#91	Open Girls	Year	50y Free
1	Anna Miller	2017	:22.89
2	Julie Cooper	1987	:22.92
3	Amber Green	2007	:23.18
4	Lauren Votava	2008	:23.23
5	Caroline Rodriguez	2011	:23.25
6	Jordan Stout	2014	:23.33
7	Tonia Mahaira	1995	:23.53
8	Marisa Rodriguez	2006	:23.74
9	Franki Petrosino	2018	:23.79
10	Laney Thomas	2017	:23.89
11	Emily O'Connell	2019	:23.99
12	LeiLani Mansy	2016	:24.02
13	Madelyn Hernandez	2018	:24.03
14	Erin Vogt	1997	:24.07
15	Alyssa Lemon	2017	:24.11

#92	Open Girls	Year	100y Free
1	Jordan Stout	2013	:50.16
2	Lauren Votava	2010	:50.21
3	Amber Green	2008	:50.22
4	Caroline Rodriguez	2011	:50.24
5	Anna Miller	2017	:50.36
6	Tonia Mahaira	1995	:50.41
7	Julie Cooper	1987	:50.61
8	Franki Petrosino	2018	:50.82
9	Erin Vogt	1998	:51.38
10	Jessi Holz	2009	:51.71
11	Claire vanBiljon	2019	:51.72
12	Tennyson Henry	2012	:51.85
12	Laney Thomas	2017	:51.85
14	Charlsie Reneski	2014	:52.06
15	Kendall Hansen	2016	:52.39

#93	Open Girls	Year	200y Free
1	Jordan Stout	2014	01:46.46
2	Tonia Mahaira	1995	01:48.31
3	Lauren Votava	2011	01:48.88
4	Franki Petrosnio	2018	01:50.37
5	Erin Vogt	1998	01:50.63
6	Julie Cooper	1987	01:50.76
7	Charlsie Reneski	2014	01:50.87
7	Alyssa Lemon	2017	01:50.87
9	Tennyson Henry	2014	01:51.36
10	Anna Miller	2017	01:51.77
11	Jamie Saxe	1998	01:52.10
12	Claire vanBiljon	2017	01:52.34
13	Lauren Lubus	2000	01:52.59
14	Nicole Duffy	1999	01:52.61
15	Cory Miller	2006	01:52.70

#94	Open Girls	Year	500y Free
1	Jordan Stout	2013	04:47.32
2	Tonia Mahaira	1995	04:54.00
3	Stephanie Cranston	1998	04:54.54
4	Lauren Votava	2011	04:54.83
5	Erin Vogt	1997	04:56.00
6	Jamie Saxe	1999	04:56.23
7	Heather Bickle	1989	04:45.60
8	Lauren Lubus	1999	04:57.23
9	Julie Cooper	1987	04:57.60
10	Tennyson Henry	2013	04:58.41
11	Anna Luckenbach	2017	04:58.85
12	Susan Wolfe	1993	04:58.98
13	Megan Popp	2012	04:59.33
14	Alyssa Lemon	2017	04:59.44
15	Suzanne Souders	1998	04:59.67

#95	Open Girls	Year	1000y Free
1	Jordan Stout	2014	09:55.45
2	Heather Bickle	1989	10:00.08
3	Stephanie Cranston	1998	10:00.91
4	Susan Wolfe	1993	10:06.21
5	Kristen Kaiser	1997	10:06.72
6	Tennyson Henry	2014	10:08.97
7	Julie Cooper	1987	10:10.90
8	Lauren Votava	2011	10:11.62
9	Charlsie Reneski	2014	10:11.94
10	Katie Scott	1998	10:13.19
11	Lauren Lubus	2000	10:13.55
12	Tonia Mahaira	1995	10:16.39
13	Meredith Oliver	1999	10:18.86
14	Suzanne Shouders	1998	10:20.51
15	Sarah Haskins	1998	10:21.02

#96	Open Girls	Year	1650y Free
1	Stephanie Cranston	1998	16:40.30
2	Jordan Stout	2014	16:41.14
3	Heather Bickle	1990	16:48.98
4	Tonia Mahaira	1995	16:52.99
5	Susan Wolfe	1993	16:57.11
6	Kristen Kaiser	1997	17:01.44
7	Katie Scott	1998	17:02.50
8	Lauren Votava	2012	17:06.13
9	Lauren Lubus	2001	17:06.98
10	Meredith Oliver	1999	17:09.75
11	Tennyson Henry	2012	17:10.00
12	Erin Vogt	1997	17:11.26
13	Anna Luckenbach	2015	17:15.68
14	Madison Reinker	2011	17:18.20
15	Julie Cooper	1987	17:21.50

