

USA Swimming, Inc.

LSC: MI For Dates 1/1/1994 - 3/28/2018

Womens Open 200 Freestyle Relay Short Course Yards

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	1:27.78	MI	Unattached 2018 NCAA DI Women's Swimming	22.48 21 Deloof, Catherine E 18 Krause, Vanessa Lauren 21 Deloof, Alexandra Margaret 20 Smiddy, Clara M 21 Frost, Madeline J 21 Mattingly, Zoe C 18 Fiks Salem, Julia 20 Carl, Katherine E 21 Koselka, Elizabeth Palmer Devine 21 Wolf, Jessica J 20 Aube', Genevieve 18 Oldershaw, Marni M 20 Schafer, Jacqueline S 20 Garcia, Taylor R 21 Duggan, Katherine E 18 Missiuna, Sharalynn E 21 Jones, Deirdre M 19 Postoll, Rebecca A 21 Bi, Yirong 19 Deloof, Jacqueline Anne 20 Goswell, Claudia M	22 Deloof, Gabrielle M	20 Haughey, Siobhan	19 Pyshnenko, Daria *
2	1:29.82	MI	Univ. Of Michigan Swim Team Big Ten Championships	22.79 19 Kelly, Margaret Faith	20 Smith, Hannah Marie	22 Jaeger, Melissa Mary	20 Johnson, Payton Claire
3	1:29.84	MI	Univ. Of Michigan Swim Team 2014 AT&T Winter National Cham	22.83 19 Frost, Madeline J 18 Fiks Salem, Julia 20 Schaefer, Molly N 18 Deloof, Gabrielle M 19 McCann, Carolyn B 19 Ryan, G R	21 Mattingly, Zoe C	20 Deloof, Alexandra Margaret	18 Smiddy, Clara M

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4	1:29.88	MI	Unattached 2007 MN Womens Big Tens	22.66 21 Brady, Kaitlyn Marie 21 Cole, Leigh Anna 19 Mehesan, Alexa Ann 19 Moodie, Natasha Dominique 21 Johnson, Payton Claire 20 Cohagen, Ashley L 21 Dauw, Caitlin Murphy 20 Martin, Noelle Elizabeth	18 Kelly, Margaret Faith	19 Smith, Hannah Marie	21 Smith, Lindsey Byrum
5	1:33.69	MI	Unattached Magnus Cup Invitational	23.92 22 Merritt, Victoria Elizabeth 20 Rusch, Jennifer Mary 21 Piasecki, Morgan Anne 19 Daugherty, Lauren Elizabeth	18 Parsons, Emily Amy	20 Telander, Brooke Elysee	20 Strickler, Summer Ann
6	1:33.83	MI	Birmingham 'Y' Blue Dolphins 2011 YMCA Nationals Short Cour	23.73 17 Pulte, Jaynie Marie	17 Steffl, Taylor June	14 Pyett, Margaret Jane	17 Barczak, Nicole Elizabeth
7	1:33.97	MI	Club Wolverine 2017 FL NCSA Spring Champs	23.32 16 Seaman, Taylor Ann	16 Spears, Elizabeth Danielle	15 Chung, Casey Allie-dills	18 Cleason, Emma C
8	1:34.01	MI	Ann Arbor Swim Club 2006 FL NCSA Juniors Champs	23.98 17 Cole, Leigh Anna 17 Smith, Hannah Marie 18 Lesch, Ilene A	17 Woods, Adrienne Danielle	18 Kelly, Margaret Faith	15 Schmitt, Allison Rodgers
9	1:34.33	MI	Michigan Lakeshore Aquatics 2011 Speedo Short Course Junio	24.18 16 Morren, Holly Joy 17 Babinec, Anna Edisa 16 Misiewicz, Cassandra Dawn	14 Garcia, Taylor R	17 Bartholomew, Courtney Caryn	17 Thompson, Haley Nicole
10	1:34.66	MI	East Grand Rapids Aquatics 2015 Speedo Winter Jr. Champio	24.32 16 Sanford, Hanna N	16 Vanhoven, Lexus M	17 Kishman, Riley N	17 Higgins, Gabrielle C

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Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	1:16.30	MI	Unattached 2018 NCAA Division 1 Men's Swi	19.24 22 Powers, Paul Q 22 White, Evan S 22 Brumm, Peter J 20 Whitaker, Aaron W 24 Nielsen, Anders L 21 Sanders, Tristan M 19 Montague, Jacob R 19 Smachlo, Miles A	18 Borges, Luiz Gustavo F	20 Jones, James William F	23 Peek, James H
2	1:16.42	MI	Unattached 2013 Mens Big Ten Championship	19.48 23 Turk, Zachary David 19 Tafuto, Vincent F 22 Glanda, Justin R 19 Chen, Jason 22 Whitaker, Kyle Wayne 23 Papendick, Luke A 21 Gregg, Evan M 22 Madwed, Daniel L 21 Wynalda, Michael J 23 Raisky, Jeremy J 20 Willets, Roman Thomas 20 Wojciechowski, John A	22 Ortiz, Miguel	21 Fletcher, Sean D	20 Ortiz, Bruno
3	1:17.69	MI	Club Wolverine 2014 AT&T Winter National Cham	19.79 26 Hayden, Zachary Scott	27 Koga, Junya	24 Cheah, Geoffrey R	23 Abdel Khalik, Hassaan M
4	1:17.70	MI	Unattached Big Ten Men	19.74 21 Savulich, Robert T 21 Clary, Scott Tyler 20 Kennedy, Neal Hendricks 19 Hoekstra, Samuel Thomas 21 Martone, James A	20 Brady, Christopher D	21 Dauw, Curtis M	21 Ryser, Evan Lee
5	1:19.07	MI	Univ. Of Michigan Swim Team 2013 AT&T Winter National Cham	19.78 20 Ortiz, Bruno	20 Bosch, Dylan	22 Nielsen, Anders L	22 Whitaker, Kyle Wayne

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6	1:19.13	MI	Univ. Of Michigan Swim Team 2008 ConocoPhillips SCY Champs	20.13 20 Brady, Christopher D 19 Ryser, Evan Lee 19 Martone, James A 21 Dauw, Curtis M 19 Kennedy, Neal Hendricks	21 Houchin, Charles Gipson	20 Mandel, Alon	21 Savulich, Robert T
7	1:19.38	MI	Univ. Of Michigan Swim Team 2014 AT&T Winter National Cham	19.71 19 Powers, Paul Q 21 Richardson, Ian P 21 Wynalda, Michael J 21 Wojciechowski, John A	19 Tafuto, Vincent F	20 Brumm, Peter J	22 Glanda, Justin R
8	1:20.20	MI	Unattached Horizon League Championship 20	20.07 20 Morren, Jeremiah Lee 19 Huch, Paul David 18 Nowicki, Devon William	21 Kiviluoma, Tuomas Verner	21 Danielewski, Aleksander	20 Merrilees, Jorden Peter
9	1:20.28	MI	Unattached 2017 Michigan First Chance Mee	20.09 21 Goethe, Jackson P	23 Eaton, Colin T	19 Martin, Alexander J	19 Williams, Kai V
10	1:20.61	MI	Unattached 2012 AT&T Winter National Cham	20.59 21 Schulze, Samuel W	20 Williams, Bryan Michael	20 Falconer, Patrick J	20 McGowan, Nicholas John Patrick

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Womens Open 400 Freestyle Relay Short Course Yards

Rank	Time	LSC	Club / Meet	Leg1 Time	Leg 1 Age / Name		Leg 2 Age / Name		Leg 3 Age / Name		Leg 4 Age / Name	
1	3:10.73	MI	Unattached 2018 NCAA DI Women's Swimming	47.91	22	Deloof, Gabrielle M	21	Deloof, Catherine E	20	Haughey, Siobhan	19	Pyshnenko, Daria *
				21	Bi, Yirong							
				19	Postoll, Rebecca A							
				21	Deloof, Alexandra Margaret							
				20	Smiddy, Clara M							
				19	Goswell, Claudia M							
				19	Ryan, G R							
				19	Cleason, Emma C							
				21	Jones, Deirdre M							
				18	Missiuna, Sharalynn E							
				20	Yeung, Jamie Zhen M							
				19	Schmidt, Sierra K							
				20	Garcia, Taylor R							
				20	Mattingly, Zoe C							
				18	Fiks Salem, Julia							
				22	Beidler, Courtney L							
				19	Krause, Vanessa Lauren							
				20	Frost, Madeline J							
				20	Yeo, Samantha L							
2	3:17.13	MI	Univ. Of Michigan Swim Team 2014 AT&T Winter National Cham	49.52	18	Smiddy, Clara M	21	Mattingly, Zoe C	20	Deloof, Alexandra Margaret	19	Ryan, G R
				18	Fiks Salem, Julia							
				22	Beidler, Courtney L							
				21	Schaefer, Molly N							
				19	Frost, Madeline J							
				19	Goswell, Claudia M							
3	3:17.47	MI	Univ. Of Michigan Swim Team Big Ten Championships	49.86	19	Kelly, Margaret Faith	20	Smith, Hannah Marie	22	Jaeger, Melissa Mary	21	Bowker, Justine M

