

## APPENDIX A: RECORDS

<b>Category</b>	<b>Current as of</b>
USMS Short Course Yards	May 31, 2008
USMS Short Course Meters	November 1, 2008
USMS Long Course Meters	September 15, 2008
World Short Course Meters	November 1, 2008
World Long Course Meters	November 1, 2008
USMS Open Water and Long Distance	November 1, 2008

**EFFECTIVE DATES:** The records in this listing reflect applications received by the above effective dates. Some records achieved by these effective dates may not yet have been submitted or processed.

**DISCREPANCIES AND ERRATA:** The USMS record is faster than the world record in some events. Possible reasons for these discrepancies include: (a) the application for the USMS record has been approved, but the application for the world record still is in progress or (b) the application for the world record was not submitted within 60 days of the date of the performance.

**CORRECTIONS:** Any questions about the listed records should be addressed to:

### Pool Records

Walt Reid

11114 111th St. SW  
Tacoma, WA 98498

usmsrecords@AT USMS DOT  
org

### Open Water and Long Distance Records

Marcia Cleveland

915 Pine Tree Lane  
Winnetka, IL 60093

longdistance@AT USMS DOT org

Women 18-24	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	J MAYVILLE	4/19/1998	23.89	A T	9/27/1998	26.61		J FOSCHI	8/17/2003	27.24	
100 Free	J FOSCHI	11/20/2003	50.67	A T	12/14/1997	57.86		J FOSCHI	8/3/2003	58.94	
200 Free	R KOMISARZ	3/4/2001	1:50.98	D HECKMAN	12/9/2001	2:06.21		J FOSCHI	8/17/2003	2:03.06	
400/500 Free	J FOSCHI	10/25/2003	4:49.97	D HECKMAN	12/9/2001	4:25.13		J STOWERS	7/5/2003	4:16.72	
800/1000 Free	S SCHWEITZER	3/11/2000	10:29.13	D HECKMAN	12/9/2001	8:58.71		S SCHWEITZER	6/10/2000	9:28.19	
1500/1650 Free	K BURTON	--87	17:31.70	D HECKMAN	11/11/2001	17:15.23		S BAUSHER	8/20/2000	18:13.47	
50 Back	J TONG	4/19/1998	26.47	P FRANCIS	12/10/2000	29.69		T SMITH	6/3/1990	31.55	
100 Back	S SCHWEITZER	4/30/2000	55.98	H CHURA	12/15/2007	1:06.52		S SCHWEITZER	8/20/2000	1:04.87	
200 Back	S SCHWEITZER	4/30/2000	1:59.22	N WUNDERLICH	12/10/1995	2:22.61		S SCHWEITZER	8/20/2000	2:19.70	
50 Breast	A DAVIES	4/25/2004	29.69	B KASZUBA	12/10/1995	32.09		E NELSON	8/20/1995	33.66	
100 Breast	R MANTS	5/18/2003	1:02.86	B KASZUBA	12/10/1995	1:08.89		E NELSON	8/20/1995	1:13.62	
200 Breast	R MANTS	5/18/2003	2:14.90	A NALL	11/21/1997	2:38.63		L DAVIS	7/9/2006	2:44.25	
50 Breast	J BROOKS	4/30/2000	25.46	J RAAB	11/6/1994	28.84		L DAVIS	7/9/2006	28.99	
100 Fly	L DAVIS	4/13/2008	55.63	L DAVIS	10/21/2007	1:03.67		L DAVIS	7/9/2006	1:03.08	
200 Fly	R KOMISARZ	3/4/2001	2:02.28	L DAVIS	10/21/2007	2:20.03		L DAVIS	7/9/2006	2:22.58	
100 I.M.	L DAVIS	4/13/2008	58.34	B KASZUBA	12/10/1995	1:05.34		L DAVIS	7/9/2006	2:22.58	
200 I.M.	S SCHWEITZER	4/30/2000	2:05.30	L DAVIS	10/21/2007	2:24.25		L DAVIS	7/9/2006	2:24.14	
400 I.M.	S SCHWEITZER	4/30/2000	4:18.37	D HECKMAN	12/9/2001	4:58.55		S BAUSHER	8/20/2000	5:15.81	

Women 25-29	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	P MARTIN	4/24/2005	23.16	H HAEGEMAN	11/21/1997	26.63	25.42	S SHAND	8/18/1991	26.68	25.42
100 Free	L JOHNCKE	3/16/2003	50.80	S TAORMINA	3/31/1996	56.30	56.30	S TAORMINA	3/18/1995	57.76	57.71
200 Free	L LIU	5/20/2001	1:48.80	S TAORMINA	3/31/1996	1:59.78	1:59.78	S TAORMINA	12/21/1995	2:02.06	2:06.81
400/500 Free	S TAORMINA	1/3/1996	4:49.88	S TAORMINA	3/31/1996	4:24.18	4:24.18	S TAORMINA	12/21/1995	4:13.03	4:27.53
800/1000 Free	L HAZEN	3/19/1994	10:12.34	S TAORMINA	3/31/1996	8:51.18	8:51.18	R KOMISARZ	7/19/2001	8:47.44	9:15.63
1500/1650 Free	K BURTON	5/19/1991	16:50.17	S TAORMINA	3/31/1996	16:36.07	16:36.07	R KOMISARZ	7/19/2001	16:39.77	17:26.88
50 Back	M EDWARDS	5/16/1999	25.98	C JOHANSSON	10/27/2002	30.05	29.20	D GRANER	8/20/1989	30.80	30.27
100 Back	M EDWARDS	5/16/1999	56.28	C JOHANSSON	10/27/2002	1:03.26	1:02.32	P HANSON	6/26/2005	1:07.13	1:04.82
200 Back	P HANSON	5/22/2005	2:00.57	L OBERSTAR	11/17/2001	2:14.77	2:12.84	D GRANER	8/20/1989	2:19.97	2:17.30
50 Breast	L HOLT	5/4/2008	29.46	T MIRANDE	12/10/1995	32.20	32.76	P MARTIN	8/28/2005	33.60	32.01
100 Breast	A PACKARD	4/21/2002	1:04.17	W HANSEN	12/12/1998	1:13.30	1:10.55	H SALCEDO	8/18/2002	1:15.48	1:12.65
200 Breast	A PACKARD	4/21/2002	2:17.94	A PACKARD	12/9/2001	2:35.66	2:31.18	REBECCA BRUCH	8/20/2000	2:45.04	2:35.46
50 Breast	N ROLLAND	4/25/2004	24.46	S TAORMINA	3/31/1996	28.68	27.88	J BROOKS	8/3/2003	28.19	28.09
100 Fly	L LIU	5/20/2001	54.03	S TAORMINA	3/31/1996	1:01.33	1:01.33	R KOMISARZ	7/19/2001	1:01.04	1:03.18
200 Fly	L LIU	5/20/2001	1:57.84	C MILLER	2/17/2002	2:23.60	2:17.13	S TAORMINA	12/17/1995	2:17.51	2:18.69
100 I.M.	L LIU	5/20/2001	56.76	W HANSEN	12/12/1998	1:05.67	1:03.67	A WAGNER	8/15/2005	2:21.98	2:20.71
200 I.M.	A WAGNER	2/11/2006	2:03.94	W HANSEN	12/12/1998	2:17.79	2:17.17	A WAGNER	8/15/2005	2:21.98	5:02.78
400 I.M.	K HARRIS	5/22/2005	4:21.52	W HANSEN	12/13/1998	5:02.54	4:52.13	S SHAND	7/30/1989	5:06.34	25.74

Women 30-34	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	A MARTINO	4/15/2000	22.86	K RADKE	10/24/2004	25.98	25.64	MMORAVCOVA	6/6/2008	25.74	55.62
100 Free	A MARTINO	5/16/1999	50.73	S NEILSON-BELL	5/18/1988	57.35	55.59	MMORAVCOVA	6/8/2008	55.62	2:06.87
200 Free	K RADKE	5/18/2003	1:51.40	K PIPES-NEILSEN	12/15/1996	2:04.64	2:04.09	K PIPES-NEILSEN	8/16/1996	2:06.80	4:25.60
400/500 Free	K PIPES-NEILSEN	5/12/1996	4:59.08	K PIPES-NEILSEN	12/11/1996	4:22.70	4:22.37	K PIPES-NEILSEN	8/11/1996	4:28.76	9:13.22
800/1000 Free	L HAZEN	3/13/1999	10:16.36	E HANSEN	12/7/2003	9:06.49	9:01.21	S PORTER	8/28/1994	9:19.96	17:38.70
1500/1650 Free	K BURTON	5/23/1993	17:07.52	K BURTON	12/11/1994	17:23.60	17:01.56	K BURTON	5/19/1990	17:38.70	29.15
50 Back	A MARTINO	4/15/2000	25.73	D GRAMER GALLAS	12/15/1996	30.14	28.99	NORIKO INADA	8/16/2008	29.15	1:02.83
100 Back	K PIPES-NEILSEN	5/4/1996	57.13	K PIPES-NEILSEN	12/7/1996	1:03.36	1:02.88	NORIKO INADA	8/17/2008	1:02.83	2:18.98
200 Back	K PIPES-NEILSEN	2/19/1996	1:59.93	K PIPES-NEILSEN	12/7/1996	2:13.51	2:14.61	K PIPES-NEILSEN	8/16/1996	2:17.73	33.12
50 Breast	K MCCLELLAND	5/4/2008	28.48	W HANSEN	12/10/2000	32.82	32.82	K MCCLELLAND	8/15/2008	33.20	1:12.28
100 Breast	K MCCLELLAND	5/4/2008	1:02.08	W HANSEN	12/10/2000	1:10.00	1:09.54	K MCCLELLAND	8/16/2008	1:13.29	2:35.33
200 Breast	W HANSEN	4/30/2000	2:17.34	W HANSEN	12/10/2000	2:30.65	2:28.94	W HANSEN	8/23/1999	2:41.51	27.48
50 Fly	A MARTINO	4/15/2000	24.18	K RADKE	10/24/2004	28.05	27.81	MMORAVCOVA	6/7/2008	27.48	58.81
100 Fly	A MARTINO	5/16/1999	55.01	W HANSEN	12/15/1996	1:02.70	1:00.11	MMORAVCOVA	8/11/1996	58.81	2:13.60
200 Fly	K PIPES-NEILSEN	5/12/1996	2:03.46	K RADKE	10/5/2003	2:19.34	2:13.09	K PIPES-NEILSEN	8/11/1996	2:20.12	2:21.59
200 I.M.	A MARTINO	4/15/2000	57.01	W HANSEN	12/12/1999	1:04.96	1:03.19	K PIPES-NEILSEN	1/14/1996	2:23.12	5:03.25
100 I.M.	K PIPES-NEILSEN	5/12/1996	2:04.30	K PIPES-NEILSEN	12/7/1996	2:18.79	2:16.83	K PIPES-NEILSEN	8/16/1996	2:23.12	25.98
400 I.M.	K PIPES	5/21/1995	4:25.68	K PIPES-NEILSEN	12/15/1996	4:53.85	4:51.33	K PIPES-NEILSEN	8/16/1996	5:03.97	56.38

Women 35-39	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	D TORRES	2/25/2007	22.34	D TORRES	12/3/2006	25.10	25.10	D TORRES	8/8/2006	25.98	2:06.94
100 Free	D TORRES	2/25/2007	49.72	D TORRES	12/3/2006	54.95	54.95	S NEILSON-BELL	7/2/1995	58.87	4:26.17
200 Free	K PIPES-NEILSEN	5/3/1997	1:51.55	K PIPES-NEILSEN	12/14/1997	2:03.56	2:03.56	K PIPES-NEILSEN	8/15/1998	2:06.62	9:11.15
400/500 Free	K PIPES-NEILSEN	5/3/1997	4:56.09	K PIPES-NEILSEN	12/12/1999	4:22.56	4:22.56	K PIPES-NEILSEN	8/10/1997	4:26.17	17:46.58
800/1000 Free	K PIPES-NEILSEN	2/16/1999	10:22.60	A ZAMANIAN	10/15/2006	9:12.97	9:12.97	S TAORMINA	8/4/2006	9:13.49	30.40
1500/1650 Free	K PIPES-NEILSEN	5/4/1997	17:13.99	L HUG	12/10/2000	17:27.84	17:27.84	K PIPES-NEILSEN	8/13/2000	17:46.58	1:06.04
50 Back	SHERI HART	4/14/2007	26.94	K PIPES-NEILSEN	12/12/1999	30.73	29.59	SHERI HART	8/10/2006	30.40	2:18.20
100 Back	K PIPES-NEILSEN	12/20/1998	56.81	K PIPES-NEILSEN	12/14/1997	1:03.56	1:03.56	K PIPES-NEILSEN	8/1/1997	1:05.41	33.64
200 Back	K PIPES-NEILSEN	3/14/1998	2:00.54	K PIPES-NEILSEN	12/14/1997	2:14.10	2:14.10	K PIPES-NEILSEN	8/10/1997	2:18.20	1:13.81
50 Breast	S VON DER LIPPE	5/22/2005	29.94	C KRATTLI	12/10/2000	33.03	33.03	C KRATTLI	8/18/2001	33.91	2:41.76
100 Breast	S VON DER LIPPE	4/25/2004	1:04.25	C KRATTLI	12/10/2000	1:11.97	1:11.97	C KRATTLI	8/17/2001	1:13.81	28.32
200 Breast	C KRATTLI	1/27/2002	2:19.66	C KRATTLI	12/10/2000	2:36.04	2:36.04	C KRATTLI	8/19/2001	2:41.76	1:03.39
50 Breast	S VON DER LIPPE	5/18/2003	25.54	T MOLL	12/2/2001	28.68	28.68	T MOLL	8/23/1999	28.32	2:20.21
100 Fly	S VON DER LIPPE	5/18/2003	55.78	K PIPES-NEILSEN	12/14/1997	1:03.29	1:03.07	T MOLL	8/23/1999	1:03.79	2:25.31
200 Fly	S VON DER LIPPE	5/22/2005	2:03.48	K PIPES-NEILSEN	12/14/1997	2:18.41	2:18.41	K PIPES-NEILSEN	8/10/1997	2:20.21	5:07.21
100 I.M.	S VON DER LIPPE	4/25/2004	56.31	K PIPES-NEILSEN	12/10/2000	1:05.40	1:05.40	K PIPES-NEILSEN	7/19/1997	2:22.42	26.59
200 I.M.	K PIPES-NEILSEN	3/14/1998	2:05.24	K PIPES-NEILSEN	12/10/2000	2:19.08	2:19.08	K PIPES-NEILSEN	8/15/1998	2:22.42	56.43
400 I.M.	K PIPES-NEILSEN	3/14/1998	4:24.18	K PIPES-NEILSEN	12/14/1997	4:52.85	4:52.85	K PIPES-NEILSEN	8/15/1998	5:02.67	2:09.28



Women 40-44	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	D TORRES	4/15/2007	21.91	S NEILSON-BELL	12/7/1996	26.66	26.40	D TORRES	7/6/2008	24.25	4:28.24
100 Free	D TORRES	4/19/2007	48.34	K PIPES-NEILSEN	12/14/2003	57.60	57.60	D TORRES	7/4/2008	53.78	9:24.77
200 Free	K PIPES-NEILSEN	12/22/2002	1:51.06	K PIPES-NEILSEN	12/14/2003	2:05.26	2:05.26	K PIPES-NEILSEN	5/25/2003	2:09.00	17:56.52
400/500 Free	K PIPES-NEILSEN	10/5/2002	4:58.98	K PIPES-NEILSEN	12/14/2003	4:21.75	4:21.75	K PIPES-NEILSEN	8/11/2002	4:28.24	31.99
800/1000 Free	K PIPES-NEILSEN	12/21/2003	10:20.45	K PIPES-NEILSEN	6/20/2003	9:09.71	9:09.71	K PIPES-NEILSEN	6/29/2003	9:21.75	1:08.32
1500/1650 Free	K PIPES-NEILSEN	12/7/2002	17:15.20	K PIPES-NEILSEN	12/7/2003	17:45.50	17:38.37	K PIPES-NEILSEN	8/11/2003	17:36.52	2:25.91
50 Back	VALERIE JENKINS	5/4/2008	27.12	K PIPES-NEILSEN	12/11/2005	30.97	30.97	K PIPES-NEILSEN	5/26/2002	32.19	33.25
100 Back	K PIPES-NEILSEN	5/18/2003	57.15	K PIPES-NEILSEN	6/16/2002	1:05.43	1:05.43	K PIPES-NEILSEN	6/8/2003	1:07.69	1:13.80
200 Back	K PIPES-NEILSEN	5/18/2003	2:04.55	K PIPES-NEILSEN	12/14/2003	2:19.09	2:19.09	K PIPES-NEILSEN	5/25/2003	2:23.64	2:38.44
50 Breast	S VON DER LIPPE	5/14/2006	29.55	S VON DER LIPPE	12/2/2007	32.93	32.93	S VON DER LIPPE	7/23/2006	33.25	28.62
100 Breast	S VON DER LIPPE	5/4/2008	1:03.00	S VON DER LIPPE	12/2/2007	1:10.55	1:10.55	S VON DER LIPPE	6/18/2006	1:13.34	1:10.38
200 Breast	S VON DER LIPPE	5/14/2006	2:17.06	S VON DER LIPPE	12/11/2005	2:35.85	2:35.85	S VON DER LIPPE	8/9/2006	2:38.44	2:24.78
50 Breast	S VON DER LIPPE	5/4/2008	25.18	S VON DER LIPPE	12/11/2005	28.21	28.21	S VON DER LIPPE	8/6/2006	28.62	2:25.03
100 Fly	S VON DER LIPPE	5/14/2006	55.64	S VON DER LIPPE	12/2/2007	1:02.34	1:02.34	S VON DER LIPPE	8/7/2006	1:03.38	5:09.83
200 Fly	S VON DER LIPPE	5/4/2008	2:03.13	S VON DER LIPPE	11/19/2006	2:20.66	2:20.66	S VON DER LIPPE	8/7/2006	2:24.77	27.44
100 I.M.	S VON DER LIPPE	5/14/2006	58.20	S VON DER LIPPE	12/2/2007	1:05.07	1:05.07	S VON DER LIPPE	8/5/2007	2:25.03	59.79
200 I.M.	S VON DER LIPPE	5/4/2008	2:04.85	S VON DER LIPPE	12/2/2007	2:19.21	2:19.21	S VON DER LIPPE	8/1/2004	5:09.83	2:11.44
400 I.M.	S VON DER LIPPE	5/4/2008	4:28.43	K PIPES-NEILSEN	11/24/2002	5:00.82	5:00.82	K PIPES-NEILSEN	8/1/2004	5:09.83	4:35.84

