NEW ENGLAND SWIMMING LCM RECORDS

8 & Under GIRLS

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	33.99	Elizabeth Beisel	RAMS	12 & U	07/20/01
	RES	33.99	Elizabeth Beisel	RAMS	12 & U	07/20/01
100 Free	NE	1:13.92	Elizabeth Beisel	RAMS	EBAC	06/23/01
	RES	1:13.92	Elizabeth Beisel	RAMS	EBAC	06/23/01
50 Back	NE	39.31	Elizabeth Beisel	RAMS	ABF	05/25/01
	RES	39.31	Elizabeth Beisel	RAMS	ABF	05/25/01
50 Breast	NE	45.22	Shannon McCarthy	WESC	AG	08/85
	RES	45.22	Shannon McCarthy	WESC	AG	08/85
50 Fly	NE	36.50	Connie Brown	MVP	10 & U	07/93
	RES	36.50	Connie Brown	MVP	10 & U	07/93
200IM	NE	3:00.56	Elizabeth Beisel	RAMS	12 & U	07/20/01
	RES	3:00.56	Elizabeth Beisel	RAMS	12 & U	07/20/01

RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE	2:35.80	E.Nuzzo, H.Smith, A.Spinnazola, B.Spinazzola	BOSS	12 & U	07/24/03
	RES	2:35.80	E.Nuzzo, H.Smith, A.Spinnazola, B.Spinazzola	BOSS	12 & U	07/24/03
200 Medley Relay	NE	2:57.73	E.Nuzzo, E.Josef, A.Spinazzola, B.Spinazzola	BOSS	12 & U	07/24/03
	RES	2:57.73	E.Nuzzo, E.Josef, A.Spinazzola, B.Spinazzola	BOSS	12 & U	07/24/03

MIXED RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE					
	RES					
200 Medley Relay	NE					
	RES					

9-10 GIRLS

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	29.23	Hee Jin Chang	MBM	12 & U	07/24/97
	RES	29.10	Hee Jin Chang	MBM	Zones	08/97
100 Free	NE	1:05.12	Malia Amuan	PHX	14 & U	07/23/15
	RES	1:04.71	Connie Brown	MVP	ZONES	08/95
200 Free	NE	2:16.37	Elizabeth Beisel	MAG	12 & U	07/24/03
	RES	2:16.37	Elizabeth Beisel	MAG	12 & U	07/24/03
400 Free	NE	4:45.26	Elizabeth Beisel	MAG	12 & U	07/24/03
	RES	4:42.40	Elizabeth Beisel	MAG	TX Open	07/4/03
50 Back	NE	34.15	Elizabeth Beisel	MAG	12 & U	07/24/03
	RES	34.15	Elizabeth Beisel	MAG	12 & U	07/24/03
100 Back	NE	1:09.96	Elizabeth Beisel	MAG	12 & U	07/24/03
	RES	1:09.96	Elizabeth Beisel	MAG	12 & U	07/24/03
50 Breast	NE	39.46	Hee Jin Chang	MBM	12 & U	07/97
	RES	38.36	Hee Jin Chang	MBM	ZONES	08/97
100 Breast	NE	1:23.30	Jerrica Li	MTSC	14 & U	07/21/09
	RES	1:22.00	Hee Jin Chang	MBM	ZONES	08/97
50 Fly	NE	30.87	Hee Jin Chang	MBM	12 & U	07/97
	RES	30.04	Hee Jin Chang	MBM	ZONES	08/97
100 Fly	NE	1:08.66	Hee Jin Chang	MBM	12 & U	07/97
	RES	1:08.66	Hee Jin Chang	MBM	12 & U	07/97
200 IM	NE	2:31.26	Elizabeth Beisel	MAG	NE Open	07/31/03
	RES	2:31.26	Elizabeth Beisel	MAG	NE Open	07/31/03

9/10 GIRL RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE	2:10.33	M.Chokureva, C.Ide, A.Young, M.Amuan	PHX	14 & U	07/25/15
	RES	2:10.33	M.Chokureva, C.Ide, A.Young, M.Amuan	PHX	14 & U	07/25/15
400 Free Relay	NE	4:43.49	M.Amuan, M.Chokureva, C.Ide, A.Young	PHX	14 & U	07/23/15
	RES	4:43.49	M.Amuan, M.Chokureva, C.Ide, A.Young	PHX	14 & U	07/23/15
200 Medley Relay	NE	2:26.94	E.Beisel, K.Kaspar, S.Bender, R.Aiello	MAG	12 & U	07/24/03
	RES	2:26.94	E.Beisel, K.Kaspar, S.Bender, R.Aiello	MAG	12 & U	07/24/03

9/10 MIXED RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE					
	RES					
400 Free Relay	**NE**	**5:53.04**	**J.Lee, E.Gamble, M.Boccone Schuur, R.Liu**	**CS**	**ABF**	**05/26/18**
	RES	**5:53.04**	**J.Lee, E.Gamble, M.Boccone Schuur, R.Liu**	**CS**	**ABF**	**05/26/18**
200 Medley Relay	NE					
	RES					

