**USA SWIMMING WORLD, AMERICAN,**

**U.S. OPEN & NCAA RECORDS**

**LONG COURSE METERS—MEN**

*As of August 31, 2019*

**50 FREESTYLE**

World 20.91 Cesar Cielo, BRA Sao Paulo, BRA 12-18-09

American 21.04 Caeleb Dressel, USA Gwangju, SKO 07-27-19

U.S. Open 21.14 Cesar Cielo, Auburn/BRA Indianapolis, IN 07-09-09

World Junior 21.24 Kliment Kolesnikov, RUS Copenhagen, DEN 12-31-17

**100 FREESTYLE**

World 46.91 Cesar Cielo, BRA Rome, ITA 07-30-09

American 46.96 Caeleb Dressel, USA Gwangju, SKO 07-25-19

U.S. Open 47.39 Ryan Held, NYAC Stanford, CA 07-31-19

World Junior 47.58 Kyle Chalmers, AUS RioDeJaneiro,BRA 08-10-16

**200 FREESTYLE**

World 1:42.00 Paul Biedermann, GER Rome, ITA 07-28-09

American 1:42.96 Michael Phelps, USA Beijing, CHN 08-12-08

U.S. Open 1:44.10 Michael Phelps, Club Wolverine Omaha, NE 07-01-08

World Junior 1:46.13 Elijah Winnington, AUS Brisbane, AUS 12-18-18

**400 FREESTYLE**

World 3:40.07 Paul Biedermann, GER Rome, ITA 07-26-09

American 3:42.78 Larsen Jensen, USA Beijing, CHN 08-10-08

U.S. Open 3:43.53 Larsen Jensen, Trojan Omaha, NE 06-29-08

World Junior 3:44.60 Mack Horton, AUS Brisbane, AUS 04-01-14

**800 FREESTYLE**

World 7:32.12 Lin Zhang, CHN Rome, ITA 07-29-09

American 7:43.60 Michael McBroom, USA Barcelona, ESP 07-31-13 U.S. Open 7:44.57 Zane Grothe, MVN Irvine, CA 07-29-18

World Junior 7:45.67 Mack Horton, AUS Dubai UAE 08-28-13

**1500 FREESTYLE**

World 14:31.02 Yang Sun, CHN London, GBR 08-04-12

American 14:39.48 Connor Jaeger, USA RioDeJaneiro, BRA 08-13-16

U.S. Open 14:45.54 Peter Vanderkaay, Club Wolverine Omaha, NE 07-06-08

World Junior 14:46.09 Franko Grgic, CRO Budapest, HUN 08-25-19

**50 BACKSTROKE**

World 24.00 Kliment Kolesnikov, RUS Glasgow, GBR 08-04-18

American 24.24 Ryan Murphy, CAL Irvine, CA 07-27-18

U.S. Open 24.24 Ryan Murphy, CAL Irvine, CA 07-27-18

World Junior 24.00 Kliment Kolesnikov, RUS Glasgow, GBR 08-04-18

**100 BACKSTROKE**

World 51.85r Ryan Murphy, USA RioDeJaniero, BRA 08-13-16

American 51.85r Ryan Murphy, USA RioDe Janiero, BRA 08-13-16

U.S. Open 51.94 Aaron Peirsol, Longhorn Indianapolis, IN 07-08-09

World Junior 52.51 Kliment Kolesnikov, RUS Glasgow, GBR 08-06-18

**200 BACKSTROKE**

World 1:51.92 Aaron Peirsol, USA Rome, ITA 07-31-09

American 1:51.92 Aaron Peirsol, USA Rome, ITA 07-31-09 U.S. Open 1:53.08 Aaron Peirsol, Longhorn Indianapolis, IN 07-11-09

World Junior 1:55.14 Kliment Kolesnikov, RUS Budapest, HUN 07-28-17

**50 breaststroke**

World 25.95sf Adam Peaty, GBR Budapest, HUN 07-25-17

American 26.76sf Kevin Cordes, USA Kazan, RUS 08-04-15

U.S. Open 26.60 Joao Gomes, BRA Indianapolis, IN 06-01-19

World Junior 26.97 Nicolo Martinenghi, ITA Riccione, ITA 07-28-17

**100 breaststroke**

World 56.88sf Adam Peaty, GBR Gwangju, SKO 07-21-19 American 58.64sf Kevin Cordes, USA Budapest, HUN 07-23-17

