

LONG COURSE METERS—MEN

as of June 9, 2008

50 FREESTYLE

World:	21.28*	Eamon Sullivan, AUS	Sydney, AUS	03-28-08
American:	21.76	Gary Hall Jr., Phoenix	Indianapolis, Ind.	08-15-00
U.S. Open:	21.76	Gary Hall Jr., Phoenix	Indianapolis, Ind.	08-15-00

100 FREESTYLE

World:	47.50*	Alain Bernard, FRA	Eindhoven, NED	03-22-08
American:	48.17sf	Jason Lezak, USA	Long Beach, Calif.	07-10-04
U.S. Open:	48.17sf	Jason Lezak, USA	Long Beach, Calif.	07-10-04

200 FREESTYLE

World:	1:43.86	Michael Phelps, USA	Melbourne, AUS	03-27-07
American:	1:43.86	Michael Phelps, USA	Melbourne, AUS	03-27-07
U.S. Open:	1:44.98	Michael Phelps, Club Wolverine	Indianapolis, Ind.	07-31-07

400 FREESTYLE

World:	3:40.08	Ian Thorpe, AUS	Manchester, GBR	07-30-02
American:	3:43.82	Peter Vanderkaay, Club Wolverine	Santa Clara, Calif.	05-17-08
U.S. Open:	3:43.82	Peter Vanderkaay, Club Wolverine	Santa Clara, Calif.	05-17-08

800 FREESTYLE

World:	7:38.65	Grant Hackett, AUS	Montreal, CAN	07-27-05
American:	7:45.63	Larsen Jensen, USA	Montreal, CAN	07-27-05
U.S. Open:	7:49.02*	Ous Mellouli, Trojan	Los Angeles, Calif.	06-06-08

1500 FREESTYLE

World:	14:34.56	Grant Hackett, AUS	Fukuoka, JPN	07-29-01
American:	14:45.29	Larsen Jensen, USA	Athens, GRE	08-21-04
U.S. Open:	14:46.78	Erik Vendt, Club Wolverine	Santa Clara, Calif.	05-18-08

50 BACKSTROKE

World:	24.47*	Liam Tancock, GBR	Sheffield, GBR	04-02-08
American:	24.84	Randall Bal, USA	Paris, FRA	08-02-07
U.S. Open:	25.38	Adam Mania, Schroeder YMCA	Indianapolis, Ind.	08-02-07

100 BACKSTROKE

World:	52.98	Aaron Peirsol, USA	Melbourne, AUS	03-27-07
American:	52.98	Aaron Peirsol, USA	Melbourne, AUS	03-27-07
U.S. Open:	53.01	Michael Phelps, Club Wolverine	Indianapolis, Ind.	07-31-07

200 BACKSTROKE

World:	1:54.32	Ryan Lochte, USA	Melbourne, AUS	03-30-07
American:	1:54.32	Ryan Lochte, USA	Melbourne, AUS	03-30-07
U.S. Open:	1:54.65	Aaron Peirsol, Irvine Novas	Long Beach, Calif.	07-12-07
	1:54.65	Michael Phelps, Club Wolverine	Indianapolis, Ind.	07-31-07

50 BREASTSTROKE

World:	27.18	Oleg Lisogor, UKR	Berlin, GER	08-02-02
American:	27.39	Ed Moses, Curl-Burke	Austin, Texas	03-31-01
U.S. Open:	27.39	Ed Moses, Curl-Burke	Austin, Texas	03-31-01

*: record pending
r: relay lead off split

p: time swum during prelims
sf: time swum during semi-finals

100 BREASTSTROKE

World:	59.13	Brendan Hansen, Longhorn	Irvine, Calif.	08-01-06
American:	59.13	Brendan Hansen, Longhorn	Irvine, Calif.	08-01-06
U.S. Open:	59.13	Brendan Hansen, Longhorn	Irvine, Calif.	08-01-06

200 BREASTSTROKE

World:	2:07.51*	Kosuke Kitajima, JPN	Tokyo, JPN	06-08-08
American:	2:08.50	Brendan Hansen, Longhorn	Victoria, CAN	08-20-06
U.S. Open:	2:08.74	Brendan Hansen, Longhorn	Irvine, Calif.	08-15-06

50 BUTTERFLY

World:	22.96	Roland Schoeman, RSA	Montreal, CAN	07-25-05
American:	23.12	Ian Crocker, USA	Montreal, CAN	07-25-05
U.S. Open:	23.85	Bryan Jones, Texas Aquatics	Austin, Texas	03-29-01

100 BUTTERFLY

World:	50.40	Ian Crocker, USA	Montreal, CAN	07-30-05
American:	50.40	Ian Crocker, USA	Montreal, CAN	07-30-05
U.S. Open:	50.76	Ian Crocker, Longhorn	Long Beach, Calif.	07-13-04

200 BUTTERFLY

World:	1:52.09	Michael Phelps, USA	Melbourne, AUS	03-28-07
American:	1:52.09	Michael Phelps, USA	Melbourne, AUS	03-28-07
U.S. Open:	1:53.31	Michael Phelps, Club Wolverine	Columbia, Mo.	02-16-08

200 INDIVIDUAL MEDLEY

World:	1:54.98	Michael Phelps, USA	Melbourne, AUS.	03-29-07
American:	1:54.98	Michael Phelps, USA	Melbourne, AUS.	03-29-07
U.S. Open:	1:55.94	Michael Phelps, North Baltimore	College Park, Md.	08-09-03

