

2013 MSX Qualifying Times - Male

MALE		18-24				25-29				30-34				35-39				Event
Event	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Event	
50 Free	26.78	28.46	31.30	35.86	26.78	28.46	31.30	35.86	26.71	28.39	31.22	35.76	26.98	28.68	31.53	36.13	50 Free	
100 Free	1:00.16	1:03.93	1:10.30	1:20.54	1:00.16	1:03.93	1:10.30	1:20.54	1:00.28	1:04.05	1:10.44	1:20.70	1:00.21	1:03.98	1:10.36	1:20.61	100 Free	
200 Free	2:12.99	2:21.33	2:35.41	2:58.06	2:12.99	2:21.33	2:35.41	2:58.06	2:14.15	2:22.56	2:36.77	2:59.61	2:13.79	2:22.17	2:36.34	2:59.12	200 Free	
400 Free	4:45.71	5:03.62	5:33.88	6:22.53	4:45.71	5:03.62	5:33.88	6:22.53	4:42.68	5:00.39	5:30.33	6:18.47	4:51.56	5:09.83	5:40.71	6:30.36	400 Free	
800 Free	9:58.35	10:35.84	11:39.22	13:21.11	9:58.35	10:35.84	11:39.22	13:21.11	9:39.22	10:15.51	11:16.85	12:55.49	9:50.97	10:28.00	11:30.58	13:11.22	800 Free	
1500 Free	19:14.67	20:27.02	22:29.32	25:45.95	19:14.67	20:27.02	22:29.32	25:45.95	18:17.65	19:26.42	21:22.67	24:29.60	18:58.25	20:09.57	22:10.13	25:23.97	1500 Free	
50 Back	31.04	32.98	36.27	41.56	31.04	32.98	36.27	41.56	30.85	32.78	36.05	41.30	32.05	34.06	37.45	42.91	50 Back	
100 Back	1:07.34	1:11.56	1:18.70	1:30.16	1:07.34	1:11.56	1:18.70	1:30.16	1:07.05	1:11.25	1:18.35	1:29.77	1:10.17	1:14.56	1:21.99	1:33.94	100 Back	
200 Back	2:26.57	2:35.75	2:51.27	3:16.23	2:26.57	2:35.75	2:51.27	3:16.23	2:25.54	2:34.66	2:50.07	3:14.85	2:33.25	2:42.86	2:59.09	3:25.19	200 Back	
50 Breast	33.15	35.23	38.74	44.38	33.15	35.23	38.74	44.38	33.90	36.02	39.61	45.38	33.75	35.87	39.44	45.19	50 Breast	
100 Breast	1:14.28	1:18.93	1:26.80	1:39.45	1:14.28	1:18.93	1:26.80	1:39.45	1:14.35	1:19.01	1:26.88	1:39.55	1:14.36	1:19.02	1:26.90	1:39.56	100 Breast	
200 Breast	2:42.08	2:52.23	3:09.40	3:37.00	2:42.08	2:52.23	3:09.40	3:37.00	2:43.66	2:53.92	3:11.25	3:39.12	2:46.33	2:56.75	3:14.37	3:42.70	200 Breast	
50 Fly	28.11	29.87	32.85	37.64	28.11	29.87	32.85	37.64	28.63	30.43	33.46	38.34	29.27	31.11	34.21	39.19	50 Fly	
100 Fly	1:02.95	1:06.89	1:13.56	1:24.28	1:02.95	1:06.89	1:13.56	1:24.28	1:04.25	1:08.28	1:15.08	1:26.02	1:06.21	1:10.35	1:17.37	1:28.64	100 Fly	
200 Fly	2:26.14	2:35.30	2:50.78	3:15.66	2:26.14	2:35.30	2:50.78	3:15.66	2:26.73	2:35.93	2:51.47	3:16.46	2:30.27	2:39.68	2:55.60	3:21.19	200 Fly	
200 IM	2:29.37	2:38.72	2:54.54	3:19.98	2:29.37	2:38.72	2:54.54	3:19.98	2:26.47	2:35.65	2:51.16	3:16.11	2:31.99	2:41.51	2:57.61	3:23.49	200 IM	
400 IM	5:20.18	5:40.24	6:14.15	7:08.68	5:20.18	5:40.24	6:14.15	7:08.68	5:21.73	5:41.89	6:15.97	7:10.76	5:34.88	5:55.86	6:31.33	7:28.36	400 IM	

