

## 1998 Short Course Nationals Qualifying Times

WOMEN	19-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89
50 YD. FREE	0:28.97	0:27.73	0:28.11	0:28.17	0:29.32	0:31.15	0:33.40	0:35.38	0:37.46	0:41.22	0:42.39	0:47.51	0:57.37	2:51.28
100 Yard Free	1:03.36	1:01.24	1:01.61	1:01.52	1:04.30	1:09.09	1:14.51	1:21.11	1:24.27	1:34.27	1:38.35	1:53.85	2:09.03	
200 Yard Free	2:20.14	2:15.32	2:15.43	2:14.62	2:24.40	2:35.31	2:47.39	3:03.91	3:10.58	3:24.69	3:40.25	4:04.55	4:57.96	
500 Yard Free	6:08.60	6:05.75	6:03.58	6:04.05	6:25.65	6:52.36	7:39.03	7:58.32	8:51.59	9:07.36	10:00.80	11:15.32	15:57.55	
1000 YD. FREE	13:29.12	12:53.39	12:40.44	12:46.17	13:40.15	14:23.15	16:07.48	17:32.01	18:03.59	18:54.75	20:38.46	32:46.86		
1650 YD. FREE	24:32.37	21:26.02	21:38.89	20:58.16	22:46.52	24:32.06	27:10.64	29:33.01	31:32.13	32:31.93	41:05.93			
50 YD. BACK	0:33.06	0:32.62	0:32.19	0:33.62	0:34.87	0:36.72	0:40.91	0:44.75	0:45.66	0:49.61	0:54.58	0:57.50	1:11.71	2:29.81
100 YD. BACK	1:12.12	1:09.42	1:10.24	1:11.71	1:16.03	1:19.27	1:30.57	1:39.04	1:39.83	1:49.31	1:57.41	2:18.45	2:40.91	
200 YD. BACK	2:37.36	2:35.19	2:29.88	2:36.81	2:50.05	3:01.50	3:11.53	3:36.23	3:40.30	3:59.92	4:22.44	5:00.97	5:46.92	
50 YD. BRST	0:36.54	0:36.23	0:36.93	0:36.69	0:39.20	0:42.33	0:43.30	0:46.87	0:49.19	0:53.56	0:57.33	1:08.44	1:22.06	
100 YD. BRST	1:20.58	1:18.02	1:20.15	1:21.07	1:26.38	1:33.83	1:35.38	1:44.59	1:46.73	1:58.70	2:14.83	2:30.47	3:48.03	
200 YD. BRST	2:54.37	2:52.56	2:55.81	2:57.44	3:08.83	3:24.28	3:46.80	3:42.88	3:54.61	4:19.38	4:50.59	9:07.37		
50 YD. Fly	0:32.16	0:30.58	0:30.70	0:31.45	0:32.02	0:34.94	0:36.99	0:42.98	0:45.80	0:51.57	0:59.48	1:05.26	1:36.38	
100 Yd Fly	1:09.97	1:08.71	1:07.46	1:09.22	1:12.85	1:22.01	1:31.40	1:44.18	1:50.77	2:08.04	2:29.86	3:48.49		
200 YD. Fly	2:43.36	2:39.05	2:33.63	2:40.45	2:56.61	3:13.25	4:00.46	3:58.34	4:53.38	5:36.97	6:36.25			
100 YD. I.M.	1:11.37	1:09.05	1:10.60	1:11.69	1:15.26	1:20.05	1:27.58	1:33.79	1:38.58	1:50.26	2:01.52	2:22.71	3:05.41	
200 YD. I.M.	2:35.19	2:30.57	2:32.74	2:36.74	2:48.49	2:58.08	3:17.36	3:30.76	3:37.33	3:59.60	4:40.38	5:33.15		