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4	3:17.62	MI	Unattached 2010 NCAA D1 Women's Championships	48.98 22 Kelly, Margaret Faith 21 Dauw, Caitlin Murphy 20 Johnson, Payton Claire 21 Russell, Kristyne A 21 Brady, Kaitlyn Marie 19 Smith, Hannah Marie 21 Smith, Lindsey Byrum 20 Cohagen, Ashley L 21 Johnson, Elizabeth Ashley	21 Cole, Leigh Anna	19 Mehesan, Alexa Ann	19 Moodie, Natasha Dominique
5	3:20.12	MI	Club Wolverine 2017 FL NCSA Spring Champs	49.62 16 Seaman, Taylor Ann 15 Chung, Casey Allie-dills	16 Spears, Elizabeth Danielle	18 Schmidt, Sierra K	18 Cleason, Emma C
6	3:21.34	MI	Club Wolverine 2007 GA ConocoPhillips SCY Nats	50.04 17 Schmitt, Allison Rodgers	22 Carroll, Katie M	24 Sandeno, Kaitlin Shea	17 Russell, Kristyne A
7	3:21.63	MI	Unattached Horizon League Championship 20	50.23 20 Flynn, Nicole Anne	18 Flowers, Emily Alexandra	21 Rietveld, Kyra A	19 Morren, Holly Joy
8	3:22.18	MI	Ann Arbor Swim Club 2006 FL NCSA Juniors Champs	51.48 17 Cole, Leigh Anna	17 Woods, Adrienne Danielle	15 Schmitt, Allison Rodgers	18 Kelly, Margaret Faith
9	3:23.30	MI	Michigan Lakeshore Aquatics 2018 Speedo Sectionals	50.95 16 Giesler, Elle R	16 Gettings, Sage A	17 Sisson, Caroline McBride	15 Ackerman, Kathryn Elaine
10	3:24.23	MI	Michigan Lakeshore Aquatics 2011 Speedo Short Course Junio	51.21 14 Garcia, Taylor R	16 Morren, Holly Joy	17 Thompson, Haley Nicole	17 Bartholomew, Courtney Caryn

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Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	2:17.67	MI	Mid-Michigan Aquatics 2014 MI The Gobbler ABC Meet	57.75 14 Ely, William E	16 Sackett, Cameron A	15 Vandersloot, David Thomas	15 Harris, Arison S
2	2:19.58	MI	Portage Aquatic Club 2014 MI The Gobbler ABC Meet	53.80 17 Michael, Liam Niall	14 Peristeridis, Theodore E	14 Pastrana, Marco S	17 Doherty, Carson Scott
3	2:49.39	MI	Unattached 2015 NCAA D1 Men's	43.13 19 Powers, Paul Q 18 Borges, Luiz Gustavo F 20 Jones, James William F 23 Peek, James H 22 Ortiz, Miguel 19 Martin, Alexander J 21 Mangan, Jack F 23 Papendick, Luke A 21 Klein, Christopher A 21 Goethe, Jackson P 19 Zofchak, Robert J 19 Whitaker, Aaron W 19 Smachlo, Miles A 22 Kamiya, Ryutaro 20 Cope, Thomas E 19 Montague, Jacob R 20 Williams, Kai V 21 Tafuto, Vincent F 20 Chen, Jason 20 White, Evan S 21 Kennedy, Neal Hendricks 22 Madwed, Daniel L 22 Whitaker, Kyle Wayne 21 Willets, Roman Thomas 23 Turk, Zachary David 21 Fletcher, Sean D 21 Auboeck, Felix O 21 Wynalda, Michael J 20 Sanders, Tristan M 22 Brumm, Peter J	22 Glanda, Justin R	23 Nielsen, Anders L	22 Ortiz, Bruno

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4	2:50.16	MI	Unattached 2009 NCAA DI Men's Championships	43.12 21 Savulich, Robert T 21 Houchin, Charles Gipson 21 Schultz, Andre 21 Vanderkaay, Alex Richard	20 Brady, Christopher D	20 Clary, Scott Tyler	21 Ryser, Evan Lee
5	2:52.88	MI	Univ. Of Michigan Swim Team 2013 AT&T Winter National Cham	43.71 19 Brumm, Peter J 19 Powers, Paul Q 19 Tafuto, Vincent F 21 Ortiz, Bruno 22 Nielsen, Anders L 20 Bosch, Dylan 22 Jaeger, Connor Lee 18 Sanders, Tristan M 19 Chen, Jason 19 Mangan, Jack F	21 Wynalda, Michael J	22 Whitaker, Kyle Wayne	21 Glanda, Justin R
6	2:53.06	MI	Univ. Of Michigan Swim Team 2008 ConocoPhillips SCY Champs	43.80 21 Houchin, Charles Gipson 19 Dauw, Curtis M 20 Vanderkaay, Alex Richard 18 Abdel Khalik, Hassaan M	19 Clary, Scott Tyler	21 Ryser, Evan Lee	21 Savulich, Robert T
7	2:53.11	MI	Club Wolverine 2014 AT&T Winter National Cham	42.90 24 Cheah, Geoffrey R	27 Koga, Junya	23 Abdel Khalik, Hassaan M	26 Hayden, Zachary Scott
8	2:56.74	MI	Unattached Horizon League Championship 20	45.20 21 Kiviluoma, Tuomas Verner 18 Nowicki, Devon William	20 Morren, Jeremiah Lee	18 Binder, Andrew Graham	20 Merrilees, Jorden Peter
9	2:57.59	MI	Univ. Of Michigan Swim Team 2010 SCY Nationals	44.80 19 Willets, Roman Thomas 20 Brady, Christopher D 20 Schultz, Andre 20 DeJong, Adam J	21 Kennedy, Neal Hendricks	19 Gregg, Evan M	21 Madwed, Daniel L
10	2:58.57	MI	Club Wolverine 2007 GA ConocoPhillips SCY Nats	46.11 23 DeJong, Christian Hendrik	23 Vanderkaay, Peter W	23 Tarwater, Davis Edward	22 Phelps, Michael Fred

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Womens Open 800 Freestyle Relay Short Course Yards

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	6:50.03	MI	Unattached 2018 NCAA DI Women's Swimming	1:43.35 21 Deloof, Catherine E 21 Ryan, G R 20 Smiddy, Clara M 19 Goswell, Claudia M 19 Postoll, Rebecca A 22 Beidler, Courtney L 20 Cummings, Kelsey Mikiye 19 Hatt, Savannah L 19 Mattingly, Zoe C 19 Stefandl, Michelle Maru 19 Oldershaw, Marni M 18 Schafer, Jacqueline S 21 Keany, Celia G 21 Bicek, Adrienne Lynn 21 Fayhee, Kally P 19 Missiuna, Sharalynn E	20 Haughey, Siobhan	21 Bi, Yirong	22 Deloof, Gabrielle M
2	7:07.93	MI	Club Wolverine 2007 GA ConocoPhillips SCY Nats	1:46.43 17 Schmitt, Allison Rodgers	22 Carroll, Katie M	17 Russell, Kristyne A	24 Sandeno, Kaitlin Shea
3	7:08.32	MI	Univ. Of Michigan Swim Team 2014 AT&T Winter National Cham	1:48.04 18 Moore, Hannah McNamara	19 Goswell, Claudia M	19 Ryan, G R	18 Smiddy, Clara M
4	7:09.62	MI	Unattached Art Adamson Invitational	1:47.84 21 Smith, Hannah Marie 23 Klueh, Emily Ann 20 Johnson, Elizabeth Ashley 21 Bowker, Justine M 19 Nosal, Catherine Anne 21 Gilliam, Susan Kimberley	20 Kelly, Margaret Faith	18 Russell, Kristyne A	18 Koselka, Elizabeth Palmer Devine
5	7:11.08	MI	Univ. Of Michigan Swim Team 2008 NCAA DI Women's Championships	1:48.04 20 Smith, Hannah Marie 20 Johnson, Payton Claire 20 Nosal, Catherine Anne 21 Bowker, Justine M	20 Kelly, Margaret Faith	21 Klueh, Emily Ann	22 Jaeger, Melissa Mary

