

Event 1 Women 200 LC Meter Freestyle

World: W 1:52.98 7/29/2009 Federica Pellegrini, ITA
 American: A 1:53.61 7/31/2012 Allison Schmitt, USA
 U.S. Open: O 1:54.40 6/28/2012 AllisonSchmitt, North Baltimore
 Meet: M 1:57.17 6/17/2012 Bronte Barratt, AUS
 2:05.39 APS Arena Pro Series

Name	Age	Team	Prelims	Finals	Points
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=== A - Final ===

1	McKeon, Emma	22	St Peters Wester	1:57.57	1:56.36	MAPS
		27.23	56.70 (29.47)			
		1:26.73 (30.03)	1:56.36 (29.63)			
2	Barratt, Bronte	27	St Peters Wester	1:58.61	1:56.65	MAPS
		27.58	57.18 (29.60)			
		1:27.15 (29.97)	1:56.65 (29.50)			
3	DiRado, Maya	23	Stanford Swimmin	1:59.75	1:57.70	APS
		28.10	57.85 (29.75)			
		1:27.96 (30.11)	1:57.70 (29.74)			
4	Wilson, Madison	22	St Peters Wester	1:59.87	1:58.45	APS
		27.50	57.39 (29.89)			
		1:28.30 (30.91)	1:58.45 (30.15)			
5	Ashwood, Jessic	23	Chandler Swim-US	2:00.45	1:58.65	APS
		28.39	58.60 (30.21)			
		1:29.20 (30.60)	1:58.65 (29.45)			
6	Chenault, Chels	21	Trojan Swim Club	1:59.68	1:58.87	APS
		28.27	58.16 (29.89)			
		1:28.53 (30.37)	1:58.87 (30.34)			
7	Groves, Madelin	21	St Peters Wester	2:00.21	1:59.52	APS
		27.64	57.91 (30.27)			
		1:28.67 (30.76)	1:59.52 (30.85)			
8	Eastin, Ella	19	UN-25-PC-	1:59.68	1:59.85	APS
		28.39	58.28 (29.89)			
		1:29.03 (30.75)	1:59.85 (30.82)			
9	Cheng, Camille	23	California Aquat	2:00.79	2:01.10	APS
		27.56	58.02 (30.46)			
		1:29.48 (31.46)	2:01.10 (31.62)			

=== B - Final ===

10	Elmslie, Britta	21	Brisbane Grammar	2:01.52	2:00.70	APS
		27.27	56.91 (29.64)			
		1:28.30 (31.39)	2:00.70 (32.40)			
11	Pelton, Elizabe	22	California Aquat	2:01.20	2:01.34	APS
		28.46	59.13 (30.67)			
		1:30.37 (31.24)	2:01.34 (30.97)			
12	Heckman, Mirand	15	Pleasanton Seaha	2:02.00	2:01.89	APS
		29.14	1:00.64 (31.50)			
		1:31.80 (31.16)	2:01.89 (30.09)			
13	Bilquist, Amy	18	California Aquat	2:03.33	2:01.90	APS
		28.49	59.52 (31.03)			
		1:30.92 (31.40)	2:01.90 (30.98)			
14	Stafford, Nicol	21	UN-25-PC-	2:02.64	2:02.11	APS
		29.11	1:00.00 (30.89)			
		1:31.38 (31.38)	2:02.11 (30.73)			

15	Bispo, Karlee	26	Unattached-MN-	2:02.10	2:02.33	APS
		28.21	59.09 (30.88)			
		1:31.03 (31.94)	2:02.33 (31.30)			
16	Klaren, Melanie	23	California Aquat	2:02.53	2:02.35	APS
		28.79	59.78 (30.99)			
		1:31.41 (31.63)	2:02.35 (30.94)			
17	Ladd, Catherine	19	Santa Clara Swim	2:03.06	2:02.76	APS
		28.80	59.49 (30.69)			
		1:30.73 (31.24)	2:02.76 (32.03)			
18	Goldman, Leah	20	Palo Alto Stanfo	2:03.16	2:03.00	APS
		29.02	1:00.16 (31.14)			
		1:32.06 (31.90)	2:03.00 (30.94)			

=== C - Final ===

19	Alkhalidi, Jasmi	22	PH-US-	2:04.10	2:02.77	APS
		28.84	1:00.17 (31.33)			
		1:31.69 (31.52)	2:02.77 (31.08)			
20	Metzsch, Sara	18	Tualatin Hills S	2:04.66	2:03.07	APS
		29.33	1:00.35 (31.02)			
		1:31.97 (31.62)	2:03.07 (31.10)			
21	Caldwell, Hilar	25	Island Swimming-	2:04.19	2:03.57	APS
		29.63	1:00.85 (31.22)			
		1:32.63 (31.78)	2:03.57 (30.94)			
22	White, Madison	21	UN-CA-	2:04.02	2:03.58	APS
		29.42	1:00.55 (31.13)			
		1:32.52 (31.97)	2:03.58 (31.06)			
23	Teng, Cathy	15	Santa Clara Swim	2:05.69	2:04.45	APS
		29.58	1:01.06 (31.48)			
		1:33.21 (32.15)	2:04.45 (31.24)			
24	Soe, Sandra	18	UN Scsc-PC-	2:05.59	2:05.18	APS
		29.46	1:01.26 (31.80)			
		1:33.33 (32.07)	2:05.18 (31.85)			
25	Krivokapic-Zhou	16	Santa Clara Swim	2:04.62	2:05.35	APS
		28.78	1:00.44 (31.66)			
		1:33.08 (32.64)	2:05.35 (32.27)			
26	Stone, Jamie	17	Mount Hood Aquat	2:05.64	2:06.83	
		29.80	1:01.61 (31.81)			
		1:33.96 (32.35)	2:06.83 (32.87)			
27	Devine, Chenoa	17	Davis Arden Raci	2:05.21	2:08.26	
		29.91	1:01.74 (31.83)			
		1:35.03 (33.29)	2:08.26 (33.23)			

=== D - Final ===

28	Hatch, Jillian	18	Clovis Swim Club	2:06.41	2:04.28	APS
		29.12	59.93 (30.81)			
		1:31.92 (31.99)	2:04.28 (32.36)			
29	Atherton, Minna	16	Brisbane Grammar	2:06.06	2:04.40	APS
		28.01	59.86 (31.85)			
		1:32.59 (32.73)	2:04.40 (31.81)			
30	Oliva, Nicole	14	Santa Clara Swim	2:06.32	2:04.52	APS
		29.76	1:01.09 (31.33)			
		1:33.35 (32.26)	2:04.52 (31.17)			
31	Hawkins, Daniel	15	Pleasanton Seaha	2:05.82	2:05.55	
		29.23	1:01.05 (31.82)			

	1:33.58 (32.53)		2:05.55 (31.97)		
32 Amberg, Natalie	20	UN-CA-		2:06.81	2:05.79
	30.04		1:01.53 (31.49)		
	1:33.98 (32.45)		2:05.79 (31.81)		
32 Friedrich, Anna	16	Livermore Aqua C		2:06.97	2:05.79
	29.09		1:01.27 (32.18)		
	1:33.62 (32.35)		2:05.79 (32.17)		
34 Campbell, Jenni	19	Una Pasa-PC-		2:06.56	2:06.90
	29.16		1:00.69 (31.53)		
	1:33.55 (32.86)		2:06.90 (33.35)		
35 Boles, Catherin	17	Crow Canyon Coun		2:07.70	2:07.82
	30.13		1:02.19 (32.06)		
	1:35.37 (33.18)		2:07.82 (32.45)		
36 Tseng, Courtney	16	Fast Swim Team-C		2:07.70	2:11.49
	30.70		1:03.69 (32.99)		
	1:37.97 (34.28)		2:11.49 (33.52)		

=== Preliminaries ===

16 McMaster, Keryn	22	Chandler Swim-US		2:02.94	
	29.13		1:00.32 (31.19)		
	1:32.13 (31.81)		2:02.94 (30.81)		
25 Acker, Rachael	22	California Aquat		2:04.73	
	28.10		59.01 (30.91)		
	1:31.40 (32.39)		2:04.73 (33.33)		
33 Murphy, Maddie	18	Crow Canyon Coun		2:06.33	
	29.44		1:01.52 (32.08)		
	1:34.53 (33.01)		2:06.33 (31.80)		
38 Grover, Katie	20	UN-CA-		2:07.43	
	29.79		1:02.46 (32.67)		
	1:35.05 (32.59)		2:07.43 (32.38)		
41 Bains, Francesc	17	Woodmoor Waves-C		2:07.89	
	30.33		1:02.37 (32.04)		
	1:35.46 (33.09)		2:07.89 (32.43)		
42 Fackenthal, Ama	16	Davis Arden Raci		2:08.31	
	29.78		1:02.19 (32.41)		
	1:35.66 (33.47)		2:08.31 (32.65)		
43 Dahlke, Miki	18	North Bay Aquati		2:08.33	
	30.01		1:02.91 (32.90)		
	1:35.69 (32.78)		2:08.33 (32.64)		
44 Helak, Alyssa	16	Victor Swim Club		2:08.41	
	30.16		1:03.22 (33.06)		
	1:36.07 (32.85)		2:08.41 (32.34)		
45 Siehs, Mandie	20	Una OZ-WI-		2:09.08	
	30.00		1:02.47 (32.47)		
	1:35.61 (33.14)		2:09.08 (33.47)		
46 Lusk, Zoe	16	Palo Alto Stanfo		2:09.12	
	29.79		1:02.48 (32.69)		
	1:36.01 (33.53)		2:09.12 (33.11)		
47 Reuter, Tina	15	Davis Arden Raci		2:09.19	
	30.48		1:03.39 (32.91)		
	1:36.50 (33.11)		2:09.19 (32.69)		
48 Turner, Makenna	16	Diablo Aquatics-		2:09.37	
	30.33		1:03.59 (33.26)		
	1:36.65 (33.06)		2:09.37 (32.72)		
49 Henig, Isabelle	15	Palo Alto Stanfo		2:09.80	