MALE		40-44				45-49				50-54				55-59				Event
Event	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Event	
50 Free	28.29	30.06	33.06	37.88	28.76	30.57	33.61	38.51	28.55	30.34	33.36	38.22	29.65	31.51	34.65	39.70	50 Free	
100 Free	1:01.32	1:05.16	1:11.66	1:22.10	1:03.75	1:07.75	1:14.50	1:25.35	1:05.14	1:09.22	1:16.12	1:27.21	1:06.49	1:10.66	1:17.70	1:29.02	100 Free	
200 Free	2:14.75	2:23.19	2:37.46	3:00.41	2:19.77	2:28.53	2:43.34	3:07.14	2:22.68	2:31.62	2:46.73	3:11.03	2:27.03	2:36.24	2:51.81	3:16.85	200 Free	
400 Free	4:52.54	5:10.87	5:41.86	6:31.68	4:57.68	5:16.33	5:47.86	6:38.55	5:04.24	5:23.31	5:55.53	6:47.34	5:11.22	5:30.72	6:03.68	6:56.68	400 Free	
800 Free	10:13.93	10:52.40	11:57.42	13:41.97	10:19.91	10:58.75	12:04.40	13:49.97	10:34.37	11:14.12	12:21.31	14:09.34	10:40.35	11:20.47	12:28.29	14:17.34	800 Free	
1500 Free	19:41.97	20:56.03	23:01.21	26:22.50	19:44.22	20:58.42	23:03.84	26:25.51	20:19.22	21:35.61	23:44.74	27:12.37	20:36.15	21:53.61	24:04.53	27:35.04	1500 Free	
50 Back	32.46	34.50	37.93	43.46	33.26	35.34	38.86	44.53	33.91	36.03	39.63	45.40	35.58	37.81	41.58	47.64	50 Back	
100 Back	1:10.05	1:14.44	1:21.85	1:33.78	1:11.29	1:15.76	1:23.31	1:35.45	1:13.38	1:17.98	1:25.75	1:38.24	1:17.61	1:22.47	1:30.69	1:43.91	100 Back	
200 Back	2:37.42	2:47.28	3:03.95	3:30.76	2:38.13	2:48.04	3:04.78	3:31.71	2:43.11	2:53.33	3:10.60	3:38.38	2:50.54	3:01.23	3:19.29	3:48.33	200 Back	
50 Breast	34.19	36.34	39.96	45.78	35.13	37.33	41.05	47.03	36.61	38.91	42.78	49.02	36.81	39.12	43.02	49.29	50 Breast	
100 Breast	1:15.41	1:20.13	1:28.12	1:40.96	1:18.67	1:23.60	1:31.93	1:45.32	1:21.89	1:27.02	1:35.70	1:49.64	1:24.33	1:29.62	1:38.55	1:52.91	100 Breast	
200 Breast	2:44.73	2:55.05	3:12.50	3:40.55	2:51.81	3:02.58	3:20.77	3:50.03	3:00.87	3:12.20	3:31.36	4:02.16	3:08.11	3:19.90	3:39.82	4:11.86	200 Breast	
50 Fly	29.72	31.59	34.73	39.80	30.41	32.32	35.54	40.72	30.68	32.61	35.86	41.08	31.85	33.84	37.21	42.64	50 Fly	
100 Fly	1:06.60	1:10.77	1:17.82	1:29.16	1:07.40	1:11.63	1:18.77	1:30.24	1:07.85	1:12.11	1:19.29	1:30.85	1:11.80	1:16.30	1:23.91	1:36.13	100 Fly	
200 Fly	2:28.86	2:38.18	2:53.95	3:19.30	2:30.50	2:39.93	2:55.87	3:21.50	2:38.12	2:48.02	3:04.77	3:31.70	2:44.77	2:55.09	3:12.54	3:40.60	200 Fly	
200 IM	2:34.88	2:44.58	3:00.99	3:27.36	2:35.58	2:45.33	3:01.80	3:28.30	2:43.68	2:53.93	3:11.27	3:39.14	2:46.97	2:57.43	3:15.12	3:43.55	200 IM	
400 IM	5:35.53	5:56.56	6:32.09	7:29.23	5:37.62	5:58.78	6:34.53	7:32.03	5:48.21	6:10.03	6:46.91	7:46.20	6:00.51	6:23.10	7:01.29	8:02.68	400 IM	

2013 MSX Qualifying Times - Male