Women 45-49	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	S WALSH	5/4/2008	24.00	K PIPES-NEILSEN	12/2/2007	27.09	27.09	S WALSH	8/13/2007	27.44	9:24.11
100 Free	K PIPES-NEILSEN	12/16/2007	52.23	K PIPES-NEILSEN	12/2/2007	58.61	58.61	K PIPES-NEILSEN	8/5/2007	59.79	17:55.83
200 Free	K PIPES-NEILSEN	12/16/2007	1:53.28	K PIPES-NEILSEN	12/2/2007	2:05.94	2:05.94	K PIPES-NEILSEN	5/27/2007	2:11.44	31.71
400/500 Free	K PIPES-NEILSEN	10/20/2007	5:04.71	K PIPES-NEILSEN	12/2/2007	4:28.51	4:28.51	K PIPES-NEILSEN	9/6/2008	4:35.84	1:08.48
800/1000 Free	K PIPES-NEILSEN	4/15/2007	10:34.17	K PIPES-NEILSEN	6/22/2008	9:20.08	9:21.65	K PIPES-NEILSEN	8/5/2007	9:24.11	2:26.30
1500/1650 Free	K PIPES-NEILSEN	4/22/2007	17:49.73	S HEIM-BOWEN	10/10/2004	17:50.64	17:46.32	S HEIM-BOWEN	8/17/2003	17:55.83	33.98
50 Back	K PIPES-NEILSEN	5/20/2007	28.00	K PIPES-NEILSEN	12/2/2007	30.58	30.58	VALERIE JENKINS	8/17/2008	31.71	1:15.65
100 Back	K PIPES-NEILSEN	12/16/2007	58.77	K PIPES-NEILSEN	6/22/2008	1:05.55	1:06.44	K PIPES-NEILSEN	8/17/2008	1:08.48	2:45.20
200 Back	K PIPES-NEILSEN	5/18/2008	2:07.87	K PIPES-NEILSEN	12/2/2007	2:22.53	2:22.53	K PIPES-NEILSEN	8/15/2008	2:26.30	29.52
50 Breast	C KRATTLI	5/20/2007	30.17	C KRATTLI	6/10/2007	33.94	33.94	C KRATTLI	8/5/2007	33.98	1:05.69
100 Breast	C KRATTLI	5/20/2007	1:06.01	C KRATTLI	10/7/2007	1:13.38	1:13.38	C KRATTLI	8/5/2007	1:15.65	2:27.33
200 Breast	C KRATTLI	5/20/2007	2:25.76	C KRATTLI	10/7/2007	2:42.10	2:42.10	C KRATTLI	8/5/2007	2:45.20	2:27.57
50 Breast	B SCOUJER	5/4/2008	26.24	K PIPES-NEILSEN	9/23/2007	29.98	29.98	K PIPES-NEILSEN	9/7/2008	29.52	5:13.85
100 Fly	K PIPES-NEILSEN	12/16/2007	57.42	K PIPES-NEILSEN	12/2/2007	1:04.40	1:04.40	K PIPES-NEILSEN	9/6/2008	1:05.69	28.22
200 Fly	K PIPES-NEILSEN	11/3/2007	2:09.07	K PIPES-NEILSEN	7/22/2007	2:24.93	2:24.93	K PIPES-NEILSEN	8/5/2007	2:27.33	1:01.13
100 I.M.	K PIPES-NEILSEN	5/20/2007	1:00.10	K PIPES-NEILSEN	6/22/2008	1:06.80	1:07.49	K PIPES-NEILSEN	8/5/2007	2:27.33	2:15.00
200 I.M.	K PIPES-NEILSEN	12/16/2007	2:07.26	K PIPES-NEILSEN	12/2/2007	2:23.49	2:23.49	K PIPES-NEILSEN	8/16/2008	2:27.57	4:42.37
400 I.M.	K PIPES-NEILSEN	11/3/2007	4:38.27	K PIPES-NEILSEN	9/23/2007	5:09.02	5:09.02	K PIPES-NEILSEN	9/6/2008	5:13.85	9:48.81

Women 50-54	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	T GRANGER	5/4/2008	24.92	JACKI HIRSTY	12/15/2002	28.54	28.12	L VAL	8/18/2001	28.22	18:32.76
100 Free	L VAL	5/17/2002	54.38	L VAL	10/21/2001	1:01.49	1:01.49	L VAL	8/19/2001	1:01.13	32.87
200 Free	L VAL	5/17/2002	1:59.55	L VAL	8/24/2003	2:14.66	2:14.66	S HEIM-BOWEN	4/20/2008	2:15.00	1:13.55
400/500 Free	L VAL	3/9/2002	5:27.07	L VAL	10/5/2003	4:45.72	4:43.61	S HEIM-BOWEN	4/24/2008	4:42.37	2:41.88
800/1000 Free	L VAL	4/14/2002	11:16.62	L VAL	9/7/2003	9:50.53	9:50.53	S HEIM-BOWEN	4/18/2008	9:48.81	36.19
1500/1650 Free	L VAL	4/14/2002	18:42.24	L VAL	10/2/2002	18:59.17	18:59.17	S HEIM-BOWEN	8/14/2008	18:32.76	1:19.91
50 Back	J SWAGERTY-HILL	6/23/2002	28.74	J SWAGERTY-HILL	10/27/2002	32.55	32.55	J SWAGERTY-HILL	8/18/2002	32.87	2:55.15
100 Back	K ANDRUS-HUGHES	5/4/2008	1:02.67	K ANDRUS-HUGHES	9/9/2007	1:10.35	1:10.35	K ANDRUS-HUGHES	8/17/2008	1:13.55	30.24
200 Back	K ANDRUS-HUGHES	5/4/2008	2:19.01	L VAN PELT-DILLER	3/15/2008	2:34.89	2:34.69	B BILICH	8/15/2008	2:41.88	1:07.81
50 Breast	M MANN	4/15/2007	33.21	L CRITTENDEN	12/3/2006	37.35	36.32	M MANN	8/7/2006	37.51	2:31.55
100 Breast	M MANN	4/15/2007	1:13.28	S JONES-ROY	12/9/2001	1:22.53	1:22.48	M MANN	6/15/2008	1:24.35	2:39.49
200 Breast	K MELICK	5/20/2007	2:40.34	K MELICK	12/2/2007	2:59.41	2:57.49	J COOK	4/23/2008	3:05.84	5:42.80
50 Breast	T GRANGER	5/4/2008	27.19	L VAL	10/21/2001	31.16	30.88	L VAL	8/19/2001	30.72	28.69
100 Fly	L VAL	5/17/2002	1:01.26	L VAL	10/21/2001	1:09.05	1:09.05	L VAL	8/17/2001	1:07.81	1:02.02
200 Fly	L VAL	5/17/2002	2:15.18	L VAL	11/5/2005	2:39.11	2:39.11	L VAL	8/18/2001	2:31.55	2:17.67
100 I.M.	D OGIER	5/18/2003	1:05.38	D OGIER	3/16/2002	1:13.12	1:13.12	L VAL	8/16/2008	2:39.49	4:50.56
200 I.M.	D OGIER	5/18/2003	2:20.64	D OGIER	3/17/2002	2:37.52	2:33.55	J COOK	7/14/2002	5:42.80	10:05.28
400 I.M.	L VAL	3/9/2002	5:00.48	L VAL	10/13/2002	5:36.28	5:32.60	L VAL	8/16/2008	2:39.49	19:14.70

Women 55-59	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	L VAL	5/4/2008	25.30	L VAL	9/16/2007	28.57	28.57	L VAL	8/17/2008	28.69	33.96
100 Free	L VAL	5/4/2008	54.72	L VAL	12/2/2007	1:01.54	1:01.54	L VAL	8/16/2008	1:02.02	1:14.41
200 Free	L VAL	5/20/2007	2:00.50	L VAL	9/16/2007	2:15.49	2:15.49	L VAL	8/15/2008	2:17.67	2:47.98
400/500 Free	L VAL	3/25/2007	5:29.40	L VAL	10/12/2008	4:46.64	4:46.64	L VAL	4/24/2008	4:50.56	36.30
800/1000 Free	L VAL	3/17/2007	11:23.69	L VAL	10/21/2007	9:54.40	9:54.40	L VAL	7/12/2008	10:05.28	1:27.40
1500/1650 Free	B DUNBAR	12/12/2004	19:32.61	L VAL	1/19/2008	18:53.74	18:53.74	L VAL	7/8/2007	19:14.70	3:09.28
50 Back	L VAL	5/20/2007	29.09	L VAL	9/30/2007	32.95	32.67	L VAL	8/13/2007	33.96	31.77
100 Back	L VAL	3/29/2008	1:04.80	L VAL	10/11/2008	1:12.92	1:12.92	L VAL	8/17/2008	1:14.41	1:09.96
200 Back	L VAL	2/10/2007	2:24.15	L VAL	10/12/2008	2:40.05	2:40.05	E NYNCH	8/15/2008	2:47.98	2:41.51
50 Breast	G PIERSON	5/17/2002	35.06	D BARNHARD	8/24/2003	39.35	38.32	B HUMMEL	6/22/2008	39.63	2:43.45
100 Breast	D WALKER	5/18/2008	1:16.84	D BARNHARD	8/24/2003	1:26.33	1:25.63	D WALKER	7/27/2008	1:27.94	5:53.40
200 Breast	D WALKER	5/18/2008	2:47.92	D BARNHARD	8/24/2003	3:12.18	3:06.41	D WALKER	7/27/2008	3:13.35	31.40
50 Breast	L VAL	5/4/2008	26.35	L VAL	9/14/2008	31.35	31.19	L VAL	7/13/2008	31.77	1:09.29
100 Fly	L VAL	5/20/2007	1:02.43	L VAL	10/12/2008	1:09.40	1:09.40	L VAL	4/21/2008	1:09.96	2:31.98
200 Fly	L VAL	5/4/2008	2:20.35	L VAL	9/14/2008	2:31.13	2:31.13	L VAL	7/8/2007	2:41.51	5:21.79
100 I.M.	L VAL	5/20/2007	1:05.21	L VAL	9/30/2007	1:13.84	1:13.84	L VAL	8/16/2008	2:43.45	22:05.65
200 I.M.	L VAL	4/13/2008	2:24.65	L VAL	11/11/2007	2:40.70	2:40.70	L VAL	7/11/2008	5:53.40	35.79
400 I.M.	L VAL	3/18/2007	5:04.26	L VAL	11/11/2007	5:43.32	5:43.32	L VAL			



Women 60-64	SC-Yards	USMS	SC-Meters	Date	USMS	SC-Meters	Date	USMS	World	Date	USMS	World
50 Free	C BOAK	28.03	R SHAPS	5/4/2008	31.42	R SHAPS	10/12/2008	31.42	31.23	8/10/2006	31.60	1:18.91
100 Free	F WILLIAMSON	1:02.74	BOAK/SHAPS	5/4/2008	1:11.03	BOAK/SHAPS	2006/2008	1:11.03	1:10.53	8/16/2008	1:09.29	2:50.16
200 Free	F WILLIAMSON	2:18.52	L STOINOFF	5/4/2008	2:39.92	L STOINOFF	3/14/1993	2:39.92	2:38.28	B BARNETT-SALLEE	3:1.98	36.48
400/500 Free	J MARR	6:19.07	J MARR	4/25/2004	5:27.75	J MARR	4/6/2003	5:27.75	5:27.75	B BARNETT-SALLEE	5:21.79	1:27.64
800/1000 Free	J MARR	12:53.81	A MUELLER	4/25/2004	11:24.28	A MUELLER	12/12/2004	11:24.28	11:18.60	B BARNETT-SALLEE	11:24.14	3:14.49
1500/1650 Free	J MARR	21:19.25	J MARR	4/25/2004	21:33.34	J MARR	5/19/2003	21:33.34	21:29.24	J MARR	22:05.65	33.47
50 Back	R SHAPS	33.95	B JORD	5/4/2008	36.16	B JORD	6/15/1997	36.16	36.16	B BARNETT-SALLEE	35.79	1:17.34
100 Back	R SHAPS	1:14.73	B JORD	5/4/2008	1:24.16	B JORD	6/15/1997	1:24.16	1:20.02	B BARNETT-SALLEE	1:18.91	3:12.48
200 Back	B JORD	2:42.86	J MARR	4/20/1997	3:01.86	J MARR	5/19/2003	3:01.86	2:56.06	B BARNETT-SALLEE	2:50.16	2:58.08
50 Breast	G PIERSON	36.30	D BARNHARD	5/14/2006	40.24	D BARNHARD	6/22/2008	40.24	38.60	J BRUNER	41.43	6:22.61
100 Breast	G PIERSON	1:19.98	J LEILICH	5/4/2008	1:30.58	J LEILICH	3/25/2000	1:30.58	1:26.43	D BARNHARD	1:31.41	32.52
200 Breast	J LEILICH	2:56.39	J LEILICH	5/21/1999	3:18.25	J LEILICH	3/31/2001	3:18.25	3:06.48	J LEILICH	3:23.62	1:12.00
50 Breast	C BOAK	31.95	R SHAPS	5/20/2007	34.47	R SHAPS	10/11/2008	34.47	33.38	R SHAPS	33.88	2:42.26
100 Fly	C BOAK	1:13.06	M PETTIJ	5/20/2007	1:29.78	M PETTIJ	5/12/2006	1:29.78	1:16.41	C BOAK	1:24.97	5:43.10
200 Fly	C BOAK	2:51.58	A MUELLER	5/4/2008	3:13.71	A MUELLER	10/24/2004	3:13.71	3:05.20	C BOAK	3:06.74	11:53.17
100 I.M.	C BOAK	1:12.31	R SHAPS	5/20/2007	1:22.11	R SHAPS	10/12/2008	1:22.11	1:19.09	C BOAK	1:24.97	5:43.10
200 I.M.	C BOAK	2:43.09	J MARR	5/22/2005	3:03.22	J MARR	4/6/2003	3:03.22	2:55.72	C BOAK	3:06.74	22:40.65
400 I.M.	C BOAK	5:49.80	J MARR	3/25/2007	6:27.20	J MARR	5/19/2003	6:27.20	6:20.63	J MARR	6:36.99	1:24.67

Women 65-69	SC-Yards	USMS	SC-Meters	Date	USMS	SC-Meters	Date	USMS	World	Date	USMS	World
50 Free	B SCHREINER	30.42	G ROPER	5/20/2007	34.17	G ROPER	10/13/1996	34.17	32.25	J BRUNER	33.55	3:06.41
100 Free	A MUELLER	1:07.80	G ROPER	5/28/2007	1:16.26	G ROPER	12/15/1996	1:16.26	1:10.97	J MARR	1:15.75	41.69
200 Free	A MUELLER	2:25.65	J MARR	4/1/2007	2:42.08	J MARR	10/12/2008	2:42.08	2:42.05	J MARR	2:45.42	1:33.69
400/500 Free	A MUELLER	6:29.22	J MARR	4/1/2007	5:44.29	J MARR	3/30/2008	5:44.29	5:35.92	J MARR	5:46.85	3:26.88
800/1000 Free	A MUELLER	13:27.12	J MARR	2/3/2008	11:44.69	J MARR	10/10/2008	11:44.69	11:24.13	J MARR	11:55.93	35.77
1500/1650 Free	L STOINOFF	23:09.53	J MARR	4/5/1998	22:28.15	J MARR	10/10/2008	22:28.15	21:43.60	J MARR	23:07.49	1:27.73
50 Back	C WALKER	36.03	B JORD	4/5/1992	40.11	B JORD	12/14/2003	40.11	37.47	C WALKER	39.85	3:29.68
100 Back	B JORD	1:19.85	B JORD	5/17/2002	1:26.96	B JORD	6/16/2002	1:26.96	1:25.00	C WALKER	1:30.97	3:08.85
200 Back	B JORD	2:51.56	J MARR	5/17/2002	3:11.23	J MARR	3/30/2008	3:11.23	3:01.88	J MARR	3:15.75	6:46.46
50 Breast	J LEILICH	37.74	J LEILICH	4/25/2004	42.35	J LEILICH	4/9/2005	42.35	41.24	J LEILICH	43.57	34.35
100 Breast	J LEILICH	1:23.95	J LEILICH	4/25/2004	1:32.37	J LEILICH	3/20/2004	1:32.37	1:31.13	J LEILICH	1:36.29	1:16.50
200 Breast	J LEILICH	3:01.50	J LEILICH	4/4/2004	3:17.44	J LEILICH	3/20/2004	3:17.44	3:17.44	J LEILICH	3:26.98	2:49.80
50 Breast	A MUELLER	33.02	J WARD	4/1/2007	38.06	J WARD	9/9/2007	38.06	36.79	J WARD	38.47	5:54.97
100 Fly	A MUELLER	1:16.73	G ROPER	4/1/2007	1:33.10	G ROPER	10/15/1995	1:33.10	1:25.28	S BOLAR	1:35.57	12:32.21
200 Fly	J KRAUSER	3:11.22	J KRAUSER	5/16/1994	3:32.93	J KRAUSER	10/8/1995	3:32.93	3:17.36	J KRAUSER	3:36.25	24:06.48
100 I.M.	G ROPER	1:19.21	J MARR	5/12/1996	1:28.95	J MARR	10/13/1996	1:28.95	1:24.95	J MARR	1:33.33	3:13.49
200 I.M.	A MUELLER	2:53.77	G ROPER	5/28/2007	3:13.73	G ROPER	3/30/2008	3:13.73	3:06.37	J MARR	3:13.33	1:33.49
400 I.M.	C WALKER	6:24.09	J MARR	4/25/1993	6:47.42	J MARR	10/10/2008	6:47.42	6:34.95	J MARR	6:54.46	3:22.49