400 INDIVIDUAL MEDLEY

World:	4:06.22	Michael Phelps, USA	Melbourne, AUS	04-01-07
American:	4:06.22	Michael Phelps, USA	Melbourne, AUS	04-01-07
U.S. Open:	4:08.41	Michael Phelps, North Baltimore	Long Beach, Calif.	07-07-04

400 FREESTYLE RELAY

World:	3:12.46	USA	Victoria, CAN	08-18-06
		<i>(Michael Phelps, Neil Walker, Cullen Jones, Jason Lezak)</i>		
American:	3:12.46	USA	Victoria, CAN	08-18-06
		<i>(Michael Phelps, Neil Walker, Cullen Jones, Jason Lezak)</i>		
U.S. Open:	3:14.20	USA	Indianapolis, Ind.	04-06-03
		<i>(Scott Tucker, Nate Dusing, Jason Lezak, Neil Walker)</i>		

800 FREESTYLE RELAY

World:	7:03.24	USA	Melbourne, AUS	03-30-07
		<i>(Michael Phelps, Ryan Lochte, Klete Keller, Peter Vanderkaay)</i>		
American:	7:03.24	USA	Melbourne, AUS	03-30-07
		<i>(Michael Phelps, Ryan Lochte, Klete Keller, Peter Vanderkaay)</i>		
U.S. Open:	7:12.35	Club Wolverine	Irvine, Calif.	08-05-05
		<i>(Peter Vanderkaay, Michael Phelps, Klete Keller, Chris DeJong)</i>		

400 MEDLEY RELAY

World:	3:30.68	USA	Athens, GRE	08-21-04
		<i>(Aaron Peirsol, Brendan Hansen, Ian Crocker, Jason Lezak)</i>		
American:	3:30.68	USA	Athens, GRE	08-21-04
		<i>(Aaron Peirsol, Brendan Hansen, Ian Crocker, Jason Lezak)</i>		

*: record pending
r: relay lead off split

p: time swum during prelims
sf: time swum during semi-finals

U.S. Open: 3:34.24 USA Indianapolis, Ind. 04-06-03
(Aaron Peirsol, Ed Moses, Michael Phelps, Neil Walker)

LONG COURSE METERS—WOMEN

as of June 9, 2008

50 FREESTYLE

World:	23.97*	Libby Trickett, AUS	Sydney, AUS	03-29-08
American:	24.53	Dara Torres, Coral Springs	Indianapolis, Ind.	08-04-07
U.S. Open:	24.13	Cate Campbell, AUS	Santa Clara, Calif.	05-18-08

100 FREESTYLE

World:	52.88*	Libby Trickett, AUS	Sydney, AUS	03-27-08
American:	53.39	Natalie Coughlin, Cal	Santa Clara, Calif.	05-16-08
U.S. Open:	53.30	Cate Campbell, AUS	Santa Clara, Calif.	05-16-08

200 FREESTYLE

World:	1:55.52	Laure Manaudou, FRA	Melbourne, AUS	03-28-07
American:	1:56.08	Katie Hoff, North Baltimore	Columbia, Mo.	02-17-08
U.S. Open:	1:56.08	Katie Hoff, North Baltimore	Columbia, Mo.	02-17-08

400 FREESTYLE

World:	4:01.53*	Federica Pellegrini, ITA	Eindhoven, NED	03-24-08
American:	4:02.20	Katie Hoff, North Baltimore	Columbia, Mo.	02-16-08
U.S. Open:	4:02.20	Katie Hoff, North Baltimore	Columbia, Mo.	02-16-08

800 FREESTYLE

World:	8:16.22	Janet Evans, USA	Tokyo, JPN	08-20-89
American:	8:16.22	Janet Evans, USA	Tokyo, JPN	08-20-89
U.S. Open:	8:17.12	Janet Evans, Fullerton	Orlando, Fla.	03-22-88

1500 FREESTYLE

World:	15:42.54	Kate Ziegler, The Fish	Mission Viejo, Calif.	06-17-07
American:	15:42.54	Kate Ziegler, The Fish	Mission Viejo, Calif.	06-17-07
U.S. Open:	15:42.54	Kate Ziegler, The Fish	Mission Viejo, Calif.	06-17-07

50 BACKSTROKE

World:	27.67*	Sophie Edington AUS	Sydney, AUS	03-23-08
American:	27.80*	Haley McGregory, Longhorn	Austin, Texas	06-07-08
U.S. Open:	27.80*	Haley McGregory, Longhorn	Austin, Texas	06-07-08

100 BACKSTROKE

World:	59.21p*	Natalie Coughlin, Cal	Columbia, Mo.	02-17-08
American:	59.21p	Natalie Coughlin, Cal	Columbia, Mo.	02-17-08
U.S. Open:	59.21p	Natalie Coughlin, Cal	Columbia, Mo.	02-17-08

200 BACKSTROKE

World:	2:06.39*	Kirsty Coventry, Longhorn	Columbia, Mo.	02-16-08
American:	2:07.16	Margaret Hoelzer	Melbourne, AUS	03-31-07
U.S. Open:	2:06.39	Kirsty Coventry, Longhorn	Columbia, Mo.	02-16-08

50 BREASTSTROKE

World:	30.31	Jade Edmestone, AUS	Melbourne, AUS	01-30-06
American:	30.63	Jessica Hardy, USA	Melbourne, AUS	04-01-07