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6	7:16.17	MI	Univ. Of Michigan Swim Team 2014 AT&T Winter National Cham	1:48.13	18 Deloof, Gabrielle M	20 Missiuna, Sharalynn E	20 Oldershaw, Marni M	21 Cummings, Kelsey Mikiye
					22 Beidler, Courtney L			
					19 Jurries, Briana L			
7	7:18.10	MI	Club Wolverine 2017 FL NCSA Spring Champs	1:49.16	18 Schmidt, Sierra K	16 Mosher, Georgia Grace	16 Seaman, Taylor Ann	18 Cleason, Emma C
					17 Spears, Elizabeth Danielle			
					15 Ketslakh, Abigail			
					15 Tuinman, Sophia Jade			
8	7:21.44	MI	Unattached Horizon League Championship 20	1:49.60	20 Flynn, Nicole Anne	20 Aschan, Patricia Rosa- josphine	18 De Leeuw, Arynn Caitlyn	18 Flowers, Emily Alexandra
					19 Fischer, Alysse Nicole			
9	7:23.08	MI	Michigan Lakeshore Aquatics 2018 Speedo Sectionals	1:51.08	17 Sisson, Caroline Mcbride	14 Brandt, Lillian Grace	15 Ackerman, Kathryn Elaine	16 Giesler, Elle R
10	7:28.09	MI	Ann Arbor Swim Club 2006 FL NCSA Juniors Champs	1:52.53	16 Russell, Kristyne A	17 Cole, Leigh Anna	16 Shanley, Lauren Elizabeth	18 Kelly, Margaret Faith

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Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	6:09.85	MI	Unattached 2014 Men's B1G Swimming & Divi	1:33.52 22 Nielsen, Anders L 19 Mangan, Jack F 21 Bosch, Dylan 21 Whitaker, Kyle Wayne 22 Brumm, Peter J 19 Al-Yamani, Mokhtar 20 Auboeck, Felix O 20 Sanders, Tristan M 21 Abdel Khalik, Hassaan M 20 Williams, Kai V 21 Ransford, Patrick J 20 Vargas Jacobo, Ricardo D 20 Willets, Roman Thomas	21 Wynalda, Michael J	21 Glanda, Justin R	22 Jaeger, Connor Lee
2	6:12.43	MI	Club Wolverine 2007 GA ConocoPhillips SCY Nats	1:32.43 22 Phelps, Michael Fred	23 Vanderkaay, Peter W	23 Tarwater, Davis Edward	23 DeJong, Christian Hendrik
3	6:15.80	MI	Unattached Men's Big Ten Championships 20	1:33.78 20 Madwed, Daniel L 20 Vanderkaay, Alex Richard 19 Miller, Daniel H 19 DeJong, Adam J 18 Miller, Jared J 21 Barba, Salvatore G 19 Feeley, Ryan J 19 Savulich, Robert T 19 Patton, Matthew Edward	21 Schultz, Andre	22 Houchin, Charles Gipson	20 Clary, Scott Tyler
4	6:20.86	MI	Univ. Of Michigan Swim Team 2008 ConocoPhillips SCY Champs	1:35.60 20 Schultz, Andre 20 Madwed, Daniel L 18 Abdel Khalik, Hassaan M 21 Savulich, Robert T 19 Kennedy, Neal Hendricks 22 Sprang, Christian B 22 Kamiya, Ryutaro 19 Willets, Roman Thomas 20 Clary, Scott Tyler	20 DeJong, Adam J	21 Houchin, Charles Gipson	21 Patton, Matthew Edward

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5	6:21.70	MI	Univ. Of Michigan Swim Team 2013 AT&T Winter National Cham	1:33.49 21 Wynalda, Michael J 22 Nielsen, Anders L 22 Whitaker, Kyle Wayne 20 Bosch, Dylan 20 Ballestas, Julian F 21 Miller, Jared J 21 Wahl, Anthony N 19 Feeley, Ryan J	22	Jaeger, Connor Lee	18	Mangan, Jack F	21	Glanda, Justin R
6	6:21.77	MI	Unattached 2005 US Men's Big Tens	1:34.16 21 Vanderkaay, Peter W	20	Tarwater, Davis Edward	20	DeJong, Christian Hendrik	22	Hurd, Andrew Gordon
7	6:29.64	MI	Unattached Horizon League Championship 20	1:35.55 20 Merrilees, Jorden Peter	18	Binder, Andrew Graham	21	Kiviluoma, Tuomas Verner	20	Pearson, Jacob Robert
8	6:32.21	MI	Univ. Of Michigan Swim Team 2014 AT&T Winter National Cham	1:36.79 20 Brumm, Peter J	18	Sanders, Tristan M	21	Raynor, William J	21	Zimmerman, Matthew L
9	6:34.40	MI	Michigan State University 2012 AT&T Winter National Cham	1:38.32 20 Falconer, Patrick J	22	Jarzen, Jacob W	20	Williams, Bryan Michael	20	Workman, Kyle Edward
10	6:35.61	MI	Oakland University 2010 SCY Nationals	1:38.04 23 Unold, Marcin Tomasz	18	Harding, Grant Arthur	20	Keresztes, Matyas	19	Evans, Nicholas Alan

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Womens Open 200 Medley Relay Short Course Yards

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	1:36.92	MI	Unattached 2018 Women's B1G Champ TT	24.62 20 Garcia, Taylor R 21 Smiddy, Clara M 20 Kopas, Emily M 19 Pyshnenko, Daria * 19 Cleason, Emma C 20 Duggan, Katherine E 19 Haughey, Siobhan 19 Margett, Alexis A 19 Maiocco, Claire O	20 Tucker, Miranda Lynn	19 Krause, Vanessa Lauren	21 Deloof, Catherine E
2	1:37.38	MI	Unattached 2014 NCAA Women's D1	24.11 19 Deloof, Alexandra Margaret 19 Frost, Madeline J 21 Cohagen, Ashley L 21 Jones, Deirdre M 21 Dauw, Caitlin Murphy 21 Mehesan, Alexa Ann 20 Lau, Yin Yan C 21 Andracki, Julia Marie 21 Fayhee, Kally P	22 Chokran, Angela S	20 Mattingly, Zoe C	18 Fiks Salem, Julia
3	1:38.80	MI	Univ. Of Michigan Swim Team Time Trials 2013 AT&T Winter N	25.13 19 Deloof, Alexandra Margaret 18 Kopas, Emily M 18 Smiddy, Clara M	21 Chokran, Angela S	20 Mattingly, Zoe C	18 Fiks Salem, Julia
4	1:41.21	MI	Unattached UGA Fall Invitational 2016	25.29 18 Schafer, Jacqueline S 20 Yeung, Jamie Zhen M	18 Perez, Annalisa H	18 Babits, Monica	19 Postoll, Rebecca A
5	1:41.32	MI	Unattached Horizon League Championship 20	25.90 21 Rietveld, Kyra A	19 Martin, Takara Jean- leder	19 Morren, Holly Joy	20 Flynn, Nicole Anne
6	1:41.51	MI	Univ. Of Michigan Swim Team 2014 AT&T Winter National Cham	26.11 22 Lau, Yin Yan C	19 McCann, Carolyn B	17 Yeo, Samantha L	19 Frost, Madeline J

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7	1:41.76	MI	Unattached Art Adamson Invitational	25.86	19 Kelly, Margaret Faith	21 Bowker, Justine M	20 Johnson, Payton Claire	20 Smith, Hannah Marie
					21 Nichols, Christine Elizabeth			
					18 Moodie, Natasha Dominique			
8	1:41.99	MI	Michigan Lakeshore Aquatics 2011 Speedo Short Course Junio	24.63	17 Bartholomew, Courtney Caryn	16 VanderMeulen, Melissa Jane	14 Garcia, Taylor R	17 Thompson, Haley Nicole
					17 Lacy, Shelby Lyn			
9	1:42.41	MI	Unattached UK vs EMU	25.95	19 Young, Claire E	20 Duncan, Delaney A	22 Liberman, Michal Sofia	20 Johnston, Stephanie Marrie
10	1:43.26	MI	Club Wolverine 2017 FL NCSA Spring Champs	26.50	15 Chung, Casey Allie-dills	16 Mosher, Georgia Grace	18 Cleason, Emma C	16 Seaman, Taylor Ann

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				Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name	