Women 70-74	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	G ROPER	4/30/2000	31.05	G ROPER	11/7/1999	35.37	33.52	G ROPER	8/23/1999	35.28	43.45
100 Free	G ROPER	4/30/2000	1:09.79	G ROPER	12/5/1999	1:18.67	1:14.77	G ROPER	8/23/1999	1:19.94	1:37.72
200 Free	G ROPER	4/30/2000	2:35.85	G ROPER	5/15/2000	2:58.06	2:44.70	L STOINOFF	7/13/2003	2:57.28	3:34.32
400/500 Free	L STOINOFF	4/25/2004	6:46.78	G ROPER	12/5/1999	6:27.21	6:00.34	L STOINOFF	6/28/2003	6:11.92	38.65
800/1000 Free	L STOINOFF	4/25/2004	13:58.55	J KRAUSER	9/7/1996	13:07.28	12:32.86	L STOINOFF	8/15/2004	12:35.14	1:34.51
1500/1650 Free	L STOINOFF	3/28/2004	23:45.69	J KRAUSER	11/21/1996	24:57.85	23:54.74	L STOINOFF	7/13/2003	24:24.13	3:39.91
50 Back	B JORD	5/20/2007	36.91	B JORD	6/10/2007	41.70	41.23	D STEADMAN	6/26/1996	42.29	3:13.19
100 Back	B JORD	5/20/2007	1:22.08	B JORD	6/10/2007	1:29.93	1:29.93	B JORD	6/3/2007	1:34.84	7:25.26
200 Back	N BROWN	4/30/2006	2:59.07	N BROWN	11/4/2006	3:25.04	3:18.61	D STEADMAN	8/27/1995	3:28.69	34.85
50 Breast	A HIRSCH	2/10/2001	42.89	A HIRSCH	10/21/2001	47.29	42.80	D STOWELL	8/15/2005	46.80	1:20.15
100 Breast	G ROPER	4/9/2000	1:32.12	A HIRSCH	10/14/2001	1:44.50	1:35.58	D STOWELL	8/15/2005	1:44.40	2:56.57
200 Breast	A HIRSCH	6/9/2001	3:21.84	D STOWELL	12/11/2005	3:43.02	3:28.98	D STOWELL	6/27/2004	3:46.18	6:13.20
50 Breast	G ROPER	4/30/2000	35.06	G ROPER	5/17/1999	40.66	38.95	G ROPER	7/9/2000	41.26	12:58.94
100 Fly	G ROPER	10/2/1999	1:27.74	G ROPER	10/10/1999	1:37.56	1:31.04	J KRAUSER	6/28/1996	1:40.85	24:41.76
200 Fly	J KRAUSER	2/16/1997	3:16.51	J KRAUSER	10/13/1996	3:38.39	3:37.23	J KRAUSER	6/28/1996	3:39.91	43.93
100 I.M.	G ROPER	4/30/2006	1:21.97	G ROPER	5/15/2000	1:32.23	1:27.28	G ROPER	8/8/1999	3:32.94	1:38.62
200 I.M.	N BROWN	4/30/2006	3:07.70	G ROPER	10/10/1999	3:30.92	3:13.62	G ROPER	6/28/1996	7:30.91	3:34.35
400 I.M.	N BROWN	4/9/2006	6:40.92	J KRAUSER	10/13/1996	7:24.32	6:56.79	J KRAUSER	6/10/2001	7:51.71	47.27

Women 75-79	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	G ROPER	4/3/2005	33.87	G ROPER	12/12/2004	37.24	35.88	G ROPER	8/15/2005	36.87	1:45.99
100 Free	G ROPER	4/24/2005	1:16.23	G ROPER	10/15/2005	1:24.31	1:18.59	G ROPER	7/31/2005	1:26.36	3:53.56
200 Free	G ROPER	4/3/2005	2:53.25	G ROPER	11/20/2005	3:07.58	2:57.19	G ROPER	7/31/2005	3:13.24	41.99
400/500 Free	G ROPER	5/1/2005	7:43.81	J TROY	12/8/2002	6:44.09	6:09.40	J TROY	8/11/2002	6:55.62	1:47.40
800/1000 Free	G ROPER	4/24/2005	16:06.49	J TROY	11/3/2002	13:59.01	12:42.75	J KRAUSER	9/9/2001	14:10.50	4:03.55
1500/1650 Free	G ROPER	4/3/2005	27:18.05	G ROPER	12/4/2005	26:37.02	24:04.75	J TROY	8/17/2003	27:09.75	3:38.46
50 Back	D STEADMAN	4/30/2000	40.25	D STEADMAN	11/7/1999	44.76	43.50	D STEADMAN	8/23/1999	44.43	7:39.96
100 Back	D STEADMAN	4/2/2000	1:28.19	D STEADMAN	12/10/2000	1:39.76	1:37.87	D STEADMAN	8/23/1999	1:39.06	40.45
200 Back	D STEADMAN	4/30/2000	3:16.35	D STEADMAN	1/7/1999	3:38.25	3:32.59	D STEADMAN	8/23/1999	3:39.41	1:35.64
50 Breast	SYLVIA EISEL	3/20/2005	44.36	G ROPER	10/15/2005	50.91	46.86	A HIRSCH	8/15/2008	51.55	3:27.26
100 Breast	A HIRSCH	3/19/2006	1:37.04	A HIRSCH	10/11/2008	1:50.24	1:43.34	A HIRSCH	8/10/2006	1:50.28	7:24.53
200 Breast	A HIRSCH	2/11/2006	3:31.35	A HIRSCH	10/12/2008	3:56.51	3:47.58	A HIRSCH	8/10/2006	3:59.30	15:21.62
50 Breast	G ROPER	4/24/2005	39.05	G ROPER	12/12/2004	44.18	40.71	G ROPER	8/1/2004	44.95	29:35.03
100 Fly	G ROPER	4/30/2000	1:37.03	G ROPER	12/4/2005	1:49.36	1:44.35	G ROPER	8/1/2004	1:54.14	46.39
200 Fly	L KIVI NOCHMAN	4/30/2000	3:41.89	L KIVI NOCHMAN	5/17/1999	4:08.39	3:57.33	J KRAUSER	6/24/2001	4:10.69	1:48.64
100 I.M.	G ROPER	4/24/2005	1:27.31	G ROPER	12/12/2004	1:38.11	1:32.92	J KRAUSER	6/24/2001	1:40.69	3:59.73
200 I.M.	G ROPER	4/24/2005	3:18.40	G ROPER	12/11/2005	3:37.24	3:31.20	J KRAUSER	6/10/2001	3:48.59	53.36
400 I.M.	G ROPER	4/10/2005	7:03.61	J KRAUSER	10/7/2001	7:52.71	7:34.39	J KRAUSER	6/10/2001	7:51.71	2:01.21



Women 80-84	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	F CARR	3/12/2006	36.85	M MEYER	10/13/2002	41.34	41.34	F CARR	8/15/2005	40.45	4:26.18
100 Free	M MEYER	5/18/2003	1:24.09	J TROY	12/2/2007	1:33.88	1:33.88	J TROY	6/10/2007	1:35.64	57.43
200 Free	J TROY	2/17/2008	3:08.99	J TROY	3/24/2007	3:26.52	3:26.52	J TROY	6/10/2007	3:27.26	2:06.55
400/500 Free	J TROY	3/30/2008	8:26.37	J TROY	11/11/2007	7:20.96	7:20.96	J TROY	6/10/2007	7:24.53	4:34.86
800/1000 Free	J TROY	3/30/2008	17:20.18	J TROY	11/18/2007	15:12.35	15:12.35	J TROY	7/15/2007	15:12.94	4:18.72
1500/1650 Free	J TROY	3/30/2008	28:54.13	J TROY	11/18/2007	28:55.09	28:55.09	J TROY	7/15/2007	29:04.81	9:32.43
50 Back	B CEDERLUND	5/17/2002	43.81	M MEYER	10/19/2002	50.03	48.82	B CEDERLUND	3/29/2002	46.39	44.70
100 Back	B LORENZI	3/30/2008	1:36.88	B LORENZI	12/1/2007	1:50.61	1:50.61	B CEDERLUND	3/30/2002	1:48.64	1:47.59
200 Back	B LORENZI	3/30/2008	3:30.09	B LORENZI	12/1/2007	4:07.13	4:03.55	B CEDERLUND	3/27/2002	3:59.73	3:56.11
50 Breast	B CHRISTIAN	4/25/2004	52.78	L KIVI NOCHMAN	5/23/2005	1:01.58	50.48	B CHRISTIAN	8/18/2001	56.34	8:14.05
100 Breast	M FLYNN	4/13/2003	2:01.00	L KIVI NOCHMAN	5/23/2005	2:14.23	1:54.30	B CHRISTIAN	3/27/2002	2:14.23	37:09.73
200 Breast	M FLYNN	4/13/2003	4:23.47	R SIMONTON	12/13/1998	4:49.62	4:29.24	B CHRISTIAN	3/26/2002	4:51.40	32:33.60
50 Breast	L KIVI NOCHMAN	4/15/2007	50.10	L KIVI NOCHMAN	1/18/2004	55.65	55.65	L NOCHMAN	7/18/2004	57.43	53.44
100 Fly	L KIVI NOCHMAN	4/22/2007	1:54.16	L KIVI NOCHMAN	1/18/2004	2:02.63	2:02.63	L NOCHMAN	5/21/2004	2:06.55	2:06.41
200 Fly	L KIVI NOCHMAN	4/24/2005	4:05.12	L KIVI NOCHMAN	10/28/2007	4:35.51	4:35.51	L NOCHMAN	5/21/2004	4:34.86	4:29.16
100 I.M.	J TROY	5/18/2008	1:46.65	J TROY	3/24/2007	1:56.65	1:56.27	J TROY	6/10/2007	1:48.72	1:05.98
200 I.M.	J TROY	2/17/2008	3:54.26	J TROY	3/24/2007	4:07.66	4:07.66	J TROY	6/10/2007	4:18.72	2:29.10
400 I.M.	J TROY	2/17/2008	8:16.02	J TROY	11/11/2007	9:30.65	9:30.65	J TROY	6/10/2007	9:32.43	5:27.60

Women 85-89	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	M MEYER	4/13/2008	42.84	M MEYER	9/14/2008	48.10	46.31	M MEYER	8/17/2008	47.85	1:06.40
100 Free	M MEYER	3/8/2008	1:39.97	M MEYER	9/14/2008	1:46.95	1:46.95	M MEYER	7/8/2007	1:48.02	2:40.11
200 Free	M MEYER	3/8/2008	3:35.71	M MEYER	9/16/2007	3:54.18	3:54.18	M MEYER	8/13/2007	3:56.11	5:49.75
400/500 Free	M MEYER	4/13/2008	9:14.15	M MEYER	9/14/2008	7:58.41	7:58.41	M MEYER	8/13/2007	8:14.05	5:16.68
800/1000 Free	M MEYER	4/13/2008	19:07.34	R SIMONTON	6/8/2003	16:49.43	16:49.43	M MEYER	7/8/2007	17:09.73	11:10.37
1500/1650 Free	A SOULE	5/2/2004	32:25.66	R SIMONTON	10/19/2003	31:44.50	31:44.50	R SIMONTON	7/27/2003	32:33.60	54.97
50 Back	A SOULE	5/19/1991	49.59	B CEDERLUND	10/15/2006	57.62	57.62	B CEDERLUND	8/10/2006	53.44	2:00.12
100 Back	A SOULE	5/19/1991	1:55.84	B CEDERLUND	10/15/2006	2:10.33	2:02.71	B CEDERLUND	8/9/2006	2:06.41	4:19.80
200 Back	MARJORIE SHARPE	2/8/2002	4:07.66	B CEDERLUND	10/15/2006	4:36.48	4:18.50	B CEDERLUND	8/10/2006	4:35.71	9:04.93
50 Breast	G ZINT	5/18/2003	1:01.66	M GOGNIAT	12/10/1995	1:09.77	1:07.86	B CHRISTIAN	8/10/2006	1:06.48	18:53.58
100 Breast	M BERKLEY	7/2/2007	2:23.13	M GOGNIAT	12/10/1995	2:38.48	2:26.71	B CHRISTIAN	8/9/2006	2:36.19	36:02.20
200 Breast	M BERKLEY	2/10/2008	5:08.48	M BERKLEY	12/8/2007	5:46.07	5:09.65	B CHRISTIAN	8/9/2006	5:27.60	1:03.49
50 Breast	J DURSTON	3/11/2000	1:00.88	J DURSTON	10/15/1999	1:07.35	1:07.35	J DURSTON	7/25/1999	1:11.58	2:23.23
100 Fly	J DURSTON	4/30/2000	2:18.32	J DURSTON	10/15/1999	2:36.50	2:36.50	J DURSTON	6/10/2000	2:39.43	5:17.36
200 Fly	J DURSTON	4/9/2000	5:04.77	J DURSTON	10/15/1999	5:42.80	5:42.80	J DURSTON	8/23/1999	5:49.75	1:25.91
100 I.M.	R SIMONTON	5/2/2004	2:11.23	J COOKE	2/12/1995	2:12.85	2:19.98	J DURSTON	7/25/1999	5:16.68	6:57.76
200 I.M.	R SIMONTON	4/30/2000	4:42.83	J DURSTON	10/15/1999	5:12.01	5:09.92	J DURSTON	7/25/1999	5:16.68	6:57.76
400 I.M.	J DURSTON	4/30/2000	9:48.75	J DURSTON	10/15/1999	10:55.73	10:55.73	J DURSTON	7/25/1999	11:10.37	1:33.12

Women 90-94	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	A SOULE	5/12/1996	49.68	R SIMONTON	6/8/2008	59.01	55.53	A SOULE	8/25/1996	55.76	
100 Free	J DOLCE	4/29/2001	2:08.96	J COOKE	1/23/2008	2:35.08	2:09.13	R SIMONTON	8/3/2008	2:03.52	
200 Free	A WALKER	5/14/2006	4:42.10	M MERLINO	11/24/2002	5:34.59	4:31.62	R SIMONTON	7/20/2008	4:19.80	6:30.12
400/500 Free	M MERLINO	3/9/2003	12:48.67	M MERLINO	3/17/2002	10:45.34	9:15.40	R SIMONTON	8/3/2008	9:04.93	
800/1000 Free	M MERLINO	3/9/2003	26:03.69	R SIMONTON	6/8/2008	18:38.98	18:38.98	R SIMONTON	8/14/2008	18:53.58	1:14.38
1500/1650 Free	M MERLINO	3/9/2003	43:23.50	M MERLINO	1/24/2002	44:27.18	41:20.62	R SIMONTON	6/1/2008	36:02.20	3:08.43
50 Back	A SOULE	5/12/1996	1:01.93	A WALKER	4/1/2006	1:16.60	1:05.70	A SOULE	8/25/1996	1:03.49	7:34.27
100 Back	A SOULE	5/12/1996	2:14.66	A WALKER	4/1/2006	2:47.71	2:26.64	A SOULE	8/25/1996	2:23.23	18:16.28
200 Back	A SOULE	5/12/1996	4:42.55	A WALKER	4/1/2006	5:56.41	5:02.82	A SOULE	6/29/1997	5:29.07	
50 Breast	M LENK-ZIGLER	5/22/2005	1:17.70	R SIMONTON	6/8/2008	1:36.78	1:15.48	G ZINT	6/10/2007	1:43.76	
100 Breast	M MILLER	4/22/2001	4:09.69	J COOKE	12/5/1999	4:06.89	3:04.87	M LENK-ZIGLER	8/15/2005	3:12.88	1:39.68
200 Breast	E MULLER	3/16/2003	7:21.02	J COOKE	12/5/1999	9:03.85	6:37.73	M LENK-ZIGLER	8/15/2005	6:57.76	3:42.90
50 Breast	M KELLEHER	2/13/2005	1:37.66	M MERLINO	11/24/2002	1:35.56	1:34.61	R SIMONTON	6/1/2008	1:33.12	7:52.01
100 Fly	J COOKE	4/11/1999	3:26.50	J COOKE	2/21/1999	4:06.32	3:21.00				4:20.32
200 Fly	J COOKE	11/8/1998	7:12.95								
100 I.M.	AUDREY ETIENNE	4/22/2007	2:46.94	R SIMONTON	6/8/2008	2:51.20	2:51.20				
200 I.M.	J COOKE	3/7/1999	6:31.19	M MERLINO	1/8/2003	6:25.12	6:25.12	R SIMONTON	8/16/2008	6:30.12	
400 I.M.	J COOKE	11/7/1998	13:06.38	J COOKE	2/21/1999	14:55.37	14:55.37				

Women 95-99	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	E HENDRY	5/28/2007	1:31.17				1:13.87	J DOLCE	8/15/2005	1:17.53	
100 Free	M KELLEHER	2/10/2008	3:02.75	M KELLEHER	5/17/2008	3:10.36	4:32.42	J DOLCE	8/15/2005	3:08.43	
200 Free	M KELLEHER	2/10/2008	6:12.19	M KELLEHER	5/17/2008	6:50.52	9:32.52				
400/500 Free	A BAUSCHER	12/7/1997	18:25.13				19:20.68				5:10.84
800/1000 Free											
1500/1650 Free											
50 Back	E HENDRY	4/1/2007	1:26.19	E HENDRY	12/3/2006	1:27.92	1:27.92	E HENDRY	7/15/2007	1:39.68	
100 Back	E HENDRY	5/28/2007	3:09.30	E HENDRY	12/3/2006	3:25.37	3:25.37	E HENDRY	7/15/2007	3:42.90	
200 Back	E HENDRY	4/1/2007	7:02.33	E HENDRY	12/3/2006	7:36.62	7:36.62	E HENDRY	7/15/2007	7:52.01	
50 Breast											
100 Breast											
200 Breast											
50 Breast											
100 Fly											
200 Fly											
100 I.M.	M KELLEHER	2/10/2008	3:28.34	M KELLEHER	5/17/2008	3:54.89					
200 I.M.											
400 I.M.											



Women 100-104	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free											
100 Free											
200 Free											
400/500 Free											
800/1000 Free											
1500/1650 Free											
50 Back											
100 Back											
200 Back											
50 Breast											
100 Breast											
200 Breast											
50 Breast											
100 Fly											
200 Fly											
100 I.M.											
200 I.M.											
400 I.M.											

