

Women

MSX QUALIFYING TIME STANDARDS 2018



	Women's 18-24				Women's 25-29				Women's 30-34			
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze
Freestyle 50m SC	00:29.93	00:31.48	00:32.21	00:33.19	00:29.89	00:31.33	00:32.38	00:33.17	00:30.40	00:31.57	00:32.51	00:33.73
Freestyle 50m LC	00:30.24	00:31.19	00:31.88	00:32.77	00:30.14	00:31.50	00:32.53	00:33.50	00:30.63	00:31.68	00:32.69	00:34.15
Freestyle 100m SC	01:04.16	01:07.75	01:10.17	01:13.31	01:04.21	01:09.42	01:11.80	01:13.85	01:05.75	01:08.53	01:11.47	01:14.59
Freestyle 100m LC	01:06.43	01:08.79	01:12.15	01:14.96	01:06.76	01:09.19	01:11.76	01:13.90	01:07.02	01:10.20	01:13.17	01:16.08
Freestyle 200m SC	02:22.64	02:30.19	02:37.52	02:46.03	02:24.54	02:32.28	02:37.68	02:44.21	02:24.82	02:30.27	02:35.87	02:42.54
Freestyle 200m LC	02:22.87	02:33.13	02:39.79	02:46.13	02:25.04	02:32.25	02:38.39	02:46.13	02:25.62	02:31.97	02:38.40	02:45.83
Freestyle 400m SC	05:17.37	05:36.22	05:42.13	06:09.02	05:12.62	05:29.28	05:50.76	06:00.16	05:09.72	05:32.63	05:51.78	06:06.82
Freestyle 400m LC	05:05.92	05:20.61	05:41.89	05:54.99	05:08.28	05:30.97	05:44.72	05:57.08	05:15.80	05:35.04	05:53.95	06:04.48
Freestyle 800m SC	10:29.78	11:21.63	11:37.89	11:48.32	10:24.14	11:31.02	12:06.55	12:17.77	11:03.76	11:39.20	12:19.32	12:53.72
Freestyle 800m LC	10:33.22	11:06.88	11:39.66	12:18.86	10:22.72	11:12.14	12:00.79	12:26.21	10:53.00	11:44.85	12:09.54	12:31.90
Freestyle 1500m SC	20:04.00	21:11.51	21:56.30	22:31.22	20:08.08	21:38.15	23:11.13	24:38.40	20:13.56	21:48.91	23:32.92	24:41.42
Freestyle 1500m LC	20:14.34	22:41.21	23:28.11	24:35.59	21:10.34	22:38.82	23:23.80	24:27.67	21:42.54	22:44.11	23:45.88	24:33.13
Backstroke 50m SC	00:34.44	00:36.05	00:37.57	00:38.96	00:34.87	00:36.99	00:38.02	00:39.14	00:35.32	00:37.65	00:38.72	00:40.22
Backstroke 50m LC	00:35.60	00:37.41	00:38.93	00:39.89	00:35.60	00:37.69	00:39.22	00:40.33	00:36.37	00:38.43	00:40.15	00:41.39
Backstroke 100m SC	01:14.83	01:16.55	01:18.38	01:21.64	01:14.64	01:18.42	01:22.07	01:24.84	01:14.16	01:18.01	01:21.86	01:24.80
Backstroke 100m LC	01:16.46	01:20.30	01:23.19	01:26.47	01:15.27	01:20.57	01:24.43	01:26.64	01:18.04	01:20.78	01:24.94	01:27.02
Backstroke 200m SC	02:36.84	02:46.68	02:57.56	03:03.19	02:32.61	02:46.42	02:50.64	03:01.08	02:45.47	02:54.41	03:03.08	03:10.77
Backstroke 200m LC	02:43.48	02:54.22	02:58.66	03:02.34	02:43.57	02:51.99	02:58.56	03:07.01	02:47.68	02:56.49	03:04.74	03:09.74
Breaststroke 50m SC	00:38.46	00:40.09	00:41.96	00:43.24	00:38.89	00:41.16	00:41.97	00:42.99	00:38.98	00:41.10	00:42.71	00:44.67
Breaststroke 50m LC	00:39.92	00:41.85	00:43.50	00:44.61	00:39.43	00:42.02	00:43.32	00:44.57	00:39.66	00:41.91	00:43.81	00:45.63
Breaststroke 100m SC	01:23.09	01:27.64	01:32.19	01:34.63	01:21.11	01:26.38	01:31.12	01:32.89	01:23.50	01:29.15	01:32.71	01:36.10
Breaststroke 100m LC	01:25.95	01:31.06	01:35.68	01:37.16	01:25.96	01:31.42	01:34.84	01:37.60	01:26.62	01:32.13	01:36.20	01:40.30
Breaststroke 200m SC	02:57.50	03:09.08	03:14.77	03:27.09	02:56.76	03:09.70	03:17.93	03:29.48	02:59.18	03:09.74	03:18.03	03:23.67
Breaststroke 200m LC	03:03.92	03:06.25	03:21.10	03:30.46	03:00.15	03:13.20	03:21.35	03:30.84	03:03.15	03:13.74	03:21.95	03:31.60
Butterfly 50m SC	00:32.31	00:33.91	00:35.04	00:35.80	00:31.86	00:33.77	00:34.61	00:35.45	00:32.75	00:33.88	00:35.00	00:35.89
Butterfly 50m LC	00:33.11	00:33.80	00:34.54	00:35.50	00:32.79	00:34.12	00:34.89	00:35.94	00:32.47	00:34.00	00:35.04	00:36.30