97	Open Girls	Year	100y Back
1	Caroline Rodriguez	2009	:53.15
2	Izzi Clark	2016	:56.05
3	Katiana Porporis	2016	:56.58
4	Abby Watson	2014	:56.84
5	Anna Davis	2016	:56.86
6	Tennyson Henry	2013	:56.85
7	Lily vanBiljon	2015	:56.90
8	Alison Czmarko	1998	:57.07
9	Jessi Holz	2010	:57.12
10	Kendall Hansen	2016	:57.18
11	Samantha Wright	2010	:57.19
12	Sydney Zupan	2014	:57.25
13	Suzanne Souders	1999	:57.36
14	Megan Sutliff	1996	:57.67
15	Becky Derringer	1994	:57.76

#98	Open Girls	Year	200y Back
1	Sydney Zupan	2014	01:59.74
2	Alison Czmarko	1998	02:00.41
3	Tennyson Henry	2014	02:00.88
4	Suzanne Souders	2000	02:01.39
5	Jessi Holz	2009	02:01.89
6	Jeana Fuccillo	2001	02:01.95
7	Caroline Rodriguez	2007	02:01.97
8	Katiana Porporis	2014	02:02.34
9	Anna Davis	2016	02:02.60
10	Becky Derringer	1994	02:03.67
11	Jamie Saxe	2000	02:03.77
12	Izzi Clark	2016	02:03.97
13	Stephanie Huff	1997	02:04.15
14	Shannon Roberts	2013	02:04.43
15	Abby Watson	2014	02:04.83

#99	Open Girls	Year	100y Breast
1	Haley Spencer	2009	01:00.43
2	Jeana Fuccillo	2000	01:03.19
3	Julie Stupp	2001	01:03.31
4	Erin Vogt	1997	01:03.48
5	Michelle Couture	1987	01:04.45
6	Amanda Masters	2005	01:04.53
7	Liza Poskin	2011	01:04.99
8	Katiana Porporis	2016	01:05.36
9	Claire Kirchhoefer	2013	01:06.19
10	Shannon Slattery	2009	01:06.33
11	Emily Buss	2007	01:06.49
12	Nora Stupp	2001	01:06.56
13	Adrienne Goodman	2004	01:06.89
14	Andi Ham	1993	01:06.98
15	Sara Brumbaugh	1998	01:07.06

#100	Open Girls	Year	200y Breast
1	Haley Spencer	2009	02:14.08
2	Julie Stupp	2001	02:16.16
3	Jeana Fuccillo	1998	02:17.08
4	Erin Vogt	1998	02:18.64
5	Amanda Masters	2006	02:18.91
6	Michelle Couture	1987	02:19.87
7	Sara Brumbaugh	1998	02:21.87
8	Liza Poskin	2011	02:22.56
9	Amanda Beasley	1998	02:22.77
10	Katiana Porporis	2015	02:23.34
11	Jordan Stout	2012	02:24.21
12	Stephanie Cranston	1998	02:24.37
13	Sara Finan	1997	02:24.47
14	Adrienne Goodman	2004	02:24.85
15	Sidney Durbin	2018	02:25.04

#101	Open Girls	Year	100y Fly
1	Erin Vogt	1998	:53.98
2	Caroline Rodriguez	2011	:54.30
3	Jordan Stout	2013	:55.05
4	Emily O'Connell	2019	:55.14
5	Lauren Votava	2009	:55.33
6	Julie Cooper	1987	:55.82
7	Franki Petrosino	2017	:56.26
8	Lauren Lubus	1998	:56.36
9	Jeana Fuccillo	1998	:56.70
10	Haley Spencer	2008	:56.76
11	Anna Miller	2016	:56.89
12	Beca Dawson	2000	:56.92
13	Sydney Zupan	2014	:57.05
14	Shannon McCoy	2009	:57.24
15	Holly Bickle	1991	:57.30