U.S. Open 58.74 Kevin Cordes, UN-SE Indianapolis, IN 06-30-17

 58.74 Zibei Yan, CHN Mission Viejo, CA 06-20-19

World Junior 59.01sf Nicolo Martinenghi, ITA Riccione, ITA 08-23-17

**200 breaststroke**

World 2:06.12 Anton Chupkov, RUS Gwangju, SKO 07-26-19

American 2:07.17 Josh Prenot, California Aquatics Omaha, NE 06-30-16

U.S. Open 2:07.17 Josh Prenot, California Aquatics Omaha, NE 06-30-16

World Junior 2:07.35 Qin Haiyang, CHN Tianjim, CHN 09-01-17

**50 butterfly**

World 22.27 Andriy Govorov, UKR Roma, ITA 07-01-18

American 22.35 Caeleb Dressel, USA Gwangju, SKO 07-22-19

U.S. Open 22.91 Bryan Lundquist, Rays Knoxville, TN 07-18-09

World Junior 23.22 Michael Andrew, USA Indianapolis, IN 08-27-17

**100 butterfly**

World 49.50sf Caeleb Dressel, USA Gwangju, SKO 07-26-19

American 49.50sf Caeleb Dressel, USA Gwangju, SKO 07-26-19

U.S. Open 50.22 Michael Phelps, North Baltimore Indianapolis, IN 07-09-09

World Junior 50.62 Kristof Milak, Hun Budapest, HUN 07-29-17

**200 butterfly**

World 1:50.73 Kristof Milak, HUN Gwangju, SKO 07-24-19

American 1:51.51 Michael Phelps, USA Rome, ITA 07-29-09

U.S. Open 1:52.20 Michael Phelps, Club Wolverine Omaha, NE 07-02-08

World Junior 1:52.71 Kristof Milak, HUN Debrecen, HUN 03-28-18

**200 individual medley**

World 1:54.00 Ryan Lochte, USA Shanghai, CHN 07-28-11

American 1:54.00 Ryan Lochte, USA Shanghai, CHN 07-28-11

U.S. Open 1:54.56 Ryan Lochte, Daytona Beach Indianapolis, IN 07-10-09

World Junior 1:57.06 Qin Haiyang, CHN Budapest, HUN 07-27-17

**400 individual medley**

World 4:03.84 Michael Phelps, USA Beijing, CHN 08-10-08

American 4:03.84 Michael Phelps, USA Beijing, CHN 08-10-08

U.S. Open 4:05.25 Michael Phelps, Club Wolverine Omaha, NE 06-29-08

World Junior 4:11.93 Apostolos Papastamos, GRE Budapest, HUN 08-24-19

**400 FREESTYLE relay**

World 3:08.24 USA Olympic Team Beijing, CHN 08-11-08

 *(Michael Phelps, Garrett Weber-Gale, Cullen Jones, Jason Lezak)*

American 3:08.24 USA Olympic Team Beijing, CHN 08-11-08

 *(Michael Phelps, Garrett Weber-Gale, Cullen Jones, Jason Lezak)*

U.S. Open 3:11.74 USA Pan Pacific Team Irvine, CA 08-20-10

 *(Michael Phelps, Ryan Lochte, Jason Lezak, Nathan Adrian)*

World Junior 3:15.80 USA Budapest, HUN 08-20-19

 *(Jake Magahey, Luca Urlando, Adam Chaney, Carson Foster)*

**800 FREESTYLE relay**

World 6:58.55 USA World Championship Team Rome, ITA 07-31-09

 *(Michael Phelps, Ricky Berens, David Walters, Ryan Lochte)*

American 6:58.55 USA World Championship Team Rome, ITA 07-31-09

 *((Michael Phelps, Ricky Berens, David Walters, Ryan Lochte)*

U.S. Open 7:03.84 USA Pan Pacific Team Irvine, CA 08-20-10

 *(Michael Phelps, Peter Vanderkaay, Ricky Berens, Ryan Lochte)*

World Junior 7:08.37 USA Budapest, HUN 08-23-19

 *(Jake Magahey, Luca Urlando, Jake Mitchell, Carson Foster)*

**400 medley relay**

World 3:27.28 USA World Championship Team Rome, ITA 08-02-09

 *(Aaron Peirsol, Eric Shanteau, Michael Phelps, David Walters)*

American 3:27.28 USA World Championship Team Rome, ITA 08-02-09

 *(Aaron Peirsol, Eric Shanteau, Michael Phelps, David Walters)*

U.S. Open 3:32.48 USA Pan Pacific Team Irvine, CA 08-18-10

 *(Aaron Peirsol, Mark Gangloff, Michael Phelps, Nathan Adrian)*

World Junior 3:33.19 Russian Federation Budapest, HUN 08-25-19

 *(Nikolay Zuev, Vladislav Gerasimenko, Andrei Minakov, Aleksandr*

 *Shchegolev)*

**LONG COURSE METERS—WOMEN**

*As of August 31, 2019*

**50 FREESTYLE**

World 23.67sf Sarah Sjostrom, SWE Budapest. HUN 07-29-17

American 23.97 Simone Manuel, USA Budapest. HUN 07-30-17

U.S. Open 24.08 Pernille Blume, DEN Indianapolis, IN 06-01-19

World Junior 24.21 Rikako Ikee, JPN Tokyo, JPN 04-03-18

**100 FREESTYLE**

World 51.71p Sarah Sjostrom, SWE Budapest. HUN 07-23-17

American 52.04 Simone Manuel, USA Gwangju, SKO 07-26-19

U.S. Open 52.54 Simone Manuel, STAN Irvine, CA 07-25-18

World Junior 52.70 Penny Oleksiak, CAN RioDeJaneiro, BRA 08-11-16

**200 FREESTYLE**

World 1:52.98 Federica Pellegrini, ITA Rome, ITA 07-29-09

American 1:53.61 Allison Schmitt, USA London, GBR 07-31-12

U.S. Open 1:54.40 Allison Schmitt, North Baltimore Omaha, NE 06-25-12

World Junior 1:54.81 Taylor Ruck, CAN Gold Coast, AUS 04-05-18

**400 FREESTYLE**

World 3:56.46 Katie Ledecky, USA RioDeJaneiro, BRA 08-07-16 American 3:56.46 Katie Ledecky, USA RioDeJaneiro, BRA 08-07-16

U.S. Open 3:57.94 Katie Ledecky, Stanford Indianapolis, IN 05-17-18

World Junior 3:58.37 Katie Ledecky, USA Gold Coast, AUS 08-23-14

**800 FREESTYLE**

World 8:04.79 Katie Ledecky, USA RioDeJaneiro, BRA 08-12-16

American 8:04.79 Katie Ledecky, USA RioDeJaneiro, BRA 08-12-16

U.S. Open 8:06.68 Katie Ledecky, Nation’s Capital Austin, TX 01-17-16

World Junior 8:11.00 Katie Ledecky, USA Shenandoah, VA 06-22-14

**1500 FREESTYLE**

World 15:20.48 Katie Ledecky, Stanford Indianapolis, IN 05-16-18 American 15:20.48 Katie Ledecky, Stanford Indianapolis, IN 05-16-18

U.S. Open 15:20.48 Katie Ledecky, Stanford Indianapolis, IN 05-16-18

World Junior 15:28.36 Katie Ledecky, USA Gold Coast, AUS 08-24-14

**50 BACKSTROKE**

World 26.98 Liu Xiang, CHN Jakarta, INDO 08-19-18

American 27.33 Olivia Smoliga, USA Gwangju, SKO 07-25-19

U.S. Open 27.43 Olivia Smoliga, ABSC-GA Mesa, AZ 04-14-18

World Junior 27.49 Minna Atherton, AUS Brisbane, AUS 02-02-16

**100 BACKSTROKE**

World 57.57r Regan Smith, USA Gwangju, SKO 07-28-19

American 57.57r Regan Smith, USA Gwangju, SKO 07-28-19

U.S. Open 58.00 Kathleen Baker, Team Elite Irvine, CA 07-28-18

World Junior 57.57r Regan Smith, USA Gwangju, SKO 07-28-19

**200 BACKSTROKE**

World 2:03.35sf Regan Smith, USA Gwangju, SKO 07-26-19

American 2:03.35sf Regan Smith, USA Gwangju, SKO 07-26-19 U.S. Open 2:05.68 Missy Franklin, Colorado Stars Indianapolis, IN 06-25-13

World Junior 2:03.35sf Regan Smith, USA Gwangju, SKO 07-26-19

**50 breaststroke**

World 29.40 Lilly King, USA Budapest, HUN 07-30-17

American 29.40 Lilly King, USA Budapest, HUN 07-30-17

U.S. Open 29.62 Lilly King, Indiana Santa Clara, CA 06-10-18

World Junior 29.86 Ruta Meilutyte, LTU Dubai, UAE 08-27-13

**100 breaststroke**

World 1:04.13 Lilly King, USA Budapest, HUN 07-25-17

American 1:04.13 Lilly King, USA Budapest, HUN 07-25-17

U.S. Open 1:04.45 Jessica Hardy, Trojan Federal Way, WA 08-07-09

World Junior 1:05.39 Ruta Meilutyte, LTU Nanjing, CHN 08-20-14

**200 breaststroke**

World 2:19.11sf Rikke Moeller-Pedersen, DEN Barcelona, ESP 08-01-13

American 2:19.59 Rebecca Soni, USA London, GBR 08-02-12 U.S. Open 2:20.38 Rebecca Soni, Trojan Indianapolis, IN 07-07-09