11-12 Girls

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	27.65	Hee Jin Chang	MBM	NESR	07/98
	RES	27.00	Hee Jin Chang	MBM	CTSR	07/99
100 Free	NE	59.75	Natalie Mannion	CS	NESR	07/15/16
	RES	59.42	Hee Jin Chang	MBM	CTSR	07/99
200 Free	NE	2:10.54	Elizabeth Beisel	MAG	NE Open	07/29/04
	RES	2:09.44	Elizabeth Beisel	MAG	SECT	07/21/05
400 Free	NE	4:27.42	Elizabeth Beisel	MAG	BOSS	07/08/05
	RES	4:26.40	Elizabeth Beisel	MAG	JRNATS	08/09/05
800 Free	NE	9:09.30	Elizabeth Beisel	MAG	NE Open	07/28/05
	RES	9:01.72	Elizabeth Beisel	MAG	JRNATS	08/09/05
1500 Free	NE	17:42.80	Eva Fabian	GMSC	NE Open	07/21/06
	RES	17:10.54	Elizabeth Beisel	MAG	JRNATS	08/09/05
50 Back	NE	31.58	Erica Meissner	ABF	12 & U	07/20/01
	RES	31.58	Erica Meissner	ABF	12 & U	07/20/01
100 Back	NE	1:06.80	Elizabeth Beisel	MAG	NE Open	07/28/05
	RES	1:05.38	Elizabeth Beisel	MAG	JRNATS	08/09/05
200 Back	NE	2:17.89	Elizabeth Beisel	MAG	NE Open	07/28/05
	RES	2:15.17	Elizabeth Beisel	MAG	JRNATS	08/09/05
50 Breast	NE	35.89	Mary Beth Wilk	CAST	AG	07/90
	RES	35.34	Meriza Werenski	HYV	ZONES	08/11/08
100 Breast	NE	1:16.60	Melinda Hochard	GMSC	NESR	07/98
	RES	1:16.60	Melinda Hochard	GMSC	NESR	07/98
200 Breast	NE	2:46.44	Laura Sogar	RAMS	12 & U	07/24/03
	RES	2:45.96	Laura Sogar	RAMS	SECT	03/11/04
50 Fly	NE	29.45	Connie Brown	MVP	12 & U	07/97
	RES	29.45	Connie Brown	MVP	12 & U	07/97
100 Fly	NE	1:04.54	Hee Jin Chang	MBM	NESR	07/98
	RES	1:03.14	Hee Jin Chang	MBM	JRNATS	08/98
200 Fly	NE	2:23.05	Elizabeth Beisel	MAG	NE Open	07/28/05
	RES	2:23.05	Elizabeth Beisel	MAG	NE Open	07/28/05
200 IM	NE	2:23.35	Elizabeth Beisel	MAG	BOSS	07/08/05
	RES	2:22.68	Elizabeth Beisel	MAG	SECT	07/21/05
400IM	NE	5:01.09	Elizabeth Beisel	MAG	BOSS	07/08/05
	RES	4:55.35	Elizabeth Beisel	MAG	JRNATS	08/09/05

11/12 GIRL RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE	1:59.63	A.Siu, E.Mancuso C.Geary, C.Brown	MVP	12 & U	07/97
	RES	1:58.75	J. Aiello, C.Cardullo, S.Bargmann, K.Gately	BGSC	Buffalo	07/99
400 Free Relay	NE	4:14.98	J.Buche, A.Farris, K.White, A.Larkin	ABF	14 & U	07/23/16
	RES	4:14.98	J.Buche, A.Farris, K.White, A.Larkin	ABF	14 & U	07/23/16
200 Medley Relay	NE	2:13.40	C.Stockmal, J.Perry, L.Wilson, E.Butts	BGSC	12 & U	07/20/01
	RES	2:13.40	C.Stockmal, J.Perry, L.Wilson, E.Butts	BGSC	12 & U	07/20/01
400 Medley Relay	NE	4:43.75	J.Buche, E.Smith, A.Farris, K.White	ABF	14 & U	07/24/16
	RES	4:43.75	J.Buche, E.Smith, A.Farris, K.White	ABF	14 & U	07/24/16

11/12 MIXED RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE					
	RES					
400 Free Relay	NE					
	RES					
200 Medley Relay	NE					
	RES					
400 Medley Relay	**NE**	**5:37.69**	**G.Nicaslo, M.Barrus, A.Kelly, J.Pelchat**	**ABF**	**ABF**	**05/27/18**
	RES	**5:37.69**	**G.Nicaslo, M.Barrus, A.Kelly, J.Pelchat**	**ABF**	**ABF**	**05/27/18**

13-14 Girls

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	26.29	Jenny Thompson	SSA	NESR	07/87
	RES	26.09	Jenny Thompson	SSA	PAN AM	08/87
100 Free	NE	58.09	Jerrica Li	MTSC	QUAL	07/12/13
	RES	57.28	Jenny Thompson	SSA	SRNATS	08/87
200 Free	NE	2:06.06	Kaia Simmons	BOSS	NE OPEN	07/27/06
	RES	2:03.17	Elizabeth Beisel	ABF	JRNATS	08/06/07
400 Free	NE	4:22.10	Elizabeth Beisel	ABF	BOSS	07/07/06
	RES	4:15.15	Elizabeth Beisel	ABF	JRNATS	08/06/07
800 Free	NE	8:57.90	Elizabeth Beisel	ABF	BOSS	07/07/06
	RES	8:50.26	Elizabeth Beisel	ABF	SECT	07/12/07
1500 Free	NE	16:57.34	Eva Fabian	GMSC	NE OPEN	07/25/08
	RES	16:52.54	Lilly Vivado	ABF	SECT	03/14/13
100 Back	NE	1:04.09	Sydney Winters	MTSC	NESR	07/16/15
	RES	1:01.99	Kaitlin Harty	GMSC	OLY TRIAL	06/25/12
200 Back	NE	2:15.69	Elizabeth Beisel	ABF	MTSC	07/07/07
	RES	2:11.68	Elizabeth Beisel	ABF	PAN PAC	08/17/06
100 Breast	NE	1:14.97	Emma Bates	ATST	14 & U	07/23/15
	RES	1:11.24	Laura Sogar	ABF	SECT	07/12/07
200 Breast	NE	2:37.97	Laura Sogar	RAMS	NE OPEN	07/28/05
	RES	2:33.50	Laura Sogar	RAMS	SRNATS	03/28/06
100 Fly	NE	1:02.74	Jenny Rapp	STARL		07/78
	RES	1:02.51	Connie Brown	MVP	LI OPEN	07/15/99
200 Fly	NE	2:16.07	Kaia Simmons	BOSS	NE OPEN	07/27/06
	RES	2:16.07	Kaia Simmons	BOSS	NE OPEN	07/27/06
200 IM	NE	2:19.12	Elizabeth Zeiger	ABF	NE OPEN	07/26/12
	RES	2:17.21	Elizabeth Beisel	ABF	JRNATS	08/06/07
400IM	NE	4:53.28	Elizabeth Zeiger	ABF	14 & U	07/26/12
	RES	4:44.87	Elizabeth Beisel	ABF	SRNATS	07/31/07