MALE	60-64				65-69				70-74				75-79				Event
Event	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Event
50 Free	29.91	31.79	34.96	40.05	31.22	33.17	36.48	41.80	33.61	35.72	39.28	45.00	35.90	38.15	41.95	48.07	50 Free
100 Free	1:09.49	1:13.84	1:21.20	1:33.04	1:11.59	1:16.07	1:23.66	1:35.85	1:17.54	1:22.40	1:30.61	1:43.82	1:19.00	1:23.95	1:32.32	1:45.77	100 Free
200 Free	2:37.18	2:47.03	3:03.67	3:30.44	2:44.25	2:54.54	3:11.93	3:39.90	2:53.34	3:04.20	3:22.56	3:52.08	2:52.70	3:03.52	3:21.81	3:51.22	200 Free
400 Free	5:31.98	5:52.78	6:27.94	7:24.47	5:56.00	6:18.30	6:56.01	7:56.63	6:09.98	6:33.16	7:12.34	8:15.35	6:16.76	6:40.37	7:20.27	8:24.43	400 Free
800 Free	11:22.33	12:05.08	13:17.35	15:13.55	12:22.13	13:08.63	14:27.23	16:33.62	12:45.82	13:33.81	14:54.92	17:05.33	13:11.88	14:01.50	15:25.37	17:40.23	800 Free
1500 Free	21:34.82	22:55.95	25:13.08	28:53.58	23:43.91	25:13.13	27:43.93	31:46.42	24:26.10	25:57.97	28:33.24	32:42.92	24:57.52	26:31.36	29:09.96	33:24.98	1500 Free
50 Back	37.30	39.64	43.59	49.94	36.70	38.99	42.88	49.13	41.38	43.97	48.35	55.40	42.85	45.53	50.07	57.37	50 Back
100 Back	1:21.54	1:26.64	1:35.28	1:49.17	1:22.75	1:27.93	1:36.69	1:50.78	1:30.87	1:36.56	1:46.18	2:01.66	1:36.01	1:42.03	1:52.20	2:08.55	100 Back
200 Back	3:02.52	3:13.95	3:33.28	4:04.36	3:10.83	3:22.78	3:42.99	4:15.49	3:19.30	3:31.79	3:52.90	4:26.84	3:30.71	3:43.91	4:06.23	4:42.11	200 Back
50 Breast	38.89	41.33	45.44	52.07	41.03	43.61	47.95	54.94	44.14	46.91	51.58	59.10	46.92	49.86	54.82	1:02.81	50 Breast
100 Breast	1:27.90	1:33.41	1:42.72	1:57.69	1:32.61	1:38.41	1:48.22	2:03.99	1:40.43	1:46.73	1:57.37	2:14.47	1:45.94	1:52.57	2:03.79	2:21.83	100 Breast
200 Breast	3:13.07	3:25.17	3:45.61	4:18.49	3:31.20	3:44.43	4:06.80	4:42.76	3:39.09	3:52.82	4:16.03	4:53.34	3:54.21	4:08.88	4:33.69	5:13.58	200 Breast
50 Fly	33.10	35.18	38.68	44.32	33.84	35.96	39.54	45.30	37.34	39.67	43.63	49.99	38.84	41.28	45.39	0:52.00	50 Fly
100 Fly	1:14.73	1:19.41	1:27.33	1:40.05	1:19.84	1:24.84	1:33.30	1:46.90	1:30.16	1:35.80	1:45.35	2:00.71	1:42.01	1:48.40	1:59.21	2:16.58	100 Fly
200 Fly	2:56.72	3:07.79	3:26.51	3:56.60	3:18.71	3:31.16	3:52.21	4:26.05	3:26.13	3:39.05	4:00.88	4:35.99	4:04.49	4:19.81	4:45.70	5:27.34	200 Fly
200 IM	2:57.90	3:09.05	3:27.89	3:58.19	3:13.70	3:25.83	3:46.35	4:19.33	3:16.34	3:28.64	3:49.44	4:22.87	3:41.22	3:55.08	4:18.51	4:56.18	200 IM
400 IM	6:09.60	6:32.76	7:11.90	8:14.84	6:57.93	7:24.12	8:08.39	9:19.56	7:04.23	7:30.81	8:15.74	9:27.99	8:04.31	8:34.65	9:25.95	10:48.42	400 IM

MALE	80-84				85-89				90-94				95-99				Event