World Junior 2:19.64 Viktoria Zeynep Gunes, TUR Singapore 08-30-15

**50 butterfly**

World 24.43 Sarah Sjostrom, SWE Boras, SWE 07-05-14

American 25.48 Kelsi Dahlia, USA Budapest, HUN 07-29-17

 25.48 Kelsi Dahlia, CARD Irvine, CA 07-26-18

 25.48 Kelsi Dahlia, USA Gwangju, SKO 07-27-19

U.S. Open 25.46 Rikako Ikee, JPN Indianapolis, IN 08-26-17

World Junior 25.11 Rikako Ikee, JPN Canet, FRA 06-10-18

**100 butterfly**

World 55.48 Sarah Sjostrom, SWE RioDeJaneiro, BRA 08-07-16

American 55.98 Dana Vollmer, USA London, GBR 07-29-12

U.S. Open 56.38 Sarah Sjostrom, SWE Austin, TX 01-15-16

World Junior 56.46 Penny Oleksiak, CAN RioDeJaneiro, BRA 08-07-16

**200 butterfly**

World 2:01.81 Zige Liu, CHN Jinan, CHN 10-21-09

American 2:04.14p Mary Descenza, USA Rome, ITA 07-30-09

U.S. Open 2:05.87p Hali Flickinger, ABSC Irvine, CA 07-25-18

World Junior 2:06.29 Suzuka Hasegawa, JPN Nagoya, JPN 04-15-17

**200 individual medley**

World 2:06.12 Katinka Hosszu, HUN Kazan, RUS 08-03-15

American 2:06.15 Ariana Kukors, USA Rome, ITA 07-27-09

U.S. Open 2:08.32 Kathleen Baker, Team Elite Irvine, CA 07-29-18

World Junior 2:09.94 Kaylee McKeown, AUS Brisbane, AUS 06-09-19

**400 individual medley**

World 4:26.36 Katinka Hosszu, HUN RioDeJaneiro, BRA 08-06-16

American 4:31.12 Katie Hoff, North Baltimore Omaha, NE 06-29-08 U.S. Open 4:31.07p Katinka Hosszu, Hungary Santa Clara, CA 06-19-15

World Junior 4:35.47 Emma Weyant, Sarasota Sharks Stanford, CA 08-02-19

**400 FREESTYLE relay**

World 3:30.05 AUS Gold Coast, AUS 04-05-18

  *(Shayna Jack, Bronte Campbell, Emma McKeon, Cate Campbell)*

American 3:31.02 USA Gwangju, SKO 07-21-19

 *(Mallory Comerford, Abbey Weitzeil, Kelsi Dahlia, Simone Manuel)*

U.S. Open 3:35.11 USA Pan Pacific Team Irvine, CA 08-21-10

 *(Natalie Coughlin, Jessica Hardy, Amanda Weir, Dana Vollmer)*

World Junior 3:36.19 Canada Indianapolis, IN 08-27-17

 *(Taylor Ruck, Penny Oleksiak, Rebecca Smith, Kayla Sanchez)*

**800 FREESTYLE relay**

World 7:41.50 AUS Gwangju, SKO 07-25-19

 *(Ariarne Titmus, Madison Wilson, Brianna Throssell, Emma McKeon)*

American 7:41.87 USA Gwangju, SKO 07-25-19

 *(Simone Manuel, Katie Ledecky, Melanie Margalis, KatieMcLaughlin)*

U.S. Open 7:51.21 USA Pan Pacific Team Irvine, CA 08-20-10

*(Dana Vollmer, Morgan Scroggy, Katie Hoff, Allison Schmitt)*

World Junior 7:51.47 Canada Indianapolis, IN 08-23-17

 *(Kayla Sanchez, Penny Oleksiak, Rebecca Smith, Taylor Ruck)*

**400 medley relay**

World 3:50.40 USA Gwangju, SKO 07-28-19

 *(Regan Smith, Lilly King, Kelsi Dahlia, Simone Manuel)*

American 3:50.40 USA Gwangju, SKO 07-28-19

 *(Regan Smith, Lilly King, Kelsi Dahlia, Simone Manuel)*

U.S. Open 3:55.23 USA Pan Pacific Team Irvine, CA 08-22-10

 *(Natalie Coughlin, Rebecca Soni, Dana Vollmer, Jessica Hardy)*

World Junior 3:58.38 Canada Indianapolis, IN 08-28-17

 *(Jade Hannah, Faith Knelson, Penny Oleksiak, Taylor Ruck)*

**SHORT COURSE METERS—MEN**

*As of August 31, 2019*

**50** **FREESTYLE**

World 20.26 Florent Manaudou, FRA Doha, QTR 12-05-14

American 20.43 Caeleb Dressel, USA Hangzhou, CHN 12-12-18

 20.43r Caeleb Dressel, USA Hangzhou, CHN 12-14-18

U.S. Open 21.10 Fred Bousquet, Auburn/FRA East Meadow, NY 03-25-04

World Junior 21.24 Kliment Kolesnikov, RUS Copenhagen, DEN 12-13-17

**100** **FREESTYLE**

World 44.94 Amaury Leveaux, FRA Rijeka, CRO 12-13-08

American 45.62 Caeleb Dressel, USA Hangzhou, CHN 12-16-18

U.S. Open 46.25 Ian Crocker, Texas East Meadow, NY 03-27-04

World Junior 46.12 Kyle Chalmers, AUS Tokyo, JPN 10-25-16

**200** **FREESTYLE**

World 1:39.37 Paul Biedermann, GER Berlin, GER 11-15-09

American 1:41.08 Ryan Lochte, USA Dubai, UAE 12-15-10

U.S. Open 1:42.68 Ricky Berens, USA Atlanta, GA 12-17-11

World Junior 1:41.75 Kliment Kolesnikov, RUS St. Peterburg, RUS 12-23-17

**400** **FREESTYLE**

World 3:32.25 Yannick Agnel, FRA Angers, FRA 11-15-12

American 3:34.81 Peter Vanderkaay, Club Wolverine Tokyo, JPN 02-22-09

U.S. Open 3:40.05 Michael Klueh, USA Atlanta, GA 12-16-11

World Junior 3:39.17 Elijah Winnington, AUS Melbourne, AUS 10-25-18

**800** **FREESTYLE**

World 7:23.42 Grant Hackett, AUS Melbourne, AUS 07-20-08

American 7.33.99 Michael McBroom, USA Glasgow, GBR 12-21-13 U.S. Open 7:36.24 Pal Joensen, FAR Atlanta, GA 12-17-11