Women

MSX QUALIFYING TIME STANDARDS 2018



	Women's 18-24				Women's 25-29				Women's 30-34			
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze
Butterfly 100m SC	01:08.23	01:13.13	01:15.89	01:18.59	01:09.33	01:12.20	01:17.63	01:20.61	01:11.13	01:13.13	01:17.37	01:21.57
Butterfly 100m LC	01:13.28	01:16.04	01:18.33	01:21.09	01:10.85	01:14.29	01:19.73	01:21.19	01:11.22	01:14.22	01:16.37	01:19.56
Butterfly 200m SC	02:34.77	02:37.74	02:41.74	02:47.95	02:30.89	02:37.20	02:38.76	02:46.29	02:35.61	02:46.81	03:00.84	03:11.08
Butterfly 200m LC	02:38.15	02:40.33	02:47.59	02:48.67	02:37.77	02:43.67	02:49.76	03:00.07	02:40.47	02:46.78	02:54.40	03:05.22
Individual Medley 200m SC	02:36.08	02:45.44	02:49.15	02:56.19	02:33.11	02:37.10	02:44.29	02:49.86	02:38.86	02:46.72	02:51.21	02:58.25
Individual Medley 200m LC	02:44.20	02:51.35	02:55.13	02:58.95	02:42.57	02:51.27	02:56.06	03:01.43	02:42.03	02:48.53	02:55.05	03:00.47
Individual Medley 400m SC	05:36.58	05:56.03	06:03.24	06:32.71	05:20.27	05:50.18	06:21.01	06:43.84	05:48.57	06:13.71	06:25.32	06:43.57
Individual Medley 400m LC	05:44.41	06:03.03	06:21.57	06:26.65	05:29.39	06:06.56	06:18.42	06:48.94	05:50.46	06:12.76	06:31.79	06:53.56