13/14 GIRL RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE	1:54.93	Thompson, Comeau, Wescott, Gittlein	SSA	AG	08/86
	RES	**1:50.83**	**M.Chokureva,M.Reich, MK Turk, M.Amuan**	**PHX**	**TNAQ-SE**	**06/16/18**
400 Free Relay	NE	4:02.61	Z.Howard, G.Farris, A.Maguire, M.Kramer	ABF	11-14	07/21/17
	RES	4:02.61	Z.Howard, G.Farris, A.Maguire, M.Kramer	ABF	11-14	07/21/17
800 Free Relay	NE	8:46.69	E.Jachym, G.Farris, A.Maguire, M.Kramer	ABF	11-14	07/20/17
	RES	8:46.69	E.Jachym, G.Farris, A.Maguire, M.Kramer	ABF	11-14	07/20/17
200 Medley Relay	NE	2:05.56	N.Mannion, E.Brown, G.Youngman, C.Whittaker	CS	NSSC	07/09/17
	RES	2:02.44	S.Mlakar, E.Smith, S.Smith, M.Kramer	ABF	Futures	08/05/17
400 Medley Relay	NE	4:31.34	C.Breiter, A.Walker, G.Walker, E.Clements	PHX	14 & U	07/24/16
	RES	4:31.34	C.Breiter, A.Walker, G.Walker, E.Clements	PHX	14 & U	07/24/16

13/14 MIXED RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE					
	RES					
400 Free Relay	**NE**	**4:02.25**	**N.Mannion, H.Huang, E.Brown, A.Fowler**	**CS**	**ABF**	**05/26/18**
	RES	**4:02.25**	**N.Mannion, H.Huang, E.Brown, A.Fowler**	**CS**	**ABF**	**05/26/18**
800 Free Relay	NE					
	RES					
200 Medley Relay	NE					
	RES	2:14.26	A.Ferrell, K.Moriyama, T.Flores, M.Ivanov	BGSC	FLA	06/26/17
400 Medley Relay	**NE**	**4:31.14**	**J.Buche, R.Shute, L.Him, B.Wright**	**ABF**	**ABF**	**05/27/18**
	RES	**4:31.14**	**J.Buche, R.Shute, L.Him, B.Wright**	**ABF**	**ABF**	**05/27/18**

15-16 GIRLS

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	26.37	Jenny Thompson	SSA	NESR	07/89
	RES	25.80	Jenny Thompson	SSA		08/88
100 Free	NE	57.69	Jerrica Li	MTSC	NESR	07/18/14
	RES	55.84	Jenny Thompson	SSA	PANPACS	08/89
200 Free	NE	2:02.75	Hannah Cox	UVAC	NESR	07/17/14
	RES	1:59.98	Elizabeth Beisel	ABF	OLY TRIALS	06/29/08
400 Free	NE	4:17.96	Hannah Cox	UVAC	NESR	07/18/14
	RES	4:14.18	Elizabeth Beisel	ABF	Grand Prix	05/15/08
800 Free	NE	9:01.19	Hannah Cox	UVAC	NESR	07/17/14
	RES	8:43.31	Elizabeth Beisel	ABF	BURDOFF	01/11/08
1500 Free	NE	16:43.02	Eva Fabian	GMSC	NE OPEN	07/30/10
	RES	16:37.22	Eva Fabian	GMSC	Grand Prix	04/01/10
100 Back	NE	1:03.11	Kyra Sarazen	SSA	NESR	07/19/13
	RES	1:00.69	Elizabeth Beisel	ABF	SRNATS	07/07/09
200 Back	NE	2:12.94	Kaitlin Harty	GMSC	NESR	07/16/15
	RES	2:06.39	Elizabeth Beisel	UN	FINA	07/26/09
100 Breast	NE	1:12.03	Laura Sogar	ABF	NE OPEN	07/26/07
	RES	1:10.40	Laura Sogar	ABF	SECT	03/06/08
200 Breast	NE	2:38.30	Jenna Barbary	SSA	ABF	05/25/01
	RES	2:31.77	Laura Sogar	ABF	PANPAC	06/23/07
100 Fly	NE	1:02.17	Isabel Reis	SSA	NE OPEN	08/01/12
	RES	1:00.44	Alex Forrester	ABF	OLY TRIALS	06/29/08
200 Fly	NE	2:16.19	Isabel Reis	SSA	NESR	07/19/13
	RES	2:11.71	Alex Forrester	ABF	GRAND PRI	05/15/08
200 IM	NE	2:19.11	Brooke Zeiger	ABF	NE OPEN	08/01/12
	RES	2:11.65	Elizabeth Beisel	ABF	SRNATS	07/07/09
400IM	NE	4:55.41	Hannah Cox	UVAC	NESR	07/18/14
	RES	4:32.87	Eiizabeth Beisel	ABF	OLY TRIALS	06/29/08