World Junior 7:41.51 Gregorio Paltrinieri, ITA Milan, ITA 11-22-12

**1500** **FREESTYLE**

World 14:08.06 Gregorio Paltrinieri, ITA Netanya, ISR 12-04-15

American 14:19.29 Connor Jaeger, USA Indianapolis, IN 12-12-15

U.S. Open 14:19.29 Connor Jaeger, USA Indianapolis, IN 12-12-15

World Junior 14:27.65 Gregorio Paltrinieri, ITA Eindhoven, NET 08-07-13

**50** **BACKSTROKE**

World 22.22 Florent Manaudou, FRA Doha, QTR 12-06-14

American 22.63 Ryan Murphy, USA Hangzhou, CHN 12-14-18

U.S. Open 23.39 Peter Marshall, Trojan Long Island, NY 02-03-06

World Junior 22.77 Kliment Kolesnikov, RUS Zhanghou, CHN 12-14-18

**100** **BACKSTROKE**

World 48.88 Jiayu Xu, CHN Tokyo, JPN 11-11-18

American 48.92 Matt Grevers, USA Indianapolis, IN 12-12-15

U.S. Open 48.92 Matt Grevers, USA Indianapolis, IN 12-12-15

World Junior 48.90 Kliment Kolesnikov, RUS St. Petersburg, RUS12-22-17

**200** **BACKSTROKE**

World 1:45.63 Mitch Larkin, AUS Sydney, AUS 11-27-15

American 1:46.68 Ryan Lochte, USA Dubai, UAE 12-19-10

U.S. Open 1:48.90 Ryan Lochte, USA Atlanta, GA 12-16-11

World Junior 1:48.02 Kliment Kolesnikov, RUS Copenhagen, DEN 12-13-17

**50** **BREASTSTROKE**

World 25.25 Cameron van der Burgh, RSA Berlin, GER 11-14-09

American 26.10 Michael Andrew, USA Singapore 11-16-18

U.S. Open 26.60 Oleg Lisogor, UKR East Meadow, NY 02-11-05

World Junior 26.31 Nicolo Martinenghi, ITA Copenhagen, DEN 12-13-17

**100** **BREASTSTROKE**

World 55.61 Cameron van der Burgh, RSA Berlin, GER 11-15-09

American 56.43 Cody Miller, USA Indianapolis, IN 12-12-15 U.S. Open 56.43 Cody Miller, USA Indianapolis, IN 12-12-15