Women

MSX QUALIFYING TIME STANDARDS 2018



	Women's 35-39				Women's 40-44				Women's 45-49			
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze
Freestyle 50m SC	00:30.84	00:32.47	00:33.77	00:35.03	00:31.44	00:32.83	00:34.38	00:35.56	00:32.46	00:33.60	00:34.92	00:36.63
Freestyle 50m LC	00:31.13	00:32.42	00:33.59	00:34.74	00:31.59	00:33.01	00:34.27	00:35.55	00:32.19	00:33.70	00:35.12	00:36.58
Freestyle 100m SC	01:07.41	01:10.68	01:13.35	01:16.13	01:08.25	01:12.21	01:15.15	01:18.93	01:10.86	01:14.55	01:17.30	01:21.26
Freestyle 100m LC	01:07.79	01:11.00	01:15.11	01:17.87	01:09.10	01:13.16	01:17.18	01:20.10	01:10.79	01:15.24	01:18.55	01:22.10
Freestyle 200m SC	02:26.52	02:32.69	02:39.43	02:47.31	02:29.54	02:40.01	02:47.69	02:53.63	02:34.76	02:42.63	02:49.94	02:58.11
Freestyle 200m LC	02:27.29	02:35.07	02:42.97	02:51.37	02:30.84	02:40.22	02:47.88	02:54.04	02:35.07	02:43.50	02:51.12	02:59.30
Freestyle 400m SC	05:16.28	05:40.30	05:56.64	06:14.82	05:29.00	05:47.62	06:05.23	06:23.62	05:39.37	06:00.61	06:16.42	06:32.08
Freestyle 400m LC	05:12.89	05:36.36	05:55.65	06:12.98	05:23.69	05:51.39	06:08.70	06:24.47	05:34.88	05:57.01	06:16.55	06:33.78
Freestyle 800m SC	10:50.36	12:02.52	12:23.32	12:53.05	11:34.45	12:00.98	12:28.10	13:06.48	11:50.59	12:19.18	12:56.62	13:29.23
Freestyle 800m LC	10:46.67	11:29.56	12:06.06	12:30.07	11:05.65	11:58.99	12:37.44	13:10.45	11:33.59	12:18.19	12:51.78	13:19.50
Freestyle 1500m SC	21:04.86	22:42.65	23:52.82	24:37.58	20:44.35	22:36.79	23:47.82	24:31.69	21:42.07	23:07.94	24:27.02	25:42.75
Freestyle 1500m LC	20:43.59	22:40.69	23:37.12	24:18.25	22:43.15	23:59.65	24:30.58	25:54.01	22:09.74	23:43.29	24:55.76	25:29.19
Backstroke 50m SC	00:36.81	00:38.37	00:40.03	00:41.96	00:37.13	00:39.25	00:40.69	00:43.09	00:38.32	00:41.16	00:43.16	00:45.24
Backstroke 50m LC	00:37.48	00:39.73	00:41.42	00:43.29	00:37.92	00:40.38	00:42.36	00:44.36	00:39.01	00:41.42	00:44.16	00:46.15
Backstroke 100m SC	01:17.23	01:21.01	01:25.22	01:28.11	01:18.06	01:22.30	01:25.92	01:29.65	01:20.22	01:26.84	01:31.25	01:34.91
Backstroke 100m LC	01:20.94	01:25.22	01:27.91	01:32.46	01:22.13	01:25.64	01:30.43	01:34.22	01:23.27	01:28.52	01:33.16	01:38.05
Backstroke 200m SC	02:47.27	02:53.23	03:01.67	03:11.30	02:48.10	02:57.16	03:03.09	03:10.93	02:52.29	03:03.56	03:17.46	03:22.40
Backstroke 200m LC	02:53.49	02:57.97	03:04.40	03:10.94	02:52.92	03:04.20	03:09.69	03:18.10	02:56.56	03:07.73	03:15.93	03:21.83
Breaststroke 50m SC	00:39.73	00:42.45	00:44.43	00:46.13	00:41.31	00:43.18	00:45.22	00:47.46	00:42.32	00:44.81	00:46.99	00:48.53
Breaststroke 50m LC	00:40.92	00:43.38	00:45.66	00:47.31	00:41.87	00:44.68	00:46.47	00:48.47	00:42.92	00:45.32	00:47.41	00:49.22
Breaststroke 100m SC	01:25.15	01:30.97	01:33.97	01:38.03	01:29.30	01:32.80	01:36.06	01:39.75	01:31.69	01:35.93	01:40.75	01:44.43
Breaststroke 100m LC	01:28.20	01:34.44	01:36.71	01:42.07	01:32.05	01:36.14	01:40.60	01:45.48	01:33.28	01:38.72	01:43.70	01:47.01
Breaststroke 200m SC	03:10.63	03:18.77	03:27.27	03:33.75	03:12.67	03:21.32	03:26.08	03:34.05	03:14.88	03:22.92	03:31.14	03:40.49
Breaststroke 200m LC	03:12.38	03:24.37	03:28.40	03:38.54	03:18.43	03:25.84	03:33.84	03:43.59	03:18.93	03:31.17	03:38.84	03:48.13
Butterfly 50m SC	00:33.49	00:34.90	00:36.47	00:37.86	00:33.64	00:34.96	00:36.69	00:38.44	00:34.78	00:37.35	00:38.66	00:40.10
Butterfly 50m LC	00:33.08	00:34.49	00:36.31	00:37.76	00:33.65	00:35.29	00:36.94	00:38.42	00:34.73	00:36.87	00:38.70	00:40.32