17-18 GIRLS

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	26.36	Haylee Knight	WW	NESR	07/19/15
	RES	25.77	Jenny Thompson	SSA	PANPAC	08/22/91
100 Free	NE	56.52	Hannah Cox	UVAC	NESR	07/16/15
	RES	56.04	Samantha Arsenault	GMSC	Oly Trials	08/09/00
200 Free	NE	1:59.62	Hannah Cox	UVAC	NESR	07/16/15
	RES	1:59.17	Elizabeth Beisel	UN	SECT	07/7/11
400 Free	NE	4:16.31	Hannah Cox	UVAC	NESR	07/16/15
	RES	4:08.57	Elizabeth Beisel	ABF	Grand Prix	06/16/11
800 Free	NE	8:52.43	Hannah Cox	UVAC	NESR	07/18/15
	RES	8:44.12	Elizabeth Beisel	ABF	CERA VE	07/15/10
1500 Free	NE	16:42.03	Eva Fabian	GMSC	NE OPEN	08/02/12
	RES	16:42.03	Eva Fabian	GMSC	NE OPEN	08/02/12
100 Back	NE	1:01.97	Erin Voss	ABF	NESR	07/14/16
	RES	1:00.77	Elizabeth Beisel	ABF	SRNATS	08/03/10
200 Back	NE	2:12.58	Kaitlin Harty	YNS	YNS	06/03/16
	RES	2:07.82	Elizabeth Beisel	UN	WORLDS	07/24/11
100 Breast	NE	1:11.18	Colleen O'Neil	WW	13-19	08/01/13
	RES	1:09.37	Laura Sogar	ABF	OLY TRIAL	06/29/08
200 Breast	NE	2:35.92	Molly Fitzpatrick	ESC	NESR	07/16/15
	RES	2:26.41	Laura Sogar	UN	FINA	07/08/08
100 Fly	NE	1:01.35	Isabel Reis	SSA	NESR	07/19/15
	RES	59.31	Alex Forrester	ABF	SRNATS	07/07/09
200 Fly	NE	2:14.64	Isabel Reis	SSA	NESR	07/18/14
	RES	2:10.92	Alex Forrester	ABF	SRNATS	07/07/09
200 IM	NE	2:16.25	Hannah Cox	UVAC	NESR	07/16/15
	RES	2:10.75	Elizabeth Beisel	ABF	SRNATS	08/02/11
400IM	NE	4:49.51	Hannah Cox	UVAC	NESR	07/16/15
	RES	4.31.78	Eiizabeth Beisel	UN	FINA	07/24/11

15/18 GIRL RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE	1:52.89		WESC	AG	07/84
	RES	1:48.24	A.Frasier, A.Forrester, K.Morin, E.Beisel	ABF	SECT	07/30/09
400 Free Relay	NE	3:56.61	F.Tocci, F.Sadovnikoff, C.Burkey, B.Tocci	BGSC	NE OPEN	07/31/09
	RES	3:53.06	S.Trainer, W.Rowe, J.Lapinsky, W.Brown	BGSC	JO	08/93
800 Free Relay	NE	8:32.28	K.Sarazen, I.Reis, E.Whall, K.Magill	SSA	NESR	07/16/15
	RES	8:24.05	B.Zeiger, E.Zeiger, L.Vivado, E.McQuaid	ABF	JRNATS	08/05/13
200 Medley Relay	NE	2:06.43	M.Hutchinson, K.Lilly, S.Conklin, L.Brown	SAC	NE OPEN	07/30/10
	RES	1:58.25	E.Beisel, L.Sogar, A.Forrester, A.Frasier	ABF	SECT	03/08/08
400 Medley Relay	NE	4:23.00	M.Wallis, J.Donahue, C.Li, J.Hinton	BGSC	NESR	07/16/17
	RES	4:09.59	E.Beisel, L.Sogar, A.Forrester, K.Simmons	ABF	SRNATS	07/24/09

15/18 MIXED RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE					
	RES	1:46.89	B.Sullivan, B.Stevens, M.Redding, A.Duvall	SSA SSA	SECT	03/10/16
400 Free Relay	**NE**	**4:01.37**	**T.Tseng, H.Moore, A.Zhu, J.Warden**	**SOLO**	**ABF**	**05/26/18**
	RES	3:49.69	J.Perry, M.Guo, P.Foschi Walko, J.Jones	CCSC	NB	07/02/15
800 Free Relay	NE					
	RES					
200 Medley Relay	NE					
	RES	1:56.86	N.Moniz, M.Miranda, A.Martin, L.Vivado	ABF	SECT	03/10/16
400 Medley Relay	**NE**	**4:32.48**	**J.Warden, A.Zhu, A.Sullivan, T.Tseng**	**SOLO**	**ABF**	**05/27/18**
	RES	4:31.17	M.Choate, E.McQuaid, M.Miranda, L.Vivado	ABF	WYW	10/18/14

OPEN GIRLS

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	26.14	Rhi Jeffrey	BGSC	NESR	07/19/13
	RES	25.13	Jenny Thompson	SSA	PANPAC	08/24/02
100 Free	NE	56.52	Hannah Cox	UVAC	NESR	07/16/15
	RES	54.75	Jenny Thompson	SSA	PANPAC	08/24/02
200 Free	NE	1:59.62	Hannah Cox	UVAC	NESR	07/16/15
	RES	1:58.66	Elizabeth Beisel	ABF	PANPAC	08/21/14
400 Free	NE	4:16.31	Hannah Cox	UVAC	NESR	07/16/15
	RES	4:07.29	Elizabeth Beisel	ABF	OLY TRIAL	06/25/12
800 Free	NE	8:47.22	Eva Fabian	GMSC	NE OPEN	08/02/12
	RES	8:29.41	Elizabeth Beisel	ABF	SECT	07/10/14
1500 Free	NE	16:42.03	Eva Fabian	GMSC	NE OPEN	08/02/12
	RES	16:37.22	Eva Fabian	GMSC	Grand Prix	04/1/10
100 Back	NE	1:01.97	Erin Voss	ABF	NESR	07/14/16
	RES	1:00.69	Elizabeth Beisel	ABF	SRNATS	07/07/09
200 Back	NE	2:12.94	Kaitlin Harty	GMSC	NESR	07/16/15
	RES	2:06.18	Elizabeth Beisel	ABF	OLYMPICS	07/28/12
100 Breast	NE	1:11.18	Colleen O'Neil	WW	13-19	08/01/13
	RES	1:07.41	Laura Sogar	ABF	NATS	08/06/15
200 Breast	NE	2:33.43	Kersten Dirrane	UN	NESR	07/17/16
	RES	2:23.54	Laura Sogar	ABF	NATS	08/06/15
100 Fly	NE	59.75	Jenny Thompson	SSA	NE OPEN	08/01/02
	RES	58.58	Jenny Thompson	SSA	SRNATS	08/12/02
200 Fly	NE	2:14.51	Courtney Otto	HARV	MBM	05/18/12
	RES	2:10.92	Alex Forrester	ABF	SRNATS	07/07/09
200 IM	NE	2:16.25	Hannah Cox	UVAC	NESR	07/16/15
	RES	2:10.75	Elizabeth Beisel	ABF	SRNATS	08/02/11
400IM	NE	4:48.67	Brooke Zeiger	CRIM	NESR	07/16/15
	RES	4:31.27	Eiizabeth Beisel	ABF	Olympics	07/28/12