	28.44	1:01.67 (33.23)		
	1:35.57 (33.90)	2:09.80 (34.23)		
50 Anderson, Gabri	16	Palo Alto Stanfo	2:10.02	
	28.98	1:01.58 (32.60)		
	1:35.97 (34.39)	2:10.02 (34.05)		
51 Kalandadze, Ann	14	Radnor Aquatic C	2:11.05	
	30.54	1:03.91 (33.37)		
	1:37.96 (34.05)	2:11.05 (33.09)		
52 Tuck, Natalie	17	Palo Alto Stanfo	2:11.21	
	29.95	1:03.16 (33.21)		
	1:37.78 (34.62)	2:11.21 (33.43)		
53 Seebohm, Emily	23	Brisbane Grammar	2:11.85	
	25.93	55.00 (29.07)		
	1:34.92 (39.92)	2:11.85 (36.93)		
54 He, Jessica	16	Pleasanton Seaha	2:12.62	
	30.45	1:03.46 (33.01)		
	1:38.13 (34.67)	2:12.62 (34.49)		
55 Klafehn, Bailey	17	Victor Swim Club	2:13.51	
	30.71	1:04.89 (34.18)		
	1:39.05 (34.16)	2:13.51 (34.46)		
-- Barattolo, Isab	17	Crow Canyon Coun	DFS	
-- Therien, Claire	18	Orinda Aquatics-	DFS	
-- Campbell, Lia	16	Orinda Aquatics-	DFS	

Event 2 Men 200 LC Meter Freestyle

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World: W 1:42.00 7/26/2009 Paul Biedermann, GER
American: A 1:42.96 8/12/2008 Michael Phelps, USA
U.S. Open: O 1:44.10 7/1/2008 Michael Phelps, Club Wolverine
Meet: M 1:45.92 6/18/2011 Taehwan Park, KOR
1:56.29 APS Arena Pro Series

Name	Age	Team	Prelims	Finals	Points
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=== A - Final ===

1	Sun, Yang	25	Zhejiang Sport-U	1:46.34	1:44.82	MAPS
		24.87	51.26 (26.39)			
		1:18.12 (26.86)	1:44.82 (26.70)			
2	Dwyer, Conor	27	Trojan Swim Club	1:48.90	1:45.41	MAPS
		24.87	51.67 (26.80)			
		1:18.39 (26.72)	1:45.41 (27.02)			
3	Chalmers, Kyle	17	Marion Swimming-	1:50.31	1:47.64	APS
		25.42	52.58 (27.16)			
		1:20.50 (27.92)	1:47.64 (27.14)			
4	Qian, Zhi Yong	20	Zhejiang Sport-U	1:49.84	1:48.08	APS
		25.58	53.03 (27.45)			
		1:21.19 (28.16)	1:48.08 (26.89)			
5	Rooney, Maxime	18	Pleasanton Seaha	1:49.66	1:48.85	APS
		25.30	52.79 (27.49)			
		1:20.73 (27.94)	1:48.85 (28.12)			
6	Thormeyer, Mark	18	Ubc Dolphins-US-	1:50.54	1:50.29	APS
		26.16	54.10 (27.94)			
		1:22.08 (27.98)	1:50.29 (28.21)			
7	Gutierrez, Long	21	California Aquat	1:50.31	1:50.42	APS
		25.88	53.63 (27.75)			
		1:22.28 (28.65)	1:50.42 (28.14)			
8	Egan, Liam	20	Unattached-NE-	1:51.15	1:50.86	APS

	26.59	54.39 (27.80)		
	1:23.02 (28.63)	1:50.86 (27.84)		
9 McKeon, David	23	Chandler Swim-US	1:50.05	1:51.02 APS
	25.37	53.28 (27.91)		
	1:22.14 (28.86)	1:51.02 (28.88)		

=== B - Final ===

10 Cochrane, Ryan	27	Island Swimming-	1:51.37	1:50.78 APS
	26.69	54.81 (28.12)		
	1:23.17 (28.36)	1:50.78 (27.61)		
11 McLoughlin, Jac	21	Chandler Swim-US	1:51.27	1:51.28 APS
	26.31	54.58 (28.27)		
	1:23.03 (28.45)	1:51.28 (28.25)		
12 Bagshaw, Jeremy	24	Island Swimming-	1:51.58	1:51.37 APS
	26.73	55.11 (28.38)		
	1:23.62 (28.51)	1:51.37 (27.75)		
13 Williams, Trent	22	California Aquat	1:51.18	1:51.66 APS
	26.01	54.24 (28.23)		
	1:23.25 (29.01)	1:51.66 (28.41)		
14 Hinshaw, Adam	22	California Aquat	1:52.21	1:51.96 APS
	27.04	55.48 (28.44)		
	1:24.04 (28.56)	1:51.96 (27.92)		
15 Burns, Aidan	18	Santa Clara Swim	1:52.82	1:52.55 APS
	26.85	55.70 (28.85)		
	1:24.37 (28.67)	1:52.55 (28.18)		
16 Liang, Alex	16	Palo Alto Stanfo	1:52.64	1:52.61 APS
	26.96	56.08 (29.12)		
	1:24.60 (28.52)	1:52.61 (28.01)		
17 Kao, Ryan	20	California Aquat	1:52.74	1:52.69 APS
	27.07	55.82 (28.75)		
	1:24.62 (28.80)	1:52.69 (28.07)		
18 Zyla, Michal	19	Terrapins Swim T	1:52.89	1:52.91 APS
	27.11	55.73 (28.62)		
	1:24.66 (28.93)	1:52.91 (28.25)		

=== C - Final ===

19 Kisil, Yuri	20	Ubc Dolphins-US-	1:53.24	1:50.98 APS
	25.65	54.24 (28.59)		
	1:23.37 (29.13)	1:50.98 (27.61)		
20 Olafson, Carson	19	Ubc Dolphins-US-	1:53.34	1:52.22 APS
	26.17	54.58 (28.41)		
	1:23.78 (29.20)	1:52.22 (28.44)		
21 Coan, Kyle	21	California Aquat	1:53.00	1:52.49 APS
	25.93	54.34 (28.41)		
	1:23.23 (28.89)	1:52.49 (29.26)		
22 Brothers, Peter	19	Island Swimming-	1:53.88	1:53.30 APS
	26.80	55.64 (28.84)		
	1:24.52 (28.88)	1:53.30 (28.78)		
23 Daly, Owen	20	Camo Natation-US	1:54.43	1:53.78 APS
	26.43	55.18 (28.75)		
	1:24.45 (29.27)	1:53.78 (29.33)		
24 Gilbert, Colin	17	Kamloops-US-	1:54.62	1:53.83 APS
	26.52	55.00 (28.48)		
	1:24.28 (29.28)	1:53.83 (29.55)		

25	Contractor, Nei	19	Una Ssc-IL-	1:55.12	1:53.96	APS
			26.05	54.55 (28.50)		
			1:24.18 (29.63)	1:53.96 (29.78)		
26	Larson, Johntho	17	Edina Swim Club-	1:54.93	1:55.39	APS
			26.82	56.29 (29.47)		
			1:26.47 (30.18)	1:55.39 (28.92)		
27	Bollier, Bobby	26	Unattached-PC-	1:54.47	1:57.40	
			27.00	56.47 (29.47)		
			1:26.99 (30.52)	1:57.40 (30.41)		

=== D - Final ===

28	Ho, Benjamin	18	Palo Alto Stanfo	1:55.33	1:54.44	APS
			26.48	55.76 (29.28)		
			1:25.12 (29.36)	1:54.44 (29.32)		
29	Reed, Thomas	18	Santa Clara Swim	1:55.35	1:55.12	APS
			26.31	55.76 (29.45)		
			1:25.66 (29.90)	1:55.12 (29.46)		
30	Kaskawal, Jerad	20	Fast Swim Team-C	1:56.57	1:55.18	APS
			27.19	56.45 (29.26)		
			1:26.19 (29.74)	1:55.18 (28.99)		
31	Cheney, Teagan	16	Crow Canyon Coun	1:56.84	1:55.41	APS
			26.65	56.17 (29.52)		
			1:26.40 (30.23)	1:55.41 (29.01)		
32	O'Haimhirgin, L	17	Sierra Marlins S	1:56.07	1:55.78	APS
			26.74	56.70 (29.96)		
			1:26.53 (29.83)	1:55.78 (29.25)		
33	Ritz, Jared	17	Victor Swim Club	1:56.15	1:56.21	APS
			26.98	56.70 (29.72)		
			1:26.72 (30.02)	1:56.21 (29.49)		
34	Belanger, Samue	19	Team Quã@bec-US-	1:56.56	1:56.30	
			26.90	56.25 (29.35)		
			1:26.34 (30.09)	1:56.30 (29.96)		
35	Stevens, Cole	18	Orinda Aquatics-	1:57.17	1:56.87	
			27.41	57.53 (30.12)		
			1:27.64 (30.11)	1:56.87 (29.23)		
36	Behnam, Alex	20	Unattached-CA-	1:57.27	1:56.95	
			27.16	56.33 (29.17)		
			1:26.50 (30.17)	1:56.95 (30.45)		