Women

MSX QUALIFYING TIME STANDARDS 2018



	Women's 35-39				Women's 40-44				Women's 45-49			
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze
Butterfly 100m SC	01:13.36	01:16.22	01:18.45	01:21.62	01:13.59	01:17.38	01:23.16	01:28.66	01:15.53	01:22.76	01:28.33	01:32.38
Butterfly 100m LC	01:13.14	01:15.67	01:19.20	01:24.55	01:14.14	01:19.31	01:23.33	01:27.54	01:18.23	01:22.99	01:29.64	01:32.72
Butterfly 200m SC	02:38.11	02:48.27	02:58.88	03:10.61	02:42.64	02:59.13	03:18.36	03:33.32	02:57.91	03:14.90	03:27.85	03:39.72
Butterfly 200m LC	02:37.90	02:50.55	02:57.26	03:12.01	02:41.11	02:53.73	03:02.51	03:13.21	02:56.99	03:05.97	03:16.84	03:34.09
Individual Medley 200m SC	02:44.23	02:52.94	02:58.13	03:06.79	02:49.81	02:57.85	03:04.46	03:11.25	02:47.74	03:03.06	03:11.86	03:18.21
Individual Medley 200m LC	02:45.94	02:54.70	03:02.36	03:10.87	02:52.16	03:02.81	03:08.79	03:15.46	02:55.69	03:06.28	03:16.11	03:23.09
Individual Medley 400m SC	05:54.04	06:10.12	06:39.41	06:51.93	05:58.81	06:47.39	07:02.66	07:21.85	06:20.14	06:58.45	07:15.38	07:23.30
Individual Medley 400m LC	05:55.46	06:16.78	06:36.96	06:57.24	05:57.63	06:29.43	06:43.86	07:07.38	06:17.47	06:48.08	06:59.48	07:23.85

Women

MSX QUALIFYING TIME STANDARDS 2018



	Women's 50-54				Women's 55-59				Women's 60-64			
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze
Freestyle 50m SC	00:33.94	00:36.05	00:37.84	00:39.38	00:36.50	00:38.78	00:40.17	00:41.89	00:38.56	00:40.97	00:43.01	00:45.09
Freestyle 50m LC	00:33.89	00:35.91	00:37.41	00:38.98	00:36.48	00:38.34	00:40.04	00:41.79	00:37.82	00:40.44	00:42.50	00:44.68
Freestyle 100m SC	01:14.84	01:20.25	01:23.86	01:27.69	01:20.98	01:26.46	01:30.17	01:34.52	01:26.25	01:31.62	01:36.35	01:40.96
Freestyle 100m LC	01:15.41	01:20.86	01:24.80	01:28.76	01:21.58	01:27.20	01:30.67	01:34.68	01:26.33	01:32.57	01:37.78	01:43.38
Freestyle 200m SC	02:44.25	02:54.18	03:02.25	03:10.25	02:57.27	03:06.68	03:17.27	03:25.85	03:05.29	03:17.95	03:26.70	03:36.57
Freestyle 200m LC	02:44.53	02:56.84	03:06.45	03:14.04	03:00.33	03:10.12	03:17.74	03:24.62	03:08.25	03:21.58	03:32.14	03:41.53
Freestyle 400m SC	06:01.04	06:23.35	06:40.63	06:58.80	06:31.27	06:53.91	07:13.58	07:28.84	06:45.68	07:09.69	07:29.63	07:52.34
Freestyle 400m LC	05:51.62	06:18.91	06:34.77	06:54.05	06:20.97	06:45.24	07:00.82	07:20.80	06:38.57	07:05.19	07:30.76	07:52.78
Freestyle 800m SC	12:18.66	13:04.92	13:43.03	14:08.00	13:12.58	14:03.48	14:33.41	15:02.89	13:57.02	14:53.11	15:20.11	16:07.77
Freestyle 800m LC	12:14.22	12:55.86	13:27.16	14:09.43	12:58.54	13:46.25	14:23.87	15:06.67	14:01.64	14:36.36	15:27.39	16:07.04
Freestyle 1500m SC	23:13.14	25:00.00	26:14.21	27:20.32	25:24.90	26:39.77	27:29.65	28:28.35	26:10.09	28:03.04	29:03.55	29:47.64
Freestyle 1500m LC	23:57.12	25:22.33	26:24.55	27:42.98	25:15.57	27:02.00	28:21.47	29:02.88	27:12.60	28:18.24	29:41.06	31:19.86
Backstroke 50m SC	00:41.50	00:44.46	00:46.37	00:48.36	00:44.90	00:47.50	00:49.80	00:52.23	00:46.57	00:49.41	00:52.93	00:55.56
Backstroke 50m LC	00:41.72	00:45.02	00:47.51	00:49.33	00:45.64	00:48.26	00:50.91	00:53.46	00:47.42	00:50.86	00:53.29	00:56.64
Backstroke 100m SC	01:27.67	01:33.59	01:38.36	01:43.16	01:34.57	01:41.93	01:46.29	01:49.18	01:41.53	01:46.61	01:51.58	01:57.59
Backstroke 100m LC	01:30.37	01:36.31	01:41.74	01:46.05	01:38.54	01:44.17	01:48.75	01:54.08	01:42.51	01:50.18	01:54.00	02:01.14
Backstroke 200m SC	03:04.77	03:17.83	03:27.61	03:38.08	03:22.97	03:36.27	03:47.83	03:52.24	03:38.56	03:50.01	03:59.33	04:08.44
Backstroke 200m LC	03:09.43	03:25.00	03:33.09	03:41.35	03:26.02	03:39.62	03:51.31	03:56.42	03:41.43	03:52.47	03:58.75	04:11.46
Breaststroke 50m SC	00:45.12	00:47.66	00:49.36	00:50.61	00:48.03	00:50.01	00:52.30	00:54.41	00:50.00	00:52.48	00:55.22	00:57.91
Breaststroke 50m LC	00:45.75	00:48.35	00:49.91	00:51.61	00:48.25	00:50.51	00:53.10	00:55.11	00:50.46	00:53.91	00:56.31	00:58.80
Breaststroke 100m SC	01:36.82	01:42.69	01:46.08	01:49.53	01:43.99	01:48.07	01:52.50	01:56.88	01:47.86	01:54.22	02:00.38	02:06.34
Breaststroke 100m LC	01:39.46	01:46.20	01:49.46	01:52.76	01:45.36	01:51.91	01:55.81	02:00.88	01:51.53	01:58.15	02:04.06	02:09.39
Breaststroke 200m SC	03:24.75	03:37.36	03:48.10	03:53.37	03:44.26	03:53.38	04:01.40	04:08.74	03:51.49	04:07.06	04:18.49	04:24.80
Breaststroke 200m LC	03:31.88	03:45.73	03:52.36	04:00.08	03:45.54	03:59.22	04:06.64	04:12.08	03:56.66	04:10.63	04:21.06	04:30.57
Butterfly 50m SC	00:36.86	00:39.17	00:41.05	00:43.56	00:40.22	00:43.01	00:45.41	00:47.93	00:44.14	00:47.60	00:50.50	00:52.52
Butterfly 50m LC	00:36.10	00:38.82	00:41.62	00:44.37	00:39.64	00:43.88	00:46.30	00:50.08	00:44.32	00:47.38	00:50.72	00:53.61