OPEN GIRL RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE	1:52.89		WESC	AG	07/84
	RES	1:48.18	E.Kinsella, A.Frasier, M.Farrell, E.Butts	ABF	SECT	07/12/07
400 Free Relay	NE	3:55.11	I.Reis, E.Rotner, K.Sarazen, J.Roberts	SSA	NESR	07/19/13
	RES	3:50.60	B.Zeiger, B.Zeiger, L.Vivado, E.Zeiger	ABF	SRNATS	06/25/13
800 Free Relay	NE	8:32.28	K.Sarazen, I.Reis, E.Whall, K.Magill	SSA	NESR	07/16/15
	RES	8:19.85	E.Beisel, B.Zeiger, L.Vivado, B.Zeiger	ABF	SRNATS	06/25/13
200 Medley Relay	NE	2:05.21	C.Vogel, K.Connors, A.Forrester, B.Zeiger	ABF	NE OPEN	7/30/10
	RES	1:58.25	E.Beisel, L.Sogar, A.Forrester, A.Frasier	ABF	SECT	03/08/08
400 Medley Relay	NE	4:22.23	K.Sarazen, B.Caspersen, I.Reis, K.Dillon	SSA	NESR	07/18/14
	RES	4:09.59	E.Beisel, L.Sogar, A.Forrester, K.Simmons	ABF	SRNATS	07/24/09

NEW ENGLAND SWIMMING LCM RECORDS

8 & Under BOYS

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	33.70	Conor Swanson	ABF	12 & U	07/14/00
	RES	33.70	Conor Swanson	ABF	12 & U	07/14/00
100 Free	NE	1:13.75	Lars Jorgensen	SBB	NEB	08/79
	RES	1:15.68	Conor Swanson	ABF	12 & U	07/14/00
50 Back	NE	40.40	Conor Swanson	ABF	12 & U	07/14/00
	RES	40.40	Conor Swanson	ABF	12 & U	07/14/00
50 Breast	NE	42.80	Aaron Zhu	NWSC	NSSC	05/14/11
	RES	42.80	Aaron Zhu	NWSC	NSSC	05/14/11
50 Fly	NE	35.76	David Sapozhnikov	ICMS	14 & U	07/23/16
	RES	35.76	David Sapozhnikov	ICMS	14 & U	07/23/16
200 IM	NE	3:00.14	Aaron Zhu	NWSC	YNS	06/05/11
	RES	3:00.14	Aaron Zhu	NWSC	YNS	06/05/11

RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE	2:32.30	T.Iannolfo, D.Iannolfo, A.Addetia, L.Conte	MVP	12 & U	07/25/02
	RES	2:32.30	T.Iannolfo, D.Iannolfo, A.Addetia, L.Conte	MVP	12 & U	07/25/02
200 Medley Relay	NE	3:10.75	B.Stocking, J.Ramsey, J.Fountain, T.Walters	CAY	AG	08/86
	RES	3:10.75	B.Stocking, J.Ramsey, J.Fountain, T.Walters	CAY	AG	08/86

9-10 BOYS

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	29.26	Taylor Goodwin	HYST	NESR	07/98
	RES	29.26	Taylor Goodwin	HYST	NESR	07/98
100 Free	NE	1:05.01	Nikolai Syssoev	GMSC	NSSC	01/30/09
	RES	1:05.01	Nikolai Syssoev	GMSC	NSSC	01/30/09
200 Free	NE	2:20.70	Taylor Goodwin	HYST	NESR	07/98
	RES	2:20.70	Taylor Goodwin	HYST	NESR	07/98
400 Free	NE	4:57.44	Nikolai Syssoev	GMSC	NSSC	01/30/09
	RES	4:57.44	Nikolai Syssoev	GMSC	NSSC	01/30/09
50 Back	NE	34.66	Brian Fiske	MVP	10 & U	07/96
	RES	34.39	Taylor Goodwin	HYST	ZONES	08/98
100 Back	NE	1:15.54	Brian Fiske	MVP	MBM	01/97
	RES	1:14.38	Brian Fiske	MVP	ZONES	08/96
50 Breast	NE	39.16	Corey Swanson	ABF	CAST	05/26/99
	RES	36.96	Aaron Zhu	NWSC	ZONES	08/07/13
100 Breast	NE	1:23.07	Aaron Zhu	NWSC	NSSC	06/14/13
	RES	1:23.07	Aaron Zhu	NWSC	NSSC	06/14/13
50 Fly	**NE**	**31.49**	**David Sapozhnikov**	**ICMY**	**YNS**	**04/21/18**
	RES	**31.49**	**David Sapozhnikov**	**ICMY**	**YNS**	**04/21/18**
100 Fly	NE	1:11.11	Aaron Zhu	NWSC	MTSC	06/01/13
	RES	1:11.11	Aaron Zhu	NWSC	MTSC	06/01/13
200 IM	NE	2:38.46	Aaron Zhu	NWSC	NSSC	06/14/13
	RES	2:36.72	Aaron Zhu	NWSC	ZONES	08/07/13

9/10 BOY RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE	2:10.01	G.Lee, A.Wei, A.Tang, C.Maldari	BGSC	14 & U	07/23/15
	RES	2:10.01	G.Lee, A.Wei, A.Tang, C.Maldari	BGSC	14 & U	07/23/15
400 Free Relay	NE	4:43.98	T.Kiesewetter, T.Johnson, L.Cappelletto, C.Rasmussen	CCSC	14 & U	07/23/15
	RES	4:43.98	T.Kiesewetter, T.Johnson, L.Cappelletto, C.Rasmussen	CCSC	14 & U	07/23/15
200 Medley Relay	NE	2:25.94	C.Maldari, A.Wei G.Lee, A.Tang	BGSC	14 & U	07/23/15
	RES	2:25.94	C.Maldari, A.Wei G.Lee, A.Tang	BGSC	14 & U	07/23/15