Men 18-24		SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	E MAUER	4/10/1994	20.25	N BRUNELLI	12/11/2005	21.38		J KAPPLER	7/8/2001	23.19		
100 Free	R BARNIER	2/18/2001	43.89	N BRUNELLI	12/11/2005	48.00		J TRISTAN	8/16/1998	51.81		
200 Free	J SCHNEIDER	2/17/2008	1:37.07	N BRUNELLI	12/11/2005	1:47.32		J TRISTAN	8/16/1998	1:52.74		
400/500 Free	R BARNIER	2/18/2001	4:29.67	B WINSOR	12/10/1995	4:03.45		H SEUNG LEE	8/13/2007	4:04.68		
800/1000 Free	B WINSOR	4/14/1996	9:29.54	B WINSOR	12/10/1995	8:35.83		P GALAN	8/19/2007	8:44.94		
1500/1650 Free	B WINSOR	5/12/1996	16:20.39	J POPPELL	10/10/1993	16:15.25		K RYAN	6/23/2007	17:12.07		
50 Back	C GIBSON	4/15/2007	23.22	W JEWELL	12/18/2002	27.39		D ROLLINS	8/15/2005	26.91		
100 Back	C GIBSON	4/15/2007	49.19	O BRISENO	12/13/1998	58.98		L LYONS	8/13/2007	58.92		
200 Back	J KEPPEL	4/26/1992	1:50.28	T BRADLEY	11/18/2007	2:08.69		J TRISTAN	6/15/1997	2:13.60		
50 Breast	W LISCINSKY	4/23/2006	25.32	G OWEN	12/11/2005	28.69		D ROLLINS	8/15/2005	28.87		
100 Breast	G MARSHALL	5/14/2006	54.65	G OWEN	12/11/2005	1:01.75		D ROLLINS	8/15/2005	1:05.76		
200 Breast	G MARSHALL	5/14/2006	1:58.34	T RADEL	10/13/1996	2:22.78		K RAAB	7/25/1998	2:25.57		
50 Fly	M SHELBY	4/11/2006	22.16	P BUREN	12/7/2003	25.16		N CHIA	7/16/2000	25.44		
100 Fly	A CONWAY	5/17/2002	49.37	M MARSHALL	12/3/2006	56.52		H SEUNG LEE	8/13/2007	56.16		
200 Fly	STEVEN REED	5/23/1993	1:51.04	J POPPELL	10/10/1993	2:07.64		H SEUNG LEE	8/13/2007	2:08.62		
100 I.M.	R BARNIER	2/18/2001	50.14	A BARTLESON	10/15/1995	59.18						
200 I.M.	SIMON PERCY	5/16/1994	1:52.82	N BRUNELLI	12/11/2005	2:00.32		D ROLLINS	8/15/2005	2:09.30		
400 I.M.	J KEPPEL	4/26/1992	4:04.34	SERGEY MARINIUK	11/14/1993	4:28.54		P GALAN	8/19/2007	4:44.83		
Men 25-29		SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	S MUHAMMAD	4/25/2004	19.44	PEEL/WAGNER	93---96	22.48		22.11	K DEFORREST	8/28/1983	22.59	
100 Free	S MUHAMMAD	4/25/2004	42.91	B ZIKARSKY	12/10/1995	49.91		48.58	N SHACKELL	8/13/2000	50.74	50.74
200 Free	J KEPPEL	2/3/1996	1:38.14	J KEPPEL	12/10/1995	1:48.81		1:48.81	J KEPPEL	3/12/1996	1:51.00	1:52.17
400/500 Free	L MOREAU	2/18/2001	4:26.87	A KOSTICH	12/14/1997	3:58.23		3:53.60	H VITAZKA	8/18/2002	4:00.98	4:00.98
800/1000 Free	A KOSTICH	5/3/1998	9:25.88	A KOSTICH	12/14/1997	8:14.75		8:07.91	A KOSTICH	6/29/1997	8:24.87	8:24.67
1500/1650 Free	A KOSTICH	5/3/1998	15:44.70	A KOSTICH	12/14/1997	15:41.81		15:29.68	A KOSTICH	8/10/1997	16:13.89	16:13.9
50 Back	W LISCINSKY	5/4/2008	22.89	K DOAK	12/2/2007	25.15		25.05	K DOAK	7/20/2008	26.75	26.68
100 Back	A GILL	4/12/1992	49.83	K DOAK	12/2/2007	55.65		54.82	K DOAK	4/6/2008	57.00	57.45
200 Back	J KEPPEL	4/30/1995	1:48.47	J KEPPEL	12/10/1995	2:02.63		1:56.22	J KEPPEL	8/23/1992	2:07.57	2:05.86
50 Breast	W LISCINSKY	5/4/2008	24.40	J COMMINGS	8/24/2003	28.60		27.69	S VAN NEEEDEN	8/18/1997	28.98	28.33
100 Breast	G MARSHALL	5/20/2007	54.92	J COMMINGS	8/24/2003	1:02.83		1:00.28	G MARSHALL	7/6/2008	1:02.44	1:02.65
200 Breast	G MARSHALL	5/20/2007	1:57.46	C WELCH	6/22/2008	2:19.27		2:14.44	G MARSHALL	8/17/2008	2:16.70	2:16.70
50 Fly	S MUHAMMAD	4/25/2004	21.15	O QUEVEDO	10/2/2002	24.98		23.77	K KAWAMOTO	8/16/2008	23.71	23.71
100 Fly	M MARSHALL	4/13/2008	48.36	J EADDY	12/15/2002	54.83		53.93	K KAWAMOTO	8/15/2008	53.09	53.09
200 Fly	E SCALISE	5/20/2007	1:47.62	J EADDY	12/15/2002	2:03.59		1:59.74	J EADDY	7/2/2002	2:05.76	2:03.26
100 I.M.	W LISCINSKY	5/4/2008	48.82	J COMMINGS	8/24/2003	56.65		55.20				
200 I.M.	E SCALISE	5/20/2007	1:49.11	J KEPPEL	12/10/1995	2:05.93		2:00.56	H VITAZKA	8/18/2002	2:06.33	2:06.33
400 I.M.	E SCALISE	5/20/2007	3:52.43	J KEPPEL	12/10/1995	4:26.79		4:20.94	H VITAZKA	8/18/2002	4:32.19	4:31.47

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Men 30-34	SC-Yards	USMS	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	A SCHMITT	20.15	5/18/1997	22.76	E WAGNER	11/23/2002	22.41	22.41	R PEEL	3/12/1996	22.80	51.34
100 Free	M PICOTTE	44.53	12/19/2004	50.71	M PICOTTE	12/14/2003	49.04	49.04	R GAINES	7/12/1991	51.50	1:54.04
200 Free	J OLSEN	1:38.03	5/16/1999	1:52.04	J KEPPELER	6/20/1999	1:50.91	1:50.91	R GAINES	7/15/1990	1:54.04	4:05.19
400/500 Free	M CETLINSKI	4:29.49	2/25/1996	3:58.40	A KOSTICH	12/10/2000	3:58.40	3:58.40	E HOCHSTEIN	8/11/2002	4:05.61	8:26.26
800/1000 Free	J WOODRUFF	9:26.93	3/23/2003	8:17.06	A KOSTICH	12/10/2000	8:17.06	8:17.06	R GAINES	11/14/1993	8:40.19	16:35.7
1500/1650 Free	J ERWIN	15:51.57	5/12/1996	15:51.07	A KOSTICH	10/17/2000	15:51.07	15:51.07	B PATTEN	8/22/1993	16:36.06	26.64
50 Back	M ZUBERO	23.18	2/10/2002	25.54	M ZUBERO	10/17/2001	25.54	25.54	S MURPHY	7/9/1994	27.26	57.24
100 Back	C BRITT	50.21	5/24/1992	55.19	M ZUBERO	10/12/2003	55.19	55.19	S MURPHY	7/9/1994	58.66	2:02.75
200 Back	M ZUBERO	1:48.64	2/10/2002	2:00.43	M ZUBERO	10/7/2001	2:00.43	2:00.43	S MURPHY	7/9/1994	2:05.62	29.01
50 Breast	J COMMINGS	25.69	5/4/2008	28.30	J COMMINGS	11/19/2006	28.30	28.30	J COMMINGS	8/7/2006	29.01	1:04.40
100 Breast	J COMMINGS	55.85	5/20/2007	1:01.62	J COMMINGS	11/19/2006	1:01.62	1:01.62	J COMMINGS	6/3/2007	1:05.10	2:20.43
200 Breast	R KARNAUGH	2:01.01	5/4/1997	2:17.56	R SANTOS	12/12/1999	2:16.60	2:16.60	D LUNDBERG	8/18/1991	2:24.06	24.73
50 Fly	B ALDERMAN	22.22	5/16/1999	24.64	B ALDERMAN	12/12/1999	24.64	24.36	O QUEVEDO	8/10/2006	24.73	56.14
100 Fly	M PICOTTE	48.25	12/19/2004	54.85	B ALDERMAN	12/12/1999	54.85	54.28	R PETCU	8/15/2004	56.25	2:03.85
200 Fly	P EGAN	1:49.52	5/16/1994	2:04.59	M SHAFFER	12/10/1999	2:04.59	2:00.21	R PETCU	8/15/2004	2:08.89	2:08.85
100 I.M.	D LUNDBERG	50.98	5/19/1991	56.66	M ZUBERO	10/12/2003	56.66	56.36	B PATTEN	8/4/1995	2:03.85	4:38.36
200 I.M.	R KARNAUGH	1:47.62	5/4/1997	2:06.32	R SANTOS	12/12/1999	2:06.32	2:04.01	D LUNDBURG	8/18/1991	2:09.69	22.76
400 I.M.	R KARNAUGH	3:53.81	5/4/1997	4:26.74	R SANTOS	12/12/1999	4:26.74	4:24.36	S MURPHY	7/9/1994	4:40.22	51.49

Men 35-39	SC-Yards	USMS	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	J DAVIS	20.14	5/4/2008	23.02	B JACOBSON	6/22/2008	21.53	21.53	B JACOBSON	8/17/2008	23.98	1:52.84
100 Free	V PYSHNENKO	45.32	4/23/2006	51.01	R KARNAUGH	12/17/2003	49.53	49.53	R GAINES	7/16/1995	51.49	4:07.64
200 Free	J DAVIS	1:36.56	5/4/2008	1:51.31	E HOCHSTEIN	12/14/2003	1:51.31	1:51.31	V PYSHNENKO	8/6/2006	1:52.84	8:38.73
400/500 Free	R KARNAUGH	4:33.97	5/17/2002	3:57.77	E HOCHSTEIN	12/14/2003	3:57.77	3:57.77	R GAINES	7/16/1995	4:07.64	16:32.7
800/1000 Free	M SHAFFER	9:31.89	5/17/2002	8:23.06	E HOCHSTEIN	11/8/2003	8:23.06	8:23.06	R GAINES	11/12/1995	8:38.73	27.5
1500/1650 Free	J ERWIN	15:53.88	5/18/2003	15:58.20	B PATTEN	11/20/1999	15:58.20	15:58.20	C DERKS	8/14/2008	16:32.72	59.18
50 Back	J DAVIS	22.70	5/4/2008	25.86	M ROSS	12/5/2004	25.86	25.86	M ROSS	8/15/2004	27.50	2:09.26
100 Back	J DAVIS	49.12	5/4/2008	55.95	M ROSS	12/5/2004	55.95	55.95	M ROSS	8/10/2006	59.18	28.96
200 Back	J DAVIS	1:47.72	5/4/2008	2:00.34	R KARNAUGH	12/5/2004	2:00.34	2:00.34	R KARNAUGH	7/29/2001	2:07.16	1:04.73
50 Breast	R KARNAUGH	25.89	5/18/2003	28.75	R KARNAUGH	12/8/2002	28.75	28.75	W DICKS	8/23/1998	29.09	2:20.29
100 Breast	R KARNAUGH	55.26	12/16/2001	1:02.57	R KARNAUGH	12/8/2002	1:02.57	1:02.57	W DICKS	4/1/2000	1:05.00	24.7
200 Breast	R KARNAUGH	1:59.23	12/16/2001	2:17.96	R KARNAUGH	12/8/2002	2:17.96	2:16.49	R KARNAUGH	7/29/2001	2:21.87	56.07
50 Fly	W KING	22.30	4/21/2002	25.23	B ALDERMAN	12/4/2005	25.23	24.48	W KING	8/18/2002	25.00	2:06.74
100 Fly	P EGAN	49.54	5/16/1999	55.85	J HARVEY	12/9/2001	55.85	55.85	M ROSS	8/15/2004	56.07	2:08.19
200 Fly	B PATTEN	1:50.74	5/16/1999	2:04.50	B PATTEN	11/20/1999	2:04.50	2:04.50	J STUART	6/28/1996	2:06.74	4:42.45
100 I.M.	J DAVIS	50.06	5/4/2008	56.94	R KARNAUGH	12/17/2003	56.94	56.94	R KARNAUGH	12/17/2002	2:05.64	23.86
200 I.M.	R KARNAUGH	1:48.74	12/22/2002	2:03.29	R KARNAUGH	12/8/2002	2:03.29	2:03.29	R KARNAUGH	7/29/2001	2:05.64	52.48
400 I.M.	R KARNAUGH	3:56.76	12/16/2001	4:24.36	R KARNAUGH	12/17/2003	4:24.36	4:24.36	R KARNAUGH	7/29/2001	4:34.10	1:55.06

Men 40-44	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	P SMITH	4/25/2004	20.95	P SMITH	12/9/2001	24.00	23.31	D BOATWRIGHT	7/13/2003	24.14	4:12.26
100 Free	M ROSS	5/4/2008	45.35	P SMITH	12/9/2001	52.44	52.07	E HOCHSTEIN	8/3/2008	52.48	8:41.65
200 Free	M ROSS	5/4/2008	1:38.94	P SMITH	12/9/2001	1:56.44	1:53.03	R SAEGER	8/15/2005	1:55.06	16:39.6
400/500 Free	D BAKER	4/23/2006	4:41.58	M SHAFFER	12/4/2005	4:08.39	4:00.67	D BAKER	8/15/2005	4:12.26	27.47
800/1000 Free	J ERWIN	5/20/2007	9:37.46	RI VALDIVIA	12/2/2007	8:40.40	8:31.69	J ERWIN	7/27/2005	8:41.65	59.82
1500/1650 Free	J ERWIN	5/14/2006	16:05.13	M SHAFFER	12/4/2005	16:28.84	16:23.95	J ERWIN	8/14/2008	16:39.60	2:13.37
50 Back	M ROSS	5/4/2008	23.19	C STEVENSON	12/8/2007	26.80	26.80	M ROSS	8/23/2008	27.47	29.99
100 Back	M ROSS	5/4/2008	49.40	C STEVENSON	12/8/2007	57.47	57.47	M ROSS	8/24/2008	59.82	1:05.93
200 Back	M ROSS	5/4/2008	1:50.09	C STEVENSON	12/8/2007	2:06.11	2:06.11	S MURPHY	8/10/2006	2:13.37	2:23.33
50 Breast	G RHODENBAUGH	5/18/2003	25.84	P ALEXANDROV	10/28/2001	29.90	29.49	J CORBEAU	8/15/2008	30.41	25.87
100 Breast	W DICKS	5/18/2003	57.04	R SANTOS	10/11/2008	1:04.60	1:03.64	D GUTHRIE	8/20/2000	1:08.01	56.43
200 Breast	W DICKS	5/18/2003	2:04.99	R SANTOS	10/12/2008	2:19.80	2:18.16	R SANTOS	5/18/2008	2:24.19	2:05.55
100 Fly	S HILTABIDDLE	5/4/2008	22.82	S HILTABIDDLE	12/9/2007	25.84	25.13	P SMITH	8/20/2008	25.87	2:12.41
200 Fly	M ROSS	5/4/2008	49.27	W SPECHT	10/11/1998	56.18	56.18	M ROSS	8/23/2008	56.43	4:47.01
400 L.M.	D BAKER	4/14/2002	1:50.61	J HARVEY	10/11/1998	2:02.97	2:02.97	D BAKER	7/11/2004	2:05.55	24.26
200 L.M.	J SMITH	5/18/2003	52.59	R SANTOS	10/16/2007	59.78	59.09	L BENUCCI	6/3/2007	2:14.39	1:59.37
400 L.M.	R SANTOS	5/4/2008	1:58.82	R SANTOS	10/10/2008	4:38.18	4:35.57	D BAKER	8/15/2005	4:49.42	4:14.81

Men 45-49	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	J SMITH	5/4/2008	21.10	P SMITH	12/2/2007	24.29	23.94	P SMITH	8/10/2006	24.29	8:42.85
100 Free	P SMITH	5/4/2008	46.89	P SMITH	12/2/2007	52.54	52.54	J GROSELLE	8/23/1999	53.90	17:10.9
200 Free	P SMITH	5/4/2008	1:43.79	P SMITH	12/2/2007	1:56.00	1:54.73	P SMITH	8/10/2006	2:00.44	28.05
400/500 Free	D BAKER	5/20/2007	4:39.10	J MCCONICA	12/12/1999	4:14.73	4:05.90	D BAKER	7/19/2008	4:09.20	1:00.13
800/1000 Free	K ANDERSON	5/22/2005	9:54.65	G RODRIGUES	12/2/2007	8:52.40	8:42.76	J MCCONICA	8/23/1999	8:58.84	2:18.25
1500/1650 Free	J MCCONICA	4/30/2000	16:44.67	J MCCONICA	12/12/1999	16:51.21	16:28.63	G TIDMARSH	8/15/2005	17:10.90	30.41
50 Back	J C BRITT	5/4/2008	24.31	C BRITT	12/3/2006	27.24	27.24	S WOOD	6/7/2008	28.05	1:07.38
100 Back	J C BRITT	5/4/2008	52.33	C BRITT	12/3/2006	58.48	58.48	S WOOD	6/8/2008	1:00.13	2:27.79
200 Back	R ESSELSTYN	5/4/2008	1:56.55	F LEHMAN	3/29/2003	2:13.36	2:12.10	S WOOD	6/7/2008	2:18.44	25.9
50 Breast	C WEISSMAN	5/4/2008	27.14	G MILLS	6/22/2008	30.25	30.13	D GUTHRIE	6/8/2008	30.59	56.85
100 Breast	J BLANK	5/14/2006	59.19	G MILLS	6/22/2008	1:05.74	1:06.39	D GUTHRIE	8/16/2008	1:07.38	2:06.94
200 Breast	G MILLS	5/4/2008	2:10.64	G MILLS	6/22/2008	2:22.68	2:26.17	D GUTHRIE	8/17/2008	2:27.79	2:16.12
50 Fly	P SMITH	5/4/2008	22.67	P SMITH	12/14/2003	25.82	25.82	P SMITH	8/10/2006	25.90	4:50.73
100 Fly	P SMITH	5/4/2008	51.37	P CARTER	11/19/2006	57.17	57.17	P CARTER	8/4/2002	56.42	24.47
200 Fly	D BAKER	5/20/2007	1:51.97	D BAKER	12/3/2006	2:06.40	2:06.40	D BAKER	7/19/2008	2:04.07	55.11
100 L.M.	J SMITH	5/4/2008	52.84	C BRITT	12/3/2006	1:00.66	1:00.29	D BAKER	8/10/2006	2:16.12	2:00.34
200 L.M.	SMITHBAKER	7-Jun	1:58.92	G MILLS	6/22/2008	2:13.42	2:15.31	D BAKER	8/10/2006	2:16.12	4:16.61
400 L.M.	D BAKER	4/22/2007	4:16.13	L DJANG	11/14/2004	4:48.97	4:48.17	D BAKER	8/10/2006	4:50.73	9:03.84