World Junior 57.27 Nicolo Martinenghi, ITA Copenhagen, DEN 12-16-17

**200** **BREASTSTROKE**

World 2:00.16 Kirill Prigoda, RUS Hangzhou, CHN 12-13-18

American 2:02.33 Cody Miller, USA Indianapolis, IN 12-11-15

U.S. Open 2:02.33 Cody Miller, USA Indianapolis, IN 12-11-15

World Junior 2:03.23 Akihiro Yamaguchi, JPN Istanbul, TKY 12-12-12

**50** **BUTTERFLY**

World 21.75 Nicolas Santos, BRA Budapest, HUN 10-06-18

American 22.32 Michael Andrew, USA Singapore 11-17-18

U.S. Open 22.71 Ian Crocker, USA Indianapolis, IN 10-10-04

World Junior 22.43 Andrii Govorov, UKR Dubai, UAE 12-15-10

**100** **BUTTERFLY**

World 48.08 Chad Le Clos, RSA Windsor, ONT 12-08-16

American 48.63 Tom Shields, USA Indianapolis, IN 12-11-15

U.S. Open 48.63 Tom Shields, USA Indianapolis, IN 12-11-15

World Junior 49.53 Li Zhuhao, CHN Singapore 11-19-17

**200** **BUTTERFLY**

World 1:48.24 Daiya Seto, JPN Hangzhou, CHN 12-11-18

American 1:49.05 Tom Shields, USA Indianapolis, IN 12-12-15

U.S. Open 1:49.05 Tom Shields, USA Indianapolis, IN 12-12-15

World Junior 1:51.30 Daiya Seto, JPN Doha, QTR 10-06-12

**100** **INDIVIDUAL MEDLEY**

World 50.26 Vladmimir Morozov, RUS Eindhoven, NET 09-28-18

 50.26 Vladmimir Morozov, RUS Tokyo, JPN 11-09-18

American 50.71sf Ryan Lochte, USA Istanbul, TUR 12-15-12

U.S. Open 51.52 Ryk Neethling, RSA East Meadow, NY 02-11-05

World Junior 50.63 Kliment Kolesnikov, RUS Zhanghou, CHN 12-14-18

**200** **INDIVIDUAL MEDLEY**

World 1:49.63 Ryan Lochte, USA Istanbul,TUR 12-14-12

American 1:49.63 Ryan Lochte, USA Istanbul,TUR 12-14-12

U.S. Open 1:52.98 Ryan Lochte, USA Atlanta, GA 12-16-11

World Junior 1:52.48 Daiya Seto, JPN Doha, QTR 11-06-12

**400** **INDIVIDUAL MEDLEY**

World 3:55.50 Ryan Lochte, USA Dubai, UAE 12-16-10

American 3:55.50 Ryan Lochte, USA Dubai, UAE 12-16-10

U.S. Open 3:59.52 Ryan Lochte, USA Atlanta, GA 12-16-11

World Junior 3:56.79 Yuuto Narita, JPN Tokyo, JPN 03-30-18

**200** **FREESTYLE RELAY**

World 1:21.80 USA Hangzhou, CHN 12-14-18

 (*Caeleb Dressel, Ryan Held, Jack Conger, Michael Chadwick)*

American 1:21.80 USA Hangzhou, CHN 12-14-18

 (*Caeleb Dressel, Ryan Held, Jack Conger, Michael Chadwick)*

U.S. Open 1:23.75 Auburn East Meadow, NY 03-25-04

 *(George Bovell, Ryan Wochomurka, Derek Gibb, Fred Bousquet)*

World Junior

**400** **FREESTYLE** **RELAY**

World 3:03.03 USA Hangzhou, CHN 12-12-18

 *(Caeleb Dressel, Blake Pieroni, Michael Chadwick, Ryan Held)*

American 3:03.03 USA Hangzhou, CHN 12-12-18

 *(Caeleb Dressel, Blake Pieroni, Michael Chadwick, Ryan Held)*

U.S. Open 3:05.42 USA Indianapolis, IN 12-12-15

 *(Josh Schneider, Matt Grevers, Michael Chadwick, Nathan Adrian)*

World Junior

**800** **FREESTYLE** **RELAY**

World 6:46.81 Brazil Hangzhou, CHN 12-14-18

*(Luiz Altamir Melo, Fernando Scheffer, Leonardo Coelho Santos, Breno Correia)*

American 6:49.58 USA Dubai, UAE 12-16-10

*(Peter Vanderkaay, Ryan Lochte, Garrett Weber-Gale, Ricky Berens)*

U.S. Open 7:01.42 Michigan East Meadow, NY 03-26-04

 *(Peter Vanderkaay, Davis Tarwater, Andrew Hurd, Dan Ketchum)*

World Junior

**200** **MEDLEY RELAY**

World 1:30.51 BRA Doha, QTR 12-04-14

*(Guilherne Guido, Felipe Franca Silva, Nicholas Santos, Cesar Cielo)*

American 1:30.90 USA Hangzhou, CHN 12-15-18

 *(Ryan Murphy, Michael Andrew, Caeleb Dressel, Ryan Held)*

U.S. Open 1:34.25 Auburn East Meadow, NY 03-26-04

 *(Doug Van Wie, Mark Gangloff, Fred Bousquet, Derek Gibb)*

World Junior

**400** **MEDLEY RELAY**

World 3:19.16 RUS St Petersburg, RUS 12-20-09

*(Stanislav Donets, Sergey Geybel, Evgeny Korotyshkin, Danila Isotove)*

American 3:19.98 USA Hangzhou, CHN 12-16-18

 *(Ryan Murphy, Andrew Wilson, Caeleb Dressel, Ryan Held)*

U.S. Open 3:20.91 USA Indianapolis, IN 12-11-15

 *(Matt Grevers, Kevin Cordes, Tom Shields, Nathan Adrian)*

World Junior

**SHORT COURSE METERS - WOMEN**

*As of August 31, 2019*

**50** **FREESTYLE**

World 22.93 Ranomi Kromowidjojo, NED Berlin, GER 08-07-17

American 23.82 Dara Torres, USA Berlin, GER 11-17-07

U.S. Open 23.24 Ranomi Kromowidjojo, EUR Indianapolis, IN 12-12-15

World Junior 23.95 Rikako Ikee, JPN Lausanne, SWI 12-21-17

**100** **FREESTYLE**

World 50.25 Cate Campbell, AUS Adelaide, AUS 10-26-17

American 51.63 Mallory Comerford, USA Hangzhou, CHN 12-13-18

U.S. Open 51.69 Simone Manuel, USA Indianapolis, IN 12-11-15

World Junior 51.45 Kayla Sanchez, CAN Lausanne, SWI 12-14-18

**200** **FREESTYLE**

World 1:50.43 Sarah Sjostrom, SWE Eindhoven, NED 08-12-17

American 1:51.81 Mallory Comerford, USA Hangzhou, CHN 12-11-18

U.S. Open 1:52.74 Missy Franklin, USA Indianapolis, IN 12-12-15

World Junior 1:52.59 Kayla Sanchez, CAN Lausanne, SWI 12-21-18

**400** **FREESTYLE**

World 3:53.92 Ariarne, Titmus Hangzhou, CHN 12-14-18

American 3:57.07 Katie Hoff, USA Dubai, UAE 12-17-10

U.S. Open 3:58.07 Chloe Sutton, USA Atlanta, GA 12-16-11

World Junior 3:53.97 Jianjiahe Wange, CHN Budapest, HUN 10-04-18

**800** **FREESTYLE**

World 7:59.34 Mireia Belmonte Garcia, ESP Berlin, GER 08-10-13

American 8:07.67 Leah Smith, USA Windsor, ONT 12-07-16

U.S. Open 8:04.77 Lotte Friis, DEN Atlanta, GA 12-17-11

World Junior 7:59.44 Jianjiahe Wange, CHN Budapest, HUN 10-06-18

**1500** **FREESTYLE**

World 15:19.71 Mireia Belmonte Garcia, ESP Sabadell, ESP 12-12-14

American 15:32.90 Kate Ziegler, The Fish Essen, GER 10-12-07

U.S. Open 15:43.31 Petra Schneider, GDR Gainesville, FL 01-10-82

World Junior 15:54.69 Chelsea Gubecka, AUS Adelaide, AUS 08-22-13

**50** **BACKSTROKE**

World 25.67 Etiene Medeiros, BRA Doha, QTR 12-07-14

American 25.88 Olivia Smoliga, USA Hangzhou, CHN 12-15-18

U.S. Open 27.08 Natalie Coughlin, Cal East Meadow, NY 11-22-02

World Junior 26.13 Olivia Smoliga, USA Istanbul, TKY 12-12-12

**100** **BACKSTROKE**

World 55.03 Katinka Hosszu, HUN Doha, QTR 12-04-14

American 55.47 Olivia Smoliga, USA Hangzhou, CHN 12-11-18

U.S. Open 55.92 Courtney Bartholomew, USA Indianapolis, IN 12-12-15

World Junior 55.99 Mie Oestergaard Nielson, DEN Herning, DEN 12-13-13

**200** **BACKSTROKE**

World 1:59.23 Katinka Hosszu, HUN Doha, QTR 12-05-14

American 2:00.03 Missy Franklin, USA Berlin, GER 10-22-11

U.S. Open 1:59.75 Katinka Hosszu, EUR Indianapolis, IN 12-11-15

World Junior 2:00.03 Missy Franklin, USA Berlin, GER 10-22-11

**50** **BREASTSTROKE**

World 28.56 Alia Atkinson, JAM Budapest, HUN 10-06-18 American 28.92 Lilly King, USA Windsor, ONT 12-07-16

U.S. Open 30.01sf Jade Edmistone, AUS Indianapolis, IN 10-07-04

World Junior 29.84 Leiston Pickett, AUS Dubai, UAE 12-15-10

**100** **BREASTSTROKE**

World 1:02.36 Alia Atkinson, JAM Paris-Chartres, FRA08-26-16 1:02.36 Alia Atkinson, JAM Doha, QTR 12-06-14

 1:02.36 Ruta Meilutyte, LTU Moscow, RUS 10-12-13

American 1:02.92 Katie Meili, USA Berlin, GBR 08-30-16

U.S. Open 1:03.20 Katie Meili, USA Indianapolis, IN 12-12-15

World Junior 1:02.36 Ruta Meilutyte, LTU Moscow, RUS 10-12-13

**200** **BREASTSTROKE**

World 2:14.57p Rebecca Soni, USA Manchester, GBR 12-18-09

American 2:14.57 Rebecca Soni, USA Manchester, GBR 12-19-09 U.S. Open 2:17.69 Rebecca Soni. USA Atlanta, GA 12-16-11