11-12 Boys

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	25.98	Corey Swanson	ABF	ABF	05/25/01
	RES	25.98	Corey Swanson	ABF	ABF	05/25/01
100 Free	NE	58.43	Colton Rasmussen	CCSC	11-14	07/20/17
	RES	57.73	Will Barao	SSYS	SECT	03/13/14
200 Free	NE	2:06.11	Anthony Minickiello	KYD	14 & U	07/23/14
	RES	2:05.98	Anthony Minickiello	KYD	ZONES	08/06/14
400 Free	NE	4:27.99	Alex Kostich	BGSC	AG	08/82
	RES	4:22.46	Will Barao	SSYS	SECT	03/13/14
800 Free	NE	9:10.04	Anthony Minickiello	KYD	NESR	07/18/14
	RES	9:10.04	Anthony Minickiello	KYD	NESR	07/18/14
1500 Free	NE	17:42.85	Alkinoos Armoundas	CRIM	12 & U	07/25/13
	RES	17:42.85	Alkinoos Armoundas	CRIM	12 & U	07/25/13
50 Back	NE	29.62	Rittivuth Chea	CRIM	11-14	07/22/17
	RES	29.62	Rittivuth Chea	CRIM	11-14	07/22/17
100 Back	NE	1:04.07	Rittivuth Chea	CRIM	11-14	07/23/17
	RES	1:03.98	Rittivuth Chea	CRIM	ZONES	08/11/17
200 Back	NE	2:19.88	Rittivuth Chea	CRIM	11-14	07/21/17
	RES	2:19.58	Rittivuth Chea	CRIM	ZONES	08/10/17
50 Breast	**NE**	**33.93**	**David Topi**	**PHX**	**NSSC**	**06/17/18**
	RES	33.06	Aaron Zhu	SOLO	ZONES	08/05/15
100 Breast	NE	1:12.78	Aaron Zhu	SOLO	14 & U	07/23/15
	RES	1:12.78	Aaron Zhu	SOLO	14 & U	07/23/15
200 Breast	NE	2:34.03	Aaron Zhu	SOLO	14 & U	07/23/15
	RES	2:34.03	Aaron Zhu	SOLO	14 & U	07/23/15
50 Fly	NE	28.96	Anthony Minickiello	KYD	SSA-SEEK	04/25/14
	RES	28.16	Marcel Liu	MWYS	ZONES	8/11/17
100 Fly	NE	1:02.50	Anthony Minickiello	KYD	NESR	07/18/14
	RES	1:02.50	Anthony Minickiello	KYD	NESR	07/18/14
200 Fly	NE	2:21.81	Max Miranda	KCY	14 & U	07/26/12
	RES	2:17.77	Will Barao	SSYS	SECT	03/13/14
200 IM	NE	2:22.71	Aaron Zhu	SOLO	14 & U	07/23/15
	RES	2:19.94	Aaron Zhu	SOLO	ZONES	08/05/15
400 IM	NE	5:01.35	Aaron Zhu	SOLO	NSSC	07/10/15
	RES	4:59.17	Will Barao	SSYS	SECT	03/13/14

11/12 /BOY RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE	1:55.71	L.Spinazzola,B. LaChance J.Bailey, D.McCoy-Palmer	BOSS	12 & U	07/21/05
	RES	1:53.80	L.Him, J.Parent, J.Misto, T.Lutz	ABF	LIAC	4/30/17
400 Free Relay	NE	4:06.56	J.Misto, T.Lutz, E.Watka, L.Him	ABF	14 & U	07/23/16
	RES	3:58.63	T.Lutz, J.Misto E.Watka, L.Him	ABF	CERA VE	01/15/17
200 Medley Relay	NE	2:12.39	B.Fiske, M.Lenihan, W.Shearhouse, N.Scheff	MVP	12 & U	07/97
	RES	2:09.94	J.Misto, T.Lutz, L.Him, J.Parent	ABF	LIAC	4/29/17
400 Medley Relay	NE	4:37.57	R.Chea, N.Minassian, I.Dodor, H.Herrera	CRIM	14 & U	07/24/16
	RES	4:32.12	L.Him, T. Lutz, E.Watka, J.Misto	ABF	CERA VE	01/14/17

13-14 Boys

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	24.89	River Wright	ABF	NESR	07/16/15
	RES	24.60	River Wright	ABF	FUTURES	07/30/15
100 Free	NE	53.46	Andrew Benson	SOLO	11-14	07/20/17
	RES	53.46	Andrew Benson	SOLO	11-14	07/20/17
200 Free	NE	1:54.54	Max Miranda	ABF	NESR	07/18/14
	RES	1:54.01	Max Miranda	ABF	JRNATS	07/30/14
400 Free	NE	4:05.69	Liam Egan	CRIM	14 & U	07/22/10
	RES	4:02.32	Liam Egan	CRIM	JRNATS	08/09/10
800 Free	NE	8:29.19	Liam Egan	CRIM	14 & U	07/22/10
	RES	8:24.05	Alex Kostich	BGSC	JO	08/84
1500 Free	NE	16:19.02	Liam Egan	CRIM	14 & U	07/22/10
	RES	16:08.99	Liam Egan	CRIM	JRNATS	08/09/10
100 Back	NE	1:00.44	Nicholas Toepfer	SSYS	11-14	07/23/17
	RES	1:00.44	Nicholas Toepfer	SSYS	11-14	07/23/17
200 Back	NE	2:10.26	Nicholas Toepfer	SSYS	11-14	07/21/17
	RES	2:08.71	Brian Fiske	MVP	JRNATS	08/01/00
100 Breast	NE	1:07.44	Calvin Yang	CRIM	NESR	07/18/14
	RES	1:07.44	Calvin Yang	CRIM	NESR	07/18/14
200 Breast	NE	2:26.04	Calvin Yang	CRIM	NESR	07/18/14
	RES	2:24.83	Maxwell Reich	PHX	Quebec Cup	01/21/17
100 Fly	NE	57.85	Max Miranda	ABF	NESR	07/18/14
	RES	56.85	Matthew Yish	SOLO	SECT	03/26/15
200 Fly	NE	2:03.39	Max Miranda	ABF	NESR	07/18/14
	RES	2:02.54	Max Miranda	ABF	JRNATS	07/30/14
200 IM	NE	2:11.20	Max Miranda	ABF	NESR	07/18/14
	RES	2:10.10	Max Miranda	ABF	SECT	03/27/14
400 IM	NE	4:34.50	Max Miranda	ABF	NESR	07/18/14
	RES	4:34.50	Max Miranda	ABF	NESR	07/18/14