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1	1:22.27	MI	Unattached 2013 NCAA Division 1 Men's	20.83							
				22	Ortiz, Miguel	20	Ortiz, Bruno	21	Fletcher, Sean D	23	Turk, Zachary David
				19	Whitaker, Aaron W						
				22	Raisky, Jeremy J						
				19	Powers, Paul Q						
				20	Sanders, Tristan M						
				21	Klein, Christopher A						
				21	Tafuto, Vincent F						
				18	Elliott, Reid Michael						
				21	Corbae, Paul J						
				24	Nielsen, Anders L						
				22	Raynor, William J						
				19	Ross, Jordan A						
				22	Ballestas, Julian F						
				19	Williams, Kai V						
				23	Eaton, Colin T						
				23	Konarzewski, Jan Lukasz						
				20	Babinet, Jeremy M						
				20	Burkett, Jon D						
				22	Goethe, Jackson P						
				21	McNamara, Matthew J						
				20	Wynalda, Michael J						
				22	Kamiya, Ryutaro						
				23	Duckitt, Kyle M						
				22	Whitaker, Kyle Wayne						
				19	Zofchak, Robert J						
				21	Bosch, Dylan						
				19	Martin, Alexander J						
				18	Smachlo, Miles A						
				18	Borges, Luiz Gustavo F						
				21	Willets, Roman Thomas						
				23	Dudzinski, Kyle A						
				20	Jones, James William F						
				20	Montague, Jacob R						
				22	White, Evan S						
				23	Madwed, Daniel L						
				21	Gregg, Evan M						
				23	Papendick, Luke A						
				20	Chen, Jason						
				22	Funk, Richard						
				21	Wojciechowski, John A						
				20	Brumm, Peter J						
				23	Peek, James H						
				20	Cope, Thomas E						

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2	1:23.86	MI	Club Wolverine 2014 AT&T Winter National Cham	20.35 27 Koga, Junya	26 Hayden, Zachary Scott	24 Cheah, Geoffrey R	23 Abdel Khalik, Hassaan M
3	1:24.98	MI	Unattached 2009 NCAA DI Men's Championships	21.61 20 Mandel, Alon 20 Ridgeway, James Michael 21 Kennedy, Neal Hendricks 22 Ryser, Evan Lee 19 Spann, Scott Weaver 22 Houchin, Charles Gipson 19 Huffman, Eric E 20 Wensman, Samuel Jeffrey 21 Schultz, Andre	21 Hiett, Jonathan C	20 Brady, Christopher D	21 Savulich, Robert T
4	1:25.40	MI	Univ. Of Michigan Swim Team 2013 MI University of Michigan	21.97 21 Wojciechowski, John A 21 Raisky, Jeremy J 21 Wynalda, Michael J 20 Bosch, Dylan 19 McNamara, Matthew J 21 Wensman, Samuel Jeffrey 19 Gregg, Evan M 19 Jaeger, Connor Lee 19 Whitaker, Kyle Wayne	21 Funk, Richard	19 Brumm, Peter J	20 Ortiz, Bruno
5	1:27.18	MI	Univ. Of Michigan Swim Team 2014 AT&T Winter National Cham	21.98 19 Chen, Jason 21 Richardson, Ian P	19 Klein, Christopher A	19 Tafuto, Vincent F	19 Powers, Paul Q
6	1:27.32	MI	Unattached Horizon League Championship 20	22.35 21 Danielewski, Aleksander	18 Schihl, John Joseph	21 Kiviluoma, Tuomas Verner	20 Morren, Jeremiah Lee

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7	1:27.90	MI	Univ. Of Michigan Swim Team 2008 ConocoPhillips SCY Champs	22.63	20	Mandel, Alon	20	Ridgeway, James Michael	20	Brady, Christopher D	21	Savulich, Robert T
				20	Kennedy, Neal Hendricks							
				22	Ryser, Evan Lee							
				20	Grenda, Dane Ryan							
				18	Spann, Scott Weaver							
				21	Madwed, Daniel L							
				19	Willets, Roman Thomas							
				19	Hoekstra, Samuel Thomas							
				18	Ortiz, Miguel							
				18	Fletcher, Sean D							
				21	Dauw, Curtis M							
8	1:30.11	MI	Oakland University 2010 SCY Nationals	22.46	23	Unold, Marcin Tomasz	20	Yarbrough, Scott Richard	19	Aceino, Alexander Mark	18	Harding, Grant Arthur
				20	Keresztes, Matyas							
9	1:30.94	MI	Michigan Lakeshore Aquatics 2017 Speedo Winter Junior Cham	23.05	17	Miskelley, Ian M	17	Barrios, Julian Christian	16	Vanmeter, Riley J	17	Peel, Cameron Robert
10	1:31.33	MI	Birmingham 'Y' Blue Dolphins 2017 NC AP YMCA Short Course Nationa	23.22	15	Cafferty, Oliver B	17	Kokubo, Lucas J	16	Margherio, Alexander A	17	Lawrence, Ryan A

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Womens Open 400 Medley Relay Short Course Yards

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	3:29.90	MI	Unattached 2018 Women's B1G Championships	51.98 22 Smiddy, Clara M 20 Kopas, Emily M 19 Haughey, Siobhan 20 Garcia, Taylor R 21 Deloof, Alexandra Margaret 21 Mattingly, Zoe C 21 Chokran, Angela S 18 Fiks Salem, Julia 21 Cohagen, Ashley L 21 Jones, Deirdre M 22 Beidler, Courtney L 19 Oldershaw, Marni M 21 Dauw, Caitlin Murphy 21 Mehesan, Alexa Ann	20 Tucker, Miranda Lynn	19 Krause, Vanessa Lauren	21 Deloof, Gabrielle M
2	3:33.91	MI	Univ. Of Michigan Swim Team 2014 AT&T Winter National Cham	52.26 18 Smiddy, Clara M 21 Chokran, Angela S 22 Beidler, Courtney L 19 Jurries, Briana L	18 Kopas, Emily M	21 Mattingly, Zoe C	20 Deloof, Alexandra Margaret
3	3:36.07	MI	Univ. Of Michigan Swim Team Big Ten Championships	54.12 20 Smith, Hannah Marie	21 Bowker, Justine M	19 Kelly, Margaret Faith	22 Jaeger, Melissa Mary
4	3:37.48	MI	Unattached UGA Fall Invitational 2016	54.41 18 Schafer, Jacqueline S	20 Bi, Yirong	18 Babits, Monica	19 Deloof, Catherine E
5	3:40.76	MI	Univ. Of Michigan Swim Team 2014 AT&T Winter National Cham	54.53 22 Lau, Yin Yan C	19 McCann, Carolyn B	20 Oldershaw, Marni M	19 Ryan, G R
6	3:41.14	MI	Unattached Art Adamson Invitational	55.81 20 Smith, Hannah Marie	21 Bowker, Justine M	20 Johnson, Payton Claire	19 Kelly, Margaret Faith
7	3:41.67	MI	Michigan Lakeshore Aquatics 2011 Speedo Short Course Junio	52.04 17 Bartholomew, Courtney Caryn	16 VanderMeulen, Melissa Jane	14 Garcia, Taylor R	16 Morren, Holly Joy
8	3:42.28	MI	Club Wolverine 2007 GA ConocoPhillips SCY Nats	54.41 24 Sandeno, Kaitlin Shea	24 Embertson, Mari K	22 Carroll, Katie M	17 Schmitt, Allison Rodgers

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LSC: MI For Dates 1/1/1994 - 3/28/2018

9	3:42.66	MI	Unattached Horizon League Championship 20	56.20 21 Rietveld, Kyra A	19 Martin, Takara Jean- leder	20 Aschan, Patricia Rosa- josphine	19 Morren, Holly Joy
10	3:42.83	MI	Club Wolverine 2017 FL NCSA Spring Champs	56.06 15 Chung, Casey Allie-dills	16 Spears, Elizabeth Danielle	18 Cleason, Emma C	16 Seaman, Taylor Ann

USA Swimming, Inc.

