2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Event 31 Women 200 Yard Backstroke

1:55.16 D1

	Name	Yr	School	Seed Time	Prelim Time	
Preliminaries						
1	Tucker, Dakota	SR	Princeton University-NJ	1:58.00	1:56.49	q
	r:+0.57 27.37	56.68 (29.31)	1:26.76 (30.08)	1:56.49 (29.73)		
2	Levensten, Kate	JR	University of Pennsylvania-MA	1:55.13	1:56.92	q
	r:+0.60 26.84	56.00 (29.16)	1:26.45 (30.45)	1:56.92 (30.47)		
3	Herr, Delaney	SO	Princeton University-NJ	1:58.83	1:57.19	q
	r:+0.57 28.15	58.57 (30.42)	1:28.09 (29.52)	1:57.19 (29.10)		
4	Skow, Savannah	SO	Princeton University-NJ	1:58.00	1:57.33	q
	r:+0.66 29.29	59.83 (30.54)	1:29.38 (29.55)	1:57.33 (27.95)		
5	Black, Grace	SR	Princeton University-NJ	1:58.67	1:58.07	q
	r:+1.45 28.24	58.21 (29.97)	1:28.39 (30.18)	1:58.07 (29.68)		
6	Safarikova, Olivia	FR	University of Pennsylvania-MA	1:59.02	1:58.80	q
	r:+0.57 27.88	57.90 (30.02)	1:28.27 (30.37)	1:58.80 (30.53)		
7	Cong, Brianna	FR	University of Pennsylvania-MA	1:56.89	1:58.90	q
	r:+0.58 27.38	57.24 (29.86)	1:27.72 (30.48)	1:58.90 (31.18)		
8	Fredericks, Sophie	FR	Delaware-MA	2:00.21	1:58.91	q
	r:+0.52 26.97	57.04 (30.07)	1:27.77 (30.73)	1:58.91 (31.14)		
9	Qin, Amy	SO	University of Pennsylvania-MA	2:02.12	2:00.26	q
	r:+0.54 27.69	57.90 (30.21)	1:29.01 (31.11)	2:00.26 (31.25)		
10	Dimitrova, Aleks	SO	Delaware-MA	2:00.18	2:00.52	q
	r:+0.59 28.34	58.98 (30.64)	1:29.85 (30.87)	2:00.52 (30.67)		
11	Wang, Connie	FR	University of Pennsylvania-MA	2:30.00	2:00.67	q
	r:+0.53 28.69	59.65 (30.96)	1:30.17 (30.52)	2:00.67 (30.50)		
12	Maltsev, Erica	SO	University of Pennsylvania-MA	2:01.21	2:01.32	q
	r:+0.58 28.78	59.53 (30.75)	1:30.64 (31.11)	2:01.32 (30.68)		
13	Holliday, Charlotte	JR	University of Pennsylvania-MA	2:02.63	2:01.63	q
	r:+0.58 29.04	1:00.38 (31.34)	1:31.54 (31.16)	2:01.63 (30.09)		
14	Segerson, Sophie	SO	Princeton University-NJ	1:58.85	2:02.42	q
	r:+0.58 28.77	59.11 (30.34)	1:30.77 (31.66)	2:02.42 (31.65)		
15	Richards, Erin	SO	Delaware-MA	2:03.05	2:05.91	q
	r:+0.62 30.15	1:01.62 (31.47)	1:33.80 (32.18)	2:05.91 (32.11)		
16	White, Katherine	JR	Princeton University-NJ	2:01.56	2:06.57	q
	r:+0.62 29.57	1:01.27 (31.70)	1:34.01 (32.74)	2:06.57 (32.56)		
17	Reich, Abby	SO	U.S. Military Academy	2:04.27	2:06.63	q
	r:+0.60 27.82	59.17 (31.35)	1:33.52 (34.35)	2:06.63 (33.11)		
18	Aly, Lina	FR	U.S. Military Academy	2:01.71	2:06.78	q
	r:+0.60 30.28	1:02.70 (32.42)	1:35.47 (32.77)	2:06.78 (31.31)		
19	Chen, Calista	FR	U.S. Military Academy	2:08.50	2:08.02	q
	r:+0.56 29.43	1:01.95 (32.52)	1:35.13 (33.18)	2:08.02 (32.89)		
*20	Brackin, Elly	JR	U.S. Military Academy	2:09.54	2:08.10	q
	r:+0.54 29.79	1:02.31 (32.52)	1:35.35 (33.04)	2:08.10 (32.75)		
*20	Lord, Avery	SR	U.S. Military Academy	2:05.60	2:08.10	q
	r:+0.56 29.59	1:01.07 (31.48)	1:34.09 (33.02)	2:08.10 (34.01)		
---	Eruslanova, Katya	JR	University of Pennsylvania-MA	2:03.95	DFS	
---	McGillis, Torun	JR	Delaware-MA	2:02.83	DFS	
---	Chukwulozie, Bea	FR	University of Pennsylvania-MA	2:09.33	DFS	
---	Mak, Natalie	SO	Princeton University-NJ	2:08.63	SCR	
---	Hart, Jenna	JR	U.S. Military Academy	2:03.36	SCR	
---	Sun, Eleanor	SR	Princeton University-NJ	1:56.06	SCR	

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026

www.besmarttinc.com for meet results and more

Follow BE Smartt Inc on Facebook and Twitter

Results - Sunday Prelims

Preliminaries ... (Event 31 Women 200 Yard Backstroke)

	Name	Yr	School	Seed Time	Prelim Time
---	Auwarter, Olivia	FR	Delaware-MA	2:03.67	SCR
---	Walters, Jenna	JR	Princeton University-NJ	2:03.70	SCR
---	Farquhar, Natalie	JR	Princeton University-NJ	2:00.00	SCR

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Event 32 Men 200 Yard Backstroke