*: record pending
 r: relay lead off split

p: time swum during prelims
 sf: time swum during semi-finals

U.S. Open: 30.91 Megan Jendrick, King Aquatics Seattle, Wash. 06-16-06

100 BREASTSTROKE

World: 1:05.09 Leisel Jones, AUS Melbourne, AUS 03-20-06
American: 1:06.20sf Jessica Hardy, USA Montreal, CAN 07-25-05
U.S. Open: 1:06.21 Leisel Jones, AUS Irvine, Calif. 08-02-05

200 BREASTSTROKE

World: 2:20.54 Leisel Jones, AUS Melbourne, AUS 02-01-06
American: 2:22.44 Amanda Beard, Tucson Ford Long Beach, Calif. 07-12-04
U.S. Open: 2:22.44 Amanda Beard, Tucson Ford Long Beach, Calif. 07-12-04

50 BUTTERFLY

World: 25.46 Therese Alshammar, SWE Barcelona, ESP 06-13-07
American: 26.00 Jenny Thompson, USA Barcelona, ESP 07-26-03
U.S. Open: 26.50p Dara Torres, Stanford Indianapolis, Ind. 08-09-00

100 BUTTERFLY

World: 56.61 Inge de Bruijn, NED Sydney, AUS 09-17-00
American: 57.34 Natalie Coughlin, USA Melbourne, AUS 03-26-07
U.S. Open: 56.64 Inge de Bruijn, NED Federal Way, Wash. 07-22-00

200 BUTTERFLY

World: 2:05.40 Jessicah Schipper, AUS Victoria, CAN 08-17-06
American: 2:05.88 Misty Hyman, USA Sydney, AUS 09-20-00
U.S. Open: 2:05.96 Mary T. Meagher, Lakeside Brown Deer, Wis. 08-13-81

200 INDIVIDUAL MEDLEY

World: 2:08.92* Stephanie Rice, AUS Sydney, AUS 03-25-08
American: 2:09.77* Natalie Coughlin, Cal Los Angeles, Calif. 06-06-08
U.S. Open: 2:09.77* Natalie Coughlin, Cal Los Angeles, Calif. 06-06-08

400 INDIVIDUAL MEDLEY

World: 4:31.46* Stephanie Rice, AUS Sydney, AUS 03-22-08
American: 4:32.89 Katie Hoff, USA Melbourne, AUS 04-01-07
U.S. Open: 4:34.25* Kirsty Coventry, Longhorn Austin, Texas 03-07-08

400 FREESTYLE RELAY

World: 3:33.62* Netherlands Eindhoven, NED 03-18-08
(Inge Dekker, Ranomi Kromowidjojo, Femke Heemskerk, Marleen Veldhuis)
American: 3:35.68 USA Melbourne, AUS 03-25-07
(Natalie Coughlin, Lacey Nymeyer, Amanda Weir, Kara Lynn Joyce)
U.S. Open: 3:37.67 Australia Irvine, Calif. 08-02-05
(Libby Lenton, Shayne Reese, Alice Mills, Jodie Henry)

800 FREESTYLE RELAY

World: 7:50.09 USA Melbourne, AUS 03-29-07
(Natalie Coughlin, Dana Vollmer, Lacey Nymeyer, Katie Hoff)
American: 7:50.09 USA Melbourne, AUS 03-29-07
(Natalie Coughlin, Dana Vollmer, Lacey Nymeyer, Katie Hoff)
U.S. Open: 7:59.87 USA Atlanta, Ga. 07-25-96
(Trina Jackson, Cristina Teuscher, Sheila Taormina, Jenny Thompson)

400 MEDLEY RELAY

*: record pending p: time swum during prelims
r: relay lead off split sf: time swum during semi-finals

World:	3:55.74	Australia	Melbourne, AUS	03-31-07
		<i>(Sophie Edington, Leisel Jones, Jessicah Schipper, Libby Lenton)</i>		
American:	3:58.30	USA	Sydney, AUS	09-23-00
		<i>(BJ Bedford, Megan Quann, Jenny Thompson, Dara Torres)</i>		
U.S. Open:	3:58.93	Australia	Irvine, Calif.	08-02-05
		<i>(Giaan Rooney, Leisel Jones, Jessicah Schipper, Jodie Henry)</i>		

SHORT COURSE METERS—MEN

as of June 9, 2008

50 FREESTYLE

World:	20.81*	Duje Draganja, CRO	Manchester, GBR	04-11-08
American:	21.18	Nick Brunelli, Sun Devil	Tempe, Ariz.	12-11-05
U.S. Open:	21.18	Nick Brunelli, Sun Devil	Tempe, Ariz.	12-11-05

100 FREESTYLE

World:	45.83	Stefan Nystrand, SWE	Berlin, GER	11-17-07
American:	46.25	Ian Crocker, Texas	East Meadow, N.Y.	03-27-04
U.S. Open:	46.25	Ian Crocker, Texas	East Meadow, N.Y.	03-27-04

200 FREESTYLE

World:	1:41.10	Ian Thorpe, AUS	Berlin, GER	02-06-00
American:	1:42.78	Michael Phelps, Club Wolverine	East Meadow, NY	02-04-06
U.S. Open:	1:42.78	Michael Phelps, Club Wolverine	East Meadow, NY	02-04-06

400 FREESTYLE

World:	3:34.58	Grant Hackett, AUS	Sydney, AUS	07-18-02
American:	3:40.66	Chad Carvin, USA	Berlin, GER	02-05-00
U.S. Open:	3:40.47	Ryk Neethling, RSA	Minneapolis, Minn.	03-23-00