=== Preliminaries ===

34	Fierro, Sonny	22	Davis Arden Raci	1:56.84		
			27.59	57.14 (29.55)		
			1:27.09 (29.95)	1:56.84 (29.75)		
38	Hatch, Jarod	17	Santa Clara Swim	1:57.35		
			26.79	56.65 (29.86)		
			1:27.05 (30.40)	1:57.35 (30.30)		
39	Gyenis, Andrew	21	Una MACH-PV-	1:57.36		
			26.92	56.49 (29.57)		
			1:27.19 (30.70)	1:57.36 (30.17)		
40	Bernard-Lalonde	20	Team Quã@bec-US-	1:57.40		
			26.43	55.46 (29.03)		
			1:26.19 (30.73)	1:57.40 (31.21)		
41	White, Forrest	18	Crow Canyon Coun	1:57.41		
			26.43	55.86 (29.43)		

1:26.40 (30.60) 1:57.41 (30.80)

	1:26.49 (30.63)		1:57.41 (30.92)	
42	Smith, Edward	17	Pleasanton Seaha	1:57.42
	26.96		56.73 (29.77)	
	1:27.03 (30.30)		1:57.42 (30.39)	
43	Cho, Andrew	18	Palo Alto Stanfo	1:57.78
	27.97		57.70 (29.73)	
	1:28.18 (30.48)		1:57.78 (29.60)	
44	Ward, Lee	22	Walnut Creek Aqu	1:57.83
	27.45		57.10 (29.65)	
	1:27.21 (30.11)		1:57.83 (30.62)	
45	Trump, Trent	20	Una Lac-PC-	1:57.85
	26.66		56.07 (29.41)	
	1:26.89 (30.82)		1:57.85 (30.96)	
46	Rollo, Jake	18	Walnut Creek Aqu	1:57.99
	27.67		57.02 (29.35)	
	1:27.13 (30.11)		1:57.99 (30.86)	
47	Huft, Erick	20	Una Edi-MN-	1:58.16
	26.70		56.18 (29.48)	
	1:26.53 (30.35)		1:58.16 (31.63)	
48	Noyes, David	16	Santa Clara Swim	1:58.43
	27.77		57.65 (29.88)	
	1:28.15 (30.50)		1:58.43 (30.28)	
49	Ama, Joao	18	Palo Alto Stanfo	1:58.84
	26.49		56.13 (29.64)	
	1:27.16 (31.03)		1:58.84 (31.68)	
50	Britton, Christ	18	Ripon Aquatics-P	1:58.89
	27.48		57.44 (29.96)	
	1:28.05 (30.61)		1:58.89 (30.84)	
51	Mefford, Colby	15	Sierra Marlins S	1:59.11
	28.00		58.78 (30.78)	
	1:29.31 (30.53)		1:59.11 (29.80)	
52	Brinegar, Micha	16	Golden West Swim	1:59.69
	27.66		58.14 (30.48)	
	1:29.11 (30.97)		1:59.69 (30.58)	
53	Andrews, Theo	17	North Bay Aquati	1:59.77
	27.68		57.82 (30.14)	
	1:28.90 (31.08)		1:59.77 (30.87)	
54	Brooks, Benjami	17	Lake Shore Swim-	2:00.33
	27.12		57.69 (30.57)	
	1:29.12 (31.43)		2:00.33 (31.21)	
55	Assouab, Adil	23	Trojan Swim Club	2:00.52
	28.47		59.34 (30.87)	
	1:30.14 (30.80)		2:00.52 (30.38)	
56	Erickson, Nicky	18	Orinda Aquatics-	2:00.76
	28.41		59.26 (30.85)	
	1:30.19 (30.93)		2:00.76 (30.57)	
57	Johnson, Terry	18	Sierra Marlins S	2:00.79
	27.27		56.69 (29.42)	
	1:28.33 (31.64)		2:00.79 (32.46)	
58	Clark, Nic	18	Seaside Aquatic-	2:00.83
	28.06		58.75 (30.69)	
	1:30.05 (31.30)		2:00.83 (30.78)	
59	Spallas, Matthe	19	Una Dart-SN-	2:01.18
	28.92		59.47 (30.55)	
	1:30.36 (30.89)		2:01.18 (30.82)	
60	Blake, Daniel	15	Santa Clara Swim	2:01.45

	28.10	59.02 (30.92)		
	1:30.70 (31.68)	2:01.45 (30.75)		
61 Lewczyk, Peter	17	North Bay Aquati	2:01.80	
	27.02	56.53 (29.51)		
	1:28.53 (32.00)	2:01.80 (33.27)		
62 Tolman, Scott	17	Ripon Aquatics-P	2:02.40	
	28.84	59.68 (30.84)		
	1:30.65 (30.97)	2:02.40 (31.75)		
-- Simpson, Austin	18	Santa Maria Swim		NS
-- Lobintsev, Niki	27	Trojan Swim Club		NS
-- Glaesner, Mads	27	Trojan Swim Club		NS
-- Quintero, Crist	23	Trojan Swim Club		NS
-- Palaschuk, Bria	18	Regina Optimist-		NS
-- Lincoln, Michae	17	Palo Alto Stanfo		NS
-- Kurakin, Ivan	16	North Bay Aquati		NS
-- Williams, Dillo	20	California Aquat		NS
-- Jacobs, Talbot	20	Orinda Aquatics-		NS
-- Shields, Tom	24	California Aquat		NS
-- Newell, Rob	26	The Olympic Club		NS
-- Mullis, Billy	20	UN-CA-		NS

Event 3 Women 100 LC Meter Breaststroke

World: W 1:04.35 7/23/2013 Ruta Meilutyte, LTU
 American: A 1:04.45 8/7/2009 Jessica Hardy, USA
 U.S. Open: O 1:04.45 8/7/2009 Jessica Hardy, USA
 Meet: M 1:05.83 6/19/2011 Rebecca I Soni, Una TROJ-CA
 1:14.29 APS Arena Pro Series

Name	Age	Team	Prelims	Finals	Points
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=== A - Final ===

1 Haase, Sarah	22	Stanford Swimmin	1:06.31	1:07.05	APS
	31.54	1:07.05 (35.51)			
2 Hardy, Jessica	29	Golden West Swim	1:08.41	1:08.01	APS
	31.55	1:08.01 (36.46)			
3 Bohl, Georgia	19	St Peters Wester	1:08.96	1:08.07	APS
	31.33	1:08.07 (36.74)			
4 McCabe, Martha	26	Toronto Swim Clu	1:10.45	1:10.89	APS
	33.82	1:10.89 (37.07)			
5 Roses, Maija	20	California Aquat	1:12.04	1:11.17	APS
	33.79	1:11.17 (37.38)			
6 Schillinger, MC	19	Una Crow-PC-	1:12.12	1:11.35	APS
	33.79	1:11.35 (37.56)			
7 Herrmann, Danie	28	Clovis Swim Club	1:11.98	1:11.55	APS
	33.64	1:11.55 (37.91)			
8 Zhao, Grace	16	Palo Alto Stanfo	1:11.87	1:11.88	APS
	34.01	1:11.88 (37.87)			
9 Poppe, Heidi	20	UN-25-PC-	1:12.89	1:13.08	APS
	34.07	1:13.08 (39.01)			

=== B - Final ===

10 McKennan, Morga	17	Quicksilver Swim	1:13.41	1:12.24	APS
	33.82	1:12.24 (38.42)			
11 Ward, Madison	17	Walnut Creek Aqu	1:12.92	1:12.44	APS
	33.91	1:12.44 (38.53)			
12 Jean Jacobelle	24	Team Qu@bec US	1:13.24	1:12.51	APS

12	Jean-LaChapelle	24	Team Quabec-05-	1:13.24	1:12.51	APS
		33.82		1:12.51 (38.69)		
13	Lindsay, Mariah	17	King Aquatic Clu	1:13.64	1:12.64	APS
		34.30		1:12.64 (38.34)		
14	Wetterstrom, Pr	22	California Capit	1:13.55	1:13.19	APS
		34.95		1:13.19 (38.24)		
15	Darcel, Sarah	17	Island Swimming-	1:13.83	1:13.30	APS
		34.72		1:13.30 (38.58)		
16	Smethurst, Emma	16	Walnut Creek Aqu	1:13.86	1:13.65	APS
		34.61		1:13.65 (39.04)		
17	Murphy, Kristin	15	Spare Time Aquat	1:14.08	1:13.68	APS
		34.62		1:13.68 (39.06)		
18	Hilbrandt, Rile	21	Unattached-PC-	1:14.12	1:13.78	APS
		35.04		1:13.78 (38.74)		