Women

MSX QUALIFYING TIME STANDARDS 2018



	Women's 50-54				Women's 55-59				Women's 60-64			
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze
Butterfly 100m SC	01:21.97	01:26.33	01:34.47	01:39.16	01:32.87	01:41.50	01:47.41	01:53.21	01:43.26	01:49.15	01:55.07	01:58.15
Butterfly 100m LC	01:23.12	01:27.64	01:35.20	01:41.18	01:31.92	01:40.94	01:46.16	01:50.04	01:42.34	01:51.47	01:57.15	02:00.61
Butterfly 200m SC	03:05.77	03:23.49	03:31.02	03:38.35	03:29.44	03:42.09	03:49.86	03:53.91	03:43.74	03:57.38	04:06.30	04:16.51
Butterfly 200m LC	03:09.26	03:13.84	03:29.18	03:37.16	03:26.66	03:43.00	03:50.94	04:04.04	03:42.80	04:02.20	04:17.67	04:25.64
Individual Medley 200m SC	03:00.57	03:11.85	03:17.84	03:28.02	03:20.82	03:31.44	03:37.23	03:42.53	03:29.86	03:41.68	03:51.08	04:00.05
Individual Medley 200m LC	03:08.61	03:20.96	03:29.13	03:36.82	03:23.13	03:33.94	03:44.05	03:50.21	03:35.01	03:45.39	03:57.74	04:03.98
Individual Medley 400m SC	06:48.31	07:07.86	07:21.25	07:47.21	07:14.51	07:38.49	07:53.82	08:15.47	07:31.65	08:08.19	08:30.92	08:47.21
Individual Medley 400m LC	06:38.77	07:01.87	07:20.98	07:35.17	07:12.18	07:29.99	07:56.58	08:13.83	07:41.89	08:06.88	08:31.68	08:53.49