Men 50-54	SC-Yards	USMS	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	R ABRAHAM'S	21.73	5/10/1998	24.26	P TREVISAN	12/17/2003	24.02	24.02	R ABRAHAM'S	8/23/1998	24.60	17:08.3
100 Free	STU MARVIN	48.05	5/4/2008	54.61	P TREVISAN	12/17/2003	54.61	54.61	J GROSELLE	3/21/2004	54.93	29.81
200 Free	BOB BUGG	1:46.25	5/4/2008	1:58.37	J MCCONICA	12/10/2000	1:58.37	1:58.37	D STEPHENSON	8/13/2007	2:00.34	1:04.83
400/500 Free	J MCCONICA	4:47.57	5/20/2001	4:07.99	J MCCONICA	12/10/2000	4:07.99	4:07.99	D STEPHENSON	8/13/2007	4:16.61	2:20.51
800/1000 Free	J MCCONICA	9:57.78	5/17/2002	8:44.51	J MCCONICA	12/10/2000	8:44.51	8:44.51	J MCCONICA	8/16/2001	9:03.84	31.37
1500/1650 Free	J MCCONICA	16:42.07	5/20/2001	16:33.02	J MCCONICA	12/10/2000	16:33.02	16:33.02	J MCCONICA	8/20/2000	17:08.33	1:11.49
50 Back	R SMITH	26.24	5/23/1993	28.96	T WOLF	10/10/2004	28.96	28.96	T WOLF	8/15/2004	29.81	2:35.08
100 Back	R ABBOTT	56.16	4/12/2008	1:01.48	T WOLF	10/10/2004	1:01.48	1:01.48	T WOLF	8/15/2004	1:04.83	25.88
200 Back	T BARTON	2:04.42	5/4/2008	2:14.03	T WOLF	10/10/2004	2:14.03	2:13.51	T WOLF	8/15/2004	2:20.51	57.23
50 Breast	J MCD	27.39	5/4/2008	31.24	D MCKENZIE	12/14/1997	31.24	31.06	D MALCOLM	6/2/2007	31.37	2:15.29
100 Breast	D MCKENZIE	1:01.02	5/10/1998	1:09.96	R STRAND	12/15/1996	1:09.96	1:08.97	J GROSELLE	6/13/2004	1:11.49	2:20.02
200 Breast	R STRAND	2:17.16	5/12/1996	2:34.71	R STRAND	12/15/1996	2:34.71	2:33.71	R COLELLA	8/19/2001	2:39.08	5:03.27
50 Fly	TR HEDR	23.19	4/25/2004	26.12	P CARTER	12/2/2007	26.12	26.12	P CARTER	8/16/2008	25.88	25.31
100 Fly	P CARTER	51.93	4/13/2008	57.29	P CARTER	12/2/2007	57.29	57.29	P CARTER	8/15/2008	57.23	57.85
200 Fly	J BELARDI	2:00.63	4/22/2007	2:18.02	SCOTT LAUTMAN	12/12/2004	2:18.02	2:13.00	P CARTER	8/17/2008	2:18.57	2:08.03
100 I.M.	T SHEAD	56.04	4/25/2004	1:03.57	T WOLF	10/10/2004	1:03.57	1:03.32	M MANN	8/16/2008	2:20.02	4:25.34
200 I.M.	K SHILLING	2:03.44	4/13/2008	2:17.48	P CARTER	12/2/2007	2:17.48	2:17.48	M MANN	8/16/2008	2:20.02	9:06.86
400 I.M.	M MANN	4:25.29	5/22/2005	4:58.93	J MCCONICA	12/2/2007	4:58.93	4:57.52	R COLELLA	8/17/2001	5:05.82	17:40.1

Men 55-59	SC-Yards	USMS	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	R ABRAHAM'S	21.82	4/30/2000	24.70	P TREVISAN	4/1/2006	24.70	24.70	M TENNANT	8/16/2008	25.31	30.37
100 Free	R ABRAHAM'S	48.37	4/30/2000	55.12	P TREVISAN	4/1/2006	55.12	55.12	P TREVISAN	7/8/2006	58.07	1:06.16
200 Free	J MCCONICA	1:50.85	5/14/2006	2:03.64	J MCCONICA	12/4/2005	2:03.64	2:03.64	J MCCONICA	8/15/2005	2:08.03	2:25.89
400/500 Free	J MCCONICA	4:57.82	5/20/2007	4:24.92	J MCCONICA	12/3/2006	4:24.92	4:24.92	J MCCONICA	8/15/2005	4:25.34	32.07
800/1000 Free	J MCCONICA	10:07.36	5/14/2006	9:03.00	J MCCONICA	12/3/2006	9:03.00	9:03.00	J MCCONICA	4/2/2006	9:06.86	1:11.13
1500/1650 Free	J MCCONICA	17:11.12	5/20/2007	17:14.15	J MCCONICA	10/2/2005	17:14.15	17:14.15	J MCCONICA	8/15/2005	17:40.10	2:38.66
50 Back	G MYKLEBY	26.51	5/4/2008	30.25	H WILDER	12/17/2003	30.25	30.25	G HALL	8/10/2006	30.37	27.08
100 Back	T SHEAR	57.61	5/4/2008	1:04.89	TIM BIRNIE	12/10/2000	1:04.89	1:04.89	G HALL	8/10/2006	1:06.16	1:01.05
200 Back	T SPIEKER	2:07.54	4/25/2004	2:20.59	J MCCONICA	12/4/2005	2:20.59	2:20.59	J MCCONICA	8/15/2005	2:25.89	2:26.37
50 Breast	T SHEAD	27.81	5/4/2008	32.13	R STRAND	12/9/2001	32.13	32.13	R STRAND	3/27/2002	33.32	2:24.12
100 Breast	T SHEAD	1:01.42	5/4/2008	1:11.53	R STRAND	12/9/2001	1:11.53	1:10.50	R COLELLA	8/16/2008	1:14.30	5:17.10
200 Breast	T SHEAD	2:17.00	5/4/2008	2:38.76	R STRAND	12/9/2001	2:38.76	2:38.76	R COLELLA	8/17/2008	2:38.66	25.23
50 Fly	G SHAW	24.16	3/25/2007	26.96	G SHAW	12/16/2007	26.96	26.96	G SHAW	6/24/2007	27.08	58.61
100 Fly	G SHAW	54.37	5/4/2008	1:00.35	G SHAW	12/17/2006	1:00.35	1:00.35	G SHAW	8/10/2006	1:01.05	2:12.69
200 Fly	G SHAW	2:05.59	3/25/2007	2:21.90	G SHAW	12/16/2007	2:21.90	2:21.90	G SHAW	7/16/2006	2:25.35	4:48.25
100 I.M.	T SHEAD	56.20	5/4/2008	1:03.81	G SHAW	12/17/2006	1:03.81	1:03.53	R COLELLA	8/16/2008	2:24.12	19:07.9
200 I.M.	T SHEAD	2:04.09	5/4/2008	2:21.05	G SHAW	12/17/2006	2:21.05	2:21.05	J MCCONICA	8/15/2005	5:17.10	31.46
400 I.M.	R COLELLA	4:30.18	5/4/2008	5:08.15	J MCCONICA	10/2/2005	5:08.15	5:08.15				

Men 60-64	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	R ABRAHAMS	5/22/2005	22.30	R ABRAHAMS	12/3/2006	24.90	24.90	R ABRAHAMS	8/10/2006	25.23	
100 Free	R ABRAHAMS	5/22/2005	49.14	R ABRAHAMS	12/3/2006	57.22	57.22	R ABRAHAMS	8/15/2005	58.61	
200 Free	R ABRAHAMS	5/22/2005	1:56.69	J CALVERT	5/22/2005	2:12.18	2:11.78	F SCHLICHER	6/22/2008	2:12.69	
400/500 Free	P MCCORMICK	5/20/2007	5:21.61	J CALVERT	5/19/2006	4:43.69	4:40.45	G WENDT	8/16/2008	4:49.83	
800/1000 Free	P MCCORMICK	5/20/2007	11:09.94	J MCCLEERY	2/19/2006	9:58.99	9:43.83	J CALVERT	8/10/2006	10:09.12	
1500/1650 Free	J MCCLEERY	5/20/2007	18:49.29	J MCCLEERY	2/18/2007	18:50.59	18:50.59	G WENDT	8/14/2008	19:07.93	
50 Back	H WILDER	5/4/2008	26.82	H WILDER	12/15/2007	30.87	30.87	H WILDER	6/2/2007	31.46	
100 Back	H WILDER	5/4/2008	59.29	H WILDER	12/15/2007	1:07.37	1:07.37	H WILDER	6/2/2007	1:08.77	
200 Back	H WILDER	5/4/2008	2:15.36	J CALVERT	5/20/2005	2:30.96	2:30.96	J CALVERT	8/10/2006	2:39.01	
50 Breast	R STRAND	5/14/2006	29.32	R STRAND	12/2/2007	33.11	33.11	R STRAND	8/15/2008	33.41	
100 Breast	R STRAND	3/26/2006	1:05.46	R STRAND	12/2/2007	1:14.02	1:14.02	R STRAND	8/16/2008	1:15.42	
200 Breast	R STRAND	5/14/2006	2:24.68	R STRAND	11/19/2006	2:44.90	2:44.90	R STRAND	8/3/2008	2:50.77	
50 Fly	R ABRAHAMS	5/22/2005	24.46	R ABRAHAMS	12/3/2006	28.31	28.31	R ABRAHAMS	8/15/2005	27.92	
100 Fly	R ABRAHAMS	5/22/2005	54.92	R ABRAHAMS	12/3/2006	1:03.76	1:03.76	R ABRAHAMS	8/15/2005	1:03.03	
200 Fly	R POLEITMAN	2/15/2004	2:11.69	R POLEITMAN	12/7/2003	2:34.65	2:32.76	F SCHLICHER	6/22/2008	2:31.58	
200 I.M.	R STRAND	5/4/2008	1:00.10	R STRAND	11/4/2006	1:08.70	1:08.70	F SCHLICHER	6/22/2008	2:30.72	
400 I.M.	B BATEMAN	4/20/2008	2:15.28	J CALVERT	5/21/2005	2:30.48	2:30.48	F SCHLICHER	6/22/2008	5:30.99	
	E CAZALET	5/18/2003	5:02.36	N LECLERCQ	2/19/2006	5:25.65	5:25.65				

Men 65-69	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	J FARRELL	5/17/2002	23.66	J FARRELL	12/15/2002	27.05	26.73	J FARRELL	3/30/2002	27.15	2:40.95
100 Free	J FARRELL	5/17/2002	54.43	J FARRELL	12/15/2002	1:01.36	1:01.36	K LODWIG	8/16/2008	1:01.75	35.56
200 Free	J FARRELL	5/17/2002	2:01.22	T LANDIS	5/18/2008	2:17.15	2:17.15	T LANDIS	8/15/2008	2:18.53	1:21.75
400/500 Free	T LANDIS	5/20/2007	5:37.64	T LANDIS	5/18/2007	4:55.56	4:55.56	T LANDIS	3/10/2007	5:00.26	2:59.99
800/1000 Free	T LANDIS	5/20/2007	11:41.40	T LANDIS	5/18/2008	10:21.09	10:16.06	T LANDIS	6/10/2007	10:25.94	28.68
1500/1650 Free	T LANDIS	5/20/2007	19:16.25	T LANDIS	2/18/2007	19:32.78	19:32.78	T LANDIS	4/6/2008	20:00.97	1:09.98
50 Back	V VAN BAALEN	5/4/2008	29.48	R BURNS	10/11/2008	32.12	32.12	R BURNS	8/16/2008	32.65	2:51.06
100 Back	J SMITH	4/18/2004	1:05.03	R BURNS	10/11/2008	1:10.66	1:10.66	R BURNS	8/17/2008	1:12.92	2:44.44
200 Back	R TODD	5/20/2007	2:25.65	G CHASE	2/20/2005	2:45.56	2:39.27	R BURNS	4/19/2008	2:44.09	5:52.79
50 Breast	L KRONFELD	5/4/2008	31.76	D GILDEA	10/11/2008	35.44	35.44	R TODD	7/13/2008	36.30	28.53
100 Breast	R TODD	5/20/2007	1:10.58	D GILDEA	10/11/2008	1:17.01	1:17.01	R TODD	8/16/2008	1:22.82	1:05.40
200 Breast	R TODD	5/20/2007	2:36.30	D GILDEA	10/12/2008	2:56.84	2:56.84	R TODD	8/17/2008	3:02.85	2:26.20
50 Fly	C SHEELEY	5/20/2007	27.36	BOB BAILIE	10/6/2001	30.70	30.54	K LODWIG	8/16/2008	28.68	5:12.05
100 Fly	D COSTILL	2/10/2001	1:04.48	R BURNS	10/12/2008	1:10.25	1:10.25	R POLEITMAN	6/7/2008	1:09.98	10:45.9
200 Fly	R KITCHELL	2/12/2006	2:30.02	R KITCHELL	10/29/2005	2:48.78	2:48.78	R POLEITMAN	6/7/2008	2:51.06	20:36.6
200 I.M.	J FARRELL	5/17/2002	1:03.54	R BURNS	10/12/2008	1:10.67	1:10.67	T LANDIS	6/10/2007	2:48.63	35.31
400 I.M.	J FARRELL	5/17/2002	2:24.24	M FRESHLEY	10/13/2006	2:43.49	2:44.51	T LANDIS	6/10/2007	2:48.63	1:19.12
	T LANDIS	5/20/2007	5:19.23	M FRESHLEY	12/3/2006	5:58.93	5:58.93		6/10/2007	6:03.31	2:55.19

Men 70-74	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	J FARRELL	5/4/2008	24.13	J FARRELL	11/18/2007	28.00	28.00	J FARRELL	7/14/2007	28.53	37.47
100 Free	J FARRELL	5/4/2008	56.05	J FARRELL	12/2/2007	1:03.33	1:03.33	C CAVANAUGH	8/15/2005	1:05.40	1:24.71
200 Free	G JOHNSTON	5/20/2001	2:09.57	G JOHNSTON	12/9/2001	2:24.31	2:24.31	D RADCLIFF	8/15/2008	2:26.20	3:07.50
400/500 Free	G JOHNSTON	5/20/2001	5:51.37	G JOHNSTON	3/16/2002	5:09.75	5:09.75	G JOHNSTON	5/4/2001	5:12.05	31.49
800/1000 Free	G JOHNSTON	5/20/2001	12:19.05	G JOHNSTON	10/12/2001	10:52.68	10:52.68	G JOHNSTON	3/24/2002	10:45.92	1:19.44
1500/1650 Free	G JOHNSTON	5/20/2001	20:29.18	G JOHNSTON	10/6/2001	20:54.56	20:54.56	G JOHNSTON	8/16/2001	20:36.56	3:13.74
50 Back	Y OYAKAWA	4/25/2004	30.25	Y OYAKAWA	10/27/2003	33.90	33.90	Y OYAKAWA	8/17/2003	35.31	2:58.06
100 Back	Y OYAKAWA	4/25/2004	1:06.83	Y OYAKAWA	11/1/2003	1:15.85	1:15.85	Y OYAKAWA	8/8/2004	1:19.12	6:32.11
200 Back	B JONES	5/18/2003	2:28.11	B JONES	10/12/2003	2:51.24	2:51.24	B JONES	8/15/2005	2:55.19	30.63
50 Breast	J KORTHEUER	4/22/2001	33.19	J FARRELL	12/2/2007	37.26	37.26	K WIEDAMANN	4/21/2008	37.47	1:10.02
100 Breast	J KORTHEUER	4/22/2001	1:15.24	R JOHNSON	10/5/2003	1:25.11	1:23.70	K WIEDAMANN	4/19/2008	1:24.71	2:30.01
200 Breast	BELA SANDOR	4/2/2006	2:52.92	R JOHNSON	10/5/2003	3:12.98	3:05.27	K WIEDAMANN	4/23/2008	3:07.50	5:32.06
50 Fly	D COSTILL	3/30/2008	29.17	B PETERSEN	2/17/2008	31.55	31.55	R JOHNSON	8/19/2001	32.11	11:25.9
100 Fly	D COSTILL	2/9/2008	1:08.12	R JOHNSON	10/14/2001	1:19.51	1:19.51	R JOHNSON	7/29/2001	1:21.64	23:02.2
200 Fly	R JOHNSON	5/17/2002	2:52.99	R JOHNSON	10/27/2002	3:15.19	3:08.60	R JOHNSON	8/18/2001	3:20.84	36.14
100 I.M.	J FARRELL	5/4/2008	1:06.94	R JOHNSON	6/16/2001	1:15.92	1:15.92	B JONES	7/6/2003	2:58.06	3:00.32
200 I.M.	D COSTILL	2/23/2008	2:29.92	B JONES	10/26/2003	2:51.73	2:51.73	B JONES	8/2/2003	6:32.11	40.38
400 I.M.	B JONES	4/27/2003	5:34.47	B JONES	10/26/2003	6:21.46	6:21.46	B JONES			

Men 75-79	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	F PIEMME	4/30/2000	26.94	F PIEMME	10/12/2001	31.06	31.06	F PIEMME	8/4/2000	31.19	1:31.90
100 Free	B JONES	5/18/2008	1:03.02	F PIEMME	12/10/2000	1:11.55	1:10.71	G JOHNSTON	6/4/2006	1:10.38	3:28.51
200 Free	G JOHNSTON	7/2/2007	2:21.40	G JOHNSTON	5/21/2006	2:37.71	2:37.71	B JONES	7/27/2008	2:30.01	35.66
400/500 Free	G JOHNSTON	7/2/2007	6:21.35	G JOHNSTON	5/20/2006	5:40.14	5:40.14	G JOHNSTON	8/10/2006	5:32.06	1:26.04
800/1000 Free	B JONES	5/18/2008	13:00.32	G JOHNSTON	5/19/2006	11:44.84	11:44.84	G JOHNSTON	8/10/2006	11:25.95	3:26.28
1500/1650 Free	B JONES	3/30/2008	22:13.03	G JOHNSTON	5/19/2006	22:27.75	22:27.75	G JOHNSTON	7/2/2006	23:02.25	3:09.97
50 Back	B JONES	5/18/2008	33.03	Y OYAKAWA	10/26/2008	35.76	35.76	Y OYAKAWA	8/16/2008	36.14	6:52.51
100 Back	C MITCHELL	5/18/2008	1:13.31	Y OYAKAWA	10/26/2008	1:20.25	1:20.25	Y OYAKAWA	6/29/2008	1:21.52	32.73
200 Back	B JONES	5/18/2008	2:39.90	R FRANKS	4/6/2002	2:58.21	2:58.21	B JONES	6/15/2008	3:00.32	1:17.11
50 Breast	J KORTHEUER	4/30/2006	35.64	M SANGUILY	5/18/2008	40.07	39.97	J KORTHEUER	6/3/2006	40.82	2:59.28
100 Breast	J KORTHEUER	4/30/2006	1:22.64	R MACD	10/12/2003	1:35.87	1:28.61	J KORTHEUER	6/3/2006	1:34.93	6:32.53
200 Breast	R JOHNSON	4/1/2007	3:07.20	AL CRAIG	11/11/2003	3:29.54	3:20.93	R MACD	8/15/2004	3:32.60	13:39.8
50 Fly	F PIEMME	4/30/2000	31.48	F PIEMME	12/10/2000	34.83	34.53	F PIEMME	8/20/2000	35.66	26:52.8
100 Fly	R JOHNSON	3/11/2007	1:18.28	R JOHNSON	11/19/2006	1:32.31	1:24.67	F PIEMME	8/20/2000	1:35.81	38.41
200 Fly	T MAINE	2/16/2002	3:16.82	T MAINE	11/9/2002	3:39.51	3:18.65	A CERER	7/5/1992	3:43.56	1:26.97
100 I.M.	B JONES	5/18/2008	1:13.14	F PIEMME	10/13/2000	1:24.42	1:24.90	B JONES	6/15/2008	3:09.97	3:16.82
200 I.M.	B JONES	3/30/2008	2:48.07	F PIEMME	12/10/2000	3:16.44	3:10.06	B JONES	6/15/2008	6:52.51	41.68
400 I.M.	B JONES	5/18/2008	6:07.42	F PIEMME	12/10/2000	6:59.68	6:52.62	B JONES			1:41.02