=== Preliminaries ===

13	Li, Celina	20	California Aquat	1:13.48		
		34.50		1:13.48 (38.98)		

=== C - Final ===

20	Ma, Gaby	15	Palo Alto Stanfo	1:14.34		
		34.60		1:14.34 (39.74)		
21	Hartman, Zoie	15	Crow Canyon Coun	1:14.35		
		35.05		1:14.35 (39.30)		
21	Ma, Jenny	17	Santa Clara Swim	1:14.35		
		35.13		1:14.35 (39.22)		
23	Kaletka, Tori	18	Pleasanton Seaha	1:14.51		
		34.71		1:14.51 (39.80)		
24	Minnes, Asia	13	Swim Neptune-AZ-	1:14.76		
		35.00		1:14.76 (39.76)		
25	Schultz, Avalon	17	Santa Clara Swim	1:14.88		
		35.32		1:14.88 (39.56)		
26	Quintana, Heave	18	Wolverine Aquati	1:14.89		
		35.83		1:14.89 (39.06)		
27	Philapil, Kaya	18	Una Crow-PC-	1:14.97		
		35.20		1:14.97 (39.77)		
28	McCormack, Laur	14	The Olympic Club	1:15.10		
		34.74		1:15.10 (40.36)		

=== D - Final ===

29	Ting, Stefanie	17	Palo Alto Stanfo	1:15.21		
		34.86		1:15.21 (40.35)		
30	Kinsey, Hallada	16	Davis Arden Raci	1:15.63		
		35.55		1:15.63 (40.08)		
31	Vereb, Joelle	16	757 Swim-VA-	1:15.76		
		35.50		1:15.76 (40.26)		
31	Rosario, Elina	16	Vallejo Aquatic-	1:15.76		
		35.92		1:15.76 (39.84)		
33	Berry, Michelle	22	Santa Clara Swim	1:15.80		
		35.87		1:15.80 (39.93)		
34	O'Connell, Nata	19	Una OZ-WI-	1:15.91		
		36.12		1:15.91 (39.79)		
35	Tuck, Natalie	17	Palo Alto Stanfo	1:16.04		

36 Lusk, Zoe	16	Palo Alto Stanfo	1:16.12
	36.53		1:16.12 (39.59)
37 Johnson, Lexi	19	California Capit	1:16.29
	35.89		1:16.29 (40.40)

=== Preliminaries ===

38 Dusky, Emily	14	Napa Valley Swim	1:16.33
	36.19		1:16.33 (40.14)
39 Duarte, Mackenz	17	Orinda Aquatics-	1:16.55
	35.93		1:16.55 (40.62)
40 Nguyen, Han	17	Peak Swimming-PC	1:16.58
	35.54		1:16.58 (41.04)
41 Hurt, Colby	14	757 Swim-VA-	1:16.94
	35.94		1:16.94 (41.00)
42 Lukawski, Audre	14	The Olympic Club	1:17.09
	35.91		1:17.09 (41.18)
43 Rodriguez, Broo	22	Clovis Swim Club	1:17.50
	35.98		1:17.50 (41.52)
44 Sprague, Delane	17	Walnut Creek Aqu	1:17.51
	36.62		1:17.51 (40.89)
45 Mathis, Emily	19	Santa Maria Swim	1:17.55
	36.37		1:17.55 (41.18)
46 Miller, Chloe	17	Davis Arden Raci	1:17.59
	36.27		1:17.59 (41.32)
47 Baldwin, Hailee	21	Fresno State Bul	1:17.97
	37.00		1:17.97 (40.97)
48 Murphy, Gracie	17	Napa Valley Swim	1:18.17
	37.13		1:18.17 (41.04)
49 Nabeta, Kailee	16	Davis Arden Raci	1:18.77
	37.38		1:18.77 (41.39)
50 Williams, Holly	17	Brentwood Seawol	1:19.53
	36.70		1:19.53 (42.83)
-- Perez, Annalisa	18	Palo Alto Stanfo	NS
-- Schultz, Courtn	19	Unattached-PC-	NS
-- Brockley, Piper	18	Neptune Swimming	NS
-- Chong, Christie	17	Pleasanton Seaha	NS
-- Morris, Halle	17	North Bay Aquati	NS
-- Efimova, Yulia	24	Una Troj-CA-	NS
-- Colpo, Megan	15	Orinda Aquatics-	NS
-- Williams, Kim	19	UN-25-PC-	NS
-- Birchenough, Cl	16	North Bay Aquati	NS

Event 4 Men 100 LC Meter Breaststroke

World: W 57.92 4/17/2015 Adam Peaty, GBR
 American: A 58.96 7/26/2009 Eric Shanteau, USA
 U.S. Open: O 59.01 7/7/2009 Manrk Gangloff, SwimMacCaroline
 Meet: M 1:00.01 5/16/2008 Brendan J Hansen, Longhorn Aquatic
 1:07.59 APS Arena Pro Series

Name	Age	Team	Prelims	Finals	Points
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=== A - Final ===

1 Prenot, Josh	22	California Aquat	1:01.11	1:01.15	APS
	28.69		1:01.15	(32.46)	
2 Al-Barazi, Azad	28	Trojan Swim Club	1:01.89	1:01.38	APS

2	Parazeli, Nees	28	Trojan Swim Club	1:01.69	1:01.69	APS
		28.69		1:01.38 (32.69)		
3	Cerdeira, Tales	29	Brazilian Swimmi	1:02.11	1:01.59	APS
		29.03		1:01.59 (32.56)		
4	Johnson, BJ	29	Palo Alto Stanfo	1:02.29	1:01.93	APS
		29.54		1:01.93 (32.39)		
5	Pereira, Thiago	30	Brazilian Swimmi	1:02.42	1:02.02	APS
		29.20		1:02.02 (32.82)		
6	Hoppe, Connor	20	California Aquat	1:02.70	1:02.07	APS
		28.82		1:02.07 (33.25)		
7	Deiparine, Jimm	23	Unattached-US-	1:02.08	1:02.33	APS
		28.91		1:02.33 (33.42)		
8	Titus, Marcus	30	Paul Stafford-AZ	1:02.29	1:02.38	APS
		28.83		1:02.38 (33.55)		
9	Katis, Chuck	23	California Aquat	1:02.66	1:02.50	APS
		28.92		1:02.50 (33.58)		

=== B - Final ===

10	Leopold, Jonath	26	The Olympiac Club	1:02.87	1:02.51	APS
		28.71		1:02.51 (33.80)		
11	Palmer, Joshua	24	Marion Swimming-	1:02.85	1:03.20	APS
		28.96		1:03.20 (34.24)		
12	Alexandrov, Mik	31	New York Athleti	1:03.20	1:03.32	APS
		29.63		1:03.32 (33.69)		
13	Cobleigh, Hunte	22	California Aquat	1:02.80	1:03.45	APS
		29.93		1:03.45 (33.52)		
14	Mahoney, Sean	27	California Aquat	1:03.64	1:03.53	APS
		29.70		1:03.53 (33.83)		
15	Sand, Carson	18	California Aquat	1:03.66	1:03.61	APS
		30.03		1:03.61 (33.58)		
16	Poppe, Hank	17	Walnut Creek Aqu	1:03.65	1:03.92	APS
		30.01		1:03.92 (33.91)		
17	Stevens, Zach	20	California Aquat	1:03.67	1:04.05	APS
		29.87		1:04.05 (34.18)		
--	Babcock, Colin	24	The Olympiac Club	1:03.92		DQ
		29.92		DQ (33.98)		

=== C - Final ===

19	Gilliland, Jare	21	Chandler Swim-US	1:04.12		
		29.87		1:04.12 (34.25)		
19	Fischer, Brando	27	Livermore Aqua C	1:04.12		
		29.79		1:04.12 (34.33)		
21	Roy, Daniel	16	Spokane Area Swi	1:04.14		
		30.59		1:04.14 (33.55)		
22	Silverthorn, Ni	20	Una Cal-PC-	1:04.21		
		29.57		1:04.21 (34.64)		
23	Anderson, Matth	19	Unattached-AZ-	1:04.23		
		30.30		1:04.23 (33.93)		
24	Babinet, Jeremy	18	Palo Alto Stanfo	1:04.27		
		30.25		1:04.27 (34.02)		
25	Whittle, Matt	20	Davis Arden Raci	1:04.37		
		29.91		1:04.37 (34.46)		
26	Fletcher, Julia	25	Trojan Swim Club	1:04.38		
		30.33		1:04.38 (34.05)		
27	Stumh. Steven	22	Trojan Swim Club	1:05.03		

30.63 1:05.03 (34.40)

=== Preliminaries ===

28 Tolman, Scott 17 Ripon Aquatics-P 1:05.11
31.49 1:05.11 (33.62)

=== D - Final ===

29 Hughes, Robert 18 King Aquatic Clu 1:05.16
30.41 1:05.16 (34.75)
30 Hodges, Wyatt 26 California Aquat 1:05.26
30.80 1:05.26 (34.46)

=== Preliminaries ===

31 Castilleja, And 22 UN-CA- 1:05.39
30.16 1:05.39 (35.23)

=== D - Final ===

32 Wu, Stanley 19 Una Tera-PC- 1:05.44
30.76 1:05.44 (34.68)
33 Tebet Baez, Gan 21 Fast Swim Team-C 1:05.52
31.06 1:05.52 (34.46)
34 Mills, Brandon 21 Pitchfork Aquati 1:05.53
30.60 1:05.53 (34.93)
34 Comforti, Danny 19 Pitchfork Aquati 1:05.53
30.79 1:05.53 (34.74)
36 Simpson, Jake 18 Orinda Aquatics- 1:05.84
31.13 1:05.84 (34.71)
37 Scott, James 18 King Aquatic Clu 1:05.87
30.78 1:05.87 (35.09)
38 Chao, Kai Kai 18 Orinda Aquatics- 1:05.93
31.42 1:05.93 (34.51)

