



**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	1:34.6	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
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		QT	1:03.1	58.8	54.5	50.8	46.8	43.5	40.9
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	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
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		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	2:03.1	1:54.6	1:46.8	1:40.1	1:32.7	1:25.8	1:20.9
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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