1:41.11 D1

	Name	Yr	School	Seed Time	Prelim Time	
Preliminaries						
1	Moody, Paul	FR	U.S. Military Academy	1:41.25	1:42.55	q
	r:+0.58 24.06	49.96 (25.90)	1:16.24 (26.28)	1:42.55 (26.31)		
2	Lenoce, Parker	SR	Princeton University-NJ	1:44.58	1:44.04	q
	r:+0.53 24.79	51.21 (26.42)	1:17.77 (26.56)	1:44.04 (26.27)		
3	Won, Kyle	SR	Columbia University	1:46.45	1:44.93	q
	r:+0.52 24.21	50.71 (26.50)	1:17.58 (26.87)	1:44.93 (27.35)		
4	Tucker, Isaiah	FR	Princeton University-NJ	1:47.50	1:45.39	q
	r:+0.54 25.14	51.73 (26.59)	1:18.45 (26.72)	1:45.39 (26.94)		
5	Geh, Michael	FR	Princeton University-NJ	1:49.54	1:45.44	q
	r:+0.55 25.44	52.17 (26.73)	1:19.00 (26.83)	1:45.44 (26.44)		
6	Hitchens, Derek	SO	Columbia University	1:49.92	1:45.72	q
	r:+0.56 24.17	50.81 (26.64)	1:18.15 (27.34)	1:45.72 (27.57)		
7	Wester, Christian	FR	Delaware-MA	1:47.28	1:46.37	q
	r:+0.51 25.70	53.27 (27.57)	1:19.87 (26.60)	1:46.37 (26.50)		
8	Filipov, Velizar	FR	University of Pennsylvania-MA	1:49.99	1:47.07	q
	r:+0.59 24.72	51.30 (26.58)	1:19.01 (27.71)	1:47.07 (28.06)		
9	Lee, Jaden	FR	U.S. Military Academy	1:48.34	1:47.14	q
	r:+0.51 25.46	52.51 (27.05)	1:19.95 (27.44)	1:47.14 (27.19)		
10	Nicholson, Cooper	SO	University of Pennsylvania-MA	1:49.37	1:47.70	q
	r:+0.58 25.51	52.86 (27.35)	1:20.47 (27.61)	1:47.70 (27.23)		
11	Putman, Jaden	SO	U.S. Military Academy	1:50.04	1:48.26	q
	r:+0.55 25.86	52.88 (27.02)	1:20.42 (27.54)	1:48.26 (27.84)		
12	Xie, Andrew	FR	University of Pennsylvania-MA	1:50.35	1:48.74	q
	r:+0.66 25.20	52.33 (27.13)	1:20.27 (27.94)	1:48.74 (28.47)		
13	Han, Cory	FR	Columbia University	1:49.32	1:48.92	q
	r:+0.69 25.58	52.82 (27.24)	1:20.85 (28.03)	1:48.92 (28.07)		
14	Moen, Max	SR	Delaware-MA	1:53.78	1:49.67	q
	r:+0.51 26.27	54.17 (27.90)	1:21.97 (27.80)	1:49.67 (27.70)		
15	Haney, James	JR	Delaware-MA	1:51.50	1:50.08	q
	r:+0.54 25.25	53.41 (28.16)	1:21.76 (28.35)	1:50.08 (28.32)		
16	Carter, Holden	JR	Columbia University	1:53.00	1:50.38	q
	r:+0.53 25.35	53.53 (28.18)	1:22.37 (28.84)	1:50.38 (28.01)		
17	Jain, Krish	FR	Columbia University	1:52.47	1:50.88	q
	r:+0.55 25.27	53.25 (27.98)	1:21.77 (28.52)	1:50.88 (29.11)		
18	Jacobbe, Nathan	SO	Columbia University	1:57.11	1:51.72	q
	r:+0.52 26.44	54.59 (28.15)	1:23.28 (28.69)	1:51.72 (28.44)		
19	Yan, Jerry	JR	Columbia University	1:49.55	1:52.56	q
	r:+0.54 25.95	54.38 (28.43)	1:23.16 (28.78)	1:52.56 (29.40)		
20	Serrano Pena, Andy	FR	U.S. Military Academy	1:51.00	1:52.94	q
	r:+0.65 27.49	56.30 (28.81)	1:24.90 (28.60)	1:52.94 (28.04)		
21	Rodbell, Max	FR	University of Pennsylvania-MA	2:01.07	1:53.93	q
	r:+0.55 26.09	54.62 (28.53)	1:24.16 (29.54)	1:53.93 (29.77)		
22	Kong, Kevin	SO	Columbia University	1:53.00	1:54.84	q
	r:+0.55 26.23	54.87 (28.64)	1:24.56 (29.69)	1:54.84 (30.28)		
23	Cai, Allen	SR	Columbia University	1:57.63	2:05.12	q
	r:+0.61 27.78	58.79 (31.01)	1:31.48 (32.69)	2:05.12 (33.64)		
---	Zhukov, Stephen	JR	Columbia University	1:52.99	DFS	
---	Key, Bryce	JR	Columbia University	1:56.97	DFS	

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026

www.besmarttinc.com for meet results and more

Follow BE Smartt Inc on Facebook and Twitter

Results - Sunday Prelims

Preliminaries ... (Event 32 Men 200 Yard Backstroke)

	Name	Yr	School	Seed Time	Prelim Time
---	McCain, Tristan	FR	Columbia University	1:54.95	DFS
---	Bucci, Cam	SO	Delaware-MA	1:55.12	SCR
---	Xue, Jiarui	SO	Princeton University-NJ	1:48.79	SCR
---	Snyder, Kade	JR	Delaware-MA	1:48.30	SCR
---	Zhang, Yanning	SR	Princeton University-NJ	1:50.38	SCR
---	Jabs, Ben	FR	Delaware-MA	1:53.74	SCR
---	Haley, Jack	SO	Princeton University-NJ	1:47.71	SCR

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Event 33 Women 100 Yard Freestyle