Women

MSX QUALIFYING TIME STANDARDS 2018



	Women's 65-69				Women's 70-74				Women's 75-79			
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze
Freestyle 50m SC	00:40.39	00:43.25	00:46.38	00:48.54	00:43.42	00:46.37	00:49.22	00:51.37	00:46.96	00:49.68	00:52.87	00:55.23
Freestyle 50m LC	00:40.01	00:43.11	00:45.85	00:48.10	00:42.44	00:45.84	00:48.90	00:51.90	00:45.74	00:49.22	00:53.17	00:55.60
Freestyle 100m SC	01:30.14	01:36.94	01:42.11	01:46.88	01:38.79	01:47.28	01:52.47	01:58.17	01:44.77	01:54.61	01:58.80	02:04.28
Freestyle 100m LC	01:31.45	01:38.40	01:44.67	01:49.56	01:36.65	01:45.86	01:51.39	01:58.62	01:46.31	01:55.59	02:03.45	02:07.78
Freestyle 200m SC	03:14.97	03:29.14	03:42.34	03:51.26	03:28.57	03:47.91	03:58.40	04:06.95	03:46.96	04:10.19	04:17.59	04:25.85
Freestyle 200m LC	03:21.68	03:36.83	03:45.73	03:55.97	03:32.77	03:52.70	04:03.23	04:14.95	03:48.90	04:12.87	04:25.77	04:32.80
Freestyle 400m SC	07:07.37	07:35.52	08:00.11	08:25.17	07:46.68	08:24.94	08:44.60	09:03.74	08:13.60	08:46.10	09:06.34	09:34.61
Freestyle 400m LC	07:06.28	07:38.73	08:02.16	08:26.29	07:34.00	08:11.77	08:39.98	09:03.40	08:20.06	08:48.23	09:21.55	09:40.48
Freestyle 800m SC	14:39.47	15:38.46	16:17.54	16:54.07	16:07.88	17:02.57	17:37.20	18:17.90	17:05.98	18:26.92	19:04.72	19:37.32
Freestyle 800m LC	14:29.77	15:38.01	16:16.40	16:55.75	15:35.54	17:02.38	17:36.62	18:17.92	16:43.86	17:36.83	18:44.48	19:51.00
Freestyle 1500m SC	27:31.91	29:27.68	30:58.18	32:08.41	29:54.69	32:22.62	33:39.54	34:40.79	26:37.41	31:24.73	35:17.85	36:38.02
Freestyle 1500m LC	28:40.66	30:25.94	31:33.66	32:41.49	30:40.76	32:11.75	33:00.63	34:54.75	32:34.28	34:35.77	36:45.91	38:11.99
Backstroke 50m SC	00:48.64	00:53.95	00:57.10	01:00.02	00:52.47	00:56.58	01:00.02	01:02.27	00:58.66	01:02.16	01:05.11	01:07.97
Backstroke 50m LC	00:49.75	00:53.97	00:57.25	01:00.16	00:53.14	00:56.41	00:59.92	01:02.68	00:57.87	01:02.61	01:05.69	01:08.53
Backstroke 100m SC	01:46.86	01:52.37	02:01.32	02:09.22	01:54.33	02:03.54	02:09.44	02:14.45	02:02.54	02:11.48	02:18.01	02:24.11
Backstroke 100m LC	01:47.39	01:56.94	02:04.16	02:09.51	01:58.09	02:04.94	02:11.54	02:16.69	02:04.19	02:14.81	02:20.79	02:28.62
Backstroke 200m SC	03:47.38	04:05.47	04:13.62	04:32.39	04:06.50	04:20.46	04:35.71	04:46.36	04:30.03	04:37.21	04:48.97	05:06.18
Backstroke 200m LC	03:51.97	04:07.17	04:18.08	04:29.38	04:04.99	04:24.88	04:36.68	04:48.52	04:35.88	04:45.28	04:58.04	05:12.60
Breaststroke 50m SC	00:53.19	00:57.38	00:59.53	01:02.37	00:56.86	01:01.54	01:03.57	01:06.97	01:01.85	01:08.56	01:12.24	01:14.35
Breaststroke 50m LC	00:53.41	00:57.60	01:00.19	01:03.50	00:56.75	01:01.23	01:05.10	01:07.97	01:01.07	01:07.06	01:12.62	01:16.08
Breaststroke 100m SC	01:54.16	02:03.84	02:08.23	02:13.66	02:05.17	02:10.20	02:19.44	02:24.59	02:13.77	02:23.22	02:28.62	02:37.57
Breaststroke 100m LC	01:56.90	02:04.29	02:10.99	02:16.29	02:07.18	02:15.31	02:24.07	02:30.68	02:19.46	02:25.74	02:35.48	02:43.11
Breaststroke 200m SC	04:04.59	04:21.30	04:32.18	04:45.78	04:15.65	04:45.31	05:00.48	05:10.93	04:42.22	05:02.07	05:22.06	05:50.06
Breaststroke 200m LC	04:06.22	04:23.32	04:32.76	04:46.47	04:17.12	04:43.52	04:59.36	05:11.94	04:57.82	05:13.66	05:24.13	05:47.03
Butterfly 50m SC	00:47.07	00:50.83	00:53.53	00:56.61	00:52.10	00:54.85	00:58.17	01:01.16	00:56.73	01:02.08	01:04.79	01:06.88
Butterfly 50m LC	00:47.91	00:52.11	00:55.51	00:57.95	00:52.27	00:55.69	00:58.38	01:00.56	00:58.47	01:03.03	01:07.41	01:10.75