#102	Open Girls	Year	200y Fly
1	Erin Vogt	1998	01:58.93
2	Lauren Votava	2011	02:00.32
3	Lauren Lubus	1998	02:01.05
4	Jeana Fuccillo	1998	02:01.33
5	Julie Cooper	1987	02:02.47
6	Jordan Stout	2014	02:03.55
7	Emily O'Connell	2019	02:03.66
8	Sara Finan	1996	02:04.15
9	Heather Bickle	1989	02:04.90
10	Becca Dawson	1998	02:05.24
11	Alison Durley	1994	02:05.89
12	Sara Brumbaugh	1998	02:05.89
13	Caroline Rodriguez	2002	02:05.98
14	Susan Wolfe	1993	02:06.16
15	Kristen Kaiser	1997	02:06.62

#103	Open Girls	Year	200 IM
1	Erin Vogt	1998	02:00.54
2	Jeana Fuccillo	2000	02:00.65
3	Haley Spencer	2009	02:01.42
4	Julie Cooper	1987	02:04.27
5	Amanda Masters	2008	02:04.71
6	Charlsie Reneski	2014	02:05.06
7	Katiana Porporis	2017	02:05.70
8	Tonia Mahaira	1995	02:05.93
9	Alison Czmarko	1997	02:06.21
10	Casey Miller	2006	02:06.60
11	Michelle Couture	1987	02:06.65
12	Becca Dawson	2000	02:06.97
13	Samantha Wright	2010	02:06.98
14	Nora Stupp	2000	02:07.01
15	Jamie Saxe	1998	02:07.33

#104	Open Girls	Year	400 IM
1	Erin Vogt	1998	04:14.52
2	Jeana Fuccillo	2000	04:18.64
3	Haley Spencer	2009	04:21.97
4	Stephanie Cranston	1998	04:23.00
5	Lauren Lubus	1998	04:23.63
6	Charlsie Reneski	2014	04:24.64
7	Jamie Saxe	2000	04:26.04
8	Kristen Kaiser	1997	04:28.00
9	Sarah Brumbaugh	1998	04:28.68
10	Becca Dawson	2000	04:29.27
11	Katelyn Eustis	2000	04:29.86
12	Julie Stupp	2000	04:30.38
13	Alison Czmarko	1997	04:30.89
14	Susan Wolfe	1993	04:30.89
15	Julie Cooper	1987	04:31.08

#105	Open Boys	Year	50y Free
1	Steve Crocker	1990	:19.27
2	Jack Dolan	2017	:19.62
2	Doug Boyd	1990	:19.86
4	Ted Rischer	1990	:20.48
5	Stuart Vogt	1991	:20.49
6	Lance Bohlman	1996	:20.54
7	Jeff Kuta	1991	:20.69
8	Nicolas Wamsley	2018	:20.72
9	Tim Patrick	1999	:20.74
10	Todd Patrick	2003	:20.79
11	Ed Wolf	1991	:20.92
11	Jim Halliburton	1983	:20.92
13	Jason Difani	1999	:21.00
14	Erik Brushaber	1991	:21.02
15	Ed Murphy	2000	:21.08

#106	Open Boys	Year	100y Free
1	Steve Crocker	1990	:42.87
2	Doug Boyd	1990	:43.47
3	Jack Dolan	2019	:43.56
4	Ted Fischer	1991	:45.01
5	Stuart Vogt	1991	:45.32
6	Todd Patrick	2004	:45.40
7	Jim Halliburton	1983	:45.42
8	Jeff Kuta	1991	:45.69
9	Nicolas Wamsley	2018	:45.75
10	Matt Beasley	2001	:45.78
11	Tim Patrick	2000	:45.85
12	Lance Bohlman	1996	:45.86
13	Ed Murphy	2000	:46.07
13	Sean Mathews	2007	:46.07
15	Brock Williams	1991	:46.14

#107	Open Boys	Year	200y Free
1	Jack Dolan	2017	01:34.78
2	Doug Boyd	1990	01:38.76
3	Matt Beasley	2000	01:39.30
4	Chris Johnson	1997	01:39.92
5	Steve Crocker	1989	01:40.05
6	Jim Halliburton	1983	01:40.11
7	Sean Mathews	2007	01:40.30
8	Sean Feher	2012	01:40.40
9	Brock Williams	1991	01:40.68
10	Dan O'Keefe	1991	01:40.87
11	Stephen Durley	1999	01:41.17
12	Mihir Chandra	2019	01:41.28
13	Jonathan Glaser	2012	01:41.47
14	Mark Finley	1999	01:41.47
15	Nicolas Wamsley	2018	01:41.58