48.55 D1

	Name	Yr	School	Seed Time	Prelim Time	
Preliminaries						
*1	Fu, Kayla	SO	University of Pennsylvania-MA	49.19	49.57	q
	r:+0.67 23.84	49.57 (25.73)				
*1	Rossouw, Veronique	SR	Princeton University-NJ	49.80	49.57	q
	r:+0.67 23.71	49.57 (25.86)				
3	Willemsen, Liv	SR	Delaware-MA	50.46	50.07	q
	r:+0.66 23.95	50.07 (26.12)				
4	Zegowitz, Mabel	FR	Delaware-MA	50.41	50.26	q
	r:+0.69 23.94	50.26 (26.32)				
5	McKane, Angie	JR	U.S. Military Academy	50.24	50.30	q
	r:+0.67 24.08	50.30 (26.22)				
6	Qin, Amy	SO	University of Pennsylvania-MA	50.20	50.40	q
	r:+0.67 24.23	50.40 (26.17)				
7	Wang, Connie	FR	University of Pennsylvania-MA	50.63	50.84	q
	r:+0.66 24.60	50.84 (26.24)				
8	Sunwoo, Sophia	SO	Princeton University-NJ	50.38	50.86	q
	r:+0.71 24.21	50.86 (26.65)				
9	Simecek, Edie	SR	Princeton University-NJ	51.00	50.91	q
	r:+0.79 24.41	50.91 (26.50)				
10	Walters, Jenna	JR	Princeton University-NJ	50.99	50.99	q
	r:+0.70 24.30	50.99 (26.69)				
11	Tietjen, Lanie	FR	Princeton University-NJ	50.93	51.04	q
	r:+0.68 24.59	51.04 (26.45)				
12	Liu, Allison	FR	University of Pennsylvania-MA	51.90	51.31	q
	r:+0.67 24.96	51.31 (26.35)				
13	Burke, Elle	SO	U.S. Military Academy	51.50	51.61	q
	r:+0.71 25.02	51.61 (26.59)				
14	De Pree, Nicole	JR	Princeton University-NJ	52.06	51.66	q
	r:+0.70 24.69	51.66 (26.97)				
15	Lawler, Morgan	JR	U.S. Military Academy	51.87	51.88	q
	r:+0.68 24.93	51.88 (26.95)				
16	Legarda, Naia	SO	Delaware-MA	52.02	52.06	q
	r:+0.65 24.80	52.06 (27.26)				
17	Jia, Carolyne	FR	Delaware-MA	52.75	52.07	q
	r:+0.73 24.73	52.07 (27.34)				
18	Dudley, Corrie	JR	U.S. Military Academy	54.75	52.16	q
	r:+0.67 25.12	52.16 (27.04)				
19	Farquhar, Natalie	JR	Princeton University-NJ	52.10	52.66	q
	r:+0.74 25.06	52.66 (27.60)				
20	Wiggins, Sienna	FR	University of Pennsylvania-MA	52.61	52.99	q
	r:+0.76 25.74	52.99 (27.25)				
21	Mei, Michelle	FR	University of Pennsylvania-MA	53.01	53.01	q
	r:+0.66 25.43	53.01 (27.58)				
22	Bobrowski, Olivia	FR	U.S. Military Academy	52.67	53.24	q
	r:+0.65 25.61	53.24 (27.63)				
23	Sanders, Katherine	SO	Princeton University-NJ	55.00	53.36	q
	r:+0.79 25.28	53.36 (28.08)				
24	Stewart, Ellie	FR	U.S. Military Academy	55.06	53.77	q
	r:+0.75 25.86	53.77 (27.91)				

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Preliminaries ... (Event 33 Women 100 Yard Freestyle)

	Name	Yr	School	Seed Time	Prelim Time
25	King, Hadley	JR	U.S. Military Academy	52.54	53.90
	r:+0.72 25.68	53.90 (28.22)			
26	Chukwulozie, Bea	FR	University of Pennsylvania-MA	52.78	54.45
	r:+0.71 25.75	54.45 (28.70)			
27	McLaughlin, Delaney	JR	U.S. Military Academy	54.99	54.65
	r:+0.65 26.14	54.65 (28.51)			
28	Rice, Addie	SO	U.S. Military Academy	54.39	54.86
	r:+0.63 26.44	54.86 (28.42)			
29	Cukras, Sophia	FR	Princeton University-NJ	57.21	56.40
	r:+0.69 26.92	56.40 (29.48)			
---	Willson, Sydney	SO	Princeton University-NJ	52.00	DFS
---	Katai, Donata	SR	Princeton University-NJ	55.00	DFS
---	Edgar, Victoria	FR	Princeton University-NJ	55.00	SCR
---	Sun, Eleanor	SR	Princeton University-NJ	49.50	SCR
---	Skow, Savannah	SO	Princeton University-NJ	49.50	SCR

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Event 34 Men 100 Yard Freestyle

