

2005-2008 National Age Group Motivational Times - Top 16 Based

9/13/04

Short Course Meters

B Min	BB Min	A Min	AA Min	AAA Min	AAAA Min	50 M Free	100 M Free	200 M Free	400 M Free	800 M Free	1500 M Free	50 M Back	100 M Back	200 M Back	400 M Back	800 M Back	1500 M Back	50 M Breast	100 M Breast	200 M Breast	400 M Breast	800 M Breast	1500 M Breast	50 M Fly	100 M Fly	200 M Fly	400 M Fly	800 M Fly	1500 M Fly	50 M IM	100 M IM	200 M IM	400 M IM	800 M IM	1500 M IM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
10 & Under Girls												10 & Under Boys																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
44.29	39.99	35.79	34.29	32.89	31.49	31.19	32.59	33.89	35.29	39.29	43.29	36.39*	38.39*	40.39*	42.39*	48.49*	54.49*	40.59	42.69	44.79	46.89	53.29	59.59	34.59	36.59	38.49	40.49	46.39	52.19	1:18.39	1:23.79	1:29.29	1:34.69	1:51.09	2:07.49	2:18.59	2:22.29	2:48.49	2:56.89	3:05.29	3:13.69	3:38.89	4:04.09																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
1:41.49*	1:30.69*	1:19.89*	1:16.29*	1:12.69*	1:09.09*	1:07.99*	1:11.39	1:14.79	1:18.19	1:28.29	1:38.49	1:08.69*	1:12.39*	1:16.19*	1:19.89*	1:27.39*	1:34.79*	1:08.69*	1:12.39*	1:16.19*	1:19.89*	1:27.39*	1:34.79*	1:38.29	1:30.49	1:18.39	1:23.79	1:29.29	1:34.69	1:51.09	2:07.49	2:18.59	2:22.29	2:48.49	2:56.89	3:05.29	3:13.69	3:38.89	4:04.09																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
3:41.19	3:16.99	2:52.79	2:44.69	2:36.59	2:28.59	2:26.89	2:33.89	2:40.89	2:47.89	3:08.89	3:29.79	2:26.89	2:33.89	2:40.89	2:47.89	3:08.89	3:29.79	2:26.89	2:33.89	2:40.89	2:47.89	3:08.89	3:29.79	2:42.09	2:47.89	2:50.99	2:52.59	2:54.59	2:56.59	3:08.89	3:29.79	3:41.19	3:52.59	4:04.09	4:15.49	4:26.89	4:38.29	4:49.69	5:01.09	5:12.49	5:23.89	5:35.29	5:46.69	5:58.09																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
7:26.79	6:42.09	5:57.39	5:42.49	5:27.69	5:12.79	5:09.69	5:27.69	5:39.39	5:54.09	6:38.39	7:22.69	5:39.39	5:54.09	6:08.79*	6:23.49*	6:38.19*	6:52.89*	5:09.69	5:27.69	5:45.69	5:63.69	5:81.69	5:99.69	6:17.69	48.09	40.19	38.19	36.29	44.79	46.89	53.29	59.59	66.99	73.39	79.79	86.19	92.59	98.99	105.39	111.79	118.19	124.59	130.99	137.39	143.79	150.19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
53.99	48.09	42.19	40.19	38.19	36.29	36.39*	38.39*	40.39*	42.39*	48.49*	54.49*	36.39*	38.39*	40.39*	42.39*	48.49*	54.49*	36.39*	38.39*	40.39*	42.39*	48.49*	54.49*	48.09	40.19	38.19	36.29	44.79	46.89	53.29	59.59	66.99	73.39	79.79	86.19	92.59	98.99	105.39	111.79	118.19	124.59	130.99	137.39	143.79	150.19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1:56.79	1:43.79	1:30.89	1:26.49	1:22.19	1:17.89	1:18.29	1:22.29	1:26.19	1:30.19	1:42.19	1:54.19	1:18.29	1:22.29	1:26.19	1:30.19	1:42.19	1:54.19	1:18.29	1:22.29	1:26.19	1:30.19	1:42.19	1:54.19	1:56.79	1:43.79	1:30.89	1:26.49	1:22.19	1:17.89	1:29.89	1:41.89	1:53.89	2:05.89	2:17.89	2:29.89	2:41.89	2:53.89	3:05.89	3:17.89	3:29.89	3:41.89	3:53.89	4:05.89	4:17.89	4:29.89	4:41.89	4:53.89																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