Event	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Event
50 Free	37.89	40.27	44.28	50.73	40.24	42.76	47.02	53.88	48.28	51.30	56.42	1:04.64	1:06.25	1:10.40	1:17.42	1:28.70	50 Free
100 Free	1:26.69	1:32.13	1:41.31	1:56.07	1:38.70	1:44.89	1:55.34	2:12.15	1:56.25	2:03.54	2:15.85	2:35.64	2:43.13	2:53.35	3:10.63	3:38.41	100 Free
200 Free	3:20.09	3:32.62	3:53.82	4:27.89	3:49.75	4:04.15	4:28.48	5:07.61	4:38.49	4:55.94	5:25.44	6:12.86	6:11.38	6:34.65	7:13.98	8:17.22	200 Free
400 Free	7:18.84	7:46.33	8:32.81	9:47.54	8:21.60	8:53.03	9:46.16	11:11.58	9:45.05	10:21.71	11:23.67	13:03.30	13:38.71	14:30.01	15:56.72	18:16.15	400 Free
800 Free	15:14.66	16:11.97	17:48.84	20:24.60	17:19.68	18:24.82	20:14.94	23:11.99	21:13.87	22:33.68	24:48.60	28:25.54	26:38.56	28:18.73	31:08.03	35:40.26	800 Free
1500 Free	29:15.55	31:05.55	34:11.48	39:10.45	33:53.64	36:01.07	39:36.45	45:22.77	43:36.71	46:20.67	50:57.81	58:23.43	56:19.52	59:51.28	1:05:49.21	1:15:24.73	1500 Free
50 Back	45.54	48.39	53.22	1:00.97	47.29	50.26	55.27	1:03.32	55.51	58.99	1:04.87	1:14.32	1:13.05	1:17.62	1:25.36	1:37.80	50 Back
100 Back	1:43.11	1:49.58	2:00.50	2:18.06	1:48.66	1:55.47	2:06.98	2:25.49	2:05.04	2:12.87	2:26.11	2:47.41	2:49.34	2:59.95	3:17.89	3:46.73	100 Back
200 Back	3:53.36	4:07.98	4:32.69	5:12.43	4:07.31	4:22.81	4:49.00	5:31.12	4:51.39	5:09.65	5:40.51	6:30.14	6:31.34	6:55.86	7:37.31	8:43.95	200 Back
50 Breast	49.42	52.51	57.75	1:06.16	54.14	57.53	1:03.26	1:12.48	1:07.82	1:12.07	1:19.25	1:30.80	1:29.24	1:38.13	1:52.44	2:08.55	50 Breast
100 Breast	1:59.77	2:07.28	2:19.96	2:40.36	2:12.54	2:20.85	2:34.88	2:57.46	2:40.57	2:50.63	3:07.64	3:34.98	3:09.80	3:21.69	3:41.79	4:14.11	100 Breast
200 Breast	4:30.10	4:47.02	5:15.63	6:01.63	4:57.30	5:15.93	5:47.41	6:38.04	6:16.40	6:39.99	7:19.85	8:23.95	6:51.78	7:17.58	8:01.20	9:11.32	200 Breast
50 Fly	47.01	49.96	0:54.93	1:02.94	0:54.10	0:57.49	1:03.22	1:12.43	1:11.49	1:15.97	1:23.55	1:35.72	2:23.95	2:32.97	2:48.21	3:12.73	50 Fly
100 Fly	1:45.98	1:52.62	2:03.85	2:21.90	2:16.56	2:25.12	2:39.58	3:02.84	2:59.07	3:10.29	3:29.25	3:59.75	4:55.84	5:14.38	5:45.71	6:36.09	100 Fly
200 Fly	4:10.67	4:26.37	4:52.92	5:35.61	5:03.36	5:22.36	5:54.49	6:46.15	6:57.09	7:23.23	8:07.40	9:18.43	16:42.15	17:44.95	19:31.09	22:21.75	200 Fly
200 IM	4:08.58	4:24.16	4:50.48	5:32.81	4:34.12	4:51.29	5:20.33	6:07.01	5:58.82	6:21.30	6:59.31	8:00.41	10:35.46	11:15.28	12:22.58	14:10.80	200 IM
400 IM	8:32.94	9:05.08	9:59.41	11:26.76	9:54.96	10:32.24	11:35.25	13:16.57	13:26.12	14:16.63	15:42.01	17:59.29	20:43.96	22:01.91	24:13.66	27:45.50	400 IM