13/14 BOY RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE	1:45.13	Mainen, Schar, Nason, Soucy	BGSC	AG	08/85
	RES	1:43.87	G.Lowen, C.Rogers B.Driver, M.Monovoukas	BGSC	FARWEST	07/28/04
400 Free Relay	NE	3:45.92	A.Benson, R.Hogan, B.Dixon, A.Zhu	SOLO	11-14	07/21/17
	RES	3:45.92	A.Benson, R.Hogan, B.Dixon, A.Zhu	SOLO	11-14	07/21/17
800 Free Relay	NE	8:14.23	R.Owen, H.Oh, B.Young, L.Egan	CRIM	14 & U	07/22/10
		8:14.23	R.Owen, H.Oh, B.Young, L.Egan	CRIM	14 & U	07/22/10
200 Medley Relay	NE	1:59.31	Mainen, Schar, Nason, Soucy	BGSC	AG	08/85
	RES	1:57.41	C.Rogers, B.Driver, M.Monovoukas, G.Lowen	BGSC	FARWEST	07/28/04
400 Medley Relay	NE	4:09.21	B.Dixon, A.Zhu, A.Benson, R.Hogan	SOLO	11-14	07/22/17
	RES	4:09.21	B.Dixon, A.Zhu, A.Benson, R.Hogan	SOLO	11-14	07/22/17

15-16 BOYS

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	23.76	Matthew Yish	SOLO	NSSC	05/15/16
	RES	**23.57**	**Andrew Benson**	**SOLO**	**BDEV-CT**	**06/15/18**
100 Free	NE	51.98	Matthew Yish	SOLO	NESR	07/16/16
	RES	51.98	Matthew Yish	SOLO	NESR	07/16/16
200 Free	NE	1:53.06	Will Barao	ABF	NESR	07/14/17
	RES	1:52.09	Max Miranda	ABF	CERA VE	01/08/16
400 Free	NE	3:59.05	Will Barao	ABF	NESR	07/15/17
	RES	3:54.90	Max Miranda	ABF	SRNATS	12/03/15
800 Free	NE	8:19.46	Will Barao	ABF	NEST	07/16/17
	RES	8:09.38	Will Barao	ABF	US OPEN	08/06/17
1500 Free	NE	15:51.02	Andrew Matejka	BGSC	NESR	07/13/17
	RES	15:41.55	Will Barao	ABF	US OPEN	08/02/17
100 Back	NE	57.29	Ryan Harty	GMSC	YNS	2/28/13
	RES	55.61	Patrick Murphy	GMA	JRNATS	08/04/08
200 Back	NE	2:05.87	Ryan Harty	GMSC	YNS	02/28/13
	RES	2:00.57	Connor Green	ABF	US OPEN	08/07/12
100 Breast	NE	1:05.28	Calvin Yang	CRIM	SEEK	06/05/16
	RES	1:04.41	Calvin Yang	CRIM	JR NATS	07/30/15
200 Breast	NE	2:19.79	Calvin Yang	CRIM	NESR	07/19/15
	RES	2:17.52	Maxwell Reich	PHX	SECTS	03/10/18
100 Fly	NE	54.61	Matthew Yish	SOLO	NSSC	05/14/16
	RES	54.56	River Wright	ABF	TYR PRO	03/01/18
200 Fly	NE	2:01.88	Ray Carey	BGSC	NESR	07/89
	RES	1:59.40	Max Miranda	ABF	JR NATS	07/30/15
200 IM	NE	2:06.16	Ryan Harty	GMSC	NESR	07/18/14
	RES	2:05.09	Ryan Harty	GMSC	Grand Prix	05/09/13
400 IM	NE	4:28.56	Jarrett Jones	CCSC	NESR	07/18/14
	RES	4:23.40	Ryan Harty	GMSC	Grand Prix	05/09/13

17-18 BOYS

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	23.18	Matthew Yish	SOLO	NESR	07/13/17
	RES	23.13	Matthew Yish	SOLO	NATS	07/01/17
100 Free	NE	50.78	Matthew Yish	SOLO	NESR	07/16/17
	RES	50.78	Matthew Yish	SOLO	NESR	07/16/17
200 Free	NE	1:51.55	Liam Egan	CRIM	NESR	07/19/13
	RES	1:49.88	Liam Egan	CRIM	NATS	08/06/14
400 Free	NE	3:56.63	Liam Egan	CRIM	NESR	07/19/13
	RES	3:51.23	Erik Vendt	OSS	SRNATS	08/11/98
800 Free	NE	8:18.05	Alex Kostich	BGSC	NE OPEN	01/88
	RES	8:01.66	Erik Vendt	OSS	GOODWILL	07/28/98
1500 Free	NE	15:35.38	Bobby Hackett	BGSC	NESR	07/78
	RES	15:10.50	Erik Vendt	OSS	SRNATS	08/11/98
100 Back	NE	56.74	Ryan Harty	GMSC	NESR	07/18/14
	RES	55.08	Connor Green	UN	JR PAN PACS	08/27/14
200 Back	NE	1:59.76	Connor Green	ABF	NESR	07/18/14
	RES	1:57.60	Connor Green	ABF	NATS	08/06/14
100 Breast	NE	1:03.81	Calvin Yang	CRIM	NESR	07/14/17
	RES	**1:02.32**	**Daichi Inagaki**	**CRIM**	**Japan**	**04/03/18**
200 Breast	NE	2:17.75	Calvin Yang	CRIM	NESR	07/15/17
	RES	**2:12.98**	**Daichi Inagaki**	**CRIM**	**Japan**	**04/03/18**
100 Fly	NE	52.88	Ian Crocker	PPSC	NE OPEN	08/02/01
	RES	54.05	Matthew Yish	SOLO	NESR	07/15/17
200 Fly	NE	2:02.47	Jarrett Jones	CCSC	SEEK	06/19/16
	RES	1:58.36	Ray Carey	BGSC	WUGS	07/91
200 IM	NE	2:05.78	Jarrett Jones	CCSC	NESR	07/15/16
	RES	1:59.71	Nick D'Innocenzo	MAG	SRNATS	07/07/09
400 IM	NE	4:30.11	Jarrett Jones	CCSC	NESR	07/15/16
	RES	4:18.25	Erik Vendt	OSS	SRNATS	08/11/98

