



The City of Stoke on Trent S.C. (COSACSS)
Derek Taylor Memorial Gala 2018
LICENSED OPEN MEET
 (under A.S.A Law and A.S.A Technical Rules)



No times faster than ULT or slower than QT shown below will be accepted

FEMALE			9	10	11	12	13	14	15/Over
Free-Style	50	ULT	37.8	35.3	33.6	32.0	31.0	30.3	28.0
		QT	48.5	45.5	42.5	39.9	37.7	36.2	35.2
	100	ULT	1:25.5	1:17.5	1:12.2	1:08.3	1:06.3	1:04.7	59.9
		QT	1:49.1	1:40.1	1:31.8	1:25.7	1:21.1	1:17.8	1:15.9
	200	ULT	3:01.7	2:44.9	2:35.4	2:27.0	2:22.2	2:19.3	2:08.3
		QT	3:52.8	3:34.0	3:18.2	3:04.7	2:54.3	2:47.6	2:43.2
Back-Stroke	50	ULT	43.6	40.2	38.1	36.2	35.0	34.1	31.8
		QT	55.5	51.7	48.1	45.1	42.6	40.8	39.8
	100	ULT	1:37.2	1:27.4	1:20.9	1:16.3	1:13.5	1:11.8	1:08.4
		QT	2:02.9	1:52.2	1:42.5	1:35.2	1:29.7	1:26.1	1:23.6
	200	ULT	3:21.6	3:05.0	2:51.0	2:42.4	2:37.2	2:33.7	2:24.9
		QT	4:16.6	3:58.3	3:37.2	3:23.0	3:12.2	3:04.5	2:58.9
Breast-Stroke	50	ULT	50.0	45.9	43.0	40.6	39.1	38.1	35.5
		QT	1:03.4	58.8	54.3	50.6	47.6	45.5	44.2
	100	ULT	1:51.0	1:40.0	1:32.1	1:27.1	1:23.4	1:20.6	1:17.4
		QT	2:20.3	2:08.0	1:56.4	1:48.5	1:41.6	1:36.7	1:34.5
	200	ULT	3:52.1	3:32.7	3:17.7	3:06.8	2:58.8	2:54.1	2:46.9
		QT	4:54.9	4:32.7	4:09.8	3:52.9	3:38.2	3:28.8	3:23.7
Butter-Fly	50	ULT	42.9	39.0	36.9	35.0	33.8	32.9	30.6
		QT	54.3	49.9	46.5	43.5	41.0	39.3	38.1
	100	ULT	1:43.5	1:28.4	1:21.0	1:16.1	1:13.4	1:11.2	1:08.1
		QT	2:08.8	1:52.6	1:42.1		1:29.3	1:25.2	1:23.3
	200	ULT	3:46.4	3:15.9	2:58.5	2:46.8	2:40.2	2:35.5	2:27.9
		QT	4:41.5	4:09.3	3:45.0	3:27.8	3:15.1	3:06.4	3:01.0
IM	100	ULT	1:36.9	1:27.0	1:23.8	1:19.7	1:16.6	1:15.2	1:14.0
		QT	2:03.7	1:52.7	1:46.2	1:39.4	1:33.4	1:30.1	1:27.7
	200	ULT	3:26.0	3:08.1	2:55.6	2:46.1	2:41.1	2:37.1	2:26.0
		QT	4:23.5	4:03.1	3:43.7	3:28.3	3:17.1	3:08.9	3:04.0



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	100	ULT	1:24.2	1:15.8	1:11.5	1:07.1	1:03.5	1:00.8	54.7
		QT	1:49.0	1:39.3	1:31.9	1:25.7	1:19.6	1:14.1	1:10.1
	200	ULT	2:59.5	2:43.8	2:34.7	2:25.8	2:18.1	2:12.2	1:58.4
		QT	3:54.0	3:35.4	3:19.9	3:06.9	2:53.9	2:41.6	2:33.0
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		QT	1:03.1	58.8	54.5	50.8	46.8	43.5	40.9
	100	ULT	1:50.7	1:39.4	1:32.1	1:26.2	1:20.6	1:16.9	1:10.3
		QT	2:21.3	2:08.5	1:57.5	1:49.4	1:40.7	1:33.5	1:28.0
	200	ULT	3:49.7	3:32.3	3:17.9	3:06.0	2:54.8	2:46.3	2:33.5
		QT	4:56.1	4:35.4	4:13.1	3:56.4	3:38.3	3:22.2	3:10.7
Butter-Fly	50	ULT	42.3	38.9	36.5	34.6	32.6	31.1	28.0
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	100	ULT	1:42.2	1:28.3	1:20.7	1:15.4	1:10.8	1:07.3	1:01.8
		QT	2:08.9	1:53.4	1:42.7	1:35.5	1:28.3	1:21.7	1:16.7
	200	ULT	3:42.8	3:13.3	2:56.5	2:46.2	2:36.4	2:28.9	2:16.5
		QT	4:42.6	4:09.1	3:45.8	3:30.8	3:15.1	3:01.0	2:48.8
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		QT	4:24.0	4:04.7	3:45.8	3:31.4	3:16.8	3:02.0	2:51.9