800 FREESTYLE

World:	7:25.28	Grant Hackett, AUS	Perth, AUS	08-03-01
American:	7:43.06	Jeff Kostoff, USA	Bonn, FRG	02-13-83
U.S. Open:	7:43.06	Jeff Kostoff, USA	Bonn, FRG	02-13-83

1500 FREESTYLE

World:	14:10.10	Grant Hackett, AUS	Perth, AUS	08-07-01
American:	14:31.02	Erik Vendt, Southern Cal	Minneapolis, Minn.	03-25-00
U.S. Open:	14:31.02	Erik Vendt, Southern Cal	Minneapolis, Minn.	03-25-00

50 BACKSTROKE

World:	23.27	Thomas Rupprath, GER	Vienna, AUT	12-10-04
American:	23.33	Randall Bal, USA	Berlin, GER	11-18-07
U.S. Open:	23.39	Peter Marshall, USA	Long Island, NY	02-03-06

100 BACKSTROKE

World:	49.99r	Ryan Lochte, USA	Shanghai, CHN	04-09-06
American:	49.99r	Ryan Lochte, USA	Shanghai, CHN	04-09-06
U.S. Open:	50.32	Peter Marshall, Stanford	East Meadow, N.Y.	03-26-04

200 BACKSTROKE

World:	1:47.84*	Markus Rogan, AUT	Manchester, GBR	04-13-08
American:	1:47.91*	Ryan Lochte, USA	Manchester, GBR	04-13-08
U.S. Open:	1:50.52	Aaron Peirsol, USA	Indianapolis, Ind.	10-11-04

*: record pending
r: relay lead off split

p: time swum during prelims
sf: time swum during semi-finals

50 BREASTSTROKE

World:	26.17	Oleg Lisogor, UKR	Berlin, GER	01-21-06
American:	26.28	Ed Moses, USA	Stockholm, SWE	01-22-02
U.S. Open:	26.60	Oleg Lisogor, UKR	East Meadow, N.Y.	02-11-05

100 BREASTSTROKE

World:	57.47	Ed Moses, USA	Stockholm, SWE	01-23-02
American:	57.47	Ed Moses, USA	Stockholm, SWE	01-23-02
U.S. Open:	57.66	Ed Moses, Virginia	Minneapolis, Minn.	03-24-00

200 BREASTSTROKE

World:	2:02.92	Ed Moses, USA	Berlin, GER	01-17-04
American:	2:02.92	Ed Moses, USA	Berlin, GER	01-17-04
U.S. Open:	2:04.61	Ed Moses, Curl-Burke	East Meadow, N.Y.	01-30-04

50 BUTTERFLY

World:	22.60	Kaio Almeida, BRA	Santos, BRA	12-18-05
American:	22.71	Ian Crocker, USA	Indianapolis, Ind.	10-10-04
U.S. Open:	22.71	Ian Crocker, USA	Indianapolis, Ind.	10-10-04

100 BUTTERFLY

World:	49.07	Ian Crocker, Texas	East Meadow, N.Y.	03-26-04
American:	49.07	Ian Crocker, Texas	East Meadow, N.Y.	03-26-04
U.S. Open:	49.07	Ian Crocker, Texas	East Meadow, N.Y.	03-26-04

200 BUTTERFLY

World:	1:50.73	Franck Esposito, FRA	Antibes, FRA	12-08-02
American:	1:52.27	Michael Phelps, USA	Melbourne, AUS	11-28-03
U.S. Open:	1:53.18	James Hickman, GBR	East Meadow, N.Y.	11-23-02

100 INDIVIDUAL MEDLEY

World:	51.15*	Ryan Lochte, USA	Manchester, GBR	04-13-08
American:	51.15*	Ryan Lochte, USA	Manchester, GBR	04-13-08
U.S. Open:	51.52	Ryk Neethling, RSA	East Meadow, N.Y.	02-11-05

200 INDIVIDUAL MEDLEY

World:	1:51.56*	Ryan Lochte, USA	Manchester, GBR	04-11-08
American:	1:51.56*	Ryan Lochte, USA	Manchester, GBR	04-11-08
U.S. Open:	1:53.93	George Bovell, TRI/Auburn	East Meadow, N.Y.	03-25-04

400 INDIVIDUAL MEDLEY

World:	3:59.33	Laszlo Cseh, HUN	Debrecen, HUN	12-14-07
American:	4:02.49	Ryan Lochte, USA	Shanghai, CHN	04-06-06
U.S. Open:	4:03.99	Michael Phelps, Club Wolverine	East Meadow, N.Y.	02-03-06

200 FREESTYLE RELAY

World:	1:24.19	Sweden (Petter Stymne, Marcus Piehl, Per Nylin, Stefan Nystrand)	Debrecen, HUN	12-16-07
American:	1:25.69	Stanford (Ben Wildman-Tobriner, Peter Marshall, Andrew Schnell, Bobby O'Bryan)	East Meadow, N.Y.	03-25-04
U.S. Open:	1:23.75	Auburn (George Bovell, Ryan Wochomurka, Derek Gibb, Fred Bousquet)	East Meadow, N.Y.	03-25-04

*: record pending
r: relay lead off split

p: time swum during prelims
sf: time swum during semi-finals

400 FREESTYLE RELAY

World:	3:08.44*	USA	Manchester, GBR	04-09-08
		<i>(Ryan Lochte, Bryan Lundquist, Nathan Adrian, Doug Van Wie)</i>		
American:	3:08.44*	USA	Manchester, GBR	04-09-08
		<i>(Ryan Lochte, Bryan Lundquist, Nathan Adrian, Doug Van Wie)</i>		
U.S. Open:	3:08.85	Auburn	East Meadow, N.Y.	03-27-04
		<i>(George Bovell, Ryan Wochomurka, Derek Gibb, Fred Bousquet)</i>		