=== Preliminaries ===

39 Xie, Jack 19 Peak Swimming-PC 1:06.04
31.07 1:06.04 (34.97)
40 Fonua, Amini 26 New York Athleti 1:06.05
30.64 1:06.05 (35.41)
41 Haeberle, Scott 22 California Aquat 1:06.41
30.13 1:06.41 (36.28)
42 Ball, Jake 18 Unattached-VA- 1:06.50
31.77 1:06.50 (34.73)
43 Zhang, Lyon 16 Pleasanton Seaha 1:06.54
31.53 1:06.54 (35.01)
44 Blaul, Henry 16 Seaside Aquatic- 1:07.34
31.75 1:07.34 (35.59)
45 Lindsay, Camero 21 Una King-PN- 1:07.43
31.05 1:07.43 (36.38)
46 Britton, Andrew 16 Ripon Aquatics-P 1:08.35
31.88 1:08.35 (36.47)
47 Dillard, Ethan 18 Sierra Marlins S 1:08.48
31.72 1:08.48 (36.76)

48	Reno, Brandon	18	Wolverine Aquati	1:08.51	
		32.98		1:08.51 (35.53)	
49	Shibata, Alex	18	Wolverine Aquati	1:08.79	
		32.97		1:08.79 (35.82)	
50	Dillard, Ben	14	Sierra Marlins S	1:09.51	
		32.71		1:09.51 (36.80)	
51	Jager, Wyatt	19	Una Gmsc-IE-	1:09.55	
		31.93		1:09.55 (37.62)	
52	Wells, Ty	16	Ripon Aquatics-P	1:09.67	
		32.90		1:09.67 (36.77)	
53	Copley, Brian	16	Palo Alto Stanfo	1:09.72	
		32.84		1:09.72 (36.88)	
54	Baldwin, Domini	21	Orinda Aquatics-	1:10.09	
		33.24		1:10.09 (36.85)	
55	Pruett, Humphre	19	Edina Swim Club-	1:12.93	
		33.55		1:12.93 (39.38)	
--	Panchak, Jonath	20	Unattached-CA-		DQ
		30.37		DQ (36.11)	
--	Pokutta, Maximi	16	Palo Alto Stanfo		NS
--	Ogren, Curtis	20	Unattached-PC-		NS
--	West, Steven	44	Irvine Novaquati		NS
--	Lincoln, Michae	17	Palo Alto Stanfo		NS
--	Altman, Ridge	23	Trojan Swim Club		NS
--	Monjay, Billy	19	Trojan Swim Club		NS
--	Jean, Tyler	23	Gaicho Aquatics-		NS
--	Otto, Matthew	16	Delaware Swim Te		NS
--	Simpson, Austin	18	Santa Maria Swim		NS

Event 5 Women 100 LC Meter Butterfly

World: W 55.64 8/3/2015 Sarah Sjostrom, SWE
 American: A 55.98 7/29/2012 Dana Vollmer, USA
 U.S. Open: O 56.38 1/16/2016 Sarah Sjostrom, SWE
 Meet: M 57.73 6/18/2010 Dana W Vollmer, California Aquat
 1:03.39 APS Arena Pro Series

Name	Age	Team	Prelims	Finals	Points
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=== A - Final ===

1	Thomas, Noemie	20	Ubc Dolphins-US-	58.37	57.72MAPS
		27.20		57.72 (30.52)	
2	McKeon, Emma	22	St Peters Wester	58.74	58.31 APS
		27.19		58.31 (31.12)	
3	Osman, Farida	21	California Aquat	59.33	59.13 APS
		27.91		59.13 (31.22)	
4	DiRado, Maya	23	Stanford Swimmin	59.79	59.16 APS
		28.41		59.16 (30.75)	
5	Groves, Madelin	21	St Peters Wester	59.22	59.26 APS
		27.94		59.26 (31.32)	
6	Hu, Janet	20	UN-25-PC-	59.48	59.72 APS
		28.29		59.72 (31.43)	
7	Lee, Felicia	24	Stanford Swimmin	59.75	1:00.23 APS
		28.30		1:00.23 (31.93)	
8	Howe, Ally	20	UN-25-PC-	1:00.23	1:00.40 APS
		28.43		1:00.40 (31.97)	
9	Eastin, Ella	19	UN-25-PC-	1:00.17	1:00.85 APS
		28.87		1:00.85 (31.98)	

=== B - Final ===

10 Neal, Lia	21 UN-25-PC-	1:00.31	1:00.08	APS
	28.05	1:00.08 (32.03)		
11 Bootsma, Rachel	22 California Aquat	1:00.49	1:00.31	APS
	28.40	1:00.31 (31.91)		
12 Goldman, Leah	20 Palo Alto Stanfo	1:00.71	1:00.98	APS
	28.52	1:00.98 (32.46)		
13 Mack, Linnea	20 UN-CA-	1:01.27	1:00.99	APS
	28.88	1:00.99 (32.11)		
14 Engel, Lindsey	19 UN-25-PC-	1:01.54	1:01.14	APS
	28.63	1:01.14 (32.51)		
15 Green, Lauren	17 Quicksilver Swim	1:01.16	1:01.46	APS
	28.52	1:01.46 (32.94)		
16 Garcia, Gianna	17 Crow Canyon Coun	1:01.58	1:01.51	APS
	28.90	1:01.51 (32.61)		
17 Anderson, Gabri	16 Palo Alto Stanfo	1:01.12	1:02.42	APS
	28.94	1:02.42 (33.48)		
18 Stafford, Nicol	21 UN-25-PC-	1:01.71	1:02.82	APS
	29.66	1:02.82 (33.16)		

=== C - Final ===

19 Murphy, Maddie	18 Crow Canyon Coun	1:01.93		
	29.05	1:01.93 (32.88)		
20 Ray, Christina	22 Columbia-MR-	1:01.99		
	29.07	1:01.99 (32.92)		
21 Krivokapic-Zhou	16 Santa Clara Swim	1:02.24		
	28.81	1:02.24 (33.43)		
22 Locke, Elise	21 Santa Clara Swim	1:02.32		
	29.59	1:02.32 (32.73)		
23 Koontz, Shelby	17 Douglas Dolphins-	1:02.45		
	29.34	1:02.45 (33.11)		
24 Couillard, Mari	24 Team Quãbec-US-	1:02.72		
	29.44	1:02.72 (33.28)		
25 Henig, Isabelle	15 Palo Alto Stanfo	1:02.85		
	29.47	1:02.85 (33.38)		
26 Friedrich, Anna	16 Livermore Aqua C	1:03.18		
	29.17	1:03.18 (34.01)		
27 Lawless, Emma	16 Northern Sierra-	1:03.19		
	30.05	1:03.19 (33.14)		

=== D - Final ===

28 Stone, Jamie	17 Mount Hood Aquat	1:03.24		
	29.60	1:03.24 (33.64)		

=== Preliminaries ===

29 Isleta, Chloe	18 Palo Alto Stanfo	1:03.48		
	29.78	1:03.48 (33.70)		

=== D - Final ===

30 Grover, Katie	20 UN-CA-	1:03.51		
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	29.80		1:03.51 (33.71)
31 Campbell, Jenni	19	Una Pasa-PC-	1:03.56
	30.20		1:03.56 (33.36)
32 Maynard, Paige	18	Davis Arden Raci	1:03.60
	29.66		1:03.60 (33.94)
33 Menzmer, Lizzie	15	Davis Arden Raci	1:03.67
	29.83		1:03.67 (33.84)
34 Fackenthal, Ama	16	Davis Arden Raci	1:03.83
	29.75		1:03.83 (34.08)
34 Johnson, Maddie	17	Sun Valley 5 B-S	1:03.83
	30.14		1:03.83 (33.69)

=== Preliminaries ===

34 Turner, Makenna	16	Diablo Aquatics-	1:03.83
	30.10		1:03.83 (33.73)
37 Cottrill, Emma	17	Diablo Aquatics-	1:03.84
	29.34		1:03.84 (34.50)
37 Upshaw, Arlyn	21	UN-CA-	1:03.84
	30.13		1:03.84 (33.71)

=== D - Final ===

39 DeNise, Caitlin	25	East Bay Aquatic	1:03.88
	28.65		1:03.88 (35.23)
40 Gullick, Esme	21	Fresno State Bul	1:03.91
	30.11		1:03.91 (33.80)