15/18 BOY RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE	1:40.72	Stevenson, Han, Johnson, Countie	BGSC	AG	08/86
	RES	1:36.03	H.Gaissert, J.Asuaje Solon, J.Prindle, N.Syssoev	BGSC	NCSA	07/28/15
400 Free Relay	NE	3:32.30	H.Gaissert, A.Matejka, J.Prindle, N.Syssoev	BGSC	NESR	07/15/16
	RES	3:29.89	H.Gaissert, G.DeMatteo, J.Asuaje Solon, N.Syssoev	BGSC	NCSA	07/28/15
800 Free Relay	NE	7:46.12	A.Marcantonio, Q.Egan, R.Owen, L.Egan	CRIM	NESR	07/18/14
		7:41.67	L.Spinazzola, P.Myers, C.Dunn, J.Thomas	ABF	JRNATS	08/11/09
200 Medley Relay	NE	1:50.97	Countie, Peterman, Johnson, Sweeney	BGSC	AG	08/86
	RES	1:47.03	C.Green, E.Gudmunson, S.Spurrell, O.Wright	ABF	SECT	03/27/14
400 Medley Relay	NE	3.55.89	C.Auchinachie, C.Yang, C.Schoen, B.Liao	CRIM	NESR	07/17/16
	RES	3:55.20	C.Green, J.Zimmt, A.Marcantonio, G.Casey	ABF	JRNATS	08/05/13

OPEN BOYS

Event	Rec	Time	Name	Club	Meet	Date
50 Free	NE	22.79	Wyatt Ubellacker	BGSC	NESR	07/16/15
	RES	22.27	Wyatt Ubellacker	BGSC	NATS	08/06/15
100 Free	NE	50.78	Matthew Yish	SOLO	NESR	07/16/17
	RES	**49.75**	**Dean Farris**	**UN**	**George Block**	**06/20/18**
200 Free	NE	1:51.55	Liam Egan	CRIM	NESR	07/19/13
	RES	1:49.43	Liam Egan	CRIM	Oly Trials	06/27/16
400 Free	NE	3:56.51	Sam Wollner	UN	NSSC	06/21/08
	RES	3:50.16	Liam Egan	CRIM	US OPEN	08/03/16
800 Free	NE	8:18.05	Alex Kostich	BGSC	NE OPEN	01/88
	RES	8:01.48	Liam Egan	CRIM	US OPEN	08/06/16
1500 Free	NE	15:35.38	Bobby Hackett	BGSC	NESR	07/78
	RES	15:10.50	Erik Vendt	OSS	SRNATS	08/11/98
100 Back	NE	55.30	Jack Blyzinskyj	BGSC	NESR	07/16/15
	RES	54.58	Jack Blyzinskyj	BGSC	NATS	08/06/15
200 Back	NE	1:59.76	Connor Green	ABF	NESR	07/18/14
	RES	1:57.60	Connor Green	ABF	NATS	08/06/14
100 Breast	NE	1:01.59	Shane McNamara	HARV	NESR	07/16/15
	RES	1:01.59	Shane McNamara	HARV	NESR	07/16/15
200 Breast	NE	2:14.56	Shane McNamara	HARV	NESR	07/16/15
	RES	2:13.11	Nick D'Innocenzo	MAG	US OPEN	08/04/09
100 Fly	NE	52.88	Ian Crocker	PPSC	NE OPEN	08/02/01
	RES	53.86	Pat Reams	ABF	Oly Trials	06/29/08
200 Fly	NE	2:01.69	Jarrett Jones	CCSC	NESR	07/13/17
	RES	1:58.36	Ray Carey	BGSC	WUGS	07/91
200 IM	NE	2:04.25	Jarrett Jones	CCSC	NESR	07/16/17
	RES	1:59.71	Nick D'Innocenzo	MAG	SRNATS	07/07/09
400 IM	NE	4:23.74	Connor Green	ABF	NESR	07/16/15
	RES	4:14.19	Erik Vendt	UN	NATS	03/27/01

OPEN BOY RELAYS

Event	Rec	Time	Name	Club	Meet	Date
200 Free Relay	NE	1:40.00	C.Dunn, S.Gyory, J.Thomas, T.O'Neill	ABF	NE OPEN	07/30/10
	RES	1:36.03	H.Gaissert, J.Asuaje-Solon, J.Prindle, N.Syssoev	BGSC	NCSA	07/28/15
400 Free Relay	NE	3:28.71	H.Gaissert, J.Asuaje-Solon, N.Syssoev, D.Alber	BGSC	NESR	07/14/17
	RES	3:25.00	W.Ubellacker, J.Blyzinskyj, J.Asuaje-Solon, H.Haines	BGSC	SRNATS	08/06/15
800 Free Relay	NE	7:39.53	M.Hrabchak, J.Asuaje-Solon, H.Haines, J.Blyzinskyj	BGSC	NESR	07/16/15
		7:36.26	J.Fee, P.Reams, P.Biggs, E.Nilsson	ABF	US OPEN	07/29/08
200 Medley Relay	NE	1:50.97	Countie, Peterman, Johnson, Sweeney	BGSC	AG	08/86
	RES	1:45.37	D.Russell, A.Dobroliobov, P.Reams, M.Monovoukas	ABF	SECT	07/12/07
400 Medley Relay	NE	3:49.70	C.Green, J.Zimmt, P.Myers, M.Miranda	ABF	NESR	07/18/14
	RES	3:47.54	D.Russell, P.J. Sullivan, P.Reams, E.Nilsson	ABF	SRNATS	08/01/06