800 FREESTYLE RELAY

World:	6:52.66	Australia	Perth, AUS	08-31-07
		<i>(Kirk Palmer, Grant Hackett, Grant Brits, Kenrick Monk)</i>		
American:	7:00.19*	USA	Manchester, GBR	04-10-08
		<i>(Ryan Lochte, Robert Margalis, Larsen Jensen, Doug Van Wie)</i>		
U.S. Open:	7:01.42	Michigan	East Meadow, N.Y.	03-26-04
		<i>(Peter Vanderkaay, Davis Tarwater, Andrew Hurd, Dan Ketchum)</i>		

200 MEDLEY RELAY

World:	1:34.46	Germany	Dublin, IRE	12-11-03
		<i>(Thomas Rupprath, Mark Warnecke, Fabian Friedrich, Carsten Dehmlow)</i>		
American:	1:34.58	Texas	East Meadow, N.Y.	03-26-04
		<i>(Aaron Peirsol, Brendan Hansen, Ian Crocker, Garrett Weber-Gale)</i>		
U.S. Open:	1:34.25	Auburn	East Meadow, N.Y.	03-26-04
		<i>(Doug Van Wie, Mark Gangloff, Fred Bousquet, Derek Gibb)</i>		

400 MEDLEY RELAY

World:	3:24.29*	RUS	Manchester, GBR	04-13-08
		<i>(Stanislav Donets, Sergey Geybel, Evgeny Korotyshkin, Alexander Sukhorukov)</i>		
American:	3:24.38*	USA	Manchester, GBR	04-13-08
		<i>(Randall Bal, Mark Gangloff, Ryan Lochte, Nathan Adrian)</i>		
U.S. Open:	3:25.09	USA	Indianapolis, Ind.	10-11-04
		<i>(Aaron Peirsol, Brendan Hansen, Ian Crocker, Jason Lezak)</i>		

SHORT COURSE METERS—WOMEN*as of June 9, 2008***50 FREESTYLE**

World:	23.25*	Marleen Veldhuis, NED	Manchester, GBR	04-13-08
American:	23.82	Dara Torres, USA	Berlin, GER	11-17-07
U.S. Open:	24.21p	Kara Lynn Joyce, Georgia	College Station, Texas	03-18-04

100 FREESTYLE

World:	51.70	Libby Lenton, AUS	Melbourne, AUS	08-09-05
American:	52.79	Dara Torres, USA	Berlin, GER	11-18-07
U.S. Open:	52.67	Libby Lenton, AUS	Indianapolis, Ind.	10-09-04

200 FREESTYLE

World:	1:53.29	Libby Lenton, AUS	Sydney, AUS	11-19-05
American:	1:54.04	Lindsay Benko, USA	Moscow, RUS	04-07-02
U.S. Open:	1:54.64	Josefin Lillhage, SWE	East Meadow, N.Y.	02-11-05

400 FREESTYLE

World:	3:56.09	Laure Manaudou, FRA	Helsinki, FIN	12-19-06
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*: record pending
r: relay lead off split

p: time swum during prelims
sf: time swum during semi-finals

American:	3:59.53	Lindsay Benko, USA	Berlin, GER	01-26-03
U.S. Open:	4:01.36	Sachiko Yamada, JPN	East Meadow, N.Y.	01-31-04

800 FREESTYLE

World:	8:08.00	Kate Ziegler, The Fish	Essen, GER	10-14-07
American:	8:08.00	Kate Ziegler, The Fish	Essen, GER	10-14-07
U.S. Open:	8:12.19	Kate Ziegler, The Fish	East Meadow, N.Y.	02-03-06

1500 FREESTYLE

World:	15:32.90	Kate Ziegler, The Fish	Essen, GER	10-12-07
American:	15:32.90	Kate Ziegler, The Fish	Essen, GER	10-12-07
U.S. Open:	15:43.31	Petra Schneider, GDR	Gainesville, Fla.	01-10-82

50 BACKSTROKE

World:	26.37*	Sanja Jovanovic, CRO	Manchester, GBR	04-13-08
American:	27.08	Natalie Coughlin, Cal	East Meadow, N.Y.	11-22-02
U.S. Open:	27.08	Natalie Coughlin, Cal	East Meadow, N.Y.	11-22-02

100 BACKSTROKE

World:	56.51	Natalie Coughlin, Cal	Singapore	10-28-07
American:	56.51	Natalie Coughlin, Cal	Singapore	10-28-07
U.S. Open:	56.71	Natalie Coughlin, Cal	East Meadow, N.Y.	11-23-02

200 BACKSTROKE

World:	2:00.91*	Kirsty Coventry, ZIM	Manchester, GBR	04-11-08
American:	2:03.62	Natalie Coughlin, Cal	East Meadow, N.Y.	11-27-01
U.S. Open:	2:03.62	Natalie Coughlin, Cal	East Meadow, N.Y.	11-27-01

50 BREASTSTROKE

World:	29.58*	Jessica Hardy, USA	Manchester, GBR	04-10-08
American:	29.58*	Jessica Hardy, USA	Manchester, GBR	04-10-08
U.S. Open:	30.01sf	Jade Edmestone, AUS	Indianapolis, Ind.	10-07-04