=== Preliminaries ===

41 Griffin, Kendra	20	Colorado Stars-C	1:04.06
	30.00		1:04.06 (34.06)
42 Teng, Cathy	15	Santa Clara Swim	1:04.08
	29.99		1:04.08 (34.09)
43 Dahlke, Miki	18	North Bay Aquati	1:04.16
	29.86		1:04.16 (34.30)
44 Nguyen, Han	17	Peak Swimming-PC	1:04.33
	29.70		1:04.33 (34.63)
45 Schultz, Avalon	17	Santa Clara Swim	1:04.64
	30.36		1:04.64 (34.28)
45 Lathrop, Jennif	17	Sierra Marlins S	1:04.64
	30.33		1:04.64 (34.31)
47 Vargas, Mackenz	17	California Capit	1:04.81
	30.48		1:04.81 (34.33)
48 Hatch, Jillian	18	Clovis Swim Club	1:04.82
	30.45		1:04.82 (34.37)
49 Schaffer, Brook	14	Palo Alto Stanfo	1:04.93
	30.01		1:04.93 (34.92)
49 Vereb, Joelle	16	757 Swim-VA-	1:04.93
	30.11		1:04.93 (34.82)
51 O'Brien, Ashlee	15	Orinda Aquatics-	1:04.98
	30.32		1:04.98 (34.66)
52 Varisco, Madiso	20	Golden West Swim	1:05.17
	29.96		1:05.17 (35.21)
53 Jennings, Emmie	18	Northern Lights-	1:05.24
	30.26		1:05.24 (34.98)

54 Helak, Alyssa	16	Victor Swim Club	1:05.29
	30.16		1:05.29 (35.13)
55 Quintana, Heave	18	Wolverine Aquati	1:05.34
	30.41		1:05.34 (34.93)
56 Balmaceda, Soph	15	Palo Alto Stanfo	1:05.36
	30.75		1:05.36 (34.61)
57 Lusk, Zoe	16	Palo Alto Stanfo	1:05.38
	30.67		1:05.38 (34.71)
58 Miller, Abby	18	Crow Canyon Coun	1:05.55
	30.11		1:05.55 (35.44)
59 Herrmann, Danie	28	Clovis Swim Club	1:05.57
	30.28		1:05.57 (35.29)
60 Bispo, Kerra	20	Una RA-PC-	1:05.80
	30.75		1:05.80 (35.05)
61 Ballenger, Mari	29	The Olympic Club	1:06.08
	30.99		1:06.08 (35.09)
62 Barattolo, Isab	17	Crow Canyon Coun	1:06.18
	30.77		1:06.18 (35.41)
63 Price, Jacquie	17	Willamalane-OR-	1:06.26
	30.31		1:06.26 (35.95)
64 Garcia, Nicole	17	Sierra Marlins S	1:06.49
	31.16		1:06.49 (35.33)
65 Bentley, Sara	19	Una OZ-WI-	1:07.00
	29.61		1:07.00 (37.39)
66 Miller, Chloe	17	Davis Arden Raci	1:07.46
	31.17		1:07.46 (36.29)
67 Rosario, Elina	16	Vallejo Aquatic-	1:08.91
	32.28		1:08.91 (36.63)
68 Brett, Hana	17	Palo Alto Stanfo	1:10.28
	32.60		1:10.28 (37.68)
-- Howard, Abriana	16	Crow Canyon Coun	NS
-- Cosgrove, Zoe	15	Davis Arden Raci	NS
-- Brolin, Anna	19	Santa Clara Swim	NS
-- Manuel, Simone	19	UN-25-PC-	NS
-- Perez, Annalisa	18	Palo Alto Stanfo	NS
-- Stewart, Kendyl	21	Una Troj-CA-	NS
-- Auva'A, Lani	17	Neptune Swimming	NS

Event 6 Men 100 LC Meter Butterfly

World: W 49.82 8/1/2009 Michael Phelps, USA
 American: A 49.82 8/1/2009 Michael Phelps, USA
 U.S. Open: O 50.22 7/9/2009 Michael Phelps, North Baltimore
 Meet: M 48.08 5/31/2013 Nathan Adrian, California Aquat
 57.39 APS Arena Pro Series

Name	Age	Team	Prelims	Finals	Points
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=== A - Final ===

1 Stubblefield, S	22	California Aquat	52.58	52.31	APS
	24.40		52.31 (27.91)		
2 Shields, Tom	24	California Aquat	52.66	52.33	APS
	24.66		52.33 (27.67)		
3 Smith, Giles	24	Phoenix Swim Clu	53.32	52.91	APS
	24.76		52.91 (28.15)		
4 Lynch, Justin	19	California Aquat	52.91	53.16	APS
	24.69		53.16 (28.47)		

5	Macedo, Marcos	25	Brazilian Swimmi	53.35	53.43	APS
		25.16	53.43 (28.27)			
6	Liang, Andrew	20	Unattached-PC-	53.62	53.55	APS
		24.93	53.55 (28.62)			
7	Almeida, Kaio	31	Brazilian Swimmi	53.53	53.63	APS
		25.25	53.63 (28.38)			
8	Gutierrez, Long	21	California Aquat	53.93	53.68	APS
		25.36	53.68 (28.32)			
9	VanSwol, Kyler	24	Santa Clara Swim	53.63	53.91	APS
		25.39	53.91 (28.52)			

=== B - Final ===

10	Irvine, Grant	25	St Peters Wester	54.33	53.76	APS
		24.92	53.76 (28.84)			
11	de Deus, Leonar	25	Brazilian Swimmi	54.38	54.15	APS
		25.51	54.15 (28.64)			
12	Jakl, David	22	Trojan Swim Club	55.12	54.52	APS
		25.63	54.52 (28.89)			
13	Bollier, Bobby	26	Unattached-PC-	54.52	54.77	APS
		25.70	54.77 (29.07)			
14	Valente, Alex	19	Una Troj-CA-	54.79	55.00	APS
		25.36	55.00 (29.64)			
15	Thomas, Mike	18	California Aquat	55.13	55.03	APS
		26.06	55.03 (28.97)			
16	Hatch, Jarod	17	Santa Clara Swim	55.20	55.13	APS
		25.74	55.13 (29.39)			
17	Bell, Walker	18	Trojan Swim Club	55.36	55.32	APS
		25.78	55.32 (29.54)			
18	Aceino, Alex	25	Unattached-CA-	55.42	55.85	APS
		26.19	55.85 (29.66)			

=== C - Final ===

19	Deloache, Cash	19	Una Troj-CA-	55.51		
		25.80	55.51 (29.71)			

=== Preliminaries ===

20	Rooney, Maxime	18	Pleasanton Seaha	55.64		
		26.04	55.64 (29.60)			

=== C - Final ===

21	Thomas, Matthew	18	Santa Clara Swim	55.65		
		25.87	55.65 (29.78)			
22	Williams, Dillo	20	California Aquat	55.69		
		25.54	55.69 (30.15)			
23	Griffin, Jolen	17	Orinda Aquatics-	56.09		
		26.52	56.09 (29.57)			
24	Molinari, Joe	18	Palo Alto Stanfo	56.10		
		26.36	56.10 (29.74)			
25	Daly, Owen	20	Camo Natation-US	56.11		
		25.54	56.11 (30.57)			
26	Watson, Grant	18	Walnut Creek Aqu	56.31		
		26.15	56.31 (30.16)			

27	Schachter, Tren	17	San Luis Obispo-	56.42
		26.44	56.42 (29.98)	
28	Williams, Dale	17	King Aquatic Clu	56.60
		26.09	56.60 (30.51)	

=== D - Final ===

29	Huang, James	16	Unattached-CT-	56.65
		26.37	56.65 (30.28)	
30	Virva, Dillon	22	King Aquatic Clu	56.70
		25.57	56.70 (31.13)	
31	Santos, Gabriel	29	Brazilian Swimmi	56.79
		26.09	56.79 (30.70)	
31	Randall, Monty	22	Walnut Creek Aqu	56.79
		26.51	56.79 (30.28)	
33	Clendenin, Step	27	Blue Wave Swim T	56.86
		26.71	56.86 (30.15)	
34	Xie, Jack	19	Peak Swimming-PC	56.99
		26.94	56.99 (30.05)	
35	Wu, Yuhang	19	Zhejiang Sport-U	57.02
		26.77	57.02 (30.25)	
36	Gilbert, Colin	17	Kamloops-US-	57.17
		26.92	57.17 (30.25)	
37	Hill, Robert	20	Chena Swim Club-	57.23
		27.00	57.23 (30.23)	

=== Preliminaries ===

38	Spallas, Matthe	19	Una Dart-SN-	57.28
		27.00	57.28 (30.28)	
39	Matsuda, Daichi	18	Palo Alto Stanfo	57.30
		26.77	57.30 (30.53)	
40	Greenberg, Aaro	21	Hapoel-US-	57.42
		25.46	57.42 (31.96)	
41	Ho, Benjamin	18	Palo Alto Stanfo	57.46
		26.54	57.46 (30.92)	
42	Shores, Connor	22	Grand Canyon Aqu	57.54
		26.97	57.54 (30.57)	
43	Conaton, Patric	20	Unattached-PC-	57.58
		26.50	57.58 (31.08)	
44	Cooper, Jonah	16	Pleasanton Seaha	57.76
		27.17	57.76 (30.59)	
45	Oh, Micah	17	King Aquatic Clu	57.91
		27.25	57.91 (30.66)	
46	Deryk, Cooper	16	Truckee-Tahoe Sw	58.04
		26.69	58.04 (31.35)	
47	Anderson, Thoma	18	King Aquatic Clu	58.25
		25.71	58.25 (32.54)	
48	McGough, Jacob	24	Clovis Swim Club	58.28
		26.67	58.28 (31.61)	
49	Cheney, Teagan	16	Crow Canyon Coun	58.48
		27.12	58.48 (31.36)	
50	Jager, Cy	17	Gold Medal Swim-	58.59
		26.70	58.59 (31.89)	
51	Johnson, Terry	18	Sierra Marlins S	58.66
		27.48	58.66 (31.18)	