42.33 D1

	Name	Yr	School	Seed Time	Prelim Time	
Preliminaries						
1	Dinu, Patrick	JR	Princeton University-NJ	43.19	42.22	qD1
	r:+0.72 21.00	42.22 (21.22)				
2	Crush, Johnny	JR	U.S. Military Academy	42.39	42.64	q
	r:+0.67 20.39	42.64 (22.25)				
3	Santos, Gian	JR	Columbia University	43.81	43.07	q
	r:+0.63 21.00	43.07 (22.07)				
4	Tarara, Jake	SO	Princeton University-NJ	44.49	43.29	q
	r:+0.70 20.66	43.29 (22.63)				
5	Hadji, Thomas	SR	U.S. Military Academy	43.29	43.35	q
	r:+0.64 20.62	43.35 (22.73)				
6	Townsend, Alex	SO	Princeton University-NJ	43.75	43.47	q
	r:+0.64 20.83	43.47 (22.64)				
7	Noguchi, Logan	JR	Princeton University-NJ	44.55	43.49	q
	r:+0.65 20.91	43.49 (22.58)				
8	Pedersen, Ewan	FR	Princeton University-NJ	43.48	43.56	q
	r:+0.65 20.55	43.56 (23.01)				
9	Cotroneo, Ben	FR	Princeton University-NJ	44.44	43.95	q
	r:+0.69 21.47	43.95 (22.48)				
10	Li, Daniel	SR	Princeton University-NJ	44.57	44.00	q
	r:+0.63 21.08	44.00 (22.92)				
11	Redding, Grady	FR	Delaware-MA	44.47	44.14	q
	r:+0.63 21.13	44.14 (23.01)				
*12	Jin, Eddie	SO	University of Pennsylvania-MA	43.71	44.16	q
	r:+0.67 21.22	44.16 (22.94)				
*12	Zhang, Yanning	SR	Princeton University-NJ	44.70	44.16	q
	r:+0.61 21.20	44.16 (22.96)				
*14	Kuzmenko, Yury	FR	Princeton University-NJ	44.39	44.41	q
	r:+0.72 21.38	44.41 (23.03)				
*14	Elmarakby, Hamza	FR	Delaware-MA	44.22	44.41	q
	r:+0.70 21.41	44.41 (23.00)				
*16	Wang, Jason	FR	Columbia University	44.79	44.69	q
	r:+0.62 21.68	44.69 (23.01)				
*16	Lieberman, John	SO	University of Pennsylvania-MA	47.02	44.69	q
	r:+0.67 21.57	44.69 (23.12)				
Swim-Off Required						
18	Donovan, Josh	SO	Delaware-MA	46.11	44.90	q
	r:+0.65 21.61	44.90 (23.29)				
19	Robidas, Brady	JR	Delaware-MA	45.64	44.93	q
	r:+0.65 21.44	44.93 (23.49)				
20	Reilly, Sam	JR	U.S. Military Academy	44.38	44.95	q
	r:+0.68 21.64	44.95 (23.31)				
21	Vinciguerra, Vincent	SO	University of Pennsylvania-MA	44.99	44.96	q
	r:+0.63 21.70	44.96 (23.26)				
22	Won, Kyle	SR	Columbia University	45.94	45.03	q
	r:+0.65 22.33	45.03 (22.70)				
23	Owen, John	SO	U.S. Military Academy	45.50	45.05	q
	r:+0.71 21.81	45.05 (23.24)				

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Preliminaries ... (Event 34 Men 100 Yard Freestyle)

	Name	Yr	School	Seed Time	Prelim Time	
24	Jabs, Ben	FR	Delaware-MA	46.80	45.10	q
	r:+0.74 21.67	45.10 (23.43)				
25	Obochi, Kevin	SR	Columbia University	46.50	45.12	
	r:+0.63 21.46	45.12 (23.66)				
26	Snyder, Kade	JR	Delaware-MA	45.34	45.15	
	r:+0.66 21.73	45.15 (23.42)				
27	Sugihara, Jason	FR	U.S. Military Academy	44.51	45.22	
	r:+0.63 21.84	45.22 (23.38)				
28	Fronczak, Antoni	SO	Delaware-MA	45.42	45.29	
	r:+0.66 21.89	45.29 (23.40)				
29	Stocchetti, Riccardo	FR	Delaware-MA	45.46	45.38	
	r:+0.68 21.55	45.38 (23.83)				
30	Wang, Eddie	JR	U.S. Military Academy	46.07	45.39	
	r:+0.64 21.75	45.39 (23.64)				
31	Bucci, Cam	SO	Delaware-MA	46.34	45.42	
	r:+0.66 21.51	45.42 (23.91)				
32	McKenzie, Malcolm	JR	Delaware-MA	45.55	45.48	
	r:+0.61 21.77	45.48 (23.71)				
33	Zhang, Ethan	SO	Columbia University	45.59	45.67	
	r:+0.67 21.90	45.67 (23.77)				
34	Zipperer, Hunter	FR	U.S. Military Academy	47.58	45.81	
	r:+0.67 21.75	45.81 (24.06)				
35	Zhang, Lucas	JR	Columbia University	47.00	45.87	
	r:+0.67 22.24	45.87 (23.63)				
36	Wald, Ian	FR	U.S. Military Academy	45.71	46.54	
	r:+0.61 22.13	46.54 (24.41)				
37	Lee, Timothy	FR	Columbia University	46.52	46.55	
	r:+0.64 22.24	46.55 (24.31)				
38	Hsu, Odin	FR	Princeton University-NJ	47.33	47.15	
	r:+0.70 22.25	47.15 (24.90)				
39	Dettloff, Dylan	SR	Columbia University	47.03	47.87	
	r:+0.63 22.69	47.87 (25.18)				
40	Chevres, Tomaz	JR	Princeton University-NJ	48.45	48.77	
	r:+0.66 23.48	48.77 (25.29)				
41	Kong, Kevin	SO	Columbia University	45.91	49.05	
	r:+0.71 23.57	49.05 (25.48)				
42	Cai, Allen	SR	Columbia University	48.27	49.31	
	r:+0.69 23.75	49.31 (25.56)				
---	Mlinek, Kael	SR	Princeton University-NJ	47.99	DFS	
---	Yeniay, Can	SO	University of Pennsylvania-MA	45.44	DFS	
---	Xue, Jiarui	SO	Princeton University-NJ	46.10	DFS	
---	Vu, Peter	FR	Princeton University-NJ	48.63	SCR	
---	Geh, Michael	FR	Princeton University-NJ	45.11	SCR	
---	Yang, Beri	SR	Columbia University	46.94	SCR	
---	Ho, Paul	JR	Columbia University	NT	SCR	
---	Haney, James	JR	Delaware-MA	45.58	SCR	
---	Rowe, Oliver	SO	Princeton University-NJ	47.17	SCR	
---	Fan, Winston	FR	University of Pennsylvania-MA	48.17	SCR	

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Event 35 Women 200 Yard Breaststroke

