

2018 Western Zone Age Group Championship Time Standards: Team Colorado ONLY

Women				10 & Under	Men			
2018 WZ Qual			CO Qual*		2018 WZ Qual			CO Qual*
LCM	SCM	SCY	LCM Only	Event	LCM	SCM	SCY	LCM Only
0:32.89	0:32.09	0:28.99	0:31.88	50 FR	0:32.89	0:32.09	0:28.89	0:31.90
1:12.09	1:10.49	1:03.59	1:10.27	100 FR	1:11.89	1:10.29	1:03.29	1:10.49
2:37.79	2:34.59	2:19.29	2:33.35	200 FR	2:36.49	2:33.29	2:18.09	2:32.63
0:38.89	0:38.19	0:34.49	0:37.25	50 BK	39:09	0:38.49	0:34.69	0:36.85
1:23.79	1:22.59	1:14.39	1:19.69	100 BK	1:24.29	1:23.09	1:14.89	1:20.10
0:44.09	0:43.09	0:38.79	0:42.76	50 BR	0:44.49	0:43.49	0:39.19	0:41.73
1:35.59	1:33.59	1:24.39	1:31.52	100 BR	1:36.39	1:34.39	1:24.99	1:30.95
0:36.09	35.39	0:31.89	0:34.99	50 FLY	36.19	0:35.49	0:31.99	0:33.86
1:22.59	1:21.19	1:13.09	1:18.78	100 FLY	1:22.69	1:21.29	1:13.29	1:17.80
2:57.59	2:54.39	2:37.09	2:54.47	200 IM	2:57.49	2:54.29	2:37.09	2:51.70

Women				11-12	Men			
2018 WZ Qual			CO Qual*		2018 WZ Qual			CO Qual*
LCM	SCM	SCY	LCM Only	Event	LCM	SCM	SCY	LCM Only
0:29.39	0:28.59	0:25.69	0:29.07	50 FR	0:29.39	0:28.59	0:25.69	0:28.01
1:04.59	1:02.99	0:56.79	1:03.31	100 FR	1:03.89	1:02.29	0:56.19	1:02.21
2:20.19	2:16.99	2:03.39	2:19.27	200 FR	2:19.29	2:16.09	2:02.59	2:17.63
4:55.19	4:48.79	5:30.69	4:50.65	400/500 FR	4:54.89	4:48.49	5:30.39	4:45.40
0:34.29	0:33.69	0:30.39	0:33.33	50 BK	0:34.49	0:33.89	0:30.59	0:33.06
1:13.69	1:12.49	1:05.29	1:13.41	100 BK	1:13.79	1:12.59	1:05.39	1:11.41
2:43.99	2:41.59	2:25.59	2:36.35	200 BK	2:40.29	2:37.89	2:22.29	2:32.58
0:38.39	0:37.39	0:33.69	0:37.60	50 BR	0:37.89	0:36.89	0:33.19	0:36.43
1:23.59	1:21.59	1:13.49	1:21.15	100 BR	1:23.19	1:21.19	1:13.19	1:17.69
3:04.89	3:00.89	2:42.99	2:54.11	200 BR	3:02.19	2:58.19	2:40.49	2:49.95
0:32.19	0:31.49	0:28.39	0:31.14	50 FLY	0:32.09	0:31.39	0:28.29	0:29.90
1:11.89	1:10.49	1:03.49	1:10.59	100 FLY	1:11.99	1:10.59	1:03.59	1:08.14
2:47.69	2:44.89	2:28.59	2:39.96	200 FLY	2:45.29	2:42.49	2:26.39	2:32.16
2:38.79	2:35.59	2:20.19	2:37.70	200 IM	2:37.39	2:34.19	2:18.89	2:35.40
5:48.19	5:41.79	5:07.89	5:33.64	400 IM	5:41.09	5:34.69	5:01.59	5:24.33

Women				13-14	Men			
2018 WZ Qual			CO Qual*		2018 WZ Qual			CO Qual*
LCM	SCM	SCY	LCM Only	Event	LCM	SCM	SCY	LCM Only
0:28.69	0:27.89	0:25.19	0:28.08	50 FR	0:26.99	0:26.19	0:23.59	0:26.21
1:02.09	1:00.49	0:54.49	1:00.72	100 FR	0:58.49	0:56.89	0:51.19	0:57.12
2:14.59	2:11.39	1:58.29	2:13.02	200 FR	2:07.09	2:03.89	1:51.69	2:06.91
4:41.69	4:35.19	5:15.69	4:39.09	400/500 FR	4:30.19	4:23.79	5:02.79	4:26.07
9:50.49	9:37.69	11:01.59	9:44.39	800/1000 FR	9:28.49	9:15.69	10:36.99	9:21.04
18:55.89	18:31.89	18:33.69	18:42.94	1500/1650 FR	18:06.09	17:42.09	17:44.79	17:50.04
1:10.49	1:09.29	1:02.39	1:09.79	100 BK	1:07.09	1:05.89	0:59.39	1:03.98
2:31.59	2:29.19	2:14.39	2:30.34	200 BK	2:24.59	2:22.19	2:08.09	2:20.67
1:20.09	1:18.09	1:10.29	1:17.43	100 BR	1:15.29	1:13.29	1:05.99	1:11.83
2:52.79	2:48.79	2:32.09	2:50.40	200 BR	2:43.39	2:39.39	2:23.59	2:37.41
1:08.49	1:07.09	1:00.49	1:06.90	100 FLY	1:04.29	1:02.89	0:56.59	1:02.45
2:33.49	2:30.69	2:15.79	2:31.54	200 FLY	2:25.19	2:22.39	2:08.29	2:19.01
2:32.49	2:29.29	2:14.49	2:30.75	200 IM	2:23.69	2:20.49	2:06.59	2:20.76
5:23.39	5:16.99	4:45.59	5:19.37	400 IM	5:06.79	5:00.39	4:30.59	5:01.22

All Colorado Qual are sea-level times. See conversion chart for altitude conversion.

Altitude Conversion Table

Altitude	3,000-4250 ft	4251-6500 ft	Above 6500 ft
Event			
50 FR	n/c	n/c	n/c
100 FR	n/c	n/c	n/c
200 FR	.5	1.2	1.6
400/500 FR	2.5	5.0	7.0
800/1000 FR	5.0	10.0	15.0
1500/1650 FR	11.0	23.0	32.5
100 BK	n/c	n/c	n/c
200 BK	.5	1.2	1.6
100 BR	n/c	n/c	n/c
200 BR	.5	1.2	1.6
100 FLY	n/c	n/c	n/c
200 FLY	.5	1.2	1.6
200 IM	.5	1.2	1.6
400 IM	2.5	5.0	7.0

*Conversion: sea level + seconds listed.