#108	Open Boys	Year	500y Free
1	Steven Durley	1997	04:28.30
2	Sean Feher	2012	04:31.20
3	Travis Beckerle	2002	04:31.72
4	Matt Beasley	2000	04:32.23
5	Chris Johnson	1997	04:32.43
6	Nick Davis	2012	04:33.08
7	Jack Dolan	2017	04:35.03
8	Sean Mathews	2007	04:35.04
9	Garin Marlow	2009	04:35.58
10	Jonathan Glaser	2012	04:36.14
11	Jerod Simek	2008	04:36.38
12	Patrick Vega	2010	04:36.73
13	Bruce Vogelgesang	1995	04:36.75
14	Jeff Younger	1998	04:37.28
15	Cory Koenig	1998	04:37.43

#109	Open Boys	Year	1000y Free
1	Nick Davis	2012	09:10.09
2	Travis Beckerle	2002	09:18.05
3	Stephen Durley	1997	09:18.07
4	Jack Dolan	2017	09:26.28
5	Garin Marlow	2009	09:26.39
6	Jonathan Glaser	2012	09:27.90
7	Cory Conway	1999	09:28.06
8	Sean Feher	2012	09:28.85
9	Bruce Vogelgesang	1996	09:31.52
10	Tommy Lombardo	2015	09:32.19
11	Patrick Vega	2011	09:32.92
12	Michael Dahle	2007	09:34.92
13	Spencer Litzau	2009	09:38.52
14	Matt Rother	1998	09:39.25
15	Chris Johnson	1997	09:41.58

#110	Open Boys	Year	1650y Free
1	Travis Beckerle	2002	15:29.88
2	Stephen Durley	1998	15:38.68
3	Cory Conway	1998	15:50.21
4	Nick Davis	2011	15:52.45
5	Bruce Vogelgesang	1995	15:57.65
6	Dan O'Keefe	1991	15:58.29
7	Brock Williams	1991	16:02.88
8	Matt Rother	1998	16:04.55
9	Michael Dahle	2007	16:05.44
10	Garin Marlow	2009	16:06.28
11	Patrick Vega	2011	16:09.00
12	Tommy Lombardo	2013	16:07.79
13	Justin King	2014	16:22.55
14	Spencer Litzau	2008	16:26.28
15	Chris Johnson	1997	16:28.76

#111	Open Boys	Year	100y Back
1	Jack Dolan	2019	:47.07
2	Chris Johnson	1997	:49.97
3	Mike Perkins	1991	:50.32
4	Lance Bohlman	1996	:50.71
5	Chris Peters	1995	:50.76
6	Sean Feher	2012	:50.96
7	Conner Ripp	2015	:51.17
8	Sam Marlow	2015	:51.35
9	Zach Levko	2006	:51.47
10	Andrew Carton	1997	:51.56
10	Mike Tucker	1997	:51.56
12	Todd Patrick	2004	:51.62
13	Jason Penberthy	1997	:51.80
14	Mike Nordmann	1994	:51.86
15	Seth Aldrich	2000	:52.03

#112	Open Boys	Year	200y Back
1	Jack Dolan	2019	01:42.91
2	Chris Johnson	1997	01:48.40
3	Mike Perkins	1991	01:48.40
4	Sam Marlow	2015	01:50.25
5	Todd Patrick	2002	01:50.98
6	Jeff Younger	1998	01:51.31
7	Garin Marlow	2011	01:51.46
8	Lance Bohlman	1996	01:51.71
9	Conner Ripp	2015	01:51.79
10	Brian Laherty	1994	01:51.83
11	Mike Tucker	1997	01:52.06
12	Andrew Carton	1997	01:52.96
13	Jason Penberthy	1997	01:53.03
14	Mike Nordmann	1994	01:53.43
15	Phillip Willett	2015	01:53.48

