

**2013 MSX Qualifying Times - Female**

FEMALE		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		
50 Free	30.14	32.03	35.22	40.35	30.14	32.03	35.22	40.35	30.52	32.43	35.66	40.86	30.80	32.73	36.00	41.24	50 Free	
100 Free	1:08.42	1:12.71	1:19.96	1:31.61	1:08.42	1:12.71	1:19.96	1:31.61	1:05.49	1:09.60	1:16.53	1:27.69	1:09.22	1:13.55	1:20.89	1:32.67	100 Free	
200 Free	2:27.68	2:36.94	2:52.58	3:17.73	2:27.68	2:36.94	2:52.58	3:17.73	2:27.08	2:36.29	2:51.87	3:16.92	2:30.50	2:39.93	2:55.87	3:21.50	200 Free	
400 Free	5:06.63	5:25.84	5:58.32	6:50.53	5:06.63	5:25.84	5:58.32	6:50.53	5:06.64	5:25.85	5:58.33	6:50.55	5:15.58	5:35.35	6:08.78	7:02.52	400 Free	
800 Free	10:23.51	11:02.58	12:08.62	13:54.80	10:23.51	11:02.58	12:08.62	13:54.80	10:24.20	11:03.31	12:09.42	13:55.72	10:50.28	11:31.03	12:39.90	14:30.64	800 Free	
1500 Free	19:39.57	20:53.48	22:58.41	26:19.29	19:39.57	20:53.48	22:58.41	26:19.29	20:39.94	21:57.64	24:08.96	27:40.12	20:47.25	22:05.40	24:17.50	27:49.90	1500 Free	
50 Back	35.09	37.29	41.01	46.99	35.09	37.29	41.01	46.99	33.87	36.00	39.58	45.35	35.77	38.01	41.80	47.89	50 Back	
100 Back	1:16.85	1:21.67	1:29.81	1:42.90	1:16.85	1:21.67	1:29.81	1:42.90	1:13.25	1:17.84	1:25.60	1:38.07	1:17.05	1:21.88	1:30.04	1:43.17	100 Back	
200 Back	2:42.79	2:52.99	3:10.23	3:37.95	2:42.79	2:52.99	3:10.23	3:37.95	2:43.15	2:53.38	3:10.66	3:38.44	2:43.85	2:54.12	3:11.48	3:39.38	200 Back	
50 Breast	37.47	39.81	43.78	50.16	37.47	39.81	43.78	50.16	38.44	40.85	44.92	51.46	39.24	41.70	45.86	52.54	50 Breast	
100 Breast	1:23.66	1:28.90	1:37.76	1:52.01	1:23.66	1:28.90	1:37.76	1:52.01	1:23.11	1:28.32	1:37.12	1:51.28	1:26.28	1:31.68	1:40.82	1:55.52	100 Breast	
200 Breast	3:04.32	3:15.87	3:35.39	4:06.78	3:04.32	3:15.87	3:35.39	4:06.78	2:56.58	3:07.64	3:26.34	3:56.41	3:04.25	3:15.79	3:35.31	4:06.68	200 Breast	
50 Fly	33.08	35.15	38.66	44.29	33.08	35.15	38.66	44.29	32.58	34.62	38.07	43.62	33.23	35.32	38.84	44.49	50 Fly	
100 Fly	1:14.37	1:19.03	1:26.91	1:39.58	1:14.37	1:19.03	1:26.91	1:39.58	1:09.73	1:14.10	1:21.48	1:33.36	1:14.03	1:18.67	1:26.51	1:39.12	100 Fly	
200 Fly	2:43.10	2:53.31	3:10.59	3:38.36	2:43.10	2:53.31	3:10.59	3:38.36	2:38.40	2:48.33	3:05.10	3:32.08	2:46.24	2:56.65	3:14.26	3:42.57	200 Fly	
200 IM	2:46.83	2:57.28	3:14.95	3:43.36	2:46.83	2:57.28	3:14.95	3:43.36	2:38.74	2:48.69	3:05.50	3:32.54	2:47.73	2:58.24	3:16.01	3:44.57	200 IM	
400 IM	5:58.99	6:21.48	6:59.50	8:00.63	5:58.99	6:21.48	6:59.50	8:00.63	5:51.04	6:13.04	6:50.22	7:50.00	5:55.20	6:17.46	6:55.08	7:55.57	400 IM	