World Junior 2:18.90 Kanako Watanabe, JPN Doha, QTR 10-20-13

**50** **BUTTERFLY**

World 24.38 Therese Alshammar, SWE Singapore 11-22-09

American 24.93 Kelsi Dahlia, USA Hangzhou, CHN 12-13-18

U.S. Open 25.74 Anna-Karin Kammerling, SWE East Meadow, NY 11-23-02

World Junior 25.06 Rikako Ikee, JPN Lausanne, SWI 12-20-17

**100** **BUTTERFLY**

World 54.61 Sarah Sjoestrom, SWE Doha, QTR 12-07-14

American 54.84 Kelsi Worrell Dahlia, USA Budapest, HUN 10-06-18

U.S. Open 55.42 Kelsi Worrell, USA Indianapolis, IN 12-11-15

World Junior 55.64 Rikako Ikee, JPN Lausanne, SWI 12-21-17

**200** **BUTTERFLY**

World 1:59.61 Mireia Belmonte Garcia, ESP Doha, QTR 12-03-14

American 2:01.73 Kelsi Dahlia, USA Hangzhou, CHN 12-12-18

U.S. Open 2:03.39 Cammile Adams, USA Indianapolis, IN 12-12-15

World Junior 2:02.96 Suzuka Hasegawa, JPN Tokyo, JPN 01-14-17

**100** **INDIVIDUAL MEDLEY**

World 56.51 Katinka Hosszu, HUN Berlin, GER 08-07-17

American 58.02 Katie Meili, USA Berlin, GER 08-31-16

 58.02 Kathleen Baker, USA Budapest, HUN 10-04-18

U.S. Open 58.80 Natalie Coughlin, Cal East Meadow, NY 11-23-02

World Junior 57.75 Rikako Ikee, JPN Tokyo, JPN 11-15-17

**200** **INDIVIDUAL MEDLEY**

World 2:01.86 Katinka Hosszu, HUN Doha, QTR 12-06-14

American 2:04.62 Melanie Margalis, USA Hangzhou, CHN 12-15-18

U.S. Open 2:04.91 Caitlin Leverenz, USA Atlanta, GA 12-17-11

World Junior 2:02.50 Cumire Chiba, JPN Tokyo, JPN 03-28-18

**400** **INDIVIDUAL MEDLEY**

World 4:18.94 Mireia Belmonte, ESP Eindhoven, NED 08-12-17

American 4:24.62 Caitlin Leverenz, USA Atlanta, GA 12-16-11

U.S. Open 4:24.37p Katinka Hosszu, HUN Atlanta, GA 12-16-11

World Junior 4:19.24 Yukari Takanaski, JPN Tokyo, JPN 03-30-18

**200** **FREESTYLE** **RELAY**

World 1:33.91 NED Copenhagen, DEN 12-15-17

 *(Ranomi Kromowidjojo, Femke Heemskerk, Tamara Van Vliet, Valerie Roon)*

American 1:34.03 USA Hangzhou, CHN 12-16-18

 *(Madison Kennedy, Mallory Comerford, Kelsi Dahlia, Erika Brown)*

U.S. Open 1:37.27 Georgia College Station, TX 03-18-04

 *(Kara Lynn Joyce, Neka Mabry, Paige Kearns, Andrea Georoff)*

World Junior

**400** **FREESTYLE** **RELAY**

World 3:26.53 NED Doha, QTR 12-05-14

 *(Inge Dekker, Femke Heemskerk, Maud Van Der Meer, Ranomi Kromowidjojo)*

American 3:27.70 USA Doha, QTR 12-05-14

 *(Natalie Coughlin, Abbey Weitzeil, Madison Kennedy, Shannon Vreeland)*

U.S. Open 3:28.46 USA Atlanta, GA 12-17-11

 *(Natalie Coughlin, Jessica Hardy, Dana Vollmer, Missy Franklin)*

World Junior

**800** **FREESTYLE** **RELAY**

World 7:32.85 NED Doha, QTR 12-03-14

 (*Inge Dekker, Femke Heemskerk, Ranomi Kromowidjojo,*

 *Sharon Van Rouwendaal)*

American 7:35.30 USA Hangzhou, CHN 12-15-18

 *(Leah Smith, Mallory Comerford, Melanie Margalis, Erika Brown)*

U.S. Open 7:47.72 USA Indianapolis, IN 10-07-04

 *(Dana Vollmer, Rachel Komisarz, Lindsay Benko, Kaitlin Sandeno)*

World Junior

**200** **MEDLEY RELAY**

World 1:42.38 USA Hangzhou, CHN 12-12-18

*(Olivia Smoliga, Katie Meili, Kelsi Dahlia, Mallory Comerford)*

American 1:42.38 USA Hangzhou, CHN 12-12-18

*(Olivia Smoliga, Katie Meili, Kelsi Dahlia, Mallory Comerford)*

U.S. Open 1:49.02 Auburn College Station, TX 03-19-04

*(Jenni Anderson, Laura Swander, Margaret Hoelzer,*

*Eileen Coparropa)*

World Junior

**400** **MEDLEY RELAY**

World 3:45.20 USA Indianapolis, IN 12-11-15

 *(Courtney Bartholomew, Katie Meili, Kelsi Worrell, Simone Manuel)*

American 3:45.20 USA Indianapolis, IN 12-11-15

 *(Courtney Bartholomew, Katie Meili, Kelsi Worrell, Simone Manuel)*

U.S. Open 3:45.20 USA Indianapolis, IN 12-11-15

 *(Courtney Bartholomew, Katie Meili, Kelsi Worrell, Simone Manuel)*

World Junior

**SHORT COURSE YARDS—MEN**

*As of August 31, 2019*

**50** **FREESTYLE**

American 17.63 Caeleb Dressel, Florida Minneapolis, MN 03-22-18

U.S. Open 17.63 Caeleb Dressel, Florida Minneapolis, MN 03-22-18

NCAA 17.63 Caeleb Dressel, Florida Minneapolis, MN 03-22-18

**100** **FREESTYLE**

American 39.90 Caeleb Dressel, Florida Minneapolis, MN 03-24-18

U.S. Open 39.90 Caeleb Dressel, Florida Minneapolis, MN 03-24-18

NCAA 39.90 Caeleb Dressel, Florida Minneapolis, MN 03-24-18

**200** **FREESTYLE**

American 1:29.15r Dean Farris, Harvard Indianapolis, IN 03-27-19

U.S. Open 1:29.15r Dean Farris, Harvard Indianapolis, IN 03-27-19

NCAA 1:29.15r Dean Farris, Harvard Indianapolis, IN 03-27-19

**500** **FREESTYLE**

American 4:07.25 Zane Grothe, Unattached Columbus, OH 11-30-17

U.S. Open 4:07.25 Zane Grothe, Unattached Columbus, OH 11-30-17

NCAA 4:08.19 Townley Haas, Texas Indianapolis, IN 03-28-19

**1000** **FREESTYLE**

American 8:33.93 Clark Smith, Univ of Texas Austin, TX 12-05-15

U.S. Open 8:33.93 Clark Smith, Univ of Texas Austin, TX 12-05-15

NCAA 8:33.93 Clark Smith, Univ of Texas Austin, TX 12-05-15

**1650** **FREESTYLE**

American 14:18.25 Zane Grothe, Unattached Columbus, OH 12-02-17

U.S. Open 14:18.25 Zane Grothe, Unattached Columbus, OH 12-02-17

