 free	N	28:17.36	Willard Lamb '08
	P				P	34:02.37	Richard Smith '05
50 back	N	57.62	Bunny Cedarlund '06	50 back	N	47.34	Aldo da Rosa '02
	P	1:00.39	Marjorie Sharpe '02		P	47.34	Aldo da Rosa '02
100 back	N	2:10.33	Bunny Cedarlund '06	100 back	N	1:48.34	8
	P	2:16.59	Marjorie Sharpe '02		P	1:48.79	Aldo da Rosa '02
200 back	N	4:36.48	Bunny Cedarlund '06	200 back	N	3:55.12	Willard Lamb '08
	P	4:53.35	Marjorie Sharpe '02		P	4:00.80	Aldo da Rosa '02
50 breast	N	1:09.77	Marti Gogniat '95	50 breast	N	50.99	Paul Krupp '03
	P	1:27.01	Audrey Etienne '01		P	52.34	Aldo da Rosa '02
100 breast	N	2:38.48	Marti Gogniat '95	100 breast	N	1:56.21	Aldo da Rosa '02
	P	2:46.38	Jean Durston '99		P	1:56.21	Aldo da Rosa '02
200 breast	N	5:46.07	Marianna Berkley '07	200 breast	N	4:16.20	Aldo da Rosa '02
	P				P	4:16.20	Aldo da Rosa '02
50 fly	N	1:07.35	Jean Durston '99	50 fly	N	43.35	Max von Isser '04
	P	1:07.35	Jean Durston '99		P	54.75	Aldo da Rosa '02
100 fly	N	2:36.50	Jean Durston '99	100 fly	N	2:01.65	Andrew holden '04
	P	2:36.50	Jean Durston '99		P	2:13.39	Aldo da Rosa '02
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	6:10.72	William Johnston '03
100 IM	N	2:12.85	Jewell Cooke '95	100 IM	N	1:48.23	Andrew Holden '04
	P	2:25.02	Jean Durston '99		P	1:59.79	G. Edward Rudloff '08
200 IM	N	5:12.01	Jean Durston '99	200 IM	N	4:07.59	Aldo da Rosa '02
	P	5:12.01	Jean Durston '99		P	4:07.59	Aldo da Rosa '02
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	11:07.74	William Johnston '03
<u>90-94</u>				<u>90-94</u>			
50 free	N	1:09.85	Jewel Cooke '00	50 free	N	41.07	Woody Bowersock '03
	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	1:39.26	Woody Bowersock '03
	P	4:55.65	Margot Lenigk '01		P	2:09.34	Jim Triolo '04
200 free	N	5:34.59	Maxine Merlino '02	200 free	N	3:59.28	Woody Bowersock '03
	P	7:06.00	Susan Hanson '04		P	4:49.62	Jim Triolo '04
400 free	N	10:45.34	Maxine Merlino '02	400 free	N	8:50.65	Gus Langner '93
	P				P	9:47.46	Jim Triolo '04
800 free	N	22:18.84	Maxine Merlino '02	800 free	N	18:49.01	Austin Newman '05
	P				P		
1500 free	N	44:27.18	Maxine Merlino '02	1500 free	N	35:20.26	Austin Newman '05

## USMS AND PMS SHORT COURSE METERS RECORDS FOR THE 2009 SEASON

50 back	N	1:16.60	Anne Walker	'06	50 back	N	59.09	Woody Bowersock	'05
	P	1:45.75	Susan Hanson	'04		P	1:06.29	Jim Triolo	'04
100 back	N	2:47.71	Anne Walker	'06	100 back	N	2:06.00	Woody Bowersock	'03
	P	3:41.36	Susan Hanson	'04		P	2:31.93	Jim Triolo	'04
200 back	N	5:56.41	Anne Walker	'06	200 back	N	4:47.45	Woody Bowersock	'03
	P					P	5:18.95	Jim Triolo	'04
50 breast	N	1:38.63	Madeleine Miller	'00	50 breast	N	1:07.22	Jim Penfield	'98
	P	2:30.41	Susan Hanson	'04		P	1:30.07	Pat Keller	'08
100 breast	N	4:06.89	Jewel Cooke	'99	100 breast	N	2:45.20	Jim Penfield	'98
	P					P	3:26.21	Pat Keller	'08
200 breast	N	9:03.85	Jewel Cooke	'99	200 breast	N	5:58.17	Walt Pfeiffer	'03
	P					P	7:05.38	Pat Keller	'08
50 fly	N	1:35.56	Maxine Merlino	'02	50 fly	N	56.09	Walt Pfeiffer	'03
	P					P	2:08.74	Bill Reeder	'01
100 fly	N	4:06.32	Jewel Cooke	'99	100 fly	N	2:21.82	Walt Pfeiffer	'03
	P					P	4:50.20	Bill Reeder	'01
200 fly	N				200 fly	N	5:37.23	Walt Pfeiffer	'03
	P					P			
100 IM	N	3:06.87	Maxine Merlino	'04	100 IM	N	2:14.23	Walt Pfeiffer	'03
	P					P	4:00.44	Bill Reeder	'01
200 IM	N	6:25.12	Maxine Merlino	'03	200 IM	N	5:13.24	Walt Pfeiffer	'03
	P					P	8:43.21	Bill Reeder	'01
400 IM	N	14:55.37	Jewel Cooke	'99	400 IM	N	11:15.65	Walt Pfeiffer	'03
	P					P			
<u>95-99</u>					<u>95-99</u>				
50 free	N				50 free	N	57.57	Gus Langner	'98
	P					P	2:07.50	Bill Reeder	'05
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	1:27.92	Edith Henry	'06	50 back	N	1:27.67	Gus Langner	'98
	P					P	1:58.81	Bill Reeder	'05
100 back	N	3:25.37	Edith Henry	'06	100 back	N	3:38.07	Gus Langner	'98
	P					P	4:27.89	Bill Reeder	'05
200 back	N	7:36.62	Edith Henry	'06	200 back	N	8:32.34	Gus Langner	'98
	P					P	9:31.21	Bill Reeder	'05
50 breast	N				50 breast	N	1:31.60	Gus Langner	'98
	P					P	3:07.96	Bill Reeder	'05
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	5:45.94	Bill Reeder	'05
<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