59.19	52.79	46.49	44.29	42.19	40.09	40.59	42.69	44.79	46.89	53.29	59.59	40.59	42.69	44.79	46.89	53.29	59.59	40.59	42.69	44.79	46.89	53.29	59.59	59.19	52.79	46.49	44.29	42.19	40.09	52.09	64.09	76.09	88.09	100.09	112.09	124.09	136.09	148.09	160.09	172.09	184.09	196.09	208.09	220.09	232.09	244.09	256.09																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
2:12.59	1:57.89	1:43.19	1:38.29	1:33.39	1:28.39	1:29.09*	1:33.49*	1:37.99*	1:42.39*	1:55.79*	2:09.09*	1:29.09*	1:33.49*	1:37.99*	1:42.39*	1:55.79*	2:09.09*	1:29.09*	1:33.49*	1:37.99*	1:42.39*	1:55.79*	2:09.09*	2:12.59	1:57.89	1:43.19	1:38.29	1:33.39	1:28.39	1:40.39	1:52.39	2:04.39	2:16.39	2:28.39	2:40.39	2:52.39	3:04.39	3:16.39	3:28.39	3:40.39	3:52.39	4:04.39	4:16.39	4:28.39	4:40.39	4:52.39	5:04.39	5:16.39	5:28.39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
53.89	47.49	41.19	38.99	36.89	34.79	34.59	36.59	38.49	40.49	46.39	52.19	34.59	36.59	38.49	40.49	46.39	52.19	34.59	36.59	38.49	40.49	46.39	52.19	53.89	47.49	41.19	38.99	36.89	34.79	46.79	58.79	70.79	82.79	94.79	106.79	118.79	130.79	142.79	154.79	166.79	178.79	190.79	202.79	214.79	226.79	238.79	250.79	262.79	274.79	286.79	298.79	310.79	322.79	334.79	346.79	358.79																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
2:09.79	1:52.79	1:35.79	1:30.19	1:24.49	1:18.79	1:18.39	1:23.79	1:29.29	1:34.69	1:51.09	2:07.49	1:18.39	1:23.79	1:29.29	1:34.69	1:51.09	2:07.49	1:18.39	1:23.79	1:29.29	1:34.69	1:51.09	2:07.49	2:09.79	1:52.79	1:35.79	1:30.19	1:24.49	1:18.79	1:30.79	1:42.79	1:54.79	2:06.79	2:18.79	2:30.79	2:42.79	2:54.79	3:06.79	3:18.79	3:30.79	3:42.79	3:54.79	4:06.79	4:18.79	4:30.79	4:42.79	4:54.79	5:06.79	5:18.79	5:30.79	5:42.79	5:54.79	6:06.79	6:18.79	6:30.79	6:42.79	6:54.79	7:06.79	7:18.79	7:30.79	7:42.79	7:54.79	8:06.79	8:18.79	8:30.79	8:42.79	8:54.79	9:06.79	9:18.79	9:30.79	9:42.79	9:54.79	10:06.79	10:18.79	10:30.79	10:42.79	10:54.79	11:06.79	11:18.79	11:30.79	11:42.79	11:54.79	12:06.79	12:18.79	12:30.79	12:42.79	12:54.79	13:06.79	13:18.79	13:30.79	13:42.79	13:54.79	14:06.79	14:18.79	14:30.79	14:42.79	14:54.79	15:06.79	15:18.79	15:30.79	15:42.79	15:54.79	16:06.79	16:18.79	16:30.79	16:42.79	16:54.79	17:06.79	17:18.79	17:30.79	17:42.79	17:54.79	18:06.79	18:18.79	18:30.79	18:42.79	18:54.79	19:06.79	19:18.79	19:30.79	19:42.79	19:54.79	20:06.79	20:18.79	20:30.79	20:42.79	20:54.79	21:06.79	21:18.79	21:30.79	21:42.79	21:54.79	22:06.79	22:18.79	22:30.79	22:42.79	22:54.79	23:06.79	23:18.79	23:30.79	23:42.79	23:54.79	24:06.79	24:18.79	24:30.79	24:42.79	24:54.79	25:06.79	25:18.79	25:30.79	25:42.79	25:54.79	26:06.79	26:18.79	26:30.79	26:42.79	26:54.79	27:06.79	27:18.79	27:30.79	27:42.79	27:54.79	28:06.79	28:18.79	28:30.79	28:42.79	28:54.79	29:06.79	29:18.79	29:30.79	29:42.79	29:54.79	30:06.79	30:18.79	30:30.79	30:42.79	30:54.79	31:06.79	31:18.79	31:30.79	31:42.79	31:54.79	32:06.79	32:18.79	32:30.79	32:42.79	32:54.79	33:06.79	33:18.79	33:30.79	33:42.79	33:54.79	34:06.79	34:18.79	34:30.79	34:42.79	34:54.79	35:06.79	35:18.79	35:30.79	35:42.79	35:54.79	36:06.79	36:18.79	36:30.79	36:42.79	36:54.79	37:06.79	37:18.79	37:30.79	37:42.79	37:54.79	38:06.79	38:18.79	38:30.79	38:42.79	38:54.79	39:06.79	