52	Reed, Thomas	18	Santa Clara Swim	58.88
		27.32	58.88 (31.56)	
53	Britton, Christ	18	Ripon Aquatics-P	59.09
		27.36	59.09 (31.73)	
54	Erickson, Nicky	18	Orinda Aquatics-	59.15
		27.83	59.15 (31.32)	
55	DeMayo, Dante	16	Livermore Aqua C	59.26
		27.52	59.26 (31.74)	
56	Trump, Trent	20	Una Lac-PC-	59.36
		26.98	59.36 (32.38)	
57	White, Forrest	18	Crow Canyon Coun	1:00.03
		27.72	1:00.03 (32.31)	
58	Ama, Joao	18	Palo Alto Stanfo	1:00.07
		27.76	1:00.07 (32.31)	
59	Ottati, Zachary	19	Walnut Creek Aqu	1:00.40
		27.94	1:00.40 (32.46)	
60	Simpson, Jake	18	Orinda Aquatics-	1:00.75
		28.31	1:00.75 (32.44)	
61	Ball, Jake	18	Unattached-VA-	1:00.76
		28.28	1:00.76 (32.48)	
62	Wells, Ty	16	Ripon Aquatics-P	1:01.63
		28.52	1:01.63 (33.11)	
63	Reno, Brandon	18	Wolverine Aquati	1:01.76
		29.17	1:01.76 (32.59)	
64	Britton, Andrew	16	Ripon Aquatics-P	1:02.03
		29.19	1:02.03 (32.84)	
65	Adams, Nathanie	18	Northern Lights-	1:02.04
		28.64	1:02.04 (33.40)	
66	Andrews, Theo	17	North Bay Aquati	1:02.08
		29.07	1:02.08 (33.01)	
67	Baldwin, Domini	21	Orinda Aquatics-	1:02.99
		29.66	1:02.99 (33.33)	
--	Burrill, Cooper	19	Santa Clara Swim	NS
--	Gutierrez, Alla	22	Lakeland Area Sw	NS
--	Choboter, Noah	20	Regina Optimist-	NS
--	Gwo, Albert	18	Palo Alto Stanfo	NS
--	Tosky, Trent	17	Palo Alto Stanfo	NS
--	Newell, Rob	26	The Olympic Club	NS
--	Ward, Kyle	18	Unattached-OK-	NS
--	Whittle, Matt	20	Davis Arden Raci	NS

Event 7 Women 400 LC Meter IM

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World: W 4:28.43 7/28/2012 Shiwen Ye, CHN
American: A 4:31.12 6/29/2008 Katie Hoff, North Baltimore
U.S. Open: O 4:31.07 6/19/2015 Katinka Hosszu, HUN
Meet: M 4:31.07 6/19/2015 Katinka Hosszu, Hungary
5:01.89 APS Arena Pro Series

Name	Age	Team	Prelims	Finals	Points
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=== A - Final ===

1	McMaster, Keryn	22	Chandler Swim-US	4:42.17	4:38.83	APS
		30.28	1:04.39 (34.11)			
		1:40.06 (35.67)	2:15.04 (34.98)			
		2:55.04 (40.00)	3:35.62 (40.58)			
		4:07.92 (32.30)	4:38.83 (30.91)			

2	Leverenz, Caitl	25	California Aquat	4:41.10	4:41.70	APS
		29.36	1:02.90 (33.54)			
		1:39.48 (36.58)	2:16.26 (36.78)			
		2:55.12 (38.86)	3:35.76 (40.64)			
		4:08.95 (33.19)	4:41.70 (32.75)			
3	Darcel, Sarah	17	Island Swimming-	4:51.89	4:47.23	APS
		30.79	1:05.85 (35.06)			
		1:42.02 (36.17)	2:17.72 (35.70)			
		2:59.24 (41.52)	3:41.23 (41.99)			
		4:14.78 (33.55)	4:47.23 (32.45)			
4	Li, Celina	20	California Aquat	4:50.95	4:49.70	APS
		29.06	1:02.46 (33.40)			
		1:39.03 (36.57)	2:15.85 (36.82)			
		2:56.96 (41.11)	3:39.36 (42.40)			
		4:14.84 (35.48)	4:49.70 (34.86)			
5	Hevey, Sarah-Le	27	Team Quãbec-US-	4:53.40	4:53.19	APS
		31.04	1:06.86 (35.82)			
		1:46.29 (39.43)	2:24.07 (37.78)			
		3:05.57 (41.50)	3:46.92 (41.35)			
		4:21.30 (34.38)	4:53.19 (31.89)			
6	Isleta, Chloe	18	Palo Alto Stanfo	4:58.26	4:53.39	APS
		30.16	1:05.16 (35.00)			
		1:41.84 (36.68)	2:18.61 (36.77)			
		3:01.56 (42.95)	3:44.88 (43.32)			
		4:19.50 (34.62)	4:53.39 (33.89)			
7	Stevens, Leah	19	UN-25-PC-	4:56.05	4:53.71	APS
		31.06	1:06.71 (35.65)			
		1:45.25 (38.54)	2:22.41 (37.16)			
		3:04.32 (41.91)	3:47.00 (42.68)			
		4:20.87 (33.87)	4:53.71 (32.84)			
8	Heckman, Mirand	15	Pleasanton Seaha	4:55.03	4:54.82	APS
		30.58	1:05.17 (34.59)			
		1:44.41 (39.24)	2:21.81 (37.40)			
		3:06.41 (44.60)	3:51.45 (45.04)			
		4:24.02 (32.57)	4:54.82 (30.80)			
9	Devine, Chenoa	17	Davis Arden Raci	4:54.86	4:57.47	APS
		31.11	1:06.61 (35.50)			
		1:44.60 (37.99)	2:21.58 (36.98)			
		3:05.58 (44.00)	3:50.26 (44.68)			
		4:24.39 (34.13)	4:57.47 (33.08)			

=== B - Final ===

10	Hurt, Colby	14	757 Swim-VA-	4:59.01	4:55.06	APS
		31.64	1:07.19 (35.55)			
		1:45.85 (38.66)	2:23.84 (37.99)			
		3:04.95 (41.11)	3:47.69 (42.74)			
		4:22.50 (34.81)	4:55.06 (32.56)			
11	Yongyuth, Bianc	13	Santa Clara Swim	5:02.81	4:58.71	APS
		31.79	1:07.57 (35.78)			
		1:47.11 (39.54)	2:26.15 (39.04)			
		3:08.90 (42.75)	3:53.13 (44.23)			
		4:26.14 (33.01)	4:58.71 (32.57)			
12	Kinsey, Hallada	16	Davis Arden Raci	5:06.82	5:01.44	APS
		30.73	1:05.61 (34.88)			
		1:46.67 (41.06)	2:27.03 (40.36)			

	3:09.69 (42.66)		3:53.54 (43.85)		
	4:27.99 (34.45)		5:01.44 (33.45)		
13 Reuter, Tina	15	Davis Arden Raci	5:05.87	5:01.59	APS
	32.18		1:08.78 (36.60)		
	1:47.46 (38.68)		2:25.70 (38.24)		
	3:09.03 (43.33)		3:53.50 (44.47)		
	4:27.79 (34.29)		5:01.59 (33.80)		
14 Alanis, Heren	22	Gaucha Aquatics-	5:05.44	5:02.81	
	32.08		1:09.50 (37.42)		
	1:49.64 (40.14)		2:27.74 (38.10)		
	3:11.20 (43.46)		3:54.62 (43.42)		
	4:29.68 (35.06)		5:02.81 (33.13)		
15 Lukawski, Audre	14	The Olympic Club	5:16.21	5:10.95	
	32.84		1:10.88 (38.04)		
	1:52.10 (41.22)		2:32.06 (39.96)		
	3:15.37 (43.31)		3:58.66 (43.29)		
	4:35.83 (37.17)		5:10.95 (35.12)		
16 Mathis, Emily	19	Santa Maria Swim	5:22.12	5:11.36	
	33.12		1:10.63 (37.51)		
	1:52.92 (42.29)		2:33.60 (40.68)		
	3:15.14 (41.54)		3:57.56 (42.42)		
	4:35.66 (38.10)		5:11.36 (35.70)		
17 Sebastian, Soph	14	Quicksilver Swim	5:25.05	5:16.83	
	32.40		1:09.59 (37.19)		
	1:52.19 (42.60)		2:33.64 (41.45)		
	3:17.24 (43.60)		4:01.90 (44.66)		
	4:41.00 (39.10)		5:16.83 (35.83)		
18 Price, Jacquie	17	Willamalane-OR-	5:21.96	5:17.83	
	32.16		1:09.82 (37.66)		
	1:52.63 (42.81)		2:34.13 (41.50)		
	3:19.38 (45.25)		4:06.06 (46.68)		
	4:42.56 (36.50)		5:17.83 (35.27)		

=== Preliminaries ===

-- Salladin, Cathr	16	Fast Swim Team-C	NS
-- Hirschi, Sydney	21	West Texas Typho	NS
-- Williams, Kim	19	UN-25-PC-	NS
-- Therien, Claire	18	Orinda Aquatics-	NS
-- Cosgrove, Zoe	15	Davis Arden Raci	NS
-- Nefsi, Hamida R	18	Regina Optimist-	NS