FEMALE		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		
50 Free	31.35	33.31	36.63	41.97	31.53	33.50	36.84	42.21	33.46	35.55	39.10	44.80	34.02	36.15	39.75	45.54	50 Free	
100 Free	1:09.28	1:13.62	1:20.95	1:32.75	1:10.89	1:15.33	1:22.84	1:34.91	1:12.48	1:17.02	1:24.70	1:37.04	1:13.53	1:18.14	1:25.93	1:38.45	100 Free	
200 Free	2:33.28	2:42.88	2:59.12	3:25.22	2:34.24	2:43.90	3:00.24	3:26.51	2:40.06	2:50.09	3:07.04	3:34.30	2:41.58	2:51.70	3:08.81	3:36.33	200 Free	
400 Free	5:11.67	5:31.20	6:04.20	6:57.28	5:27.04	5:47.54	6:22.17	7:17.87	5:33.39	5:54.28	6:29.59	7:26.36	5:43.99	6:05.54	6:41.97	7:40.55	400 Free	
800 Free	10:39.13	11:19.17	12:26.86	14:15.70	11:08.83	11:50.73	13:01.57	14:55.47	11:25.34	12:08.28	13:20.87	15:17.58	11:57.64	12:42.61	13:58.61	16:00.82	800 Free	
1500 Free	21:16.36	22:36.33	24:51.51	28:28.87	21:15.54	22:35.46	24:50.55	28:27.77	21:55.20	23:17.61	25:36.90	29:20.87	22:49.05	24:14.83	26:39.83	30:32.97	1500 Free	
50 Back	37.34	39.67	43.63	49.99	37.60	39.95	43.93	50.34	38.45	40.86	44.93	51.48	40.02	42.52	46.76	53.57	50 Back	
100 Back	1:19.51	1:24.49	1:32.91	1:46.45	1:20.75	1:25.81	1:34.37	1:48.12	1:25.10	1:30.44	1:39.45	1:53.94	1:28.22	1:33.75	1:43.09	1:58.12	100 Back	
200 Back	2:49.76	3:00.40	3:18.37	3:47.28	2:53.17	3:04.02	3:22.36	3:51.86	3:01.44	3:12.81	3:32.02	4:02.92	3:18.62	3:31.06	3:52.10	4:25.92	200 Back	
50 Breast	39.23	41.69	45.85	52.53	39.91	42.41	46.64	53.43	40.52	43.06	47.36	54.26	45.34	48.18	52.98	1:00.70	50 Breast	
100 Breast	1:26.24	1:31.65	1:40.78	1:55.47	1:27.13	1:32.59	1:41.82	1:56.66	1:29.52	1:35.12	1:44.60	1:59.85	1:41.00	1:47.33	1:58.03	2:15.23	100 Breast	
200 Breast	3:07.85	3:19.62	3:39.52	4:11.51	3:15.87	3:28.14	3:48.88	4:22.24	3:22.65	3:35.35	3:56.81	4:31.32	3:38.54	3:52.23	4:15.37	4:52.59	200 Breast	
50 Fly	33.81	35.93	39.51	45.27	34.35	36.50	40.14	45.99	35.85	38.10	41.90	48.00	37.25	39.59	43.53	49.88	50 Fly	
100 Fly	1:15.12	1:19.83	1:27.78	1:40.58	1:17.88	1:22.76	1:31.01	1:44.28	1:20.39	1:25.42	1:33.94	1:47.63	1:22.37	1:27.53	1:36.25	1:50.28	100 Fly	
200 Fly	2:51.66	3:02.41	3:20.59	3:49.82	2:51.13	3:01.86	3:19.98	3:49.13	2:59.68	3:10.94	3:29.97	4:00.57	3:11.49	3:23.49	3:43.77	4:16.38	200 Fly	
200 IM	2:51.95	3:02.73	3:20.94	3:50.22	2:54.96	3:05.93	3:24.46	3:54.25	3:02.97	3:14.43	3:33.81	4:04.97	3:13.79	3:25.93	3:46.46	4:19.46	200 IM	
400 IM	6:07.34	6:30.36	7:09.27	8:11.82	6:12.11	6:35.43	7:14.84	8:18.21	6:33.94	6:58.62	7:40.34	8:47.43	6:54.26	7:20.22	8:04.09	9:14.64	400 IM	