400 YD. I.M.	6:06.97	5:24.53	5:27.00	5:37.40	6:04.91	6:37.62	7:39.35	7:33.41	9:41.74	8:40.62	12:09.30	18:28.44		
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MEN	19-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89
50 YD. FREE	0:24.50	0:23.93	0:24.20	0:24.45	0:24.75	0:25.95	0:26.64	0:28.74	0:29.46	0:30.97	0:34.35	0:37.35	0:43.79	0:58.15
100 YD. FREE	0:54.23	0:52.23	0:53.19	0:54.18	0:54.03	0:57.71	1:00.13	1:04.32	1:07.58	1:11.37	1:17.99	1:30.65	1:39.62	2:20.17
200 YD. FREE	2:03.13	1:58.31	1:58.16	2:00.47	2:02.22	2:07.89	2:12.91	2:26.44	2:34.59	2:46.09	2:58.93	3:28.64	3:44.46	
500 YD. FREE	5:45.77	5:27.11	5:23.96	5:33.01	5:39.65	5:54.34	6:11.36	6:46.45	7:18.89	7:44.24	8:25.92	9:25.05	10:51.65	
1000 YD. FREE	14:10.55	11:50.67	11:30.44	11:49.70	11:56.88	12:41.41	13:59.81	14:10.38	15:31.81	15:53.24	17:50.52	20:10.56	23:18.66	
1650 YD. FREE	21:10.23	20:34.76	19:22.25	19:23.91	20:06.82	21:13.84	23:03.68	24:08.58	25:35.27	27:33.63	31:04.28	35:52.67		
50 YD. BACK	0:30.71	0:27.71	0:28.92	0:28.77	0:29.57	0:30.56	0:31.97	0:35.37	0:37.29	0:40.03	0:42.58	0:51.35	0:53.97	1:28.42
100 YD. BACK	1:04.52	0:59.40	1:00.62	1:01.41	1:04.39	1:07.68	1:10.21	1:17.03	1:22.91	1:30.11	1:35.30	1:50.51	2:00.68	3:48.46
200 YD. BACK	2:24.66	2:11.84	2:12.35	2:15.60	2:23.43	2:30.68	2:40.17	2:49.84	3:05.34	3:25.05	3:33.49	4:11.32	4:56.59	
50 YD. BRST	0:31.71	0:30.77	0:31.26	0:31.11	0:32.40	0:33.47	0:34.39	0:38.04	0:38.92	0:40.58	0:46.02	0:48.29	1:01.46	
100 YD. BRST	1:10.72	1:08.49	1:08.65	1:08.33	1:11.70	1:13.33	1:16.73	1:25.94	1:28.92	1:32.21	1:44.79	1:53.83	2:24.19	
200 YD. BRST	2:36.86	2:31.86	2:33.14	2:32.25	2:40.07	2:42.36	2:50.94	3:12.12	3:20.10	3:31.40	4:09.62	4:17.64	6:34.60	
50 YD. Fly	0:26.91	0:26.04	0:26.83	0:26.76	0:27.17	0:28.36	0:29.45	0:31.14	0:33.44	0:36.31	0:42.77	0:47.71	1:53.27	
100 YD. Fly	1:00.15	0:57.64	0:58.60	0:59.43	1:01.04	1:03.83	1:07.53	1:12.83	1:22.39	1:28.68	1:47.97	2:02.22		
200 YD. Fly	2:23.03	2:13.99	2:12.72	2:17.67	2:21.39	2:33.23	2:47.18	2:58.26	3:29.63	3:49.34	4:55.86	5:59.52		

100 YD. I.M.	1:03.13	1:00.43	1:00.78	1:02.10	1:03.89	1:06.34	1:10.35	1:13.80	1:17.91	1:25.03	1:34.37	1:41.60	2:16.02	
200 YD. I.M.	2:17.63	2:13.50	2:13.75	2:16.00	2:21.87	2:27.55	2:35.56	2:46.11	2:53.02	3:09.73	3:40.30	4:12.24		
400 YD. I.M.	5:03.80	4:52.01	4:50.19	5:04.19	5:09.45	5:19.90	5:43.75	6:08.76	6:40.31	7:06.87	8:14.01			

NQTs are 10 percent higher than the 10th time in the previous year's Top Ten listing for that age group and event.