LSC: MI For Dates 1/1/1994 - 3/28/2018

Mens Open 400 Medley Relay Short Course Yards

<i>Rank</i>	<i>Time</i>	<i>LSC</i>	<i>Club / Meet</i>	<i>Leg1 Time</i>								
				<i>Leg 1 Age / Name</i>	<i>Leg 2 Age / Name</i>		<i>Leg 3 Age / Name</i>		<i>Leg 4 Age / Name</i>			
1	3:04.73	MI	Unattached 2013 NCAA Division 1 Men's	45.85 22 Ortiz, Miguel 19 Whitaker, Aaron W 21 Bosch, Dylan 23 Turk, Zachary David 18 Chen, Jason 21 Wojciechowski, John A 20 Brumm, Peter J 21 McNamara, Matthew J 24 Nielsen, Anders L 20 McCarroll, Connor M 20 Whitaker, Kyle Wayne 20 Klein, Christopher A 22 Madwed, Daniel L 23 Papendick, Luke A 21 Mangan, Jack F 21 Gregg, Evan M 21 Willets, Roman Thomas	20	Funk, Richard	21	Fletcher, Sean D	20	Ortiz, Bruno		
2	3:06.95	MI	Unattached 2018 Men's B1G Swimming & Divi	47.37 21 Sanders, Tristan M 19 Smachlo, Miles A 21 Tafuto, Vincent F 19 Jones, James William F 20 Martin, Alexander J 19 Cope, Thomas E 19 Zofchak, Robert J 18 Swanson, Charles A	20	Montague, Jacob R	22	White, Evan S	22	Powers, Paul Q		
3	3:07.16	MI	Unattached Big Ten Men	46.47 20 Mandel, Alon 20 Kennedy, Neal Hendricks 19 Wynalda, Michael J 20 Clary, Scott Tyler 22 Konarzewski, Jan Lukasz 22 Ryser, Evan Lee 20 Patton, Matthew Edward 19 Spann, Scott Weaver 20 Duckitt, Kyle M	21	Hiett, Jonathan C	20	Brady, Christopher D	21	Savulich, Robert T		

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LSC: MI For Dates 1/1/1994 - 3/28/2018

4	3:08.30	MI	Univ. Of Michigan Swim Team 2013 AT&T Winter National Cham	47.53	21 Wojciechowski, John A 19 Chen, Jason	21 Funk, Richard	20 Bosch, Dylan	20 Ortiz, Bruno
5	3:10.59	MI	Club Wolverine 2007 GA ConocoPhillips SCY Nats	46.49	22 Phelps, Michael Fred	23 Vanderkaay, Peter W	23 Tarwater, Davis Edward	23 DeJong, Christian Hendrik
6	3:11.80	MI	Univ. Of Michigan Swim Team 2007 OH Big Ten Champs	47.92	19 Patton, Matthew Edward 20 Schultz, Andre 19 Kennedy, Neal Hendricks 21 Mandel, Alon 22 Ryser, Evan Lee 20 Ridgeway, James Michael 21 Dauw, Curtis M 19 Clary, Scott Tyler 18 Fletcher, Sean D 22 Houchin, Charles Gipson 19 McCarroll, Connor M 21 Madwed, Daniel L 19 Willets, Roman Thomas	18 Spann, Scott Weaver	18 Brady, Christopher D	19 Savulich, Robert T
7	3:13.19	MI	Univ. Of Michigan Swim Team 2014 AT&T Winter National Cham	48.54	18 Sanders, Tristan M	19 Klein, Christopher A	20 Brumm, Peter J	19 Powers, Paul Q
8	3:14.29	MI	Unattached UGA Fall Invitational 2017	48.46	20 Williams, Kai V	20 Babinet, Jeremy M	20 Burkett, Jon D	20 Al-Yamani, Mokhtar
9	3:14.35	MI	Unattached Horizon League Championship 20	49.04	21 Danielewski, Aleksander 18 Nowicki, Devon William 19 Huch, Paul David 22 Kiviluoma, Tuomas Verner	18 Schihl, John Joseph	22 Rusnak, Mario	20 Merrilees, Jorden Peter
10	3:17.19	MI	Oakland University 2010 SCY Nationals	48.36	23 Unold, Marcin Tomasz	20 Yarbrough, Scott Richard	19 Aceino, Alexander Mark	18 Harding, Grant Arthur

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Womens Open 200 Freestyle Relay Long Course Meters

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	1:45.95	MI	Club Wolverine 2014 OH Central Zone Section 3 C	26.26 19 Frost, Madeline J	19 Fiks Salem, Julia	21 Schaefer, Molly N	20 Maclean, Mary K
2	1:47.32	MI	Club Wolverine 2006 Speedo Junior Nationals	26.81 17 Woods, Adrienne Danielle 16 Cohagen, Ashley L 18 Johnson, Elizabeth Ashley 17 Schwartz, Carleigh Caitlin	15 Koselka, Elizabeth Palmer Devine	16 Schmitt, Allison Rodgers	18 Cole, Leigh Anna
3	1:47.75	MI	Club Wolverine 2015 IN NCSA Summer Swimming	27.15 15 Seaman, Taylor Ann 19 Meldrum, Dominique Marie 21 Van Allen, Mary G 16 Lock, Emily Katherine 15 Chung, Casey Allie-dills	17 Armstrong-Grant, Amelia L	17 Cleason, Emma C	17 Portz, Kathryn Ann
4	1:47.88	MI	East Grand Rapids Aquatics 2017 OH Speedo Sectionals at C	27.87 18 Kishman, Riley N 17 Vanhoven, Lexus M 17 Higgins, Gabrielle C	17 Rayburn, Peyton H	18 Converse, Emily Hope	16 Doctor, Ileah M
5	1:47.94	MI	Byron Center 2015 OH OSSC Central Zone Sect	27.00 18 Garcia, Taylor R	18 Hudson, Erin Marie	19 Myers, Makayla Kristine	19 Morren, Holly Joy
6	1:48.02	MI	Liquid Lightning 2017 NCSA Summer Champs	26.63 16 Abbasse, Claire K	15 Hensler, Rhianna Christine	15 Vanbuskirk, Haley Jo	14 Stricklin, Sydney Jo
7	1:48.42	MI	Michigan Lakeshore Aquatics 2013 MI MLA Senior Prelims/Fin	27.95 17 Morren, Holly Joy	17 Babinec, Anna Edisa	16 Misiewicz, Cassandra Dawn	15 Garcia, Taylor R
8	1:48.74	MI	Oakland Live Y'ers 2009 FL NCSA Junior Nats	27.37 17 Lehtonen, Eva J	18 Tyler, Molly Margaret	16 McHugh, Maeve	17 Brooks, Rebecca J
9	1:49.01	MI	Club Wolverine 2015 OH OSSC Central Zone Sect	27.91 16 Nelson, Alexandra P	19 Wagner, Sierra L	20 Garringer, Makenzie L	20 Mitcheltree, Alexis Rae
10	1:49.19	MI	Flint 'Y' Falcons 2015 LC Y Nationals w TT	27.40 16 Gallamore, Natalie G	16 Curtis, Emma M	18 Eckblad, Rebecca A	12 Elmquist, Megan L

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Mens Open 200 Freestyle Relay Long Course Meters

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	1:34.32	MI	Club Wolverine 2015 OH OSSC Central Zone Sect	23.96 20 Goethe, Jackson P 19 Johnson, Connor M 20 Wilkinson, Max D 18 Vandermeulen, Ryan Thomas	17 Williams, Kai V	20 Moore, Kevin J	21 Henry, Andrew G
2	1:35.13	MI	Michigan Lakeshore Aquatics 2013 MI MLA Senior Prelims/Fin	24.16 18 Morren, Jeremiah Lee	15 Afrik, Tabahn Zackariah	22 Mosterd, Benjamin Joel	17 Cook-Weeks, Parker S
3	1:35.56	MI	Unattached UF vs. Michigan	24.10 19 Brady, Christopher D	20 Savulich, Robert T	20 Dauw, Curtis M	21 Vanderkaay, Alex Richard
4	1:35.94	MI	Club Wolverine 2015 IN NCSA Summer Swimming	24.15 17 Heise, Andrew William	17 Zofchak, Robert J	16 Keith, Daniel Kyle	16 Hyun, Ji Ho
5	1:36.18	MI	Rapids Area Y Swimmers 2017 NC AP LC Y Nationals	24.72 17 Wilson, Matthew R 18 Puglessi, Joseph M	15 Losee, Kevin James	16 Schutte, Henry Christopher	17 Puglessi, Ben P
6	1:36.71	MI	Michigan Lakeshore Aquatics 2017 IN Sectionals at Indy	24.00 17 Cook-Weeks, Skyler Reid	15 Heeres, Jacob B	16 Miskelley, Ian M	18 Carl, Spencer Andrew
7	1:36.82	MI	Spartan Swim Club 2014 OH Central Zone Section 3 C	24.21 20 Moore, Jacob David	19 Marsh, Adam C	20 Rodriguez, Ian Bernardo G	19 Holzgen, Evan Christian
8	1:37.27	MI	Oakland Live Y'ers 2016 OH Speedo Sectionals at C	23.87 21 Morren, Jeremiah Lee	20 Rentner, Zachary William	17 Nie, David	19 Cassidy, Brant R
9	1:37.34	MI	Barracuda Swim Team 2006 Speedo Junior Nationals	24.74 17 Strickler, Gabriel Richard	18 Larocque, Jonathan Michael	16 Priestley, Morgan Elliott	17 Craig, Bradley Allen
10	1:37.94	MI	Unattached UF vs. Michigan	24.72 20 Martone, James A	19 Houchin, Charles Gipson	20 Barba, Salvatore G	19 Spann, Scott Weaver

