

MSI Winter Championship Qualifying Times - Short Course Yards

Women's Events	10&U	11-12	13-14	15-16	17 & Over
50 Free	35.19	31.49	27.99	27.49	26.99
100 Free	119.99	1:08.29	1:00.69	59.59	58.49
200 Free	3:03.89	2:29.69	2:16.39	2:08.49	2:07.39
500 Free	8:26.09	7:09.29	6:20.09	5:57.89	5:56.69
1000 Free	-----	-----	13:01.79	12:49.99	12:47.19
1650 Free	-----	-----	21:43.19	21:26.19	21:19.89
50 Back	41.89	36.89	-----		-----
100 Back	1:34.19	1:18.49	1:11.69	1:08.09	1:07.09
200 Back	-----	2:56.59	2:35.39	2:32.29	2:29.69
50 Breast	47.49	40.99	-----		-----
100 Breast	1:45.59	1:30.09	1:22.39	1:17.59	1:16.69
200 Breast	-----	3:20.29	2:58.29	2:54.69	2:51.79
50 Fly	41.79	36.09	-----		-----
100 Fly	1:53.99	1:25.09	1:14.09	1:08.39	1:07.09
200 Fly	-----	3:00.89	2:45.29	2:34.89	2:32.59
100 I.M.	1:31.69	1:18.39	-----		-----
200 I.M.	3:28.49	2:58.49	2:33.09	2:27.59	2:25.39
400 I.M.	-----	6:24.19	5:39.69	5:19.29	5:15.09
Men's Events	10&U	11-12	13-14	15-16	17 & Over
50 Free	36.49	31.79	27.89	24.79	23.99
100 Free	1:23.29	1:10.99	1:00.89	53.89	52.59
200 Free	3:06.69	2:35.69	2:12.79	1:57.69	1:55.39
500 Free	8:16.69	6:57.29	5:58.99	5:45.99	5:39.59
1000 Free	-----	-----	12:27.69	11:57.79	11:52.69
1650 Free	-----	-----	20:51.99	20:02.89	19:42.29
50 Back	44.09	37.09	-----		-----
100 Back	1:40.19	1:21.39	1:08.99	1:03.49	1:01.49
200 Back	-----	2:52.69	2:31.59	2:19.19	2:15.79
50 Breast	52.09	42.89	-----		-----
100 Breast	1:53.59	1:32.49	1:21.39	1:09.29	1:07.79
200 Breast	-----	3:14.89	2:54.09	2:48.69	2:45.59
50 Fly	45.69	37.09	-----		-----
100 Fly	1:52.39	1:23.29	1:08.99	58.59	56.49
200 Fly	-----	2:56.59	2:38.29	2:20.59	2:17.99
100 I.M.	1:39.39	1:20.89	-----		-----
200 I.M.	3:35.49	2:57.59	2:28.59	2:15.29	2:12.99
400 I.M.	-----	6:13.09	5:20.29	5:05.59	4:57.99