2:11.08 D1

	Name	Yr	School	Seed Time	Prelim Time	
Preliminaries						
1	Tucker, Dakota	SR	Princeton University-NJ	2:11.30	2:11.37	q
	r:+0.71 30.44	1:03.93 (33.49)	1:37.46 (33.53)	2:11.37 (33.91)		
2	McPeek, Kelsey	FR	Delaware-MA	2:17.91	2:14.18	q
	r:+0.74 30.99	1:04.99 (34.00)	1:39.74 (34.75)	2:14.18 (34.44)		
3	Kadoorie, Angela	FR	Princeton University-NJ	2:14.69	2:15.47	q
	r:+0.68 31.37	1:05.72 (34.35)	1:40.35 (34.63)	2:15.47 (35.12)		
4	Chun, April	SO	U.S. Military Academy	2:22.06	2:17.12	q
	r:+0.66 31.53	1:06.45 (34.92)	1:41.98 (35.53)	2:17.12 (35.14)		
5	Holcomb, Meredith	JR	University of Pennsylvania-MA	2:14.82	2:17.19	q
	r:+0.65 31.69	1:06.45 (34.76)	1:41.62 (35.17)	2:17.19 (35.57)		
6	Antaki, Simoni	SO	Delaware-MA	2:22.79	2:18.05	q
	r:+0.74 31.09	1:05.66 (34.57)	1:41.38 (35.72)	2:18.05 (36.67)		
7	Price, Piper	SO	Delaware-MA	2:18.00	2:18.13	q
	r:+0.78 31.44	1:06.68 (35.24)	1:42.52 (35.84)	2:18.13 (35.61)		
8	Gao, Sophia	FR	University of Pennsylvania-MA	2:16.05	2:18.61	q
	r:+0.69 31.44	1:06.22 (34.78)	1:41.85 (35.63)	2:18.61 (36.76)		
9	Druhan, Abby	SO	University of Pennsylvania-MA	2:18.43	2:18.69	q
	r:+0.77 31.81	1:06.74 (34.93)	1:42.60 (35.86)	2:18.69 (36.09)		
10	Chuang, Eden	SO	U.S. Military Academy	2:20.43	2:19.09	q
	r:+0.70 31.81	1:06.85 (35.04)	1:42.71 (35.86)	2:19.09 (36.38)		
11	Maley, Cailin	FR	Delaware-MA	2:18.49	2:19.30	q
	r:+0.64 32.54	1:07.05 (34.51)	1:42.99 (35.94)	2:19.30 (36.31)		
12	Schenkenberger, Marisa	SR	Delaware-MA	2:22.16	2:19.51	q
	r:+0.78 32.36	1:07.50 (35.14)	1:43.43 (35.93)	2:19.51 (36.08)		
13	Zhou, Katelynn	FR	University of Pennsylvania-MA	2:23.99	2:20.24	q
	r:+0.65 31.32	1:06.01 (34.69)	1:42.16 (36.15)	2:20.24 (38.08)		
14	Edgar, Victoria	FR	Princeton University-NJ	2:21.39	2:20.81	q
	r:+0.63 31.14	1:06.92 (35.78)	1:42.91 (35.99)	2:20.81 (37.90)		
15	Handley, Kate	JR	University of Pennsylvania-MA	2:21.50	2:21.09	q
	r:+0.67 31.71	1:07.25 (35.54)	1:43.62 (36.37)	2:21.09 (37.47)		
16	Reeder, Abby	FR	U.S. Military Academy	2:20.94	2:22.24	q
	r:+0.68 33.21	1:09.26 (36.05)	1:45.06 (35.80)	2:22.24 (37.18)		
17	Donovan, Shay	FR	Delaware-MA	2:21.59	2:22.98	q
	r:+0.81 33.15	1:09.18 (36.03)	1:46.06 (36.88)	2:22.98 (36.92)		
18	Knox, Morgan	FR	University of Pennsylvania-MA	2:23.90	2:29.40	q
	r:+0.62 32.05	1:09.44 (37.39)	1:49.05 (39.61)	2:29.40 (40.35)		
---	Sanders, Katherine	SO	Princeton University-NJ	2:27.50	DFS	
---	Pecze, Hannah	FR	University of Pennsylvania-MA	2:23.17	DFS	
---	Brackin, Elly	JR	U.S. Military Academy	2:25.50	SCR	
---	Sun, Eleanor	SR	Princeton University-NJ	2:15.00	SCR	
---	Caples, Lillyana	FR	Princeton University-NJ	2:23.00	SCR	

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Event 36 Men 200 Yard Breaststroke

