

BOYS Qualifying Times Short Course											
No	EVENT	QFT	9	10	11	12	13	14	15	16	17 and over
1	400m IM	Upper QT	6:56.9	6:20.2	5:50.3	5:28.7	5:13.0	4:59.4	4:50.1	4:45.3	4:42.1
		Lower QT	10:19.0	9:47.0	8:22.0	7:20.3	6:38.8	6:12.1	5:54.3	5:49.6	5:46.5
3	100m Fly	Upper QT	1:37.5	1:23.5	1:16.2	1:11.1	1:06.9	1:03.8	1:01.5	1:00.5	59.4
		Lower QT	2:31.6	2:03.5	1:46.5	1:34.5	1:24.8	1:18.7	1:14.5	1:13.9	1:12.6
5	50m Breast	Upper QT	46.50	43.00	40.50	37.90	35.50	34.10	32.90	32.00	31.70
		Lower QT	1:13.3	1:04.0	56.50	49.90	44.80	41.70	39.80	39.20	38.60
7	200m Back	Upper QT	3:08.4	2:52.5	2:41.9	2:32.8	2:24.5	2:18.3	2:14.0	2:11.6	2:10.4
		Lower QT	5:04.6	4:24.9	3:50.1	3:22.9	3:04.2	2:51.3	2:43.0	2:41.3	2:39.2
10	100m Breast	Upper QT	1:45.0	1:33.9	1:27.0	1:21.3	1:16.1	1:12.9	1:10.4	1:08.8	1:08.0
		Lower QT	2:42.7	2:19.6	2:01.4	1:47.0	1:36.2	1:29.8	1:25.5	1:24.2	1:23.1
12	200m Fly	Upper QT	3:32.0	3:02.7	2:46.5	2:36.7	2:27.8	2:21.3	2:15.1	2:13.2	2:10.2
		Lower QT	5:32.7	4:37.6	3:57.0	3:28.8	3:08.2	2:54.3	2:45.0	2:42.8	2:39.7
14	50m Fly	Upper QT	40.10	36.80	34.50	32.70	30.90	29.50	28.30	27.80	27.30
		Lower QT	1:03.0	55.00	48.60	43.30	39.00	36.30	34.30	33.80	33.30
16	50m Back	Upper QT	41.00	37.80	35.80	34.00	31.90	30.80	29.60	28.70	28.60
		Lower QT	1:05.1	56.60	50.10	44.60	40.40	37.80	35.70	35.20	34.80
20	400m Free	Upper QT	6:09.6	5:24.2	5:03.8	4:47.3	4:34.1	4:24.6	4:17.6	4:12.7	4:09.7
		Lower QT	10:01.5	8:18.7	7:15.5	6:26.1	5:50.7	5:28.2	5:14.5	5:09.7	5:06.3
22	100m Back	Upper QT	1:30.4	1:22.2	1:16.1	1:11.6	1:07.5	1:04.4	1:02.3	1:01.0	1:00.1
		Lower QT	2:21.6	2:02.6	1:46.7	1:34.5	1:25.6	1:19.3	1:15.6	1:14.5	1:13.5
24	200m IM	Upper QT	3:12.7	2:57.0	2:45.2	2:35.9	2:28.2	2:21.4	2:17.3	2:14.9	2:13.3
		Lower QT	5:10.9	4:28.2	3:54.6	3:28.2	3:08.5	2:55.3	2:47.0	2:45.0	2:43.2
26	100m Free	Upper QT	1:19.7	1:11.4	1:07.3	1:03.1	59.8	57.5	56.1	54.9	54.4
		Lower QT	2:07.3	1:48.9	1:35.3	1:24.4	1:16.3	1:11.3	1:08.2	1:07.2	1:06.5
27	50m Free	Upper QT	35.30	32.70	31.10	29.40	28.00	26.90	26.00	25.50	25.20
		Lower QT	56.50	49.50	44.00	39.00	35.40	33.10	31.60	31.00	30.90
29	200m Breast	Upper QT	3:37.4	3:20.3	3:06.7	2:55.5	2:45.1	2:37.6	2:32.8	2:30.1	2:27.6
		Lower QT	5:46.5	5:01.4	4:23.4	3:51.7	3:28.8	3:14.1	3:05.7	3:03.5	3:00.4
31	200m Free	Upper QT	2:49.7	2:34.0	2:25.7	2:17.1	2:10.1	2:05.1	2:01.9	1:59.4	1:58.4
		Lower QT	4:36.6	3:56.8	3:27.9	3:04.1	2:46.7	2:35.1	2:28.6	2:26.7	2:25.4
33	100m IM	Upper QT	1:30.5	1:23.3	1:19.1	1:14.7	1:10.5	1:07.1	1:05.1	1:03.3	1:02.5
		Lower QT	2:23.9	2:06.2	1:51.5	1:39.2	1:29.4	1:22.6	1:18.8	1:17.3	1:16.7