Men 80-84	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	F PIEMME	4/10/2005	29.25	F PIEMME	12/4/2005	32.80	32.61	F PIEMME	5/22/2005	33.09	34.7.81
100 Free	F PIEMME	2/12/2005	1:07.17	F PIEMME	12/4/2005	1:17.02	1:16.09	F PIEMME	8/15/2005	1:18.77	40.92
200 Free	F PIEMME	4/24/2005	2:38.33	R TAFT	10/10/1999	3:00.63	2:58.32	F PIEMME	8/15/2005	3:04.65	1:45.50
400/500 Free	F PIEMME	4/24/2005	7:17.43	R TAFT	12/12/1999	6:27.60	6:20.10	F PIEMME	5/22/2005	6:36.12	3:54.51
800/1000 Free	R TAFT	4/30/2000	15:30.69	R TAFT	12/12/1999	13:29.27	12:50.97	F PIEMME	7/9/2005	14:12.89	3:32.82
1500/1650 Free	F PIEMME	4/10/2005	26:01.94	R TAFT	12/12/1999	25:35.01	25:35.01	F PIEMME	7/9/2005	26:52.76	7:38.09
50 Back	R TAFT	8/14/1999	37.39	P HUTINGER	11/14/2004	41.58	38.26	F HUTINGER	6/13/2004	41.40	33.94
100 Back	R TAFT	4/30/2000	1:24.23	P HUTINGER	3/20/2004	1:33.27	1:25.77	R TAFT	8/23/1999	1:35.36	1:23.52
200 Back	R FRANKS	4/15/2007	3:06.36	R TAFT	12/12/1999	3:23.73	3:10.06	P HUTINGER	6/13/2004	3:30.76	3:13.78
50 Breast	F PIEMME	3/6/2005	40.31	M VON ISSER	10/16/1999	45.40	41.42	C URSTADT	4/21/2008	45.92	7:05.53
100 Breast	F PIEMME	3/20/2005	1:31.02	F PIEMME	12/4/2005	1:42.05	1:35.96	R MACD	4/19/2008	1:43.21	14:36.9
200 Breast	F PIEMME	4/24/2005	3:24.18	F PIEMME	11/20/2005	3:47.87	3:34.21	AL CRAIG	6/23/2007	3:47.81	28:35.2
50 Fly	F PIEMME	3/6/2005	35.10	F PIEMME	11/5/2005	40.24	40.24	F PIEMME	5/22/2005	40.65	39.89
100 Fly	A HOLDEN	5/16/1999	1:30.06	F PIEMME	11/5/2005	1:47.17	1:42.60	T MAINE	8/10/2006	1:45.50	1:31.65
200 Fly	T MAINE	4/23/2006	3:25.55	T MAINE	12/2/2007	3:52.41	3:52.41	T MAINE	8/10/2006	3:54.51	46.23
100 I.M.	F PIEMME	3/6/2005	1:22.75	F PIEMME	12/4/2005	1:32.65	1:30.18	F PIEMME	8/15/2005	3:34.94	1:53.70
200 I.M.	F PIEMME	4/10/2005	3:10.28	R TAFT	10/10/1999	3:37.04	3:26.48	F PIEMME	8/10/2006	7:47.73	4:22.99
400 I.M.	F PIEMME	4/10/2005	6:52.79	R TAFT	12/12/1999	7:37.58	7:26.06	T MAINE			

Men 85-89	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	W BOWERSOCK	5/16/1999	32.80	W LAMB	12/9/2007	36.51	34.54	W BOWERSOCK	8/15/1998	35.77	46.48
100 Free	J EUBANK	4/22/2001	1:16.19	J EUBANK	9/16/2000	1:23.20	1:19.42	J EUBANK	6/2/2001	1:23.87	2:02.53
200 Free	J EUBANK	9/22/2001	2:55.96	W LAMB	12/9/2007	3:12.85	3:12.85	W LAMB	8/15/2008	3:16.95	4:47.63
400/500 Free	W LAMB	2/2/2008	8:08.69	J EUBANK	12/10/2000	7:19.94	7:19.94	W LAMB	4/6/2008	7:10.12	4:13.14
800/1000 Free	J SCHMIDT	4/13/2008	17:16.01	W LAMB	5/18/2008	14:04.48	14:04.48	W LAMB	4/6/2008	14:36.90	9:21.90
1500/1650 Free	J SCHMIDT	4/13/2008	28:36.66	W LAMB	1/13/2008	28:17.36	28:17.36	W LAMB	4/6/2008	28:35.24	40.72
50 Back	W LAMB	2/2/2008	42.48	A DA ROSA	10/13/2002	47.34	41.12	F VAN DYKE	8/10/2006	44.52	1:38.05
100 Back	A DA ROSA	5/18/2003	1:36.99	W LAMB	5/18/2008	1:48.34	1:28.98	W LAMB	6/14/2008	1:49.24	3:54.89
200 Back	W LAMB	2/2/2008	3:36.68	W LAMB	5/18/2008	3:55.12	3:18.29	W LAMB	6/14/2008	4:04.33	8:13.45
50 Breast	A DA ROSA	5/18/2003	43.56	P KRUP	12/15/2002	50.99	47.70	P KRUP	8/18/2002	50.74	17:54.4
100 Breast	A DA ROSA	5/18/2003	1:42.86	A DA ROSA	9/29/2002	1:56.21	1:50.32	A DA ROSA	6/14/2003	2:00.89	36:47.0
200 Breast	A DA ROSA	5/18/2003	3:55.05	A DA ROSA	10/13/2002	4:16.20	4:16.20	A DA ROSA	7/13/2003	4:25.31	46.82
50 Fly	A HOLDEN	4/10/2005	41.99	M VON ISSER	9/26/2004	43.35	43.35	A HOLDEN	6/19/2004	46.48	1:45.46
100 Fly	A HOLDEN	10/16/2004	1:46.01	A HOLDEN	11/14/2004	2:01.65	2:01.65	A HOLDEN	6/19/2004	2:02.53	4:05.77
200 Fly	W PFEIFFER	5/2/1999	4:30.77	W PFEIFFER	12/13/1998	4:49.10	4:49.10	A HOLDEN	7/11/2004	4:47.63	57.2
100 I.M.	J SCHMIDT	5/4/2008	1:41.67	A HOLDEN	1/14/2004	1:48.23	1:48.23	A CERER	7/15/2001	4:13.14	2:15.43
200 I.M.	A DA ROSA	3/8/2003	3:41.92	A DA ROSA	9/29/2002	4:07.59	4:07.59	A CERER	7/15/2001	5:17.47	
400 I.M.	J SCHMIDT	4/13/2008	8:36.18	W PFEIFFER	12/13/1998	9:32.65	9:31.75	A CERER	7/15/2001	9:21.90	1:00.30

Men 90-94	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	W BOWERSOCK	9/21/2003	35.96	W BOWERSOCK	12/14/2003	41.07	41.07	W BOWERSOCK	6/23/2003	39.19	2:31.03
100 Free	W BOWERSOCK	3/21/2004	1:27.26	W BOWERSOCK	12/14/2003	1:39.26	1:39.26	W BOWERSOCK	8/11/2003	1:43.22	5:51.79
200 Free	W BOWERSOCK	4/25/2004	3:40.64	W BOWERSOCK	12/14/2003	3:59.28	3:59.65	W BOWERSOCK	8/11/2003	4:10.40	5:02.64
400/500 Free	A NEWMAN	5/14/2006	10:01.23	G LANGNER	12/11/1993	8:50.65	8:50.65	W BOWERSOCK	8/11/2003	9:39.37	11:19.9
800/1000 Free	A NEWMAN	5/14/2006	20:31.68	A NEWMAN	12/11/2005	18:49.01	18:36.25	G LANGNER	8/11/1993	20:13.74	55.88
1500/1650 Free	A NEWMAN	5/14/2006	33:59.81	A NEWMAN	12/12/2007	35:20.36	35:20.36	G LANGNER	8/22/1993	36:47.02	2:17.59
50 Back	J MERRILL	3/25/2007	49.65	J MERRILL	12/20/2007	55.25	52.49	J MERRILL	6/22/2008	55.45	5:13.23
100 Back	J MERRILL	3/25/2007	1:46.67	W BOWERSOCK	10/19/2003	2:06.00	1:47.66	W BOWERSOCK	6/23/2003	2:10.36	11:30.5
200 Back	J MERRILL	3/25/2007	3:54.03	W BOWERSOCK	10/19/2003	4:47.45	3:59.25	J MERRILL	6/22/2008	4:46.15	22:28.3
50 Breast	RUSS WITTE	4/15/2007	53.07	J PENFIELD	11/15/1998	1:07.22	55.68	B CLEVELAND	6/10/2007	1:01.64	47:30.4
100 Breast	RUSS WITTE	4/15/2007	2:04.21	J PENFIELD	11/15/1998	2:45.20	2:15.14	B CLEVELAND	6/10/2007	2:28.24	1:03.32
200 Breast	RUSS WITTE	7/2/2007	4:44.50	W PFEIFFER	12/14/2003	5:58.17	4:59.71	B CLEVELAND	8/5/2007	5:55.72	2:31.61
50 Fly	W PFEIFFER	3/21/2004	50.44	W PFEIFFER	10/19/2003	56.09	56.09	W PFEIFFER	8/11/2003	1:00.30	6:38.69
100 Fly	W PFEIFFER	3/21/2004	2:13.93	W PFEIFFER	10/19/2003	2:21.82	2:21.82	W PFEIFFER	8/11/2003	2:31.03	3:38.45
200 Fly	W PFEIFFER	5/2/2004	5:08.18	W PFEIFFER	10/19/2003	5:37.23	5:37.23	W PFEIFFER	8/11/2003	5:51.79	7:37.17
100 I.M.	W PFEIFFER	5/2/2004	2:05.12	W PFEIFFER	12/14/2003	2:14.23	2:08.86	W PFEIFFER	8/11/2003	5:12.11	2:01.41
200 I.M.	W PFEIFFER	3/21/2004	4:39.98	W PFEIFFER	12/14/2003	5:13.24	5:13.24	W PFEIFFER	8/11/2003	5:12.11	2:01.41
400 I.M.	W PFEIFFER	5/2/2004	10:10.57	W PFEIFFER	10/19/2003	11:15.65	11:15.65	W PFEIFFER	8/11/2003	11:19.91	4:09.52

Men 95-99	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	G LANGNER	1/10/1999	51.31	G LANGNER	10/14/1998	57.57	55.08	G LANGNER	8/2/1998	55.88	14:05.3
100 Free	G LANGNER	1/10/1999	2:04.54	G LANGNER	10/11/1998	2:19.51	2:09.32	G LANGNER	8/23/1998	2:29.32	8:55.97
200 Free	G LANGNER	1/10/1999	4:35.70	G LANGNER	10/11/1998	5:13.46	5:13.46	G LANGNER	8/23/1998	5:13.23	17:29.2
400/500 Free	G LANGNER	1/10/1999	12:17.44	G LANGNER	10/11/1998	10:51.93	10:51.93	G LANGNER	8/23/1998	11:30.53	1:40.46
800/1000 Free	G LANGNER	4/2/2000	30:05.25	G LANGNER	10/11/1998	22:05.55	22:05.55	G LANGNER	8/23/1998	22:28.28	4:05.98
1500/1650 Free	T LANE	7/8/1989	1:08.20	G LANGNER	10/11/1998	41:29.87	41:29.87	G LANGNER	8/23/1999	47:30.40	
50 Back	T LANE	5/17/1992	3:05.81	G LANGNER	10/11/1998	1:27.67	1:01.25	T LANE	8/20/1989	1:18.91	
100 Back	G LANGNER	3/27/1999	1:27.55	G LANGNER	10/14/1998	3:38.07	2:23.12	G WEISSENTHAL	8/9/2008	3:04.37	
200 Back	G LANGNER	3/27/1999	3:04.31	G LANGNER	10/14/1998	8:32.34	7:01.87	G WEISSENTHAL	8/9/2008	6:38.69	
50 Breast	G LANGNER	3/27/1999	1:27.55	G LANGNER	10/11/1998	1:31.60	1:22.80	G LANGNER	8/23/1998	1:26.61	1:50.73
100 Breast	G LANGNER	3/27/1999	3:04.31	G LANGNER	10/11/1998	3:35.33	3:35.33	G LANGNER	8/2/1998	3:38.45	4:13.84
200 Breast	G LANGNER	3/27/1999	7:29.31	G LANGNER	12/16/1998	7:29.31	7:29.31	G LANGNER	8/2/1998	7:37.17	9:04.31
50 Fly	G LANGNER	10/11/1998	3:33.98	G LANGNER	10/11/1998	3:33.98	3:33.98	W PFEIFFER	6/1/2008	4:09.52	
100 Fly	G LANGNER	10/11/1998	3:33.98	G LANGNER	10/11/1998	3:33.98	3:33.98	W PFEIFFER	6/1/2008	4:09.52	
200 Fly	G LANGNER	10/11/1998	3:33.98	G LANGNER	10/11/1998	3:33.98	3:33.98	W PFEIFFER	6/1/2008	4:09.52	
100 I.M.	G LANGNER	10/11/1998	3:33.98	G LANGNER	10/11/1998	3:33.98	3:33.98	W PFEIFFER	6/1/2008	4:09.52	
200 I.M.	G LANGNER	10/11/1998	3:33.98	G LANGNER	10/11/1998	3:33.98	3:33.98	W PFEIFFER	6/1/2008	4:09.52	
400 I.M.	G LANGNER	10/11/1998	3:33.98	G LANGNER	10/11/1998	3:33.98	3:33.98	W PFEIFFER	6/1/2008	4:09.52	

Men 100-104	SC-Yards	Date	USMS	SC-Meters	Date	USMS	World	LC-Meters	Date	USMS	World
50 Free	T LANE	6/25/1994	1:31.03	T LANE	9/30/1995	2:06.66	2:06.66	T LANE	7/9/1994	1:40.46	
100 Free	T LANE	6/25/1994	3:21.86	T LANE	9/30/1995	4:32.29	4:32.29	T LANE	7/9/1994	4:05.98	
200 Free	T LANE	6/25/1994	6:56.32								
400/500 Free											
800/1000 Free											
1500/1650 Free											
50 Back					9/30/1995	2:02.52	2:02.52	T LANE	7/9/1994	1:50.73	
100 Back								T LANE	7/9/1994	4:13.84	
200 Back								T LANE	7/9/1994	9:04.31	
50 Breast											
100 Breast											
200 Breast											
50 Fly											
100 Fly											
200 Fly											
100 I.M.											
200 I.M.											
400 I.M.											

Event	SC-Yards	Year	USMS	SC-Meters	Year	USMS	World	LC-Meters	Year	USMS	World
<b>Women 18+/172-99</b>	<b>SC-Yards</b>	<b>Year</b>	<b>USMS</b>	<b>SC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>	<b>LC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>
200 Free Relay	San Diego	2003	1:36.25	New England	1999	1:54.83		DCAC	2000	1:59.26	
200 Medley Relay	Sierra Nevada	2001	1:49.10	New England	1999	2:09.67		Univ San Fran	1992	2:12.59	
400 Free Relay	Empire State	2000	3:40.02	New England	1999	4:14.74		Santa Clara	1995	4:31.84	
400 Medley Relay	Terrapin	2004	4:03.73	Metro	2004	4:42.04		Nova	2002	4:57.34	
800 Free Relay	U Of San Fran	1994	8:07.90	Terrapin	2004	9:11.28		UC Irvine	2001	9:55.67	
<b>Women 25+/100-119</b>	<b>SC-Yards</b>	<b>Year</b>	<b>USMS</b>	<b>SC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>	<b>LC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>
200 Free Relay	Lone Star	1989	1:37.40	Michigan	1996	1:45.93	1:45.93	Oregon	1982	1:52.47	1:51.41
200 Medley Relay	Slug	1999	1:47.70	San Diego	1995	2:05.66	2:01.17	Holmes	1988	2:06.67	2:04.99
400 Free Relay	Walnut Creek	1991	3:37.75	New England	2001	4:09.10		Woodlands	2008	4:24.95	
400 Medley Relay	SMU	2008	4:02.73	San Diego	1997	4:41.95		Walnut Creek	1992	4:55.59	
800 Free Relay	Walnut Creek	1996	7:59.38	San Diego	1995	9:16.40		Walnut Creek	1989	9:50.91	
<b>Women 35+/120-159</b>	<b>SC-Yards</b>	<b>Year</b>	<b>USMS</b>	<b>SC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>	<b>LC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>
200 Free Relay	Rocky Mtn	2003	1:36.90	San Diego	1996	1:53.26	1:48.99	Illinois	2004	1:52.10	1:50.94
200 Medley Relay	Colorado	2006	1:48.55	San Diego	1994	2:05.27	2:01.95	Gold	1998	2:04.19	2:04.02
400 Free Relay	Team Illinois	2007	3:41.37	San Diego	1994	4:11.50		Stanford	1994	4:17.94	
400 Medley Relay	San Diego	2003	4:07.99	Patriot	2002	4:35.13		Team Orlando	1987	4:53.42	
800 Free Relay	San Diego	2003	8:00.23	San Diego	1996	9:05.72		Gold Coast	1999	9:41.97	
<b>Women 45+/160-199</b>	<b>SC-Yards</b>	<b>Year</b>	<b>USMS</b>	<b>SC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>	<b>LC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>
200 Free Relay	NEM	2002	1:43.32	San Diego	2003	1:53.36	1:53.18	Team TYR	2006	1:48.44	1:48.44
200 Medley Relay	NEM	2002	1:57.99	San Diego	2003	2:06.09	2:05.00	Team TYR	2006	2:04.75	2:04.75
400 Free Relay	NEM	2002	3:55.16	San Diego	1996	4:14.13		San Diego	2001	4:23.44	
400 Medley Relay	Walnut Creek	2008	4:26.14	San Diego	1998	4:43.31		San Diego	2001	4:56.33	
800 Free Relay	Walnut Creek	2008	8:39.13	San Diego	1998	9:27.59		MOST	2006	9:51.60	