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Womens Open 400 Freestyle Relay Long Course Meters

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	3:46.85	MI	Club Wolverine 2007 IN ConocoPhillips Nats	56.73 19 Kelly, Margaret Faith 17 Koselka, Elizabeth Palmer Devine 20 Johnson, Payton Claire 19 Pilchard, Madeleine Allison 21 Smith, Lindsey Byrum 18 Woods, Adrienne Danielle 17 Russell, Kristyne A 19 Bowker, Justine M 20 DiFazio, Justina I 16 Schwartz, Carleigh Caitlin 23 Sandeno, Kaitlin Shea 21 Cole, Leigh Anna 19 Dauw, Caitlin Murphy 20 Jaeger, Melissa Mary 21 Mehesan, Alexa Ann 21 Johnson, Elizabeth Ashley	20 Smith, Hannah Marie	17 Schmitt, Allison Rodgers	22 Carroll, Katie M
2	3:47.35	MI	Club Wolverine 2015 U.S. National Champs	57.56 19 Smiddy, Clara M 20 Frost, Madeline J 21 Mattingly, Zoe C	19 Deloof, Gabrielle M	20 Deloof, Alexandra Margaret	19 Ryan, G R
3	3:51.83	MI	Club Wolverine 2014 OH Central Zone Section 3 C	57.05 19 Fiks Salem, Julia 15 Lock, Emily Katherine 22 Jones, Deirdre M 20 Van Allen, Mary G 19 Wagner, Sierra L 20 Mitcheltree, Alexis Rae 20 Detro, Rebecca N 20 Maclean, Mary K	20 Godlewski, Jessica Marie	15 Nelson, Alexandra P	21 Schaefer, Molly N
4	3:52.73	MI	Club Wolverine 2015 IN NCSA Summer Swimming	59.39 17 Cleason, Emma C	17 Armstrong-Grant, Amelia L	15 Seaman, Taylor Ann	17 Portz, Kathryn Ann

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LSC: MI For Dates 1/1/1994 - 3/28/2018

5	3:53.94	MI	Liquid Lightning 2017 NCSA Summer Champs	58.07	16	Abbasse, Claire K	15	Hensler, Rhianna Christine	15	Vanbuskirk, Haley Jo	14	Stricklin, Sydney Jo
6	3:55.72	MI	Michigan Lakeshore Aquatics 2013 Speedo Junior National	58.19	17	Morren, Holly Joy	18	Babinec, Anna Edisa	16	Asselin, Sydney M	16	Misiewicz, Cassandra Dawn
6	3:55.72	MI	Saline Swim Team 2017 Futures Championships	57.79	15	Jorgenson, Johanna Kathryn	15	Schreder, Kendal Kay	18	Thomas, Anna K	16	Luther, Madison Ruth
8	3:56.10	MI	Michigan Lakeshore Aquatics 2010 IN Central Zone Section 3	1:00.46	15	Cordero, Nicole Andrea	15	Bartholomew, Courtney Caryn	12	Garcia, Taylor R	18	Bos, Emily A
9	3:56.28	MI	Oakland Live Y'ers 2009 Speedo Junior National Ch	58.20	17	Brooks, Rebecca J	15	Scott, Melissa Jane	18	Lehtonen, Eva J	17	McHugh, Maeve
10	3:56.39	MI	East Grand Rapids Aquatics 2017 OH Speedo Sectionals at C	59.15	18	Kishman, Riley N	18	Converse, Emily Hope	16	Doctor, Ileah M	17	Rayburn, Peyton H

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Mens Open 400 Freestyle Relay Long Course Meters

Rank	Time	LSC	Club / Meet	Leg1 Time	Leg 1 Age / Name		Leg 2 Age / Name		Leg 3 Age / Name		Leg 4 Age / Name	
1	3:17.96	MI	Club Wolverine 2007 IN ConocoPhillips Nats	49.64	22	Phelps, Michael Fred	23	Tarwater, Davis Edward	23	DeJong, Christian Hendrik	23	Vanderkaay, Peter W
				23	Michaelson, Benjamin Hughes							
				22	Vanderkaay, Alex Richard							
				22	Patton, Matthew Edward							
				22	Ketchum, Daniel John							
				22	Keller, Klete Derek							
				22	Wu, Peng							
				20	Piercey, Jason Duane							
				19	Austermann, John Frederick							
2	3:20.60	MI	Club Wolverine 2008 U. S. Open	49.96	20	Brady, Christopher D	20	Savulich, Robert T	21	Ryser, Evan Lee	20	Houchin, Charles Gipson
				21	DeJong, Adam J							
				20	Kennedy, Neal Hendricks							
				20	Madwed, Daniel L							
				20	Clary, Scott Tyler							
				20	Roe, Derick Charles							
				20	Martone, James A							
				19	Willets, Roman Thomas							
				19	Ortiz, Miguel							
3	3:22.31	MI	Club Wolverine 2015 U.S. National Champs	50.45	20	Mangan, Jack F	22	Schumacher, Griffin Thomas	22	Papendick, Luke A	19	Sanders, Tristan M
				21	Brumm, Peter J							
				20	Whitaker, Aaron W							
				18	Kwiecien-Delaney, Bryce J							
				26	Hayden, Zachary Scott							
				20	Raynor, William J							
				21	Raisky, Jeremy J							
4	3:26.87	MI	Univ. Of Michigan Swim Team Minneapolis Grand Prix	52.29	22	Madwed, Daniel L	19	Wynalda, Michael J	20	Willets, Roman Thomas	20	Ortiz, Miguel
5	3:26.93	MI	Spartan Swim Club 2009 OH Speedo Section 3 Championships	52.02	22	Koba, Sho	20	Strickler, Gabriel Richard	21	Schmitt, Joseph Daniel	21	Larocque, Jonathan Michael

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LSC: MI For Dates 1/1/1994 - 3/28/2018

6	3:27.16	MI	Univ. Of Michigan Swim Team 2003 MI Michigan vs Florida	52.52	21 Hurd, Andrew Gordon	19 DeJong, Christian Hendrik	19 Tarwater, Davis Edward	22 Ketchum, Daniel John
				19 Vanderkaay, Peter W				
7	3:29.11	MI	Club Wolverine 2015 OH OSSC Central Zone Sect	51.22	21 Henry, Andrew G	20 Moore, Kevin J	17 Williams, Kai V	20 Goethe, Jackson P
8	3:29.18	MI	Michigan Lakeshore Aquatics 2013 Speedo Junior National	51.40	16 Afrik, Tabahn Zackariah	18 Morren, Jeremiah Lee	18 Cook-Weeks, Parker S	18 Doss, Kyle Anthony
9	3:29.34	MI	Michigan Lakeshore Aquatics 2017 Speedo Junior National	53.83	16 Peel, Cameron Robert	18 Carl, Spencer Andrew	16 Miskelley, Ian M	17 Cook-Weeks, Skyler Reid
10	3:29.35	MI	Club Wolverine 2009 OH Speedo Section 3 Championships	53.49	20 Ridgeway, James Michael	21 Rzepa, Sebastian	18 Thurston, Daniel Craig	20 Miller, Jared J

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Womens Open 800 Freestyle Relay Long Course Meters

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	8:09.73	MI	Club Wolverine 2006 CA ConocoPhillips Nats	2:04.00 21 Smith, Lindsey Byrum 19 Kelly, Margaret Faith 20 Smith, Hannah Marie 19 Pilchard, Madeleine Allison 19 Klueh, Emily Ann 15 Koselka, Elizabeth Palmer Devine 17 Russell, Kristyne A 15 Evenson, Avery L 22 Keller, Kalyn Danay 21 Cole, Leigh Anna 17 Woods, Adrienne Danielle 20 Peirsol, Hayley Reide 18 Johnson, Payton Claire 16 Cowley, Johanna B	16 Schmitt, Allison Rodgers	21 Carroll, Katie M	23 Sandeno, Kaitlin Shea
2	8:12.23	MI	Club Wolverine 2015 U.S. National Champs	2:01.20 19 Deloof, Gabrielle M	19 Smiddy, Clara M	19 Ryan, G R	18 Moore, Hannah McNamara
3	8:25.12	MI	Club Wolverine 2012 Central Zone Section 3 Ch	2:05.53 16 Pugh, Marah Grace 16 Zhang, Karen 17 McPherson, Alexandra Grace	21 Jones, Deirdre M	21 Fayhee, Kally P	21 Emig, Briana Jaye
4	8:25.94	MI	Club Wolverine 2017 NCSA Summer Champs	2:06.48 17 Spears, Elizabeth Danielle	16 Dombkowski, Annette Isabel	14 Tuinman, Sophia Jade	16 Mosher, Georgia Grace
5	8:26.66	MI	Club Wolverine 2016 OH Speedo Sectionals at C	2:05.75 21 Van Allen, Mary G 15 Seaman, Taylor Ann 17 Portz, Kathryn Ann 20 Swartz, Nicole E 16 Lock, Emily Katherine 19 Wagner, Sierra L 20 Jackson, Carly R	17 Armstrong-Grant, Amelia L	20 Dombkowski, Sarah A	18 Cleason, Emma C