NCAA 14:22.41 Clark Smith, Texas Indianapolis, IN 03-25-17

**100** **BACKSTROKE**

American 43.49 Ryan Murphy, California Atlanta, GA 03-25-16

U.S. Open 43.49 Ryan Murphy, California Atlanta, GA 03-25-16

NCAA 43.49 Ryan Murphy, California Atlanta, GA 03-25-16

**200** **BACKSTROKE**

American 1:35.73 Ryan Murphy, California Atlanta, GA 03-26-16

U.S. Open 1:35.73 Ryan Murphy, California Atlanta, GA 03-26-16

NCAA 1:35.73 Ryan Murphy, California Atlanta, GA 03-26-16

**100** **BREASTSTROKE**

American 49.69 Ian Finnerty, Indiana Minneapolis, MN 03-23-18

U.S. Open 49.69 Ian Finnerty, Indiana Minneapolis, MN 03-23-18

NCAA 49.69 Ian Finnerty, Indiana Minneapolis, MN 03-23-18

**200** **BREASTSTROKE**

American 1:47.91 Will Licon, Texas Indianapolis, IN 03-25-17

U.S. Open 1:47.91 Will Licon, Texas Indianapolis, IN 03-25-17

NCAA 1:47.91 Will Licon, Texas Indianapolis, IN 03-25-17

**100** **BUTTERFLY**

American 42.80 Caeleb Dressel, Florida Minneapolis, MN 03-23-18

U.S. Open 42.80 Caeleb Dressel, Florida Minneapolis, MN 03-23-18

NCAA 42.80 Caeleb Dressel, Florida Minneapolis, MN 03-23-18

**200** **BUTTERFLY**

American 1:37.35 Jack Conger, Texas Indianapolis, IN 03-25-17

U.S. Open 1:37.35 Jack Conger, Texas Indianapolis, IN 03-25-17

NCAA 1:37.35 Jack Conger, Texas Indianapolis, IN 03-25-17

**200** **INDIVIDUAL MEDLEY**

American 1:38.13 Caeleb Dressel, Florida College Station, TX 02-15-18

U.S. Open 1:38.13 Caeleb Dressel, Florida College Station, TX 02-15-18

NCAA 1:38.13 Caeleb Dressel, Florida College Station, TX 02-15-18

**400** **INDIVIDUAL MEDLEY**

American 3:33.42 Chase Kalisz, Georgia Indianapolis, IN 03-24-17

U.S. Open 3:33.42 Chase Kalisz, Georgia Indianapolis, IN 03-24-17 NCAA 3:33.42 Chase Kalisz, Georgia Indianapolis, IN 03-24-17

**200** **FREESTYLE RELAY**

American 1:14.50 NC State Minneapolis, MN 03-22-18

 *(Ryan Held, Justin Ress, Jacob Molacek, Coleman Stewart)*

U.S. Open 1:14.08 Auburn College Station, TX 03-26-09

 *(Jakob Andkjaer, Gideon Louw, Kohlton Norys, Matt Targett)*

NCAA 1:14.08 Auburn College Station, TX 03-26-09

 *(Jakob Andkjaer, Gideon Louw, Kohlton Norys, Matt Targett)*

**400** **FREESTYLE RELAY**

American 2:44.31 NC State Minneapolis, MN 03-24-18

 *(Ryan Held, Justin Ress, Jacob Molacek, Coleman Stewart)*

U.S. Open 2:44.31 NC State Minneapolis, MN 03-24-18

 *(Ryan Held, Justin Ress, Jacob Molacek, Coleman Stewart)*

NCAA 2:44.31 NC State Minneapolis, MN 03-24-18

 *(Ryan Held, Justin Ress, Jacob Molacek, Coleman Stewart)*

**800** **FREESTYLE RELAY**

American 6:05.08 Texas Indianapolis, IN 03-27-19

 *(Drew Kibler, Austin Katz, Jeff Newkirk, Townley Haas)*

U.S. Open 6:05.08 Texas Indianapolis, IN 03-27-19

 *(Drew Kibler, Austin Katz, Jeff Newkirk, Townley Haas)*

NCAA 6:05.08 Texas Indianapolis, IN 03-27-19

 *(Drew Kibler, Austin Katz, Jeff Newkirk, Townley Haas)*

**200** **MEDLEY RELAY**

American 1:21.88 California Minneapolis, MN 03-23-18

 *(Daniel Carr, Connor Hoppe, Justin Lynch, Ryan Hoffer)*

U.S. Open 1:21.54 Texas Indianapolis, IN 03-24-17

 *(John Shebat, Will Licon, Joseph Schooling, Brett Ringgold)*

NCAA 1:21.54 Texas Indianapolis, IN 03-24-17

 *(John Shebat, Will Licon, Joseph Schooling, Brett Ringgold)*

**400** **MEDLEY RELAY**

American 3:01.51 California Indianapolis, IN 03-23-17

 *(Ryan Murphy, Connor Hoppe, Matt Josa, Michael Jensen)*

U.S. Open 2:59.22 Texas Indianapolis, IN 03-23-17

 *(John Shebat, Will Licon, Joseph Schooling, Jack Conger)*

NCAA 2:59.22 Texas Indianapolis, IN 03-23-17

 *(John Shebat, Will Licon, Joseph Schooling, Jack Conger)*

**SHORT COURSE YARDS—WOMEN**

*As of August 31, 2019*

**50** **FREESTYLE**

American 21.02 Abbey Weitzeil, California Austin, TX 03-21-19

U.S. Open 21.02 Abbey Weitzeil, California Austin, TX 03-21-19

NCAA 21.02 Abbey Weitzeil, California Austin, TX 03-21-19

**100** **FREESTYLE**

American 45.56 Simone Manuel, Stanford Indianapolis, IN 03-18-17

U.S. Open 45.56 Simone Manuel, Stanford Indianapolis, IN 03-18-17

NCAA 45.56 Simone Manuel, Stanford Indianapolis, IN 03-18-17

**200** **FREESTYLE**

American 1:39.10 Missy Franklin, California Greensboro, NC 03-20-15

U.S. Open 1:39.10 Missy Franklin, California Greensboro, NC 03-20-15

NCAA 1:39.10 Missy Franklin, California Greensboro, NC 03-20-15

**500** **FREESTYLE**

American 4:24.06 Katie Ledecky, Stanford Indianapolis, IN 03-16-17

U.S. Open 4:24.06 Katie Ledecky, Stanford Indianapolis, IN 03-16-17

NCAA 4:24.06 Katie Ledecky, Stanford Indianapolis, IN 03-16-17

**1000** **FREESTYLE**

American 8:59.65 Katie Ledecky, NCAP College Park, MD 12-13-15

U.S. Open 8:59.65 Katie Ledecky, NCAP College Park, MD 12-13-15

NCAA 9:06.90 Katie Ledecky, Stanford Indianapolis, IN 03-15-17

**1650** **FREESTYLE**

American 15:03.31 Katie Ledecky, Stanford College Station, TX 11-18-17

U.S. Open 15:03.31 Katie Ledecky, Stanford College Station, TX 11-18-17 NCAA 15:03.31 Katie Ledecky, Stanford College Station, TX 11-18-17