Event	Year	USMS	SC-Meters	SC-Yards	Year	USMS	SC-Meters	Year	USMS	World	LC-Meters	Year	USMS	World
<b>Women 55+/200-239</b>														
200 Free Relay	2007	2:01.59	New England	PNA	2004	1:58.64		2006	1:57.21	1:57.21	PNA	2006	1:57.21	1:57.21
200 Medley Relay	2007	2:15.54	Oregon	PNA	2005	2:16.23		2008	2:10.98	2:10.98	Oregon	2008	2:10.98	2:10.98
400 Free Relay	2008	4:30.94	Gold Coast	SLAM	2008	4:28.84		2005	4:45.18		Gold Coast	2005	4:45.18	
400 Medley Relay	2008	5:07.94	San Diego	SLAM	2001	5:07.75		2003	5:13.65		San Diego	2003	5:13.65	
800 Free Relay	2008	10:02.88	Gold Coast	SLAM	2008	9:57.07		2003	10:19.41		San Diego	2003	10:19.41	
<b>Women 65+/240-279</b>														
200 Free Relay	1995	2:17.37	DC	Gold Coast	2000	2:19.96		2008	2:13.33	2:13.33	Pacific Northwest	2008	2:13.33	2:13.33
200 Medley Relay	2005	2:35.40	Oregon	Virginia	2008	2:41.53		2006	2:33.52	2:30.69	San Diego	2006	2:33.52	2:30.69
400 Free Relay	2008	5:19.35	DC	Virginia	2000	5:25.45		1999	5:23.71		DC	1999	5:23.71	
400 Medley Relay	2005	5:54.65	DC	Virginia	2001	6:09.31		2008	6:06.96		San Diego	2008	6:06.96	
800 Free Relay	2008	12:03.97	San Diego	Virginia	2003	12:12.73		2008	11:59.24		San Diego	2008	11:59.24	
<b>Women 75+/280-319</b>														
200 Free Relay	2005	3:00.73	Arizona	FACT	2004	2:44.58		1996	2:38.52	2:33.19	New England	1996	2:38.52	2:33.19
200 Medley Relay	2005	3:41.46	Arizona	FACT	2004	3:01.44		2005	3:09.93	2:58.30	Arizona	2005	3:09.93	2:58.30
400 Free Relay	1994	7:24.14	Fia Maverick	DC	2002	6:10.44		2004	6:38.60		San Diego	2004	6:38.60	
400 Medley Relay	1998	8:44.42	Arizona	Walnut Creek	2004	6:54.56		2008	7:01.96		Virginia	2008	7:01.96	
800 Free Relay	2008	15:39.43	San Diego	Walnut Creek	2007	13:22.67		2004	14:45.02		San Diego	2004	14:45.02	
<b>Women 85+/320-359</b>														
200 Free Relay	2002	3:25.71	Fia Maverick		2002	3:05.64		2002	3:46.42	3:42.32	Fia Maverick	2002	3:46.42	3:42.32
200 Medley Relay	2008	4:13.67	Fia Maverick		2008	3:52.52		1998	4:19.11	3:10.24	Walnut Creek	1998	4:19.11	3:10.24
400 Free Relay	2008	8:45.29	Fia Maverick		2008	8:45.29		2002	8:57.69		FMM	2002	8:57.69	
400 Medley Relay	1997	10:12.19	Walnut Creek		1997	10:12.19		2002	10:19.75		FMM	2002	10:19.75	
800 Free Relay	2001	18:25.47	Mavericks		2001	18:25.47		2002	19:29.28		FMM	2002	19:29.28	
<b>Women 95+/360-399</b>														
200 Free Relay														
200 Medley Relay														
400 Free Relay														
400 Medley Relay														
800 Free Relay														



Men 18+/72-99	SC-Yards	Year	USMS	SC-Meters	Year	USMS	World	LC-Meters	Year	USMS	World
200 Free Relay	Auburn	2001	1:23.04	Davis Aquatic	1995	1:39.63		FLAQ	2007	1:40.10	
200 Medley Relay	Texas Swimming	1995	1:33.18	S Cal Aquatic	1997	1:54.30		Olympic Club	1995	1:49.35	
400 Free Relay	NYC Hydras	2008	3:10.28	FINS	2008	3:40.78		Greater Indiana	1999	3:42.66	
400 Medley Relay	U Of San Fran	1992	3:34.08	FINS	2008	3:58.83		Greater Indiana	1989	4:11.46	
800 Free Relay	Davis Aquatic	1996	7:09.51	New England	2000	8:40.24		Greater Indiana	1999	8:28.72	
Men 25+/100-119	SC-Yards	Year	USMS	SC-Meters	Year	USMS	World	LC-Meters	Year	USMS	World
200 Free Relay	Olympic Club	2003	1:23.06	El Segundo	1997	1:35.70	1:33.28	Olympic Club	2006	1:35.57	1:35.57
200 Medley Relay	Lone Star	1991	1:31.54	El Segundo	1997	1:45.73	1:43.12	Houstonion Club	1990	1:48.46	1:44.60
400 Free Relay	TYR	2005	3:10.75	New England	2006	3:35.63		Santa Clara	1994	3:39.63	
400 Medley Relay	ANCM	2000	3:27.13	New England	2006	3:54.64		New England	1996	4:12.04	
800 Free Relay	Santa Clara	1994	7:00.25	Davis Aquatic	1995	7:57.87		Santa Clara	1994	8:04.17	
Men 35+/120-159	SC-Yards	Year	USMS	SC-Meters	Year	USMS	World	LC-Meters	Year	USMS	World
200 Free Relay	Rocky Mt	2004	1:24.05	Garden State	2002	1:35.56	1:34.32	Nova	2006	1:36.53	1:36.34
200 Medley Relay	Rocky Mt	2004	1:35.04	Baylor/I Star	1994	1:45.01	1:43.65	Team TYR	2006	1:48.58	1:47.09
400 Free Relay	Team TYR	2007	3:07.75	Davis Aquatic	1995	3:36.25		TYR	2005	3:39.60	
400 Medley Relay	Team TYR	2005	3:34.76	New England	2001	3:59.40		The Olympic Club	1994	4:04.49	
800 Free Relay	Team TYR	2007	6:56.69	DCAC	1996	8:01.80		SF Tsunami	2002	8:13.69	
Men 45+/160-199	SC-Yards	Year	USMS	SC-Meters	Year	USMS	World	LC-Meters	Year	USMS	World
200 Free Relay	Arizona	2008	1:27.70	Garden State	2003	1:39.07	1:36.29	Team TYR	2006	1:36.28	1:36.28
200 Medley Relay	Colorado	2005	1:39.69	Longhorn	2007	1:49.80	1:46.19	Team TYR	2006	1:47.72	1:47.72
400 Free Relay	Illinois	2003	3:20.19	Gold Coast	2008	3:39.80		Arizona	2006	3:47.67	
400 Medley Relay	NCMS	2004	3:42.85	Gold Coast	2006	4:06.71		Arizona	2006	4:11.72	
800 Free Relay	NCMS	2004	7:35.16	Ventura County	2001	8:05.09		Team TYR	2006	8:15.15	

<b>Men 55+/200-239</b>	<b>SC-Yards</b>	<b>Year</b>	<b>USMS</b>	<b>SC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>	<b>LC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>
200 Free Relay	Olympic Club	2001	1:35.36	Colonials1776	2003	1:40.71	1:40.71	Colorado	2006	1:38.24	1:38.24
200 Medley Relay	The Olympic Club	2001	1:47.32	N Carolina	2007	1:53.92	1:53.92	Colorado	2006	1:50.83	1:50.83
400 Free Relay	Gold Coast	2008	3:33.75	Colonials1776	2003	3:47.59		NCMS	2005	4:00.31	
400 Medley Relay	Ventura	2007	4:05.90	YSM	2007	4:22.84		N Carolina	2007	4:28.50	
800 Free Relay	Ventura	2007	8:11.61	N Carolina	2005	8:56.35		N Carolina	2007	8:53.73	
<b>Men 65+/240-279</b>	<b>SC-Yards</b>	<b>Year</b>	<b>USMS</b>	<b>SC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>	<b>LC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>
200 Free Relay	Team Texas	2001	1:46.65	Gold Coast	2007	1:49.78	1:49.78	Oregon	2008	1:45.90	1:45.90
200 Medley Relay	Team Texas	2001	2:04.32	Oregon	2006	2:03.09	2:03.09	Olympic Club	2006	2:04.87	2:04.87
400 Free Relay	Team Texas	2001	4:05.92	Oregon	2008	4:04.88		Oregon	2008	4:16.64	
400 Medley Relay	Virginia	2008	5:01.35	Tamalpais	2008	4:49.65		Oregon	2008	4:55.69	
800 Free Relay	Oregon	2004	9:45.84	Oregon	2003	9:29.56		Oregon	2003	9:41.00	
<b>Men 75+/280-319</b>	<b>SC-Yards</b>	<b>Year</b>	<b>USMS</b>	<b>SC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>	<b>LC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>
200 Free Relay	San Diego	2007	2:08.37	Gold Coast	2005	2:02.50	2:02.50	Oregon	2008	2:04.45	2:04.50
200 Medley Relay	San Diego	2007	2:34.66	N Carolina	2005	2:18.05	2:18.05	N Carolina	2006	2:21.46	2:21.46
400 Free Relay	Illinois	2008	4:57.61	Gold Coast	2005	4:52.77		Gold Coast	2008	4:45.42	
400 Medley Relay	Oregon	1999	6:04.95	N Carolina	2005	5:17.89		N Carolina	2005	5:24.55	
800 Free Relay	Illinois	2008	11:03.44	San Diego	1999	11:31.62		GOLD	2008	10:57.90	
<b>Men 85+/320-359</b>	<b>SC-Yards</b>	<b>Year</b>	<b>USMS</b>	<b>SC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>	<b>LC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>
200 Free Relay	Team Texas	1999	3:38.91	SDSM	2006	2:25.21	2:20.85	Oregon	2007	2:30.08	2:20.89
200 Medley Relay	Team Texas	1999	3:46.43	SDSM	2006	3:00.48	2:50.63	Fla.Maverick	2003	3:00.89	2:52.80
400 Free Relay				San Diego	2007	5:40.37		San Diego	2007	5:52.37	
400 Medley Relay				San Diego	2007	6:58.99		Coast	1998	7:34.79	
800 Free Relay				San Diego	2005	14:16.27		San Diego	2006	14:40.89	
<b>Men 95+/360-399</b>	<b>SC-Yards</b>	<b>Year</b>	<b>USMS</b>	<b>SC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>	<b>LC-Meters</b>	<b>Year</b>	<b>USMS</b>	<b>World</b>
200 Free Relay				Coast	2007	4:34.35	3:19.42	Coast	2005	3:46.35	3:08.87
200 Medley Relay				Coast	2007	5:43.79	5:43.79	Coast	2005	4:13.67	4:13.67
400 Free Relay				Coast	2007	11:09.64		Coast	2007	10:43.13	
400 Medley Relay								Coast	2007	12:59.05	
800 Free Relay								Coast	2007	25:29.59	

	SC-Yards	Year	USMS	SC-Meters	Year	USMS	World	LC-Meters	Year	USMS	World
<b>Mixed 18+/72-99</b>											
200 Free Relay	Curl-Burke	2007	1:29.36	Olympic Club	1995	1:43.33		Univ San Fran	1992	1:48.50	
200 Medley Relay	Curl-Burke	2007	1:40.03	New England	1999	1:57.66		Univ San Fran	1992	2:02.31	
400 Free Relay	NEM	2002	3:25.12	Metropolitan	2004	3:53.00		Olympic Club	1995	4:04.97	
400 Medley Relay	San Diego	2003	3:47.31	Terrapin	2002	4:22.07		Univ San Fran	1991	4:36.72	
800 Free Relay	NEM	2002	7:39.06	Terrapin	2003	8:51.55		Davis Aquatic	1994	9:13.51	
<b>Mixed 25+/100-119</b>											
200 Free Relay	S. Cal Aquatic	1990	1:29.40	El Segundo	1997	1:41.62	1:41.55	Olympic Club	2006	1:43.30	1:41.66
200 Medley Relay	Curl-Burke	2008	1:38.22	El Segundo	1997	1:52.80	1:51.86	Houstonian Club	1990	1:56.50	1:51.99
400 Free Relay	U Of San Fran	1992	3:27.39	Burlingame	2002	3:49.96		NEM	2001	4:00.76	
400 Medley Relay	ANCM	2002	3:46.68	New England	2002	4:16.58		Walnut Creek	1990	4:36.14	
800 Free Relay	Illinois	2004	7:25.46	New England	2006	8:29.16		Santa Clara	1995	8:45.64	
<b>Mixed 35+/120-159</b>											
200 Free Relay	Rocky Mtn	2004	1:30.17	El Segundo	2000	1:41.37	1:41.72	Gold	1998	1:42.65	1:42.44
200 Medley Relay	Colorado	2008	1:40.09	El Segundo	2000	1:53.07	1:53.09	Dallas Aquatic	2008	1:54.81	1:54.81
400 Free Relay	Texas Aquatic	1995	3:30.17	San Diego	1996	3:54.42		Walnut Creek	1991	4:01.94	
400 Medley Relay	Virginia	2008	3:28.42	New England	2000	4:18.78		PCAT	2004	4:30.83	
800 Free Relay	Illinois	2005	7:24.36	Terrapin	2007	8:47.48		Patriot	2002	8:50.48	
<b>Mixed 45+/160-199</b>											
200 Free Relay	Arizona	2008	1:34.48	San Diego	1996	1:47.38	1:44.28	Team TYR	2006	1:42.27	1:42.27
200 Medley Relay	Arizona	2008	1:44.02	Metro	2006	1:59.62	1:56.35	Team TYR	2006	1:58.35	1:56.86
400 Free Relay	Walnut Creek	2008	3:34.92	San Diego	1996	3:57.64		Team Orlando	1997	4:02.04	
400 Medley Relay	Oregon	2004	4:00.80	Oregon	2007	4:22.74		Team Orlando	1997	4:41.21	
800 Free Relay	Oregon	2004	8:11.18	UCLA	2007	8:41.06		Team Texas	1997	9:07.41	

	SC-Yards	Year	USMS	SC-Meters	Year	USMS	World	LC-Meters	Year	USMS	World
<b>Mixed 55*/200-239</b>											
200 Free Relay	Team Illinois	2008	1:45.74	NEM	2002	1:49.36	1:49.36	Colorado	2006	1:44.96	1:44.96
200 Medley Relay	New England	2008	2:02.63	Oregon	2006	2:01.94	2:01.94	SDSM	2005	2:02.32	2:02.32
400 Free Relay	Illinois	2007	4:09.90	San Diego	2003	4:10.72		Oregon	2006	4:13.62	
400 Medley Relay	Illinois	2007	4:42.77	Oregon	2004	4:36.34		Oregon	2008	4:41.46	
800 Free Relay	Illinois	2007	9:11.87	New England	2002	9:11.93		Oregon	2006	9:33.45	
<b>Mixed 65*/240-279</b>											
200 Free Relay	San Diego	2007	1:59.75	Tamalpais	2008	1:58.18	1:58.18	San Diego	2008	1:56.99	1:56.99
200 Medley Relay	San Diego	2002	2:14.70	Tamalpais	2008	2:14.24	2:14.24	Tamalpais	2008	2:13.23	2:13.23
400 Free Relay	San Diego	2007	4:59.29	Tamalpais	2008	4:24.41		Tamalpais	2005	4:41.62	
400 Medley Relay	San Diego	2007	5:20.49	Tamalpais	2006	5:03.67		Gold Coast	2008	4:30.74	
800 Free Relay	San Diego	2007	10:36.77	Tamalpais	2008	9:54.18		Gold Coast	2002	10:42.42	
<b>Mixed 75*/280-319</b>											
200 Free Relay	FMM	2001	2:35.78	San Diego	2007	2:15.63	2:03.16	San Diego	2007	2:17.43	2:15.88
200 Medley Relay	FMM	2005	2:55.59	San Diego	2007	2:37.71	2:35.91	Oregon	2008	2:34.68	2:34.68
400 Free Relay	Walnut Creek	2008	6:30.80	SDSM	2008	5:26.02		Fia Maverick	2006	5:40.99	
400 Medley Relay	San Mateo	1995	8:10.41	San Diego	2008	6:06.10		Oregon	2008	6:03.51	
800 Free Relay	San Mateo	1993	14:16.33	San Diego	2008	12:10.50		San Diego	2007	12:26.91	
<b>Mixed 85*/320-359</b>											
200 Free Relay	FMM	2004	4:22.87	Santa Barbara	2004	2:51.05	2:36.37	Santa Barbara	2004	2:55.56	2:37.10
200 Medley Relay	FMM	2004	4:54.53	Fia Mavericks	2003	3:26.35	3:13.26	Fia Maverick	2002	3:33.41	3:15.80
400 Free Relay				San Diego	2001	6:57.44		Santa Barbara	2004	6:56.05	
400 Medley Relay				San Diego	2001	8:29.59		San Diego	2007	7:50.20	
800 Free Relay				San Diego	2001	16:00.93		San Diego	2007	14:44.35	
<b>Mixed 95*/360-399</b>											
200 Free Relay	SC-Yards	Year	USMS	SC-Meters	Year	USMS	World	LC-Meters	Year	USMS	World
200 Medley Relay				Coast	2003	5:12.04	4:13.19	Coast	2003	5:26.80	4:18.13
400 Free Relay							5:12.04				
400 Medley Relay											
800 Free Relay											