GIRLS Qualifying Times Short Course											
No	EVENT	QFT	9	10	11	12	13	14	15	16	17 and over
2	400m Free	Upper QT	6:16.3	5:28.5	5:03.7	4:47.8	4:40.2	4:35.8	4:31.9	4:30.8	4:29.3
		Lower QT	9:23.9	7:35.9	6:43.3	6:08.5	5:45.4	5:36.5	5:32.2	5:30.9	5:28.3
4	100m Back	Upper QT	1:32.1	1:22.3	1:16.3	1:11.9	1:09.6	1:08.3	1:07.1	1:06.7	1:06.5
		Lower QT	2:14.6	1:53.0	1:40.2	1:31.0	1:25.5	1:23.1	1:21.7	1:21.3	1:20.7
6	200m IM	Upper QT	3:14.5	2:56.8	2:45.1	2:36.4	2:32.3	2:29.1	2:27.2	2:26.3	2:25.4
		Lower QT	4:50.0	4:04.2	3:37.7	3:19.6	3:07.4	3:01.8	2:59.5	2:58.7	2:57.6
8	100m Free	Upper QT	1:20.8	1:12.9	1:08.0	1:04.4	1:02.7	1:01.5	1:00.8	1:00.1	1:00.1
		Lower QT	2:00.2	1:40.8	1:29.1	1:21.7	1:16.9	1:14.8	1:13.9	1:13.5	1:13.2
9	50m Free	Upper QT	35.70	33.20	31.60	30.20	29.30	28.80	28.30	28.10	28.20
		Lower QT	53.20	46.00	41.30	38.10	35.90	34.90	34.40	34.10	34.10
11	200m Breast	Upper QT	3:39.8	3:20.4	3:06.4	2:56.3	2:49.3	2:45.3	2:43.6	2:42.8	2:42.1
		Lower QT	5:26.6	4:34.3	4:03.2	3:41.9	3:26.8	3:20.3	3:18.8	3:17.4	3:17.1
13	200m Free	Upper QT	2:51.4	2:34.8	2:26.2	2:18.4	2:14.4	2:12.1	2:10.3	2:09.2	2:08.4
		Lower QT	4:17.3	3:35.8	3:13.2	2:57.0	2:45.4	2:41.3	2:39.2	2:38.0	2:36.7
15	100m IM	Upper QT	1:31.6	1:21.7	1:19.0	1:15.2	1:12.5	1:11.5	1:10.5	1:09.6	1:09.5
		Lower QT	2:15.6	1:55.6	1:43.3	1:35.1	1:29.1	1:26.6	1:25.5	1:24.6	1:24.3
19	400m IM	Upper QT	6:54.5	6:19.6	5:48.4	5:29.3	5:18.8	5:12.7	5:08.9	5:06.3	5:05.6
		Lower QT	10.01	8:47.2	7:43.4	7:00.5	6:33.4	6:22.6	6:16.1	6:15.6	6:12.2
21	100m Fly	Upper QT	1:38.4	1:23.3	1:16.5	1:11.8	1:09.6	1:07.7	1:07.0	1:06.5	1:06.0
		Lower QT	2:21.8	1:52.8	1:39.4	1:31.0	1:24.9	1:22.1	1:21.4	1:21.0	1:20.2
23	50m Breast	Upper QT	47.30	43.20	40.60	38.40	37.00	36.20	35.50	35.30	35.20
		Lower QT	1:09.1	59.00	52.90	48.30	45.10	43.70	43.10	42.90	42.80
25	200m Back	Upper QT	3:10.4	2:54.0	2:41.1	2:33.0	2:28.8	2:26.0	2:23.4	2:22.1	2:21.1
		Lower QT	4:44.2	3:59.4	3:33.3	3:14.5	3:03.1	2:57.4	2:54.7	2:53.4	2:52.2
28	100m Breast	Upper QT	1:45.3	1:34.3	1:26.9	1:22.2	1:18.9	1:16.5	1:15.8	1:15.5	1:14.7
		Lower QT	2:33.6	2:08.2	1:53.4	1:43.4	1:36.4	1:33.0	1:32.1	1:31.7	1:31.1
30	200m Fly	Upper QT	3:35.1	3:05.1	2:48.4	2:37.4	2:31.8	2:27.8	2:25.2	2:24.4	2:23.2
		Lower QT	5:13.3	4:12.2	3:40.9	3:20.1	3:06.2	2:59.3	2:56.6	2:56.9	2:55.1
32	50m Fly	Upper QT	40.60	36.70	34.80	33.10	32.00	31.30	30.70	30.50	30.50
		Lower QT	59.60	50.30	45.40	41.70	39.10	37.90	37.30	37.00	36.90
34	50m Back	Upper QT	41.20	37.80	35.90	34.20	33.20	32.40	32.10	31.70	31.60
		Lower QT	1:01.1	52.00	47.00	43.20	40.60	39.40	38.90	38.50	38.30