MSI Winter Championship Qualifying Times - Short Course Meters

Women's Events	10&U	11-12	13-14	15-16	17 & Over
50 Free	38.89	34.69	30.89	30.39	29.79
100 Free	1:28.39	1:15.49	1:07.09	1:05.89	1:04.59
200 Free	3:22.09	2:45.39	2:30.19	2:21.99	2:20.79
400 Free	7:22.89	6:09.49	5:32.69	5:13.09	5:11.89
800 Free	-----	-----	11:24.19	11:13.89	11:11.39
1500 Free	-----	-----	21:35.69	21:18.69	21:12.39
50 Back	46.29	40.59	-----		-----
100 Back	1:43.69	1:26.69	1:19.19	1:15.39	1:14.39
200 Back	-----	3:15.19	2:51.69	2:48.39	2:45.39
50 Breast	52.49	45.19	-----		-----
100 Breast	1:56.59	1:39.29	1:30.99	1:25.79	1:24.69
200 Breast	-----	3:40.09	3:16.99	3:13.09	3:09.79
50 Fly	46.19	39.69	-----		-----
100 Fly	2:05.99	1:33.99	1:21.59	1:14.49	1:13.39
200 Fly	-----	3:19.79	3:01.89	2:51.09	2:48.69
100 I.M.	1:41.29	1:26.59	-----		-----
200 I.M.	3:49.09	3:16.09	2:49.19	2:45.89	2:43.69
400 I.M.	-----	7:04.49	6:15.39	5:52.79	5:47.39
Men's Events	10&U	11-12	13-14	15-16	17 & Over
50 Free	40.09	33.39	30.79	27.39	26.49
100 Free	1:31.99	1:18.49	1:07.29	59.59	58.19
200 Free	3:26.29	2:52.09	2:26.69	2:10.09	2:07.59
400 Free	7:14.69	6:05.19	5:14.19	5:02.79	4:57.19
800 Free	-----	-----	10:54.89	10:28.19	10:23.69
1500 Free	-----	-----	20:44.79	19:55.89	19:35.39
50 Back	48.49	40.79	-----		-----
100 Back	1:50.69	1:29.29	1:15.99	1:10.19	1:07.99
200 Back	-----	3:10.79	2:46.89	2:33.79	2:29.99
50 Breast	57.59	47.39	-----		-----
100 Breast	2:05.59	1:42.29	1:29.89	1:16.69	1:14.89
200 Breast	-----	3:35.39	3:11.49	3:06.39	3:02.99
50 Fly	50.49	40.99	-----		-----
100 Fly	2:04.19	1:32.09	1:15.39	1:04.69	1:02.39
200 Fly	-----	3:15.19	2:54.99	2:35.39	2:32.39
100 I.M.	1:49.79	1:29.39	-----		-----
200 I.M.	3:58.09	3:16.19	2:44.19	2:30.69	2:28.09
400 I.M.	-----	6:52.29	5:53.59	5:37.69	5:29.29

MSI Winter Championship Qualifying Times - Long Course Meters

Women's Events	10&U	11-12	13-14	15-16	17 & Over
50 Free	39.89	35.79	31.99	31.19	30.99
100 Free	1:31.49	1:18.49	1:09.59	1:07.99	1:07.39
200 Free	3:27.09	2:50.39	2:35.19	2:26.49	2:25.39
400 Free	7:36.79	6:17.29	5:40.89	5:20.09	5:20.09
800 Free	-----	-----	11:41.99	11:28.39	11:25.39
1500 Free	-----	-----	22:23.09	22:02.19	21:57.19
50 Back	48.89	42.49	-----		-----
100 Back	1:49.49	1:31.09	1:23.59	1:19.99	1:19.29
200 Back	-----	3:24.79	2:59.39	2:55.59	2:54.59
50 Breast	53.99	46.49	-----		-----
100 Breast	2:02.09	1:44.09	1:34.99	1:28.89	1:28.89
200 Breast	-----	3:47.79	3:25.59	3:20.79	3:17.89
50 Fly	47.29	40.29	-----		-----
100 Fly	2:09.99	1:36.19	1:23.79	1:16.39	1:15.39
200 Fly	-----	3:24.89	3:06.89	2:54.79	2:54.49
200 I.M.	3:56.09	3:22.19	2:56.29	2:53.79	2:50.19
400 I.M.	-----	7:19.69	6:27.59	6:04.19	6:01.79
Men's Events	10&U	11-12	13-14	15-16	17 & Over
50 Free	41.49	34.69	31.99	27.89	27.79
100 Free	1:35.49	1:21.49	1:09.99	1:01.89	1:00.99
200 Free	3:33.49	2:57.89	2:32.29	2:14.89	2:13.69
400 Free	7:29.49	6:15.49	5:24.09	5:09.89	5:08.19
800 Free	-----	-----	11:17.79	10:50.39	10:37.09
1500 Free	-----	-----	21:36.19	20:33.99	20:22.19
50 Back	50.89	42.69	-----		-----
100 Back	1:55.69	1:34.69	1:20.39	1:14.09	1:13.39
200 Back	-----	3:20.79	2:55.39	2:41.39	2:38.79
50 Breast	59.69	49.29	-----		-----
100 Breast	2:11.29	1:46.69	1:34.89	1:19.79	1:18.89
200 Breast		3:44.69	3:20.09	3:02.49	2:59.59
50 Fly	51.79	41.99	-----		-----
100 Fly	2:07.79	1:33.99	1:18.09	1:06.29	1:05.29
200 Fly	-----	3:22.09	3:02.19	2:40.39	2:37.49
200 I.M.	4:06.19	3:24.69	2:51.99	2:37.69	2:35.39
400 I.M.	-----	7:10.19	6:07.59	5:47.29	5:43.79