1:54.08 D1

	Name	Yr	School	Seed Time	Prelim Time	
Preliminaries						
1	Whittington, Peter	SR	University of Pennsylvania-MA	1:56.48	1:57.03	q
	r:+0.62 26.23	55.29 (29.06)	1:25.87 (30.58)	1:57.03 (31.16)		
2	Hahn, Kalvin	SR	U.S. Military Academy	1:54.81	1:57.36	q
	r:+0.70 26.81	56.76 (29.95)	1:26.65 (29.89)	1:57.36 (30.71)		
3	Santos, Gian	JR	Columbia University	1:58.37	1:57.63	q
	r:+0.63 27.41	57.59 (30.18)	1:27.56 (29.97)	1:57.63 (30.07)		
4	Vatev, Matt	FR	University of Pennsylvania-MA	1:57.80	1:57.70	q
	r:+0.67 26.79	56.70 (29.91)	1:27.09 (30.39)	1:57.70 (30.61)		
5	Lam, Keian	SO	Princeton University-NJ	1:59.01	1:57.95	q
	r:+0.64 26.90	56.97 (30.07)	1:27.60 (30.63)	1:57.95 (30.35)		
6	Corn, Joshua	SR	Columbia University	1:58.52	1:58.90	q
	r:+0.67 26.80	56.94 (30.14)	1:27.99 (31.05)	1:58.90 (30.91)		
7	Skaistis, Levi	FR	Columbia University	2:03.42	1:59.14	q
	r:+0.68 26.30	56.45 (30.15)	1:27.19 (30.74)	1:59.14 (31.95)		
8	Vu, Peter	FR	Princeton University-NJ	1:59.21	1:59.20	q
	r:+0.69 27.04	57.73 (30.69)	1:28.43 (30.70)	1:59.20 (30.77)		
9	Sech, Noah	SR	Princeton University-NJ	2:00.72	1:59.60	q
	r:+0.70 26.50	56.42 (29.92)	1:27.37 (30.95)	1:59.60 (32.23)		
10	Li, Kyle	FR	Columbia University	2:01.31	1:59.68	q
	r:+0.65 27.23	58.29 (31.06)	1:29.06 (30.77)	1:59.68 (30.62)		
11	Santos, Elonzo	FR	U.S. Military Academy	2:00.32	2:00.03	q
	r:+0.68 27.69	58.37 (30.68)	1:28.79 (30.42)	2:00.03 (31.24)		
12	Kantakom, Pippin	FR	University of Pennsylvania-MA	1:58.88	2:00.46	q
	r:+0.66 27.62	58.37 (30.75)	1:28.95 (30.58)	2:00.46 (31.51)		
13	White, Ken	FR	Delaware-MA	2:01.83	2:00.60	q
	r:+0.69 27.36	58.53 (31.17)	1:29.29 (30.76)	2:00.60 (31.31)		
14	D'Souza Larson, Rohan	FR	University of Pennsylvania-MA	2:01.97	2:00.80	q
	r:+0.63 27.15	58.26 (31.11)	1:29.72 (31.46)	2:00.80 (31.08)		
15	Chavez Arana, Oscar	SO	Delaware-MA	2:02.62	2:00.92	q
	r:+0.70 27.11	57.49 (30.38)	1:28.76 (31.27)	2:00.92 (32.16)		
16	Pak, Ryan	SR	Columbia University	2:02.14	2:01.00	q
	r:+0.69 27.41	57.76 (30.35)	1:29.05 (31.29)	2:01.00 (31.95)		
17	Anand, Brandon	FR	U.S. Military Academy	2:01.85	2:01.42	q
	r:+0.75 27.79	58.11 (30.32)	1:29.53 (31.42)	2:01.42 (31.89)		
18	Zhang, Colin	SO	University of Pennsylvania-MA	1:58.92	2:01.60	q
	r:+0.72 27.16	57.49 (30.33)	1:29.12 (31.63)	2:01.60 (32.48)		
19	Rhee, Aiden	FR	University of Pennsylvania-MA	2:03.58	2:02.04	q
	r:+0.74 27.86	58.52 (30.66)	1:29.73 (31.21)	2:02.04 (32.31)		
20	Bigham, Jack	JR	U.S. Military Academy	2:08.65	2:02.23	q
	r:+0.67 27.23	57.73 (30.50)	1:30.04 (32.31)	2:02.23 (32.19)		
21	Han, Cory	FR	Columbia University	2:03.68	2:02.44	q
	r:+0.67 27.46	58.37 (30.91)	1:29.87 (31.50)	2:02.44 (32.57)		
22	Binder, Alekos	JR	Columbia University	2:11.01	2:02.48	q
	r:+0.69 27.71	58.17 (30.46)	1:29.87 (31.70)	2:02.48 (32.61)		
23	Collins, Malcolm	JR	Delaware-MA	2:03.72	2:02.68	q
	r:+0.63 27.29	58.35 (31.06)	1:30.19 (31.84)	2:02.68 (32.49)		
24	Zou, Andrew	JR	Princeton University-NJ	1:57.89	2:02.86	q
	r:+0.69 27.23	57.89 (30.66)	1:30.03 (32.14)	2:02.86 (32.83)		

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Preliminaries ... (Event 36 Men 200 Yard Breaststroke)

	Name	Yr	School	Seed Time	Prelim Time
25	Skidmore, Holden	FR	U.S. Military Academy	2:06.53	2:02.90
	r:+0.64 27.82	58.43 (30.61)	1:30.29 (31.86)	2:02.90 (32.61)	
26	Jia, Aaron	FR	University of Pennsylvania-MA	2:03.80	2:03.62
	r:+0.66 28.22	59.15 (30.93)	1:31.38 (32.23)	2:03.62 (32.24)	
27	Chen, Conan	JR	Princeton University-NJ	2:04.89	2:03.70
	r:+0.63 27.88	59.49 (31.61)	1:31.40 (31.91)	2:03.70 (32.30)	
28	Jain, Krish	FR	Columbia University	2:02.37	2:03.82
	r:+0.72 28.00	59.15 (31.15)	1:31.26 (32.11)	2:03.82 (32.56)	
29	Qin, Alston	SO	Columbia University	2:06.34	2:04.43
	r:+0.73 27.70	58.76 (31.06)	1:31.25 (32.49)	2:04.43 (33.18)	
30	Fedutinov, Eugene	FR	Princeton University-NJ	2:09.84	2:04.62
	r:+0.63 27.84	59.41 (31.57)	1:31.97 (32.56)	2:04.62 (32.65)	
31	Abeysinghe, Anuthra	SO	Princeton University-NJ	2:08.85	2:06.19
	r:+0.68 28.30	1:00.12 (31.82)	1:32.25 (32.13)	2:06.19 (33.94)	
32	Santoso, Gavin	SO	U.S. Military Academy	2:11.52	2:06.68
	r:+0.59 27.77	59.54 (31.77)	1:32.45 (32.91)	2:06.68 (34.23)	
33	Sacca, David	SR	Columbia University	2:13.81	2:10.18
	r:+0.66 29.02	1:02.34 (33.32)	1:36.28 (33.94)	2:10.18 (33.90)	
34	Zhang, Ethan	SO	Columbia University	2:04.94	2:11.45
	r:+0.70 28.05	1:01.01 (32.96)	1:36.01 (35.00)	2:11.45 (35.44)	
---	Zhou, Andy	SO	University of Pennsylvania-MA	2:09.83	NS
---	Rusnock, John	SO	Princeton University-NJ	2:02.23	SCR
---	Brostowitz, John	FR	U.S. Military Academy	2:00.89	SCR
---	Eisenhofer, Keagan	FR	Delaware-MA	2:06.30	SCR
---	Yang, Beri	SR	Columbia University	2:02.99	SCR
---	Caples, Devyn	JR	Princeton University-NJ	2:00.52	SCR

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Event 37 Women 200 Yard Butterfly

