| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Age Group/Event | Short Course Yards | | | Short Course Meters | | | Long Course Meters | | |
| | | | | | | | | | |
| 18+ / 72 - 99 | 18+ | Date | Time | 72 - 99 | Date | Time | 72 - 99 | Date | Time |
| 200 Free Relay | Oakland Aquatic | 1999 | 1:33.30 | SOS | 1992 | 2:01.32 | Michigan | 1980 | 1:51.18 |
| 200 Medley Relay | Michigan | 2018 | 1:42.72 | SOS | 1992 | 2:08.42 | Michigan | 1996 | 2:07.58 |
| 400 Free Relay | Michigan | 2016 | 4:31.36 | Michigan | 2004 | 4:43.70 | Michigan | 2015 | 4:48.12 |
| 400 Medley Relay | Michigan | 2018 | 3:41.63 | Michigan | 2003 | 5:23.33 | | | |
| 800 Free Relay | Michigan | 2010 | 9:20.51 | | | | | | |
| | | | | | | | | | |
| 25+ / 100 - 119 | 25+ | Date | Time | 100 - 119 | Date | Time | 100 - 119 | Date | Time |
| 200 Free Relay | Michigan | 2018 | 1:33.51 | Michigan | 2014 | 1:46.34 | Michigan | 1996 | 1:44.84 |
| 200 Medley Relay | Michigan | 2018 | 1:43.56 | Michigan | 2014 | 2:05.28 | Michigan | 1981 | 2:03.43 |
| 400 Free Relay | Michigan | 2013 | 3:54.04 | Michigan | 2014 | 4:14.04 | | | |
| 400 Medley Relay | Michigan | 2013 | 4:23.63 | Michigan | 1994 | 4:59.96 | | | |
| 800 Free Relay | Michigan | 2013 | 8:37.06 | Michigan | 1994 | 9:51.69 | | | |
| | | | | | | | | | |
| 35+ / 120 - 159 | 35+ | Date | Time | 120 - 159 | Date | Time | 120 - 159 | Date | Time |
| 200 Free Relay | Michigan | 2018 | 1:35.37 | Harbor Masters | 1996 | 1:51.76 | Michigan | 1996 | 1:49.13 |
| 200 Medley Relay | Michigan | 2018 | 1:43.71 | Michigan | 2014 | 1:59.18 | Michigan | 1996 | 1:57.58 |
| 400 Free Relay | Michigan | 2015 | 3:53.32 | Michigan | 2014 | 4:01.46 | | | |
| 400 Medley Relay | Michigan | 2015 | 4:23.41 | Michigan | 2014 | 4:26.92 | | | |
| 800 Free Relay | Michigan | 2015 | 8:40.48 | Michigan | 1999 | 10:19.43 | Michigan | 1998 | 10:08.83 |
| | | | | | | | | | |
| 45+ / 160 - 199 | 45+ | Date | Time | 160 - 199 | Date | Time | 160 - 199 | Date | Time |
| 200 Free Relay | Michigan | 2010 | 1:37.65 | Michigan | 2014 | 1:54.27 | Michigan | 2014 | 1:53.08 |
| 200 Medley Relay | Michigan | 2010 | 1:51.85 | Michigan | 2014 | 2:15.49 | Michigan | 2014 | 2:07.32 |
| 400 Free Relay | Michigan | 1996 | 4:45.37 | Michigan | 2014 | 4:13.41 | Michigan | 2009 | 4:21.77 |
| 400 Medley Relay | Michigan | 1995 | 5:22.43 | Michigan | 2012 | 5:29.40 | Michigan | 2009 | 4:52.68 |
| 800 Free Relay | Michigan | 1995 | 10:15.03 | Michigan | 2014 | 9:57.76 | Michigan | 2001 | 11:38.67 |
| | | | | | | | | | |
| 55+ / 200 - 239 | 55+ | Date | Time | 200 - 239 | Date | Time | 200 - 239 | Date | Time |
| 200 Free Relay | Michigan | 2018 | 1:46.07 | Michigan | 2004 | 2:04.66 | Michigan | 2015 | 1:52.67 |