Women

MSX QUALIFYING TIME STANDARDS 2018



	Women's 65-69				Women's 70-74				Women's 75-79			
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze
Butterfly 100m SC	01:56.13	02:03.47	02:06.84	02:12.31	01:56.43	02:07.04	02:12.53	02:18.07	02:05.90	02:12.16	02:27.31	02:35.50
Butterfly 100m LC	01:56.31	02:02.37	02:05.69	02:13.64	01:57.94	02:04.96	02:14.21	02:19.33	02:13.59	02:25.56	02:42.48	02:47.77
Butterfly 200m SC	04:06.51	04:18.60	04:29.05	04:45.20	04:12.11	04:26.90	04:27.72	04:40.87	08:41.54	09:07.69	09:56.39	10:26.72
Butterfly 200m LC	04:13.23	04:30.08	04:46.20	05:04.23	04:12.18	04:28.05	04:47.84	04:56.21	04:49.09	05:10.79	06:07.42	06:09.47
Individual Medley 200m SC	03:40.07	03:51.44	04:06.74	04:14.22	03:53.16	04:09.08	04:22.40	04:37.47	04:08.45	04:40.07	04:46.67	04:54.86
Individual Medley 200m LC	03:45.08	04:00.13	04:08.90	04:17.19	03:57.08	04:12.74	04:24.86	04:34.25	04:27.86	04:47.69	04:55.43	05:09.80
Individual Medley 400m SC	08:13.15	08:38.19	09:19.15	09:50.56	08:41.54	09:07.69	09:56.39	10:26.72	08:47.54	09:22.02	10:05.13	10:44.13
Individual Medley 400m LC	08:05.35	08:42.71	08:57.90	09:19.69	08:03.09	08:51.14	09:21.50	09:49.99	09:32.23	10:26.92	10:57.99	11:18.32