1:57.38 D1

	Name	Yr	School	Seed Time	Prelim Time	
Preliminaries						
1	Sun, Eleanor	SR	Princeton University-NJ	1:56.32	1:56.71	qD1
	r:+0.69 26.31	56.36 (30.05)	1:26.48 (30.12)	1:56.71 (30.23)		
2	Skow, Savannah	SO	Princeton University-NJ	2:00.00	1:58.84	q
	r:+0.77 27.19	57.36 (30.17)	1:28.16 (30.80)	1:58.84 (30.68)		
3	Hu, Margaret	SO	University of Pennsylvania-MA	1:59.31	1:59.06	q
	r:+0.65 26.78	57.09 (30.31)	1:27.83 (30.74)	1:59.06 (31.23)		
4	Zhang, Ruitong	JR	University of Pennsylvania-MA	2:02.45	2:00.18	q
	r:+0.72 27.13	57.44 (30.31)	1:29.05 (31.61)	2:00.18 (31.13)		
5	Fredericks, Sophie	FR	Delaware-MA	2:00.51	2:00.69	q
	r:+0.74 27.01	57.78 (30.77)	1:28.54 (30.76)	2:00.69 (32.15)		
6	Kim, Chloe	SO	Princeton University-NJ	2:00.07	2:01.51	q
	r:+0.69 27.45	57.79 (30.34)	1:29.27 (31.48)	2:01.51 (32.24)		
7	Eruslanova, Katya	JR	University of Pennsylvania-MA	1:59.80	2:01.73	q
	r:+0.71 27.65	58.54 (30.89)	1:29.98 (31.44)	2:01.73 (31.75)		
8	Lester, Amelia	SO	U.S. Military Academy	2:02.93	2:02.63	q
	r:+0.67 27.89	59.09 (31.20)	1:30.66 (31.57)	2:02.63 (31.97)		
9	Auwarter, Olivia	FR	Delaware-MA	1:59.82	2:02.71	q
	r:+0.67 28.04	59.33 (31.29)	1:30.75 (31.42)	2:02.71 (31.96)		
10	Preuss, Hailey	FR	University of Pennsylvania-MA	1:59.49	2:02.75	q
	r:+0.71 27.61	58.99 (31.38)	1:30.54 (31.55)	2:02.75 (32.21)		
11	Maltsev, Erica	SO	University of Pennsylvania-MA	2:02.60	2:03.16	q
	r:+0.69 27.48	58.86 (31.38)	1:30.93 (32.07)	2:03.16 (32.23)		
12	Webber, Cora	JR	U.S. Military Academy	2:02.78	2:03.73	q
	r:+0.73 27.77	59.13 (31.36)	1:31.65 (32.52)	2:03.73 (32.08)		
13	Kadoorie, Angela	FR	Princeton University-NJ	2:03.34	2:04.69	q
	r:+0.72 28.61	1:00.19 (31.58)	1:32.30 (32.11)	2:04.69 (32.39)		
14	Richards, Erin	SO	Delaware-MA	2:03.25	2:05.00	q
	r:+0.66 27.66	58.90 (31.24)	1:31.26 (32.36)	2:05.00 (33.74)		
15	Weker, Zoe	SO	Delaware-MA	2:07.01	2:05.75	q
	r:+0.64 27.50	58.86 (31.36)	1:31.72 (32.86)	2:05.75 (34.03)		
16	Braeger, Sydney	JR	U.S. Military Academy	2:09.77	2:06.34	q
	r:+0.76 27.18	58.50 (31.32)	1:30.93 (32.43)	2:06.34 (35.41)		
17	Wooten, Hannah	FR	U.S. Military Academy	2:04.68	2:06.52	q
	r:+0.72 28.02	59.85 (31.83)	1:33.33 (33.48)	2:06.52 (33.19)		
18	Cancelmo, Caroline	FR	University of Pennsylvania-MA	2:04.70	2:07.97	q
	r:+0.71 28.20	59.76 (31.56)	1:32.67 (32.91)	2:07.97 (35.30)		
19	Mak, Natalie	SO	Princeton University-NJ	2:05.00	2:12.44	q
	30.82	1:03.88 (33.06)	1:38.19 (34.31)	2:12.44 (34.25)		

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Event 38 Men 200 Yard Butterfly

