

## APPENDIX C

## 2010 ARPA SWIM MEET QUALIFYING TIMES

AGE GROUP & STROKE	BOYS		GIRLS	
	YARDS	METERS	YARDS	METERS
<b>8 AND UNDER</b>				
100 I.M.	1:52.95	2:05.37	2:02.38	2:15.84
25 BREAST	26.30	29.19	25.60	28.42
25 FREE	17.58	19.51	18.08	20.07
25 FLY	24.67	27.38	20.72	23.00
25 BACK	22.61	25.10	21.58	23.95
50 FREE	47.62	52.86	44.53	49.43
<b>9 – 10</b>				
100 I.M.	1:52.33	2:04.69	1:33.77	1:41.86
50 BREAST	49.39	54.82	49.32	54.75
50 FREE	36.34	40.34	33.34	37.01
50 FLY	40.10	44.51	39.70	44.07
50 BACK	40.23	44.66	41.82	46.42
100 FREE	1:33.41	1:43.69	1:23.91	1:33.14
<b>11 – 12</b>				
100 I.M.	1:28.17	1:37.87	1:14.85	1:23.08
50 BREAST	39.35	43.68	38.53	42.77
50 FREE	29.33	32.56	30.01	33.31
50 FLY	35.47	39.37	33.03	36.66
50 BACK	37.35	41.46	35.19	39.06
100 FREE	1:07.17	1:14.56	1:06.65	1:13.98
<b>13 – 14</b>				
100 I.M.	1:20.03	1:28.83	1:11.61	1:19.49
50 BREAST	38.79	43.06	39.38	43.71
50 FREE	27.43	30.45	30.27	33.60
50 FLY	30.47	33.82	33.96	37.07
50 BACK	35.97	39.93	33.35	37.02
100 FREE	1:07.33	1:14.74	1:04.91	1:12.05
<b>15 thru 18</b>				
100 I.M.	1:02.47	1:09.34	1:16.40	1:24.80
50 BREAST	31.98	35.50	36.44	40.45
50 FREE	24.41	27.10	27.48	30.50
50 FLY	27.59	30.62	29.81	33.09
50 BACK	29.94	32.90	33.24	36.90
100 FREE	56.93	1:03.19	59.61	1:06.17

Y = yard time (in seconds)

T = difference in turns from yards to meters

 $(Y * 1.1) + T = \text{Meter Time}$ 

M = meters time (in seconds)

T = difference in turns from meters to yards

 $(M - T) \text{ divided by } 1.1 = \text{Yards Time}$