Event 8 Men 400 LC Meter IM

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World: W 4:03.84 8/10/2008 Michael Phelps, USA
American: A 4:03.84 8/10/2008 Michael Phelps, USA
U.S. Open: O 4:05.25 6/29/2008 Michael Phelps, North Baltimore
Meet: M 4:11.36 6/1/2013 Ryan Lochte, Daytona Beach-FL
4:38.39 APS Arena Pro Series

Name	Age	Team	Prelims	Finals	Points
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=== A - Final ===

1 Larkin, Mitchel	22	St Peters Wester	4:23.34	4:17.35	APS
	26.42		57.92 (31.50)		
	1:30.07 (32.15)		2:01.47 (31.40)		
	2:38.93 (37.46)		3:17.53 (38.60)		
	3:47.60 (38.10)		4:17.35 (38.70)		

	3:47.63 (30.10)	4:17.35 (29.72)		
2 DeVine, Abrahm	19	Unattached-PC-	4:20.88	4:19.22 APS
	27.25	57.69 (30.44)		
	1:31.07 (33.38)	2:03.68 (32.61)		
	2:41.19 (37.51)	3:19.33 (38.14)		
	3:50.33 (31.00)	4:19.22 (28.89)		
3 Williamson, Max	21	Unattached-PC-	4:24.30	4:19.45 APS
	27.94	59.79 (31.85)		
	1:33.73 (33.94)	2:07.04 (33.31)		
	2:43.77 (36.73)	3:20.06 (36.29)		
	3:50.16 (30.10)	4:19.45 (29.29)		
4 Gilliland, Jare	21	Chandler Swim-US	4:26.07	4:21.65 APS
	27.47	59.15 (31.68)		
	1:33.45 (34.30)	2:07.00 (33.55)		
	2:43.90 (36.90)	3:21.29 (37.39)		
	3:52.48 (31.19)	4:21.65 (29.17)		
5 Jhong, Christop	16	Pleasanton Seaha	4:28.41	4:25.12 APS
	28.89	1:01.25 (32.36)		
	1:35.82 (34.57)	2:09.72 (33.90)		
	2:47.37 (37.65)	3:25.22 (37.85)		
	3:55.29 (30.07)	4:25.12 (29.83)		
6 Hill, Robert	20	Chena Swim Club-	4:27.10	4:28.46 APS
	28.62	1:00.72 (32.10)		
	1:36.76 (36.04)	2:10.97 (34.21)		
	2:48.03 (37.06)	3:25.91 (37.88)		
	3:57.97 (32.06)	4:28.46 (30.49)		
7 Tremblay, Jerem	20	Team QuÃ©bec-US-	4:30.41	4:31.84 APS
	29.04	1:01.77 (32.73)		
	1:38.50 (36.73)	2:14.08 (35.58)		
	2:51.74 (37.66)	3:29.99 (38.25)		
	4:01.72 (31.73)	4:31.84 (30.12)		

=== B - Final ===

10 Messner, Michae	19	Santa Clara Swim	4:32.57	4:29.93 APS
	28.32	1:00.77 (32.45)		
	1:36.26 (35.49)	2:10.91 (34.65)		
	2:48.73 (37.82)	3:27.27 (38.54)		
	3:59.18 (31.91)	4:29.93 (30.75)		
11 Hunnicutt, Carl	20	Willamalane-OR-	4:36.73	4:32.26 APS
	28.81	1:01.96 (33.15)		
	1:38.18 (36.22)	2:13.66 (35.48)		
	2:52.52 (38.86)	3:31.20 (38.68)		
	4:02.04 (30.84)	4:32.26 (30.22)		
12 Larson, Johntho	17	Edina Swim Club-	4:34.01	4:33.92 APS
	28.24	1:00.79 (32.55)		
	1:37.84 (37.05)	2:13.33 (35.49)		
	2:52.84 (39.51)	3:32.91 (40.07)		
	4:04.25 (31.34)	4:33.92 (29.67)		
13 Lamar, Simon	16	Fast Swim Team-C	4:39.68	4:37.75 APS
	30.20	1:03.53 (33.33)		
	1:39.29 (35.76)	2:14.09 (34.80)		
	2:54.99 (40.90)	3:36.79 (41.80)		
	4:07.95 (31.16)	4:37.75 (29.80)		
14 Huang, James	16	Unattached-CT-	4:39.65	4:39.17
	28.64	1:00.92 (32.28)		
	1:37.51 (36.50)	2:13.25 (34.74)		

	1:37.51 (36.59)	2:12.25 (34.74)		
	2:52.06 (39.81)	3:32.39 (40.33)		
	4:07.24 (34.85)	4:39.17 (31.93)		
15 Matsuda, Daichi	18 Palo Alto Stanfo	4:43.73	4:40.52	
	27.91	59.44 (31.53)		
	1:35.61 (36.17)	2:11.04 (35.43)		
	2:52.57 (41.53)	3:34.34 (41.77)		
	4:07.84 (33.50)	4:40.52 (32.68)		
16 Reuter, Zack	17 Davis Arden Raci	4:44.34	4:40.82	
	29.08	1:02.56 (33.48)		
	1:39.72 (37.16)	2:16.07 (36.35)		
	2:57.26 (41.19)	3:38.51 (41.25)		
	4:10.13 (31.62)	4:40.82 (30.69)		
17 Hedman, Matthew	19 Edina Swim Club-	4:42.80	4:43.68	
	29.50	1:03.24 (33.74)		
	1:40.59 (37.35)	2:17.13 (36.54)		
	2:58.02 (40.89)	3:39.11 (41.09)		
	4:11.96 (32.85)	4:43.68 (31.72)		

=== A - Final ===

-- Almeida, Brando	19 Brazilian Swimmi	4:26.85	DQ
	28.21	59.74 (31.53)	
	1:32.86 (33.12)	2:04.71 (31.85)	
	2:42.95 (38.24)	3:21.33 (38.38)	
	3:51.88 (30.55)	DQ (28.83)	
-- Takahashi, Ken	19 California Aquat	4:24.86	DQ
	27.44	58.95 (31.51)	
	1:33.49 (34.54)	2:07.53 (34.04)	
	2:44.68 (37.15)	3:24.08 (39.40)	
	3:56.18 (32.10)	DQ (31.98)	

=== B - Final ===

-- Lindell, Jack	20 Edina Swim Club-	4:34.47	DQ
	28.93	1:02.11 (33.18)	
	1:37.43 (35.32)	2:12.51 (35.08)	
	2:52.51 (40.00)	3:32.63 (40.12)	
	4:05.67 (33.04)	DQ (31.22)	

=== Preliminaries ===

9 Seliskar, Andre	19 California Aquat	4:29.99	
	27.07	58.50 (31.43)	
	1:33.68 (35.18)	2:08.83 (35.15)	
	2:46.79 (37.96)	3:25.81 (39.02)	
	3:59.07 (33.26)	4:29.99 (30.92)	
11 Liang, Alex	16 Palo Alto Stanfo	4:30.85	
	27.55	59.28 (31.73)	
	1:33.26 (33.98)	2:07.19 (33.93)	
	2:47.16 (39.97)	3:28.52 (41.36)	
	4:00.06 (31.54)	4:30.85 (30.79)	
14 Zhang, Lyon	16 Pleasanton Seaha	4:34.05	
	29.88	1:03.78 (33.90)	
	1:40.60 (36.82)	2:17.00 (36.40)	
	2:53.32 (36.32)	3:30.58 (37.26)	
	4:00.00 (32.11)	4:34.05 (31.06)	

	4:02.99 (32.41)		4:34.05 (31.00)	
16 Molinari, Joe		18 Palo Alto Stanfo	4:36.20	
	28.12		1:00.13 (32.01)	
	1:34.94 (34.81)		2:08.25 (33.31)	
	2:49.88 (41.63)		3:30.85 (40.97)	
	4:04.16 (33.31)		4:36.20 (32.04)	
20 Murphy, Jack		17 Neptune Swimming	4:40.09	
	28.59		1:01.04 (32.45)	
	1:36.05 (35.01)		2:10.84 (34.79)	
	2:52.12 (41.28)		3:34.44 (42.32)	
	4:07.73 (33.29)		4:40.09 (32.36)	
24 Mills, Brandon		21 Pitchfork Aquati	4:50.07	
	29.42		1:04.38 (34.96)	
	1:44.01 (39.63)		2:22.74 (38.73)	
	3:00.74 (38.00)		3:40.81 (40.07)	
	4:16.06 (35.25)		4:50.07 (34.01)	
25 Rollo, Jake		18 Walnut Creek Aqu	4:53.76	
	29.68		1:04.73 (35.05)	
	1:41.95 (37.22)		2:18.87 (36.92)	
	3:00.45 (41.58)		3:43.43 (42.98)	
	4:18.99 (35.56)		4:53.76 (34.77)	
-- Brinegar, Micha		16 Golden West Swim		DQ
	29.59		1:02.73 (33.14)	
	1:39.46 (36.73)		2:15.64 (36.18)	
	2:59.75 (44.11)		3:43.97 (44.22)	
	4:15.48 (31.51)		DQ (30.64)	
-- Green, Connor		20 BSC-NE-		NS
-- Alfaro, Rafa		24 Trojan Swim Club		NS
-- Palaschuk, Bria		18 Regina Optimist-		NS
-- Ogren, Curtis		20 Unattached-PC-		NS