1:43.10 D1

	Name	Yr	School	Seed Time	Prelim Time	
Preliminaries						
1	Balva, Arthur	SR	Princeton University-NJ	1:45.18	1:43.07	qD1
	r:+0.61 22.50	48.79 (26.29)	1:15.29 (26.50)	1:43.07 (27.78)		
2	Redding, Grady	FR	Delaware-MA	1:44.85	1:44.84	q
	r:+0.64 22.97	49.26 (26.29)	1:16.69 (27.43)	1:44.84 (28.15)		
3	Makouar, Ryan	JR	Columbia University	1:45.75	1:44.98	q
	r:+0.69 23.59	50.89 (27.30)	1:18.11 (27.22)	1:44.98 (26.87)		
4	Guo, Henry	FR	University of Pennsylvania-MA	1:45.59	1:45.67	q
	r:+0.63 23.47	50.00 (26.53)	1:17.51 (27.51)	1:45.67 (28.16)		
5	Whittington, Peter	SR	University of Pennsylvania-MA	1:46.54	1:45.89	q
	r:+0.63 23.86	50.48 (26.62)	1:18.13 (27.65)	1:45.89 (27.76)		
6	Townsend, Alex	SO	Princeton University-NJ	1:47.69	1:45.95	q
	r:+0.66 24.11	51.46 (27.35)	1:18.89 (27.43)	1:45.95 (27.06)		
7	Carter, Holden	JR	Columbia University	1:49.33	1:46.94	q
	r:+0.70 23.81	51.10 (27.29)	1:19.15 (28.05)	1:46.94 (27.79)		
8	Haley, Jack	SO	Princeton University-NJ	1:47.79	1:46.95	q
	r:+0.64 24.06	51.18 (27.12)	1:18.78 (27.60)	1:46.95 (28.17)		
9	Rusnock, John	SO	Princeton University-NJ	1:45.89	1:47.02	q
	r:+0.69 23.59	51.07 (27.48)	1:18.97 (27.90)	1:47.02 (28.05)		
10	Verdolaga, Daniel	JR	U.S. Military Academy	1:46.65	1:47.62	q
	r:+0.61 23.45	51.24 (27.79)	1:19.72 (28.48)	1:47.62 (27.90)		
11	Chung, Ethan	FR	University of Pennsylvania-MA	1:49.95	1:47.86	q
	r:+0.66 23.82	51.51 (27.69)	1:19.57 (28.06)	1:47.86 (28.29)		
12	D'Orazio, Will	SO	Delaware-MA	1:49.66	1:48.44	q
	r:+0.64 23.93	51.27 (27.34)	1:19.29 (28.02)	1:48.44 (29.15)		
13	Gumino, Michael	FR	U.S. Military Academy	1:46.36	1:48.57	q
	r:+0.62 24.19	51.82 (27.63)	1:20.17 (28.35)	1:48.57 (28.40)		
14	Tucker, Isaiah	FR	Princeton University-NJ	1:48.28	1:48.91	q
	r:+0.69 24.35	51.72 (27.37)	1:20.08 (28.36)	1:48.91 (28.83)		
15	Jacobbe, Nathan	SO	Columbia University	1:51.71	1:49.18	q
	r:+0.67 24.64	52.56 (27.92)	1:20.76 (28.20)	1:49.18 (28.42)		
16	Caples, Devyn	JR	Princeton University-NJ	1:49.40	1:49.66	q
	r:+0.70 24.47	52.25 (27.78)	1:20.40 (28.15)	1:49.66 (29.26)		
17	Yeniay, Can	SO	University of Pennsylvania-MA	1:55.09	1:50.10	q
	r:+0.65 24.18	52.48 (28.30)	1:20.69 (28.21)	1:50.10 (29.41)		
18	Rowe, Oliver	SO	Princeton University-NJ	1:47.92	1:50.21	q
	r:+0.74 24.27	52.63 (28.36)	1:21.32 (28.69)	1:50.21 (28.89)		
19	Xie, Andrew	FR	University of Pennsylvania-MA	1:55.20	1:50.47	q
	r:+0.83 25.14	53.50 (28.36)	1:21.69 (28.19)	1:50.47 (28.78)		
20	Hou, Jeffrey	SO	University of Pennsylvania-MA	1:48.13	1:50.75	q
	r:+0.63 24.60	52.77 (28.17)	1:21.19 (28.42)	1:50.75 (29.56)		
21	Henage, Charles	JR	Delaware-MA	1:51.53	1:51.13	q
	r:+0.69 24.42	52.24 (27.82)	1:21.22 (28.98)	1:51.13 (29.91)		
22	Edmondson, Eli	SO	U.S. Military Academy	1:49.71	1:52.32	q
	r:+0.67 24.66	52.93 (28.27)	1:22.11 (29.18)	1:52.32 (30.21)		
23	Vinciguerra, Vincent	SO	University of Pennsylvania-MA	1:52.81	1:52.44	q
	r:+0.64 25.28	53.70 (28.42)	1:22.78 (29.08)	1:52.44 (29.66)		
24	Yan, Jerry	JR	Columbia University	1:49.85	1:52.57	q
	r:+0.67 25.65	55.11 (29.46)	1:23.84 (28.73)	1:52.57 (28.73)		

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Preliminaries ... (Event 38 Men 200 Yard Butterfly)

	Name	Yr	School	Seed Time	Prelim Time
25	Mehra, Rohan	FR	Columbia University	1:53.12	1:52.69
	r:+0.71 25.74	54.06 (28.32)	1:23.08 (29.02)	1:52.69 (29.61)	
26	McDonald, Brock	JR	U.S. Military Academy	2:01.21	1:52.86
	r:+0.65 24.49	52.92 (28.43)	1:22.79 (29.87)	1:52.86 (30.07)	
27	Swenson, Broder	SO	Delaware-MA	1:55.98	1:54.05
	r:+0.71 25.39	53.93 (28.54)	1:23.56 (29.63)	1:54.05 (30.49)	
28	Lee, Timothy	FR	Columbia University	1:54.82	1:55.14
	r:+0.70 25.00	53.95 (28.95)	1:24.42 (30.47)	1:55.14 (30.72)	
29	Magner, Reid	SO	U.S. Military Academy	1:59.50	1:55.31
	r:+0.66 25.35	55.15 (29.80)	1:25.04 (29.89)	1:55.31 (30.27)	
30	Kwon, Roy	FR	U.S. Military Academy	1:55.02	1:56.95
	r:+0.64 24.39	53.36 (28.97)	1:23.91 (30.55)	1:56.95 (33.04)	
31	Zhang, Lewis	FR	University of Pennsylvania-MA	1:56.28	1:57.42
	r:+0.67 25.42	55.39 (29.97)	1:26.22 (30.83)	1:57.42 (31.20)	
32	Fortson, Matt	SO	U.S. Military Academy	1:58.79	1:58.04
	r:+0.63 24.32	53.56 (29.24)	1:24.50 (30.94)	1:58.04 (33.54)	
33	Cai, Allen	SR	Columbia University	1:58.31	2:10.48
	r:+0.73 27.35	59.02 (31.67)	1:33.77 (34.75)	2:10.48 (36.71)	
---	Moen, Max	SR	Delaware-MA	1:53.29	DFS
---	Vasser, Zach	SR	Columbia University	1:51.11	DFS
---	Donovan, Josh	SO	Delaware-MA	1:52.40	SCR
---	Noguchi, Logan	JR	Princeton University-NJ	1:46.78	SCR

2026 Princeton Big Al Invitational - 11-20-2026 to 11-22-2026
www.besmarttinc.com for meet results and more
Follow BE Smartt Inc on Facebook and Twitter
Results - Sunday Prelims

Event 134 Men 100 Yard Freestyle Swim-off

42.33 D1

	Name	Yr	School	Seed Time	Finals Time
- Swim-off					
1	Wang, Jason	FR	Columbia University	44.69	44.00
	r:+0.65 21.08	44.00 (22.92)			
2	Lieberman, John	SO	University of Pennsylvania-MA	44.69	44.52
	r:+0.65 21.41	44.52 (23.11)			