18–24	Women	Year	Record	MEN	Year	Record
1 Hour Postal	S SCHWEITZER	2000	5550	R J MARGALIS	2007	6135
3000 Y Postal	A BEARD	2001	32:26.99	S WHITBECK	2005	30:10.37
6000 Y Postal	S TAYLOR	2003	1:00.00.61	C CHARLEY	2003	1:08:27.18
5K Postal	J JACKSON	2000	1:04:53.75	J SKUBE	1999	1:05:10.62
10K Postal	M CARLSON	2001	2:19:19.80	S COHEN	1993	2:11:58.09
1-mile Cable	K BRYAN	1983	23:25.46	J BARBER	1983	21:20.86
2-mile Cable	R RICE	1997	41:36.03	J CHILES	2006	42:00.81
25–29	Women	Year	Record	MEN	Year	Record
1 Hour Postal	L HAZEN	1994	5560	D VEATCH	1994	6115
3000 Y Postal	M WILLIAMS	2004	34:39.39	C HOBSON	1996	31:57.00
6000 Y Postal	S QUAN	2000	1:10:44.87	M COLLINS	1995	1:09:01.99
5K Postal	G CORNELIUS	2001	1:05:38.54	M COLLINS	1992	1:04:54.20
10K Postal	S QUAN	2001	2:14:58.59	M VOLK	1989	2:04:50.00
1-mile Cable	T SMITH	2003	20:21.99	D M WINANT	1981	20:50.81
2-mile Cable	T SMITH	2003	39:51.99	J PEARSON	1992	39:36.39
30–34	Women	Year	Record	MEN	Year	Record
1 Hour Postal	L HAZEN	1995	5625	B PLACAK/ B PORCH	90/03	5750
3000 Y Postal	L WELTING	2000	33:42.51	J ERWIN	1996	31:15.24
6000 Y Postal	N DAY	2003	1:08:51.32	T CLARK	1998	1:04:58.25
5K Postal	N DAY	2003	1:04:24.99	J ERWIN	1996	59:53.17
10K Postal	P MATTSON	1985	2:17:19.08	B PATTEN	1993	2:03:08.74
1-mile Cable	S THOMAS	1984	21:27.07	J ALLEN	2001	20:39.99
2-mile Cable	D REED	2002	41:05.48	J KEGLEY	1988	38:32.00
35–39	Women	Year	Record	MEN	Year	Record
1 Hour Postal	L HUG	2005	5415	M SHAFFER	2003	5905
3000 Y Postal	K PIPES-NEILSEN	1999	32:54.57	M SHAFFER	2002	30:16.43
6000 Y Postal	K PIPES-NEILSEN	1998	1:09:11.14	M SHAFFER	2003	1:02:06.74
5K Postal	K PIPES-NEILSEN	1999	1:03:28.06	J ERWIN	2003	58:11.13
10K Postal	S HEIM	1996	2:14:08.75	M SHAFFER	2003	2:00:39.67
1-mile Cable	J GELLATLY	2003	22:20.99	J ALLEN	2002	20:56.99
2-mile Cable	D WOODY	2005	42:06.00	R ALLEN	2002	41:11.49
40–44	Women	Year	Record	MEN	Year	Record
1 Hour Postal	K PIPES-NEILSEN	2003	5325	J ERWIN	2005	5775
3000 Y Postal	K PIPES-NEILSEN	2003	33:18.69	J ERWIN	2004	30:31.55
6000 Y Postal	K PIPES-NEILSEN	2002	1:08:48.67	J ERWIN	2005	1:01:37.11
5K Postal	K PIPES-NEILSEN	2003	1:02:53.42	J BARBER	2003	1:00:19.09
10K Postal	D OGIER	1993	2:22:35.99	J BARBER	2003	2:03:06.33
1-mile Cable	S MADDOX	2001	23:29.99	C STEVENSON	2008	20:16.84
2-mile Cable	B DUNBAR	1990	43:06.00	C STEVENSON	2006	41:11.58
45–49	Women	Year	Record	MEN	Year	Record
1 Hour Postal	S PRESTON	2008	5550 Y	G RODRIGUES	2008	5575 Y
3000 Y Postal	K EINSIDLER	2002	35:41.51	J MCCONICA	2000	31:10.18
6000 Y Postal	S PRESTON	2007	1:04:49.19	S MACDONALD	2001	1:05:06.32
5K Postal	S HEIM-BOWEN	2004	1:04:26.97	S MACDONALD	2001	1:01:17.02
10K Postal	K EINSIDLER	2002	2:19:42.34	J STEWART	2004	2:13:47.24
1-mile Cable	D OGIER	2001	23:17.99	L WOOD	2001	21:11.99
2-mile Cable	D OGIER	2001	45:43.35	J STEWART	2005	41:45.00
50–54	Women	Year	Record	MEN	Year	Record
1 Hour Postal	L VAL	2005	5130 Y	J MCCONICA	2002	5620 Y
3000 Y Postal	D OGIER	2003	36:33.58	J MCCONICA	2001	31:37.55
6000 Y Postal	B DUNBAR	2002	1:15:44.35	J MCCONICA	2003	1:05:05.26
5K Postal	S HEIM-BOWEN	2008	1:05:30.86	J MCCONICA	2003	1:00:53.84
10K Postal	S HEIM-BOWEN	2008	2:16:14.51	J MCCONICA	2004	2:05:55.37
1-mile Cable	B DUNBAR	2001	22:08.99	S G KOOISTRA	1987	23:11.86
2-mile Cable	B DUNBAR	2000	44:56.43	J MCCONICA	2004	42:06.00
55–59	Women	Year	Record	MEN	Year	Record
1 Hour Postal	L B VAL	2007	4940	J MCCONICA	2007	5440
3000 Y Postal	B DUNBAR	2004	36:25.69	J MCCONICA	2006	32:31.77
6000 Y Postal	B DUNBAR	2004	1:14:10.46	J MCCONICA	2006	1:07:42.85
5K Postal	B DUNBAR	2004	1:11:37.33	J MCCONICA	2006	1:03:20.98
10K Postal	B DUNBAR	2004	2:29:21.48	J MCCONICA	2006	2:10:48.23
1-mile Cable	B RUSS	1986	30:06.41	T LAUGHLIN	2006	24:13.66
2-mile Cable	B DUNBAR	2004	46:23.20	M MCCAFFERY	2008	44:35.55

60-64	Women	Year	Record	MEN	Year	Record
1 Hour Postal	L STOINOFF	1995	4260	J T MCCLERY	2007	4970
3000 Y Postal	L SHOENBERGER	2007	43:32.29	S JOHNSON	2008	35:47.04
6000 Y Postal	A SVENSON	2006	1:33:58.37	L RAFAELLI	2003	1:16:23.50
5K Postal	B MONTRELLA	2008	1:25:12.35	STEVE JOHNSON	2008	1:08:35.47
10K Postal	B JORDAN	1999	3:08:05.15	L RAFAELLI	2004	2:29:06.76
1-mile Cable	A SVENSON	2006	28:09.13	R WILLIAMS	2003	24:55.99
2-mile Cable	J MENARD	2008	55:35.37	C W MUTER	2005	47:47.00
65-69	Women	Year	Record	MEN	Year	Record
1 Hour Postal	L STOINOFF	1999	4135	T LANDIS	2008	4680
3000 Y Postal	S MUNN	2003	45:42.24	G JOHNSTON	1996	37:16.16
6000 Y Postal	B JORDAN	2002	1:37:48.80	G JOHNSTON	1997	1:18:14.25
5K Postal	L STOINOFF	1998	1:24:41.84	G JOHNSTON	1996	1:12:17.40
10K Postal	B JORDAN	2002	3:13:22.48	L RAFFAELLI	2008	2:34:18.50
1-mile Cable	B JORDAN	2003	31:44.99	G JOHNSTON	1997	22:57.70
2-mile Cable	B JORDAN	2002	1:00:54.20	G JOHNSTON	1999	50:15.26
70-74	Women	Year	Record	MEN	Year	Record
1 Hour Postal	L STOINOFF	2003	3960	G JOHNSTON	2002	4515
3000 Y Postal	L STOINOFF	2004	45:35.99	G JOHNSTON	2001	38:17.10
6000 Y Postal	A PIPES	2005	1:39:55.23	G JOHNSTON	2001	1:19:56.14
5K Postal	A PIPES	2004	1:34:53.71	G JOHNSTON	2002	1:15:39.02
10K Postal	L KIVI NOCHMAN	1995	3:48:10.65	G JOHNSTON	2001	2:52:22.00
1-mile Cable	I BROWNE	1986	34:53.37	G JOHNSTON	2001	23:23.99
2-mile Cable	N BROWN	2006	1:00:33.65	G JOHNSTON	2002	48:19.50
75-79	Women	Year	Record	MEN	Year	Record
1 Hour Postal	M MEYER	1998	3400	G JOHNSTON	2007	4125
3000 Y Postal	JOAN CAMPBELL	2006	58:56.77	G JOHNSTON	2007	42:13.00
6000 Y Postal	L KIVI NOCHMAN	2000	2:09:39.17	G JOHNSTON	2007	1:30:28.37
5K Postal	L KIVI NOCHMAN	2000	1:54:31.32	G JOHNSTON	2007	1:22:30.22
10K Postal	L KIVI NOCHMAN	2001	4:16:45.62	G JOHNSTON	2006	3:00:54.67
1-mile Cable	N BROWN	2008	49:11.96	G JOHNSTON	2008	27:13.68
2-mile Cable	L KIVI NOCHMAN	2001	1:19:50.67	G JOHNSTON	2008	56:24.78
80-84	Women	Year	Record	MEN	Year	Record
1 Hour Postal	R SIMONTON	2000	3235	A DEROSA	1998	3950
3000 Y Postal	R SIMONTON	1998	55:12.91	J SCHMIDT	2003	50:34.86
6000 Y Postal	L KIVI NOCHMAN	2005	2:07:01.34	D SCHOFIELD	1994	2:31:33.09
5K Postal	P HUGHES	2000	2:43:04.99	G WEISENTHAL	1997	2:15:35.65
10K Postal				T R JOHNSON	2004	6:56:25.65
1-mile Cable						
2-mile Cable	P HUGHES	2001	1:41:17.66	D WOODFORD	1995	1:09:32.94
85-89	Women	Year	Record	MEN	Year	Record
1 Hour Postal	R SIMONTON	2004	3005	C ROSS	1985	3240
3000 Y Postal	R SIMONTON	2003	59:47.72	G WEISENTHAL	1999	1:08:09.69
6000 Y Postal				G WEISENTHAL	1999	2:18:29.24
5K Postal				E ARSON	2008	2:15:02.61
10K Postal						
1-mile Cable				J IRVINE	1997	48:47.80
2-mile Cable				R SELDEN	2008	1:18:24.65
90-94	Women	Year	Record	MEN	Year	Record
1 Hour Postal	M LATHRAM	2006	1850	G LANGNER	1997	2225
3000 Y Postal						
6000 Y Postal						
5K Postal						
10K Postal						
1-mile Cable						
2-mile Cable						
95-99	Women	Year	Record	MEN	Year	Record
1 Hour Postal				G LANGNER	1999	2175 Y
3000 Y Postal						
6000 Y Postal						
5K Postal						
10K Postal						
1-mile Cable						
2-mile Cable						

**APPENDIX A**

**OW&LD Relay Records**

<b>18+</b>	<b>Women</b>	<b>Year</b>	<b>Record</b>	<b>Men</b>	<b>Year</b>	<b>Record</b>
1 hour postal	Univ San Fran	1994	15.810	Stanford	1999	16.515
3 x 3000 Y postal	Inland Northwest	2003	1:48:14.76	Davis Aquatic	1996	1:44:09.37
3 x 6000 Y postal				Omaha	2000	3:36:32.47
3 x 5K postal	Greater Indiana	1999	3:50:06.81	Swim Kentucky	2005	3:14:41.06
3 x 10K postal	Team Illinois	2008	9:48:46.44	South Texas	2007	7:43:18.65
<b>25+</b>	<b>Women</b>	<b>Year</b>	<b>Record</b>	<b>Men</b>	<b>Year</b>	<b>Record</b>
1 hour postal	Stanford	1997	15.445	Olympic Club	1990	17.275
3 x 3000 Y postal	Novaquatics	2001	1:48:41.40	Sierra Nevada	1996	1:42:58.91
3 x 6000 Y postal	Oregon	2004	3:52:38.27	St Petersburg	2002	3:44:00.78
3 x 5K postal	Oregon	2003	3:34:41.12	Heart of Texas	2001	3:16:07.19
3 x 10K postal	San Diego	1999	8:05:08.79	Oregon	2000	7:41:47.14
<b>35+</b>	<b>Women</b>	<b>Year</b>	<b>Record</b>	<b>Men</b>	<b>Year</b>	<b>Record</b>
1 hour postal	San Diego	2003	15.290	Ventura County	2002	17.005
3 x 3000 Y postal	Colonial 1776	2007	1:48:46.21	Ventura County	2001	1:33:36.65
3 x 6000 Y postal	YMCA Indy SwimFit	2004	3:56:57.02	Ventura County	2003	3:12:37.48
3 x 5K postal	YMCA Indy SwimFit	2008	3:37:13.92	Ventura County	2002	3:03:36.63
3 x 10K postal	Oregon	2002	7:39:39.36	Ventura County	2003	6:20:50.42
<b>45+</b>	<b>Women</b>	<b>Year</b>	<b>Record</b>	<b>Men</b>	<b>Year</b>	<b>Record</b>
1 hour postal	TAM	2005	13.93	Team Texas	1999	15.235
3 x 3000 Y postal	Oregon	2003	1:55:43.32	Ventura County	2003	1:47:29.32
3 x 6000 Y postal	South Texas	2007	4:34:20.78	Ventura County	2003	3:39:27.67
3 x 5K postal	Oregon	2008	3:39:29.85	Ventura County	2003	3:27:52.95
3 x 10K postal	South Texas	2007	8:06:34.57	Ventura County	2003	7:23:26.26
<b>55+</b>	<b>Women</b>	<b>Year</b>	<b>Record</b>	<b>Men</b>	<b>Year</b>	<b>Record</b>
1 hour postal	Indy SwimFit	2008	12285	Ventura County	2007	14625
3 x 3000 Y postal	San Diego	2004	2:14:19.15	Oregon	2003	1:53:08.88
3 x 6000 Y postal	San Diego	2004	4:33:26.97	Oregon	2003	3:55:37.04
3 x 5K postal	San Diego	2004	4:21:42.66	Oregon	2003	3:41:29.07
3 x 10K postal	South Texas	2008	12:22:42.23	Oregon	2003	7:42:06.08
<b>65+</b>	<b>Women</b>	<b>Year</b>	<b>Record</b>	<b>Men</b>	<b>Year</b>	<b>Record</b>
1 hour postal	San Diego	2005	11.085	Orego	2008	13085
3 x 3000 Y postal	San Diego	2005	2:26:57.24	Oregon	2007	2:04:07.76
3 x 6000 Y postal	San Diego	2005	5:02:58.70	Oregon	2007	4:36:39.80
3 x 5K postal	San Diego	2005	4:53:12.48	Oregon	2008	4:11:14.31
3 x 10K postal						
<b>75+</b>	<b>Women</b>	<b>Year</b>	<b>Record</b>	<b>Men</b>	<b>Year</b>	<b>Record</b>
1 hour postal	Fla Aquatic Combined	2008	9230	SDSM	2007	9860
3 x 3000 Y postal	Florida Maverick	2002	3:53:38.61	Florida Maverick	2000	3:24:04.53
3 x 6000 Y postal						
3 x 5K postal						
3 x 10K postal						
<b>65+</b>	<b>Women</b>	<b>Year</b>	<b>Record</b>	<b>Men</b>	<b>Year</b>	<b>Record</b>
1 hour postal				Florida Maverick	2001	6235
3 x 3000 Y postal						
3 x 6000 Y postal						
3 x 5K postal						
3 x 10K postal						

18+	Mixed	Year	Record
1 hour postal	SPM	2007	2:11:15
3 x 3000 Y postal*	Davis Aquatic	1996	1:44:46.37
4 x 3000 Y postal	Novaquatics	2001	2:22:18.50
3 x 6000 Y postal*			
4 x 6000 Y postal			
4 x 5K postal	DOC IU	2000	4:34:58.61
4 x 10K postal	South Texas	2007	10:19:33.61
25+	Mixed	Year	Record
1 hour postal	ISF	2007	2:07:35
3 x 3000 Y postal*	Sierra Nevada	1996	1:41:49.27
4 x 3000 Y postal	Heart of Texas	2001	2:16:27.57
3 x 6000 Y postal*	Michigan	1998	4:11:23.48
4 x 6000 Y postal	Heart of Texas	2001	4:40:45.08
4 x 5K postal	Stanford	2004	4:25:43.53
4 x 10K postal	Team Illinois	2007	9:50:18.52
35+	Mixed	Year	Record
1 hour postal	Colonials 1776	2001	20.695
3 x 3000 Y postal*	Team Texas	1997	1:46:08.20
4 x 3000 Y postal	Colonials 1776	2004	2:20:51.38
3 x 6000 Y postal*	Team Texas	1997	3:39:32.27
4 x 6000 Y postal	Oregon	2003	4:57:31.67
4 x 5K postal	Stanford	2003	4:19:09.57
4 x 10K postal	St. Pet	2007	9:53:56.98
45+	Mixed	Year	Record
1 hour postal	Daland Swim	2004	19.080 Y
3 x 3000 Y postal*	Davis Aquatic	1996	2:03:37.97
4 x 3000 Y postal	Oregon	2003	2:29:46.69
3 x 6000 Y postal*	Michigan	1994	4:39:23.77
4 x 6000 Y postal	St Pete	2003	5:13:59.19
4 x 5K postal	Oregon	2008	4:38:26.15
4 x 10K postal	St Pete	2003	10:17:22.63
55+	Mixed	Year	Record
1 hour postal	PNA	2007	17:855
3 x 3000 Y postal*	Davis Aquatic	1996	2:18:54.97
4 x 3000 Y postal	DC	2003	2:47:38.21
3 x 6000 Y postal*	St Petersburg	1998	5:53:51.35
4 x 6000 Y postal	Michigan	2001	7:18:38.77
4 x 5K postal	San Diego	2001	5:50:49.92
4 x 10K postal	of South Texas	2007	10:35:21.98
65+	Mixed	Year	Record
1 hour postal	SDSM	2005	15.800
3 x 3000 Y postal*	Niagara	1998	2:51:34.36
4 x 3000 Y postal	San Diego	2005	3:02:37.13
3 x 6000 Y postal*			
4 x 6000 Y postal	St. Pete	2007	9:21:17.31
4 x 5K postal	St Petersburg	2000	6:55:23.23
4 x 5K postal	St Petersburg	2000	6:55:23.23
4 x 10K postal			
75+	Mixed	Year	Record
1 hour postal	PNA	2007	12:155
3 x 3000 Y postal*			
4 x 3000 Y postal			
3 x 6000 Y postal*			
4 x 6000 Y postal			
4 x 5K postal			
4 x 10K postal			
85+	Mixed	Year	Record
1 hour postal	Florida Maverick	2003	7.835
3 x 3000 Y postal*			
4 x 3000 Y postal			
3 x 6000 Y postal*			
4 x 6000 Y postal			
4 x 5K postal			
4 x 10K postal			

\* The 3 x 3000 Y and 3 x 6000 Y mixed postal relays are no longer contested. The last year they were contested was 1998.