100 BREASTSTROKE

World:	1:03.72*	Leisel Jones, AUS	Canberra, AUS	04-25-08
American:	1:04.22*	Jessica Hardy, USA	Manchester, GBR	04-12-08
U.S. Open:	1:04.30*	Tara Kirk, Stanford	Austin, Texas	03-09-08

200 BREASTSTROKE

World:	2:17.75	Leisel Jones, AUS	Melbourne, AUS	11-29-03
American:	2:20.70	Tara Kirk, Stanford	College Station, Texas	03-20-04
U.S. Open:	2:20.70	Tara Kirk, Stanford	College Station, Texas	03-20-04

50 BUTTERFLY

World:	25.32*	Felicity Galvez, AUS	Manchester, GBR	04-11-08
American:	25.70*	Rachel Komisarz, USA	Manchester, GBR	04-11-08
U.S. Open:	25.74	Anna-Karin Kammerling, SWE	East Meadow, N.Y.	11-23-02

100 BUTTERFLY

World:	55.74*	Libby Trickett, AUS	Canberra, AUS	04-25-08
American:	56.32*	Rachel Komisarz, USA	Manchester, GBR	04-13-08
U.S. Open:	56.34	Natalie Coughlin, Cal	East Meadow, N.Y.	11-22-02

200 BUTTERFLY

World:	2:03.12*	Yuko Nakanishi, JPN	Tokyo, JPN	02-23-08
American:	2:04.27*	Mary Descenza, USA	Manchester, GBR	04-09-08

*: record pending
r: relay lead off split

p: time swum during prelims
sf: time swum during semi-finals

U.S. Open: 2:05.65 Mary T. Meagher, USA Gainesville, Fla. 01-02-81

100 INDIVIDUAL MEDLEY

World: 58.80 Natalie Coughlin, Cal East Meadow, N.Y. 11-23-02
American: 58.80 Natalie Coughlin, Cal East Meadow, N.Y. 11-23-02
U.S. Open: 58.80 Natalie Coughlin, Cal East Meadow, N.Y. 11-23-02

200 INDIVIDUAL MEDLEY

World: 2:06.13* Kirsty Coventry, ZIM Manchester, GBR 04-12-08
American: 2:07.79 Allison Wagner, USA Mallorca, ESP 12-05-93
U.S. Open: 2:08.11 Kaitlin Sandeno, Southern Cal College Station, Texas 03-18-04

400 INDIVIDUAL MEDLEY

World: 4:26.52* Kirsty Coventry, ZIM Manchester, GBR 04-09-08
American: 4:30.12 Kaitlin Sandeno, USA Indianapolis, Ind. 10-07-04
U.S. Open: 4:30.12 Kaitlin Sandeno, USA Indianapolis, Ind. 10-07-04

200 FREESTYLE RELAY

World: 1:34.82 Netherlands Debrecen, HUN 12-14-07
(*Inge Dekker, Hinkelien Schreuder, Ranomi Kromowidjojo, Marleen Veldhuis*)
American: 1:37.27 Georgia College Station, Texas 03-18-04
(*Kara Lynn Joyce, Neka Mabry, Paige Kearns, Andrea Georoff*)
U.S. Open: 1:37.27 Georgia College Station, Texas 03-18-04
(*Kara Lynn Joyce, Neka Mabry, Paige Kearns, Andrea Georoff*)

400 FREESTYLE RELAY

World: 3:29.42* Netherlands Manchester, GBR 04-12-08
(*Hinkelien Schreuder, Femke Heemskerk, Inge Dekker, Marleen Veldhuis*)
American: 3:34.96* USA Manchester, GBR 04-12-08
(*Jessica Hardy, Rachel Komisarz, Emily Silver, Kara Denby*)
U.S. Open: 3:35.07 USA Indianapolis, Ind. 10-10-04
(*Amanda Weir, Kara Lynn Joyce, Lindsay Benko, Jenny Thompson*)

800 FREESTYLE RELAY

World: 7:38.90* Netherlands Manchester, GBR 04-09-08
(*Inge Dekker, Femke Heemskerk, Marleen Veldhuis, Ranomi Kromowidjojo*)
American: 7:45.58* USA Manchester, GBR 04-09-08
(*Mary Descenza, Margaret Hoelzer, Erin Reilly, Rachel Komisarz*)
U.S. Open: 7:47.72 USA Indianapolis, Ind. 10-07-04
(*Dana Vollmer, Rachel Komisarz, Lindsay Benko, Kaitlin Sandeno*)

200 MEDLEY RELAY

World: 1:46.67 Germany Debrecen, HUN 12-15-07
(*Janine Pietsch, Janne Schaefer, Annika Mehlhorn, Britta Steffen*)
American: 1:49.71 Arizona Indianapolis, Ind. 03-17-00
(*Beth Botsford, Amanda Beard, Amy Bouta, Denali Knapp*)
U.S. Open: 1:49.02 Auburn College Station, Texas 03-19-04
(*Jenni Anderson, Laura Swander, Margaret Hoelzer, Eileen Coparropa*)

400 MEDLEY RELAY

World: 3:51.36* USA Manchester, GBR 04-11-08
(*Margaret Hoelzer, Jessica Hardy, Rachel Komisarz, Kara Denby*)

*: record pending
r: relay lead off split

p: time swum during prelims
sf: time swum during semi-finals

American:	3:51.36*	USA	Manchester, GBR	04-11-08
			<i>(Margaret Hoelzer, Jessica Hardy, Rachel Komisarz, Kara Denby)</i>	
U.S. Open:	3:54.95	Australia	Indianapolis, Ind.	10-09-04
			<i>(Sophie Edington, Brooke Hanson, Jessicah Schipper, Libby Lenton)</i>	