Women

MSX QUALIFYING TIME STANDARDS 2018



	Women's 80-84				Women's 85-89				Women's 90-94			
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze
Freestyle 50m SC	00:52.21	00:57.78	01:00.22	01:02.10	00:52.17	00:59.71	01:05.72	01:08.92	01:03.69	01:08.65	01:08.79	01:12.91
Freestyle 50m LC	00:52.99	00:56.56	00:59.20	01:01.19	00:51.36	01:01.75	01:06.91	01:10.63	01:04.54	01:07.65	01:09.79	01:23.44
Freestyle 100m SC	01:53.32	02:08.11	02:12.76	02:17.57	01:54.16	02:08.00	02:22.75	02:32.82	08:47.54	09:22.02	10:05.13	10:44.13
Freestyle 100m LC	02:01.26	02:07.03	02:13.32	02:16.67	01:59.44	02:14.39	02:30.76	02:37.15	02:21.27	02:26.76	02:40.77	02:41.52
Freestyle 200m SC	04:22.37	04:30.19	04:50.39	05:00.46	04:17.72	04:51.32	05:05.83	05:23.53	08:47.54	09:22.02	10:05.13	10:44.13
Freestyle 200m LC	04:24.41	04:36.04	04:45.74	04:56.18	04:32.10	04:44.77	05:19.45	05:30.97	08:47.54	09:22.02	10:05.13	10:44.13
Freestyle 400m SC	09:17.63	09:44.15	10:23.32	10:43.60	10:22.52	11:58.29	12:02.61	12:24.71	08:47.54	09:22.02	10:05.13	10:44.13
Freestyle 400m LC	09:13.85	09:31.68	09:53.94	10:23.69	08:44.48	09:43.99	10:49.72	11:32.89	08:47.54	09:22.02	10:05.13	10:44.13
Freestyle 800m SC	18:57.62	19:33.07	21:48.06	22:10.06	20:21.47	22:56.27	24:08.17	24:08.78	08:47.54	09:22.02	10:05.13	10:44.13
Freestyle 800m LC	17:03.29	19:14.46	19:50.55	20:35.58	13:09.66	18:04.57	20:00.20	22:47.13	08:47.54	09:22.02	10:05.13	10:44.13
Freestyle 1500m SC	36:09.50	36:25.52	39:51.03	41:07.16	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Freestyle 1500m LC	32:45.60	36:52.39	37:17.25	38:39.60	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Backstroke 50m SC	01:01.10	01:05.97	01:08.97	01:14.01	01:06.51	01:14.54	01:17.93	01:19.28	01:13.01	01:16.87	01:28.38	01:28.57
Backstroke 50m LC	01:00.55	01:06.49	01:10.36	01:14.10	01:04.70	01:12.82	01:15.51	01:18.84	01:12.15	01:12.97	01:28.28	01:30.68
Backstroke 100m SC	02:13.20	02:24.57	02:29.74	02:40.38	02:28.86	02:39.27	02:44.39	02:50.99	08:47.54	09:22.02	10:05.13	10:44.13
Backstroke 100m LC	02:12.10	02:26.54	02:32.85	02:42.38	02:32.21	02:36.01	02:46.95	02:57.67	02:37.52	03:09.19	03:10.75	03:18.20
Backstroke 200m SC	04:37.44	05:02.33	05:17.73	05:22.15	05:10.32	05:39.04	05:44.40	05:54.58	08:47.54	09:22.02	10:05.13	10:44.13
Backstroke 200m LC	04:45.70	05:01.15	05:17.28	05:26.34	05:13.47	05:34.51	05:37.40	05:55.38	05:38.48	06:16.96	06:24.72	06:37.81
Breaststroke 50m SC	01:08.45	01:12.22	01:16.51	01:19.88	01:11.20	01:16.94	01:29.76	01:38.19	08:47.54	09:22.02	10:05.13	10:44.13
Breaststroke 50m LC	01:06.26	01:14.20	01:21.21	01:27.20	01:12.12	01:19.97	01:22.19	01:34.69	08:47.54	09:22.02	10:05.13	10:44.13
Breaststroke 100m SC	02:31.59	02:35.17	02:45.38	02:50.44	02:45.52	02:47.70	02:57.34	03:05.41	08:47.54	09:22.02	10:05.13	10:44.13
Breaststroke 100m LC	02:27.93	02:41.35	02:52.01	03:05.02	02:45.83	02:57.03	03:02.92	03:05.42	08:47.54	09:22.02	10:05.13	10:44.13
Breaststroke 200m SC	05:15.55	05:30.81	05:47.79	05:50.83	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Breaststroke 200m LC	05:00.36	05:36.22	05:55.16	06:24.83	05:45.49	06:00.91	06:24.33	06:54.91	08:47.54	09:22.02	10:05.13	10:44.13
Butterfly 50m SC	01:08.23	01:10.23	01:15.64	01:17.20	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Butterfly 50m LC	01:08.42	01:14.59	01:16.36	01:17.71	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13

Women

MSX QUALIFYING TIME STANDARDS 2018



	Women's 80-84				Women's 85-89				Women's 90-94			
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze
Butterfly 100m SC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Butterfly 100m LC	02:43.09	02:47.49	02:50.66	02:52.41	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Butterfly 200m SC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Butterfly 200m LC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Individual Medley 200m SC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Individual Medley 200m LC	04:57.70	05:11.12	05:12.83	05:36.96	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Individual Medley 400m SC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Individual Medley 400m LC	10:53.25	11:39.03	11:45.17	11:50.11	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13

Women

MSX QUALIFYING TIME STANDARDS 2018



	Women's 95-99				Women's 100-104				Women's 105-109			
	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze	Platinum	Gold	Silver	Bronze
Butterfly 100m SC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Butterfly 100m LC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Butterfly 200m SC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Butterfly 200m LC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Individual Medley 200m SC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Individual Medley 200m LC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Individual Medley 400m SC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13
Individual Medley 400m LC	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13	08:47.54	09:22.02	10:05.13	10:44.13