

MALE 2012 MSX Qualifying Times

Event	18-24				25-29				30-34				35-39				Event
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	
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	4:53.61	5:12.01	5:43.10	6:33.10	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	9:51.35	10:28.40	11:31.03	13:11.73	10:15.02	10:53.56	11:58.70	13:43.43	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	19:34.26	20:47.84	22:52.21	26:12.18	19:37.00	20:50.75	22:55.41	26:15.84	1500 Free
50 Back	31.04	32.98	36.27	41.56	31.04	32.98	36.27	41.56	31.47	33.44	36.77	42.13	32.05	34.06	37.45	42.91	50 Back
100 Back	1:08.08	1:12.34	1:19.55	1:31.15	1:08.08	1:12.34	1:19.55	1:31.15	1:07.87	1:12.12	1:19.31	1:30.86	1:10.17	1:14.56	1:21.99	1:33.94	100 Back
200 Back	2:26.78	2:35.98	2:51.52	3:16.52	2:26.78	2:35.98	2:51.52	3:16.52	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	33.59	35.69	39.25	44.97	33.59	35.69	39.25	44.97	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	1:15.98	1:20.74	1:28.78	1:41.72	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	2:46.50	2:56.93	3:14.56	3:42.92	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	29.29	31.12	34.22	39.21	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	2:28.82	2:38.15	2:53.91	3:19.25	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	5:26.53	5:46.99	6:21.58	7:17.19	5:34.88	5:55.86	6:31.33	7:28.36	400 IM

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Event	40-44				45-49				50-54				55-59				Event
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	
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	34.89	37.08	40.78	46.72	35.68	37.91	41.69	47.76	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	1:14.61	1:19.29	1:27.19	1:39.90	1:18.42	1:23.33	1:31.64	1:44.99	100 Back
200 Back	2:37.42	2:47.28	3:03.95	3:30.76	2:42.17	2:52.33	3:09.51	3:37.12	2:43.31	2:53.54	3:10.84	3:38.65	2:52.97	3:03.81	3:22.13	3:51.59	200 Back
50 Breast	34.19	36.34	39.96	45.78	35.21	37.42	41.15	47.15	36.72	39.02	42.91	49.16	36.81	39.12	43.02	49.29	50 Breast
100 Breast	1:17.11	1:21.95	1:30.11	1:43.24	1:18.67	1:23.60	1:31.93	1:45.32	1:22.24	1:27.39	1:36.10	1:50.10	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	3:03.87	3:15.39	3:34.86	4:06.17	3:08.11	3:19.90	3:39.82	4:11.86	200 Breast
50 Fly	30.32	32.22	35.43	40.59	30.71	32.63	35.88	41.11	30.68	32.61	35.86	41.08	31.85	33.84	37.21	42.64	50 Fly
100 Fly	1:06.91	1:11.10	1:18.18	1:29.58	1:07.40	1:11.63	1:18.77	1:30.24	1:07.85	1:12.11	1:19.29	1:30.85	1:12.38	1:16.92	1:24.58	1:36.91	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	2:39.94	2:49.96	3:06.90	3:34.14	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	5:40.29	6:01.61	6:37.65	7:35.60	5:41.05	6:02.42	6:38.54	7:36.62	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

MALE 2012 MSX Qualifying Times

Event	60-64				65-69				70-74				75-79				Event
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	
50 Free	29.91	31.79	34.96	40.05	31.22	33.17	36.48	41.80	33.83	35.95	39.53	45.29	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	5:32.59	5:53.43	6:28.66	7:25.30	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	11:54.22	12:38.98	13:54.62	15:56.25	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	38.17	40.56	44.60	51.10	41.86	44.49	48.92	56.05	42.85	45.53	50.07	57.37	50 Back
100 Back	1:21.54	1:26.64	1:35.28	1:49.17	1:24.56	1:29.86	1:38.81	1:53.21	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	3:03.04	3:14.51	3:33.89	4:05.06	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	39.61	42.09	46.29	53.04	41.03	43.61	47.95	54.94	44.14	46.91	51.58	59.10	47.44	50.41	55.43	1:03.51	50 Breast
100 Breast	1:29.42	1:35.02	1:44.49	1:59.72	1:32.61	1:38.41	1:48.22	2:03.99	1:40.43	1:46.73	1:57.37	2:14.47	1:46.17	1:52.83	2:04.07	2:22.15	100 Breast
200 Breast	3:22.47	3:35.16	3:56.60	4:31.08	3:32.87	3:46.21	4:08.75	4:45.00	3:39.09	3:52.82	4:16.03	4:53.34	4:07.22	4:22.71	4:48.89	5:30.99	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	40.36	42.89	47.16	0:54.04	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	1:31.67	1:37.42	1:47.13	2:02.74	1:42.01	1:48.40	1:59.21	2:16.58	100 Fly
200 Fly	2:59.72	3:10.98	3:30.01	4:00.62	3:18.71	3:31.16	3:52.21	4:26.05	3:26.13	3:39.05	4:00.88	4:35.99	4:04.57	4:19.90	4:45.80	5:27.45	200 Fly
200 IM	2:58.70	3:09.90	3:28.82	3:59.25	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	6:32.43	6:57.02	7:38.58	8:45.41	6:58.28	7:24.49	8:08.79	9:20.02	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 2012 MSX Qualifying Times

Event	80-84				85-89				90-94				95-99				Event
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	
50 Free	38.81	41.24	45.35	51.96	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	1:30.16	1:35.80	1:45.35	2:00.71	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	3:25.99	3:38.90	4:00.72	4:35.80	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	7:32.42	8:00.77	8:48.69	10:05.74	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	15:20.64	16:18.33	17:55.83	20:32.62	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	30:49.06	32:44.92	36:00.76	41:15.65	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	1:23.98	1:29.24	1:38.13	1:52.44	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	5:00.93	5:19.78	5:51.65	6:42.90	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	48.52	51.56	0:56.69	1:04.96	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	2:05.08	2:12.92	2:26.17	2:47.47	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	4:38.04	4:55.46	5:24.91	6:12.26	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	4:12.33	4:28.14	4:54.86	5:37.83	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	9:03.13	9:37.16	10:34.68	12:07.17	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