SHORT COURSE YARDS—MEN

as of June 9, 2008

50 FREESTYLE

American:	18:87r	Ben Wildman-Tobriner, Stanford	Minneapolis, Minn.	03-15-07
U.S. Open:	18.47r*	Cesar Cielo, Auburn	Federal Way, Wash.	03-27-08

100 FREESTYLE

American:	41.62	Anthony Ervin, Cal	Athens, Ga.	03-30-02
U.S. Open:	40.92*	Cesar Cielo, Auburn	Federal Way, Wash.	03-29-08

200 FREESTYLE

American:	1:32.08	Michael Phelps, Club Wolverine	Austin, Texas	03-03-06
U.S. Open:	1:31.20	Simon Burnett, Arizona/GBR	Atlanta, Ga.	03-24-06

500 FREESTYLE

American:	4:08.54*	Peter Vanderkaay, Club Wolverine	Rochester, Mich.	02-09-08
U.S. Open:	4:08.54*	Peter Vanderkaay, Club Wolverine	Rochester, Mich.	02-09-08

1000 FREESTYLE

American:	8:36.49	Erik Vendt, Club Wolverine	Long Beach, Cali	01-18-08
U.S. Open:	8:36.49	Erik Vendt, Club Wolverine	Long Beach, Cali	01-18-08

1650 FREESTYLE

American:	14:26.62	Chris Thompson, Michigan	College Station, Texas	03-24-01
U.S. Open:	14:26.62	Chris Thompson, Michigan	College Station, Texas	03-24-01

100 BACKSTROKE

American:	44.60r	Ryan Lochte, Florida	Atlanta, Ga.	03-24-06
U.S. Open:	44.60r	Ryan Lochte, Florida	Atlanta, Ga.	03-24-06

200 BACKSTROKE

American:	1:36.81	Ryan Lochte, Daytona Beach	Atlanta, Ga.	12-01-07
U.S. Open:	1:36.81	Ryan Lochte, Daytona Beach	Atlanta, Ga.	12-01-07

100 BREASTSTROKE

American:	51.56	Michael Alexandrov, Northwestern	Minneapolis, Minn.	03-15-07
U.S. Open:	51.56	Michael Alexandrov, Northwestern	Minneapolis, Minn.	03-15-07

200 BREASTSTROKE

American:	1:51.74	Brendan Hansen, Texas	Austin, Texas	03-03-06
U.S. Open:	1:51.74	Brendan Hansen, Texas	Austin, Texas	03-03-06

100 BUTTERFLY

American:	44.72	Ian Crocker, Texas	Austin, Texas	02-27-04
U.S. Open:	44.57	Albert Subirats, Arizona	Minneapolis, Minn.	03-15-07

200 BUTTERFLY

American:	1:39.70	Michael Phelps, Club Wolverine	Austin, Texas	03-03-06
U.S. Open:	1:39.70	Michael Phelps, Club Wolverine	Austin, Texas	03-03-06

*: record pending
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200 INDIVIDUAL MEDLEY

American:	1:40.08	Ryan Lochte, Daytona Beach	Atlanta, Ga.	11-29-07
U.S. Open:	1:40.08	Ryan Lochte, Daytona Beach	Atlanta, Ga.	11-29-07

400 INDIVIDUAL MEDLEY

American:	3:36.26	Michael Phelps, Club Wolverine	Austin, Texas	03-02-06
U.S. Open:	3:36.26	Michael Phelps, Club Wolverine	Austin, Texas	03-02-06

200 FREESTYLE RELAY

American:	1:16.49	Stanford	Athens, Ga.	03-28-02
		<i>(Randall Bal, Peter Marshall, Andrew Schnell, Bobby O'Bryan)</i>		
U.S. Open:	1:14.71	Auburn	Minneapolis, Minn.	03-15-07
		<i>(Cesar Cielo, Matt Targett, Scott Goodrich, Bryan Lundquist)</i>		

400 FREESTYLE RELAY

American:	2:49.80	Texas	College Station, Texas	03-24-01
		<i>(Nate Dusing, Ian Crocker, Tommy Hannan, Jamie Rauch)</i>		
U.S. Open:	2:47.70	California	Minneapolis, Minn.	03-26-05
		<i>(Duje Draganja, Mike Cavic, Jonas Tilly, Rolandas Gimbutis)</i>		

800 FREESTYLE RELAY

American:	6:10.55	Texas	Austin, Texas	02-27-08
		<i>(Dave Walters, Matt McGinnis, Michael Klueh, Rick Berens)</i>		
U.S. Open:	6:10.55	Texas	Austin, Texas	02-27-08
		<i>(Dave Walters, Matt McGinnis, Michael Klueh, Rick Berens)</i>		

200 MEDLEY RELAY

American:	1:24.00	Longhorn	Austin, Texas	03-04-06
		<i>(Aaron Peirsol, Brendan Hansen, Ian Crocker, Neil Walker)</i>		
U.S. Open:	1:23.24*	Auburn	Federal Way, Wash	03-28-08
		<i>(Scott Goodrich, David Maras, Alexei Puninski, Cesar Cielo)</i>		

400 MEDLEY RELAY

American:	3:02.94	Longhorn	Austin, Texas	03-04-06
		<i>(Aaron Peirsol, Brendan Hansen, Ian Crocker, Neil Walker)</i>		
U.S. Open:	3:02.94	Longhorn	Austin, Texas	03-04-06
		<i>(Aaron Peirsol, Brendan Hansen, Ian Crocker, Neil Walker)</i>		