| 200 Medley Relay | Michigan | 2013 | 1:58.24 | Michigan | 2014 | 2:09.30 | Michigan | 2015 | 2:09.82 |
| 400 Free Relay | Michigan | 2013 | 4:51.28 | Michigan | 2001 | 4:48.94 | Michigan | 2009 | 4:18.36 |
| 400 Medley Relay | Michigan | 2011 | 4:57.73 | Michigan | 2014 | 5:00.72 | Michigan | 2009 | 5:00.11 |
| 800 Free Relay | Michigan | 2013 | 10:18.77 | Michigan | 2010 | 9:08.54 | Michigan | 2009 | 9:36.10 |
| | | | | | | | | | |
| 65+ / 240 - 279 | 65+ | Date | Time | 240 - 279 | Date | Time | 240 - 279 | Date | Time |
| 200 Free Relay | Michigan | 2018 | 2:00.69 | Michigan | 2011 | 2:12.14 | Michigan | 2017 | 2:05.34 |
| 200 Medley Relay | Michigan | 2018 | 2:19.70 | Michigan | 2011 | 2:33.80 | Michigan | 2017 | 2:26.29 |
| 400 Free Relay | Michigan | 2016 | 4:51.09 | Michigan | 2014 | 4:39.03 | Michigan | 2010 | 5:03.40 |
| 400 Medley Relay | Michigan | 2014 | 6:05.79 | Michigan | 2012 | 5:38.90 | Michigan | 2009 | 5:35.77 |
| 800 Free Relay | Michigan | 2013 | 12:23.36 | Michigan | 2012 | 10:12.92 | Michigan | 2009 | 11:15.20 |
| | | | | | | | | | |
| 75+ / 280 - 319 | 75+ | Date | Time | 280 - 319 | Date | Time | 280 - 319 | Date | Time |
| 200 Free Relay | Michigan | 2018 | 3:00.67 | Michigan | 2014 | 2:33.04 | Michigan | 2014 | 2:29.86 |
| 200 Medley Relay | Michigan | 2013 | 3:06.21 | Michigan | 2013 | 2:57.31 | Michigan | 2014 | 2:56.83 |
| 400 Free Relay | Michigan | 2013 | 6:56.09 | Michigan | 2012 | 6:31.95 | Michigan | 2009 | 6:30.51 |
| 400 Medley Relay | Michigan | 2016 | 7:16.57 | Michigan | 2012 | 6:49.32 | Michigan | 2009 | 6:58.72 |
| 800 Free Relay | | | | Michigan | 2010 | 13:22.53 | Michigan | 2009 | 14:38.23 |
| | | | | | | | | | |
| 85+ / 320 - 359 | 85+ | Date | Time | 320 - 359 | Date | Time | 320 - 359 | Date | Time |
| 200 Free Relay | Michigan | 2010 | 5:17.98 | Michigan | 2014 | 3:41.67 | Michigan | 2009 | 3:22.98 |
| 200 Medley Relay | No Record | | | Michigan | 2014 | 4:07.19 | Michigan | 1996 | 4:00.80 |
| 400 Free Relay | No Record | | | Michigan | 2015 | 8:09.57 | Michigan | 2010 | 7:59.10 |
| 400 Medley Relay | No Record | | | Michigan | 2010 | 10:02.06 | Michigan | 2006 | 10:06.41 |
| 800 Free Relay | No Record | | | Michigan | 2015 | 17:36.67 | Michigan | 2010 | 17:56.67 |
| | | | | | | | | | |
| 95+ / 360 - 399 | 95+ | Date | Time | 360 - 399 | Date | Time | 360 - 399 | Date | Time |
| 200 Free Relay | | | | Michigan | 2010 | 6:03.35 | | | |
| 200 Medley Relay | | | | Michigan | 2010 | 6:36.45 | | | |
| 400 Free Relay | | | | Michigan | 2010 | 13:31.90 | | | |
| 400 Medley Relay | | | | | | | | | |
| 800 Free Relay | | | | | | | | | |