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LSC: MI For Dates 1/1/1994 - 3/28/2018

6	8:27.59	MI	Oakland Live Y'ers 2009 Speedo Junior National Ch	2:04.56 18 Lehtonen, Eva J 16 McHugh, Maeve	15 Scott, Melissa Jane	17 Brooks, Rebecca J	17 Fox, Megan Leslie
7	8:31.88	MI	Kingfish Aquatic Club of Waterford 2010 IN Speedo Champions Series	2:06.80 15 Arakelian, Caroline Rose	13 Stelpflug, Megan Jean	13 Wright, Madison E	17 Johnson, Rachel M
8	8:32.04	MI	Club Wolverine 2009 OH Speedo Section 3 Championships	2:08.75 18 Craig, Megan Emily	19 Dauw, Caitlin Murphy	19 Schwartz, Carleigh Caitlin	19 Johnson, Elizabeth Ashley
9	8:32.80	MI	Oakland Live Y'ers 2017 NCSA Summer Champs	2:07.73 16 Thor, Victoria Claire	17 Szydlowski, Caroline E	15 Li, Lena	17 Schenden, Lucille Sue
10	8:36.06	MI	Michigan Lakeshore Aquatics 2017 OH Speedo Sectionals at C	2:07.73 15 Ackerman, Kathryn Elaine	15 Gettings, Sage A	16 Giesler, Elle R	17 Sisson, Caroline McBride

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Mens Open 800 Freestyle Relay Long Course Meters

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	7:12.35	MI	Club Wolverine 2005 ConocoPhillips Nationals	1:48.12 21 Vanderkaay, Peter W 19 Savulich, Robert T 19 DeJong, Adam J 20 Barba, Salvatore G 22 Ketchum, Daniel John 22 Tarwater, Davis Edward 22 Vanderkaay, Alex Richard 18 Thurston, Daniel Craig 20 Miller, Jared J 19 Douville, Christopher B 21 Rzepa, Sebastian 21 Piercey, Jason Duane 18 Austermann, John Frederick 23 Wu, Peng 19 Schultz, Andre 20 Kennedy, Neal Hendricks 20 Wahl, Anthony N 23 Whitaker, Kyle Wayne 22 Glanda, Justin R 20 Raynor, William J 19 Stitt, Cameron R 20 Ryser, Evan Lee 19 Houchin, Charles Gipson 19 Clary, Scott Tyler 21 Patton, Matthew Edward 22 Madwed, Daniel L 19 Wyalda, Michael J 20 Willets, Roman Thomas 20 Mangan, Jack F	20 Phelps, Michael Fred	23 Keller, Klete Derek	21 DeJong, Christian Hendrik
2	7:27.28	MI	Univ. Of Michigan Swim Team 2003 US Open	1:51.66 21 Hurd, Andrew Gordon	19 Tarwater, Davis Edward	19 Vanderkaay, Peter W	22 Ketchum, Daniel John
3	7:33.19	MI	Univ. Of Michigan Swim Team Minneapolis Grand Prix	1:52.88 20 Kamiya, Ryutaro	19 Wyalda, Michael J	20 Willets, Roman Thomas	22 Madwed, Daniel L
4	7:34.03	MI	Univ. Of Michigan Swim Team 2006 US Open	1:52.68 19 Savulich, Robert T	19 Patton, Matthew Edward	20 Vanderkaay, Alex Richard	18 Schultz, Andre

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LSC: MI For Dates 1/1/1994 - 3/28/2018

5	7:37.70	MI	Spartan Swim Club 2009 OH Speedo Section 3 Championships	1:53.87 21 Larocque, Jonathan Michael	21	Schmitt, Joseph Daniel	22	Koba, Sho	20	Ward, Lawrence Colby
6	7:38.31	MI	Club Wolverine 2014 OH Central Zone Section 3 C	1:53.82 20 Henry, Andrew G	16	Williams, Kai V	21	Moore, Brian V	16	Zofchak, Robert J
7	7:39.16	MI	Univ. Of Michigan Swim Team 2006 US Open	1:53.78 19 Houchin, Charles Gipson	19	Ryser, Evan Lee	18	DeJong, Adam J	19	Barba, Salvatore G
8	7:39.33	MI	Michigan Lakeshore Aquatics 2017 OH Speedo Sectionals at C	1:57.29 16 Miskelley, Ian M	19	Maas, Kyle Patrick	17	Cook-Weeks, Skyler Reid	18	Carl, Spencer Andrew
9	7:40.07	MI	West Michigan Swimmers 2009 Speedo Junior National Ch	1:54.14 18 Solis, Eric M	18	Mosterd, Benjamin Joel	16	Taylor, Kyle Alan	18	Hoekstra, Samuel Thomas
10	7:41.27	MI	Oakland Live Y'ers 2008 IN Speedo Champions Series	1:55.39 19 Tyler, Alex G	19	Ward, Lawrence Colby	19	Lichtenberg, Shane A	17	Hanulik, Jan

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Womens Open 200 Medley Relay Long Course Meters

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	1:56.94	MI	Unattached Michigan Florida Stanford Wome	30.14 20 Cohagen, Ashley L	19 Chokran, Angela S	21 Dauw, Caitlin Murphy	21 Mehesan, Alexa Ann
2	1:57.67	MI	Club Wolverine 2014 OH Central Zone Section 3 C	30.60 19 Fiks Salem, Julia	17 Cowley, Shannon Leigh	19 Demonte, Anna Phoebe	19 Frost, Madeline J
3	1:57.98	MI	Club Wolverine 2017 OH Speedo Sectionals at C	30.35 19 Young, Claire E 17 Zhang, Karen 17 Cleason, Emma C 17 Portz, Kathryn Ann	20 Duncan, Delaney A	18 Armstrong-Grant, Amelia L	17 Seaman, Taylor Ann
4	1:58.66	MI	Club Wolverine 2017 NCSA Summer Champs	29.96 15 Chung, Casey Allie-dills	17 Spears, Elizabeth Danielle	14 Goit, Kylie Janae	15 Keranen, Mia Jane
5	1:58.89	MI	Club Wolverine 2014 OH Central Zone Section 3 C	30.70 20 Douglas, Kayla Lynn	20 Dorszewski, Monica Nicole	20 Godlewski, Jessica Marie	21 Schaefer, Molly N
6	1:59.98	MI	Club Wolverine 2015 OH OSSC Central Zone Sect	31.40 16 Nelson, Alexandra P	20 Worthley, Genna H	20 Jackson, Carly R	19 Wagner, Sierra L
7	2:00.18	MI	East Grand Rapids Aquatics 2017 OH Speedo Sectionals at C	31.11 17 Lagrand, Susan Elizabeth	18 Kishman, Riley N	14 Israels, Emma Katherine	16 Doctor, Ileah M
8	2:00.29	MI	Byron Center 2015 OH OSSC Central Zone Sect	29.97 18 Garcia, Taylor R	16 McDowell, Sydney Lena	19 Morren, Holly Joy	18 Hudson, Erin Marie
8	2:00.29	MI	Rapids Area Y Swimmers 2015 LC Y Nationals w TT	31.23 15 Hofmann, Riley E	18 Emaus, Katlynn J	15 Buchmaier, Felicity April	15 Jeffreys, Ashley N
10	2:00.63	MI	Flint 'Y' Falcons 2013 YMCA National Long Course	14 Skellett, Alaina M	17 Wujciak, Sara K	17 Weaver, Courtney A	18 Wujciak, Anna J

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Mens Open 200 Medley Relay Long Course Meters