#113	Open Boys	Year	100y Breast
1	Phillip Willett	2015	:56.12
2	Andrew Simek	2008	:56.41
3	Mike Tucker	1997	:56.91
4	John Waldman	1990	:57.29
5	Mihir Chandra	2019	:57.35
6	Matt Beasley	2000	:57.70
7	Eric Hunsaker	1988	:58.21
8	Phil Mayo	2000	:58.35
9	Dan O'Keefe	1991	:58.48
10	Tim Patrick	2000	:58.60
11	Todd Patrick	2002	:59.34
12	Matt Lybarger	1997	:59.00
13	Seth Johnson	2001	:59.40
14	Ed Murphy	2000	:59.43
15	Jack Dolan	2016	:59.49

#114	Open Boys	Year	200y Breast
1	Phillip Willett	2015	02:00.60
2	Mike Tucker	1997	02:01.71
3	Andrew Simek	2008	02:05.06
4	Dan O'Keefe	1991	02:06.84
5	Eric Angle	2000	02:07.64
6	Jerod Simek	2008	02:07.68
7	Seth Johnson	2001	02:07.82
8	Mihir Chandra	2019	02:08.13
9	Phil Mayo	2000	02:08.22
10	Matt Beasley	2000	02:08.41
11	Tim Sandfort	1997	02:08.90
12	Nate Chapman	2000	02:09.62
13	Eric Hunsaker	1988	02:09.83
14	John Waldman	1990	02:09.89
15	Mike Duffy	1986	02:11.90

#115	Open Boys	Year	100y Fly
1	Jack Dolan	2018	:46.81
2	Jim Halliburton	1983	:48.64
3	Steve Crocker	1989	:49.10
4	Ted Fischer	1991	:49.32
5	Doug Boyd	1991	:49.75
6	Sean Mathews	2007	:49.94
7	Brock Williams	1991	:50.12
8	Todd Patrick	2004	:50.25
9	Andrew Simek	2008	:50.48
10	Nicolas Wamsley	2017	:50.54
11	Phillip Willett	2014	:50.60
12	Stuart Vogt	1991	:50.70
13	Mike Perkins	1991	:50.72
14	Tim Patrick	1999	:50.79
15	Mihir Chandra	2018	:50.95

#116	Open Boys	Year	200y Fly
1	Jack Dolan	2017	01:48.61
2	Sean Mathews	2008	01:49.47
3	Jim Halliburton	1983	01:50.51
4	Justin King	2016	01:51.48
5	Tommy Lombardo	2017	01:52.10
6	Conner Ripp	2016	01:52.94
7	Phillip Willett	2015	01:53.07
8	Steve Caruso	1995	01:53.52
9	Thomas Niemeier	2004	01:53.91
10	David Lane	1988	01:53.97
11	Nathan Rahe	2009	01:54.16
12	Nick Davis	2012	01:54.17
13	Andrew Wells	1999	01:54.53
14	Kevin Poskin	2013	01:54.71
15	Michael Dahle	2007	01:54.74

#117	Open Boys	Year	200y IM
1	Phillip Willett	2014	01:49.81
2	Jack Dolan	2016	01:51.07
3	Todd Patrick	2003	01:51.68
4	Mike Tucker	1997	01:52.06
5	Dan O'Keefe	1991	01:52.24
6	Matt Beasley	2000	01:52.42
7	David Lane	1988	01:53.49
8	Eric Hunsaker	1988	01:53.75
9	Brock Williams	1991	01:53.79
10	Jason Penberthy	1997	01:54.31
11	Mihir Chandra	2018	01:54.81
12	Sean Mathews	2007	01:54.82
13	Jerod Simek	2008	01:54.89
14	Kevin Poskin	2011	01:54.93
15	Chris Johnson	1997	01:55.12

#118	Open Boys	Year	400y IM
1	Dan O'Keefe	1991	03:55.09
2	Phillip Willlett	2015	03:56.38
3	Geoff Waller	1994	03:58.18
4	Todd Patrick	2003	03:58.46
5	David Lane	1988	04:03.37
6	Travis Beckerle	2002	04:04.09
7	Tommy Lombardo	2017	04:04.68
8	Matt Beasley	2001	04:05.28
9	Stephen Durley	1999	04:05.34
10	Sam Marlow	2015	04:05.56
11	Mihir Chandra	2018	04:05.98
12	Cory Conway	1999	04:06.25
13	Kevin Poskin	2013	04:07.38
14	Brock Williams	1991	04:07.77
15	Sean Mathews	2006	04:08.12