SHORT COURSE YARDS—WOMEN*as of June 9, 2008***50 FREESTYLE**

American:	21.46	Natalie Coughlin, Cal	Atlanta, Ga.	11-29-07
U.S. Open:	21.46	Natalie Coughlin, Cal	Atlanta, Ga.	11-29-07

100 FREESTYLE

American:	46.85	Natalie Coughlin, Cal	Atlanta, Ga.	12-01-07
U.S. Open:	46.85	Natalie Coughlin, Cal	Atlanta, Ga.	12-01-07

200 FREESTYLE

American:	1:41.66	Natalie Coughlin, Cal	Long Beach, Cal.	01-14-07
U.S. Open:	1:41.66	Natalie Coughlin, Cal	Long Beach, Cal.	01-14-07

500 FREESTYLE

American:	4:30.47	Katie Hoff, North Baltimore	Annapolis, Md.	12-08-07
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*: record pending
r: relay lead off split

p: time swum during prelims
sf: time swum during semi-finals

U.S. Open: 4:30.47 Katie Hoff, North Baltimore Annapolis, Md. 12-08-07

1000 FREESTYLE

American: 9:10.77 Katie Hoff, North Baltimore Annapolis, Md. 12-07-07

U.S. Open: 9:10.77 Katie Hoff, North Baltimore Annapolis, Md. 12-07-07

1650 FREESTYLE

American: 15:24.35* Katie Hoff, North Baltimore Annapolis, Md. 03-02-08

U.S. Open: 15:24.35* Katie Hoff, North Baltimore Annapolis, Md. 03-02-08

100 BACKSTROKE

American: 49.97 Natalie Coughlin, Cal Austin, Texas 03-22-02

U.S. Open: 49.97 Natalie Coughlin, Cal Austin, Texas 03-22-02

200 BACKSTROKE

American: 1:49.52 Natalie Coughlin, Cal Austin, Texas 03-23-02

U.S. Open: 1:49.52 Natalie Coughlin, Cal Austin, Texas 03-23-02

100 BREASTSTROKE

American: 57.77 Tara Kirk, Palo Alto Stanford Austin, Texas 03-04-06

U.S. Open: 57.77 Tara Kirk, Palo Alto Stanford Austin, Texas 03-04-06

200 BREASTSTROKE

American: 2:05.73 Tara Kirk, Palo Alto Stanford Austin, Texas 03-03-06

U.S. Open: 2:05.73 Tara Kirk, Palo Alto Stanford Austin, Texas 03-03-06

100 BUTTERFLY

American: 50.01 Natalie Coughlin, Cal Austin, Texas 03-22-02

U.S. Open: 50.01 Natalie Coughlin, Cal Austin, Texas 03-22-02

200 BUTTERFLY

American: 1:51.91 Natalie Coughlin, Cal Auburn, Ala. 12-07-02

U.S. Open: 1:51.91 Natalie Coughlin, Cal Auburn, Ala. 12-07-02

200 INDIVIDUAL MEDLEY

American: 1:53.77 Katie Hoff, North Baltimore Annapolis, Md. 12-07-07

U.S. Open: 1:53.77 Katie Hoff, North Baltimore Annapolis, Md. 12-07-07

400 INDIVIDUAL MEDLEY

American: 4:00.66 Katie Hoff, North Baltimore Annapolis, Md. 12-08-07

U.S. Open: 4:00.66 Katie Hoff, North Baltimore Annapolis, Md. 12-08-07

200 FREESTYLE RELAY

American: 1:26.90* Arizona Columbus, Ohio 03-20-08
(Lara Jackson, Lacey Nymeyer, Anna Turner, Taylor Baughman)

U.S. Open: 1:26.90* Arizona Columbus, Ohio 03-20-08
(Lara Jackson, Lacey Nymeyer, Anna Turner, Taylor Baughman)

400 FREESTYLE RELAY

American: 3:11.34* Arizona Columbus, Ohio 03-22-08
(Lacey Nymeyer, Anna Turner, Lara Jackson, Taylor Baughman)

U.S. Open: 3:11.34* Arizona Columbus, Ohio 03-22-08
(Lacey Nymeyer, Anna Turner, Lara Jackson, Taylor Baughman)

800 FREESTYLE RELAY

American: 6:57.28* Auburn Tuscaloosa, Ala. 02-20-2008
(Ava Ohlgren, Caitlin Geary, Melissa Marik, Emily Kukors)

U.S. Open: 6:57.28* Auburn Tuscaloosa, Ala. 02-20-2008

*: record pending
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sf: time swum during semi-finals

(Ava Ohlgren, Caitlin Geary, Melissa Marik, Emily Kukors)

200 MEDLEY RELAY

American: 1:35.29* Arizona Columbus, Ohio 03-21-08
(Hailey DeGolia, Annie Chandler, Lara Jackson, Anna Turner)
U.S. Open: 1:35.29* Arizona Columbus, Ohio 03-21-08
(Hailey DeGolia, Annie Chandler, Lara Jackson, Anna Turner)

400 MEDLEY RELAY

American: 3:29.06* Arizona Columbus, Ohio 03-20-08
(Hailey Degolia, Annie Chandler, Ana Agy, Lacey Nymeyer)
U.S. Open: 3:29.06* Arizona Columbus, Ohio 03-20-08
(Hailey Degolia, Annie Chandler, Ana Agy, Lacey Nymeyer)

For up-to-date records, please visit the Times Section of www.usaswimming.org.

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sf: time swum during semi-finals