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	1:44.52	MI	Club Wolverine 2015 OH OSSC Central Zone Sect	26.28 20 Bateman, Cole A 20 Kawaguchi, Tosh A 19 Heise, Andrew William 19 Vandermeulen, Ryan Thomas 16 Shen, Jiaming	20 Hodges, Christopher J	18 Johnson, Connor M	20 Goethe, Jackson P
2	1:44.80	MI	Michigan Lakeshore Aquatics 2017 OH Speedo Sectionals at C	27.95 16 Miskelley, Ian M	19 Maas, Kyle Patrick	18 Carl, Spencer Andrew	17 Cook-Weeks, Skyler Reid
3	1:45.12	MI	Club Wolverine 2014 OH Central Zone Section 3 C	27.66 16 Zofchak, Robert J 18 Orringer, Matthew J 16 Hyun, Ji Ho 20 Gartland, Mitchell Conrad	22 Fisher, Ryan Michael	19 Whitener, Adam Christian	21 Moore, Brian V
4	1:45.58	MI	Club Wolverine 2015 OH OSSC Central Zone Sect	27.27 21 Henry, Andrew G	20 Aerne, Kyle T	20 Moore, Kevin J	17 Williams, Kai V
5	1:46.90	MI	Spartan Swim Club 2014 OH Central Zone Section 3 C	27.64 19 Marsh, Adam C	20 Rodriguez, Ian Bernardo G	20 Weeks, Nathiel David	20 Moore, Jacob David
6	1:47.22	MI	Barracuda Swim Team 2006 Speedo Junior Nationals	27.78 18 Larocque, Jonathan Michael	17 Craig, Bradley Allen	17 Strickler, Gabriel Richard	16 Priestley, Morgan Elliott
7	1:47.55	MI	Spartan Swim Club 2016 OH Speedo Sectionals at C	27.68 22 Martin, Benjamin Gregory	20 Leshok, Nicholas Gregory	20 Duffy, Alexander Thomas	22 Hiller, Samuel Martin
8	1:48.57	MI	West Ottawa Swim Club 2017 OH Speedo Sectionals at C	27.34 16 Maas, Derek Edward	17 Barrios, Julian Christian	17 Langdon, Ryan D	16 Smith, Sam T
9	1:48.90	MI	Rapids Area Y Swimmers 2015 LC Y Nationals w TT	27.99 17 Puglessi, Joseph M	18 Samra, Nicholas E.	18 Kozycki, Nathaniel A	14 Schutte, Henry Christopher
10	1:48.94	MI	Oakland University 2012 MI MLA Last Train to Omah	28.88 21 Utesch, Benjamin Joseph	21 Keresztes, Matyas	21 Aceino, Alexander Mark	21 Moses, Jordan James

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Womens Open 400 Medley Relay Long Course Meters

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	4:09.38	MI	Club Wolverine 2015 U.S. National Champs	1:00.93 19 Smiddy, Clara M	19 Kopas, Emily M	19 McCann, Carolyn B	20 Deloof, Alexandra Margaret
2	4:14.79	MI	Club Wolverine 2007 IN ConocoPhillips Nats	1:04.92 20 Smith, Hannah Marie 19 Johnson, Elizabeth Ashley 19 Dauw, Caitlin Murphy 21 Cole, Leigh Anna 16 Schmitt, Allison Rodgers 22 Klueh, Emily Ann 19 Russell, Kristyne A 18 Lang, Melissa J 21 Cohagen, Ashley L 20 Swartz, Jacquelyn Elizabeth 21 Jones, Deirdre M	20 Bowker, Justine M	19 Kelly, Margaret Faith	22 Carroll, Katie M
3	4:15.13	MI	Club Wolverine 2006 CA ConocoPhillips Nats	1:03.88 23 Sandeno, Kaitlin Shea 17 Koselka, Elizabeth Palmer Devine 24 Embertson, Mari K 20 DiFazio, Justina I 19 Pilchard, Madeleine Allison	20 Jaeger, Melissa Mary	18 Johnson, Payton Claire	21 Smith, Lindsey Byrum
4	4:18.62	MI	Michigan Lakeshore Aquatics 2011 USA Junior National Champs	1:03.70 17 Bartholomew, Courtney Caryn	18 Lacy, Shelby Lyn	14 Garcia, Taylor R	15 Morren, Holly Joy
5	4:18.75	MI	West Michigan Swimmers 2009 Speedo Junior National Ch	1:03.89 15 Bartholomew, Courtney Caryn	16 Lacy, Shelby Lyn	18 Johnson, Linnea Lydia	17 Bos, Emily A
6	4:19.14	MI	Club Wolverine 2014 OH Central Zone Section 3 C	1:04.25 19 Demonte, Anna Phoebe	20 Dorszewski, Monica Nicole	16 Cleason, Emma C	20 Maclean, Mary K
7	4:20.20	MI	Club Wolverine 2017 NCSA Summer Champs	1:03.65 15 Chung, Casey Allie-dills	16 Libler, Julianne Rebecca	17 Spears, Elizabeth Danielle	15 Keranen, Mia Jane

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LSC: MI For Dates 1/1/1994 - 3/28/2018

8	4:21.05	MI	Oakland Live Y'ers 2009 IN Central Zone Section 3	1:03.87 17 Brooks, Rebecca J 15 Mattar, Hannah F	16 Fox, Megan Leslie	15 Scott, Melissa Jane	17 Lehtonen, Eva J
9	4:21.21	MI	Unattached Michigan Florida Stanford Wome	1:05.12 20 Cohagen, Ashley L	19 Chokran, Angela S	21 Dauw, Caitlin Murphy	21 Mehesan, Alexa Ann
10	4:22.79	MI	Club Wolverine 2015 OH OSSC Central Zone Sect	1:04.10 20 Mitcheltree, Alexis Rae	20 Worthley, Genna H	20 Jackson, Carly R	20 Van Allen, Mary G

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LSC: MI For Dates 1/1/1994 - 3/28/2018

Mens Open 400 Medley Relay Long Course Meters

Rank	Time	LSC	Club / Meet	Leg1 Time Leg 1 Age / Name	Leg 2 Age / Name	Leg 3 Age / Name	Leg 4 Age / Name
1	3:38.32	MI	Club Wolverine 2007 IN ConocoPhillips Nats	53.17 22 Phelps, Michael Fred 20 Clary, Scott Tyler 20 Miller, Jared J 20 Brady, Christopher D 26 Barone, James E 24 Keller, Klete Derek 19 Ridgeway, James Michael 22 Vanderkaay, Alex Richard 23 DeJong, Christian Hendrik 21 Burtch, Grant Michael 20 Roe, Derick Charles 21 Albright, Andrew John 23 Michaelson, Benjamin Hughes	19 Spann, Scott Weaver	23 Tarwater, Davis Edward	23 Vanderkaay, Peter W
2	3:39.92	MI	Club Wolverine 2015 U.S. National Champs	55.55 22 Papendick, Luke A	27 Hayden, Zachary Scott	20 Whitaker, Aaron W	22 Schumacher, Griffin Thomas
3	3:40.36	MI	Club Wolverine 2011 USA National Champs	55.81 24 Patton, Matthew Edward 25 Murphy, Barry J 23 Wu, Peng	20 Duckitt, Kyle M	22 Madwed, Daniel L	23 Savulich, Robert T
4	3:46.38	MI	Club Wolverine 2009 OH Speedo Section 3 Championships	57.39 21 Houchin, Charles Gipson	19 Wensman, Samuel Jeffrey	20 Kennedy, Neal Hendricks	22 Ryser, Evan Lee
5	3:46.76	MI	Univ. Of Michigan Swim Team 2006 US Open	58.56 19 Patton, Matthew Edward	18 Spann, Scott Weaver	18 Brady, Christopher D	19 Savulich, Robert T
6	3:47.45	MI	Club Wolverine 2014 Summer Nationals	58.81 19 Mangan, Jack F	19 Klein, Christopher A	21 Raisky, Jeremy J	22 Wynalda, Michael J
7	3:49.34	MI	Michigan Lakeshore Aquatics 2017 OH Speedo Sectionals at C	59.79 16 Miskelley, Ian M	19 Maas, Kyle Patrick	18 Carl, Spencer Andrew	17 Cook-Weeks, Skyler Reid
8	3:49.87	MI	Club Wolverine 2014 OH Central Zone Section 3 C	59.18 16 Zofchak, Robert J	22 Fisher, Ryan Michael	19 Whitener, Adam Christian	20 Henry, Andrew G

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9	3:49.98	MI	Spartan Swim Club 2009 OH Speedo Section 3 Championships	58.49	21	Larocque, Jonathan Michael	20	Puskaric, Kevin M	22	Koba, Sho	21	Schmitt, Joseph Daniel
10	3:50.32	MI	Univ. Of Michigan Swim Team 2003 US Open	57.48	19	DeJong, Christian Hendrik	19	Albright, Andrew John	19	Tarwater, Davis Edward	22	Ketchum, Daniel John