**100** **BACKSTROKE**

American 49.18 Elizabeth Nelson, Wisconsin Austin, TX 03-22-19

U.S. Open 49.18 Elizabeth Nelson, Wisconsin Austin, TX 03-22-19

NCAA 49.18 Elizabeth Nelson, Wisconsin Austin, TX 03-22-19

**200** **BACKSTROKE**

American 1:47.16 Regan Smith, Riptide Cary, NC 03-10-19

U.S. Open 1:47.16 Regan Smith, Riptide Cary, NC 03-10-19 NCAA 1:47.24 Elizabeth Nelson, Wisconsin Austin, TX 03-23-19

**100** **BREASTSTROKE**

American 55.73 Lilly King, Indiana Austin, TX 03-22-19

U.S. Open 55.73 Lilly King, Indiana Austin, TX 03-22-19

NCAA 55.73 Lilly King, Indiana Austin, TX 03-22-19

**200** **BREASTSTROKE**

American 2:02.60 Lilly King, Indiana Columbus, OH 03-17-18

U.S. Open 2:02.60 Lilly King, Indiana Columbus, OH 03-17-18

NCAA 2:02.60 Lilly King, Indiana Columbus, OH 03-17-18

**100** **BUTTERFLY**

American 49.43 Kelsi Worrell, Louisville Atlanta, GA 03-18-16

U.S. Open 49.26 Louise Hansson, USC Austin, TX 03-22-19

NCAA 49.26 Louise Hansson, USC Austin, TX 03-22-19

**200** **BUTTERFLY**

American 1:49.51 Ella Eastin, Stanford Federal Way, WA 02-24-18

U.S. Open 1:49.51 Ella Eastin, Stanford Federal Way, WA 02-24-18 NCAA 1:49.51 Ella Eastin, Stanford Federal Way, WA 02-24-18

**200** **INDIVIDUAL MEDLEY**

American 1:50.67 Ella Eastin, Stanford Columbus, OH 03-15-18

U.S. Open 1:50.67 Ella Eastin, Stanford Columbus, OH 03-15-18

NCAA 1:50.67 Ella Eastin, Stanford Atlanta, GA 03-15-18

**400** **INDIVIDUAL MEDLEY**

American 3:54.60 Ella Eastin, Stanford Columbus, OH 03-16-18

U.S. Open 3:54.60 Ella Eastin, Stanford Columbus, OH 03-16-18

NCAA 3:54.60 Ella Eastin, Stanford Columbus, OH 03-16-18

**200** **FREESTYLE RELAY**

American 1:24.55 California Austin, TX 03-21-19

 *(Maddie Murphy, Katie McLaughlin, Amy Bilquist, Abbey Wetzeil)*

U.S. Open 1:24.55 California Austin, TX 03-21-19

 *(Maddie Murphy, Katie McLaughlin, Amy Bilquist, Abbey Wetzeil)*

NCAA 1:24.55 California Austin, TX 03-21-19

 *(Maddie Murphy, Katie McLaughlin, Amy Bilquist, Abbey Wetzeil)*

**400** **FREESTYLE RELAY**

American 3:07.61 Stanford Indianapolis, IN 03-18-17

 *(Simone Manuel, Katie Ledecky, Janet Hu, Lia Neal)*

U.S. Open 3:07.41 California Federal Way, WA 03-02-19

 *(Robin Neumann, Katie McLaughlin, Amy Bilquist, Abbey Weitzeil)*

NCAA 3:06.96 California Austin, TX 03-23-19

 *(Izzy Ivey, Katie McLaughlin, Amy Bilquist, Abbey Wetzeil)*

**800** **FREESTYLE RELAY**

American 6:45.91 Stanford Indianapolis, IN 03-15-17

 (*Simone Manuel, Lia Neal, Ella Eastin, Katie Ledecky)*

U.S. Open 6:45.91 Stanford Indianapolis, IN 03-15-17

 (*Simone Manuel, Lia Neal, Ella Eastin, Katie Ledecky)*

NCAA 6:45.91 Stanford Indianapolis, IN 03-15-17

 (*Simone Manuel, Lia Neal, Ella Eastin, Katie Ledecky)*

**200** **MEDLEY RELAY**

American 1:33.11 Stanford Columbus, OH 03-16-18

 *(Ally Howe, Kim Williams, Janet Hu, Simone Manuel)*

U.S. Open 1:33.11 Stanford Columbus, OH 03-16-18

 *(Ally Howe, Kim Williams, Janet Hu, Simone Manuel)*

NCAA 1:33.11 Stanford Columbus, OH 03-16-18

 *(Ally Howe, Kim Williams, Janet Hu, Simone Manuel)*

**400** **MEDLEY RELAY**

American 3:25.09 Stanford Columbus, OH 3-15-18

 *(Ally Howe, Kim Williams, Janet Hu, Simone Manuel)*

U.S. Open 3:25.09 Stanford Columbus, OH 3-15-18

 *(Ally Howe, Kim Williams, Janet Hu, Simone Manuel)*

NCAA 3:25.09 Stanford Columbus, OH 3-15-18

 *(Ally Howe, Kim Williams, Janet Hu, Simone Manuel)*

**MIXED RELAY RECORDS**

*As of August 31, 2019*

**LCM**

**400 FREE RELAY**

World 3:19.40 USA Gwangju, SKO 07-27-19

*(Caeleb Dressel, Zach Apple, Mallory Comerford, Simone Manuel)*

American 3:19.40 USA Gwangju 07-27-19

*(Caeleb Dressel, Zach Apple, Mallory Comerford, Simone Manuel)*

World Junior 3:25.92 USA Budapest, HUN 08-22-19

 *(Luca Urlando, Adam Chaney, Amy Tang, Gretchen Walsh)*

**400 MEDLEY RELAY**

World 3:38.56 USA Budapest, HUN 07-26-17

 *(Matt Grevers, Lilly King, Caeleb Dressel, Simone Manuel)*

American 3:38.56 USA Budapest, HUN 07-26-17

 *(Matt Grevers, Lilly King, Caeleb Dressel, Simone Manuel)*

World Junior 3:44.84 USA Budapest, HUN 08-21-19

 *(Will Grant, Josh Matheny, Torri Huske Gretchen Walsh)*

**SCM**

**200 FREE RELAY**

World 1:27.89 USA Hangzhou, CHN 12-12-18

 *(Caeleb Dressel, Ryan Held, Mallory Comerford, Kelsi Dahlia)*

American 1:27.89 USA Hangzhou, CHN 12-12-18

 *(Caeleb Dressel, Ryan Held, Mallory Comerford, Kelsi Dahlia)*

World Junior

**200 MEDLEY RELAY**

World 1:36.40 USA Zhanghou, CHN 12-13-18

 *(Olivia Smoliga, Michael Andrew, Kelsi Dahlia, Caeleb Dressel)*

American 1:36.40 USA Zhanghou, CHN 12-13-18

 *(Olivia Smoliga, Michael Andrew, Kelsi Dahlia, Caeleb Dressel)*

World Junior