39:18.79	39:30.79	39:42.79	39:54.79	40:06.79	40:18.79	40:30.79	40:42.79	40:54.79	41:06.79	41:18.79	41:30.79	41:42.79	41:54.79	42:06.79	42:18.79	42:30.79	42:42.79	42:54.79	43:06.79	43:18.79	43:30.79	43:42.79	43:54.79	44:06.79	44:18.79	44:30.79	44:42.79	44:54.79	45:06.79	45:18.79	45:30.79	45:42.79	45:54.79	46:06.79	46:18.79	46:30.79	46:42.79	46:54.79	47:06.79	47:18.79	47:30.79	47:42.79	47:54.79	48:06.79	48:18.79	48:30.79	48:42.79	48:54.79	49:06.79	49:18.79	49:30.79	49:42.79	49:54.79	50:06.79	50:18.79	50:30.79	50:42.79	50:54.79	51:06.79	51:18.79	51:30.79	51:42.79	51:54.79	52:06.79	52:18.79	52:30.79	52:42.79	52:54.79	53:06.79	53:18.79	53:30.79	53:42.79	53:54.79	54:06.79	54:18.79	54:30.79	54:42.79	54:54.79	55:06.79	55:18.79	55:30.79	55:42.79	55:54.79	56:06.79	56:18.79	56:30.79	56:42.79	56:54.79	57:06.79	57:18.79	57:30.79	57:42.79	57:54.79	58:06.79	58:18.79	58:30.79	58:42.79	58:54.79	59:06.79	59:18.79	59:30.79	59:42.79	59:54.79	60:06.79	60:18.79	60:30.79	60:42.79	60:54.79	61:06.79	61:18.79	61:30.79	61:42.79	61:54.79	62:06.79	62:18.79	62:30.79	62:42.79	62:54.79	63:06.79	63:18.79	63:30.79	63:42.79	63:54.79	64:06.79	64:18.79	64:30.79	64:42.79	64:54.79	65:06.79	65:18.79	65:30.79	65:42.79	65:54.79	66:06.79	66:18.79	66:30.79	66:42.79	66:54.79	67:06.79	67:18.79	67:30.79	67:42.79	67:54.79	68:06.79	68:18.79	68:30.79	68:42.79	68:54.79	69:06.79	69:18.79	69:30.79	69:42.79	69:54.79	70:06.79	70:18.79	70:30.79	70:42.79	70:54.79	71:06.79	71:18.79	71:30.79	71:42.79	71:54.79	72:06.79	72:18.79	72:30.79	72:42.79	72:54.79	73:06.79	73:18.79	73:30.79	73:42.79	73:54.79	74:06.79	74:18.79	74:30.79	74:42.79	74:54.79	75:06.79	75:18.79	75:30.79	75:42.79	75:54.79	76:06.79	76:18.79	76:30.79	76:42.79	76:54.79	77:06.79	77:18.79	77:30.79	77:42.79	77:54.79	78:06.79	78:18.79	78:30.79	78:42.79	78:54.79	79:06.79	79:18.79	79:30.79	79:42.79	79:54.79	80:06.79	80:18.79	80:30.79	80:42.79	80:54.79	81:06.79	81:18.79	81:30.79	81:42.79	81:54.79	82:06.79	82:18.79	82:30.79	82:42.79	82:54.79	83:06.79	83:18.79	83:30.79	83:42.79	83:54.79	84:06.79	84:18.79	84:30.79	84:42.79	84:54.79	85:06.79	85:18.79	85:30.79	85:42.79	85:54.79	86:06.79	86:18.79	86:30.79	86:42.79	86:54.79	87:06.79	87:18.79	87:30.79	87:42.79	87:54.79	88:06.79	88:18.79	88:30.79	88:42.79	88:54.79	89:06.79	89:18.79	89:30.79	89:42.79	89:54.79	90:06.79	90:18.79	90:30.79	90:42.79	90:54.79	91:06.79	91:18.79	91:30.79	91:42.79	91:54.79	92:06.79	92:18.79	92:30.79	92:42.79	92:54.79	93:06.79	93:18.79	93:30.79	93:42.79	93:54.79	94:06.79	94:18.79	94:30.79	94:42.79	94:54.79	95:06.79	95:18.79	95:30.79	95:42.79	95:54.79	96:06.79	96:18.79	96:30.79	96:42.79	96:54.79	97:06.79	97:18.79	97:30.79	97:42.79	97:54.79	98:06.79	98:18.79	98:30.79	98:42.79	98:54.79	99:06.79	99:18.79	99:30.79	99:42.79	99:54.79	100:06.79	100:18.79	100:30.79	100:42.79	100:54.79	101:06.79	101:18.79	101:30.79	101:42.79	101:54.79	102:06.79	102:18.79	102:30.79	102:42.79	102:54.79	103:06.79	103:18.79

Time Standards - Short Course Meters

8 & Under Girls						8 & Under Boys						
B	BB	A	AA	AAA	AAAA		AAAA	AAA	AA	A	BB	B
22.15	19.99	17.90	17.14	16.44	15.74	25 M Free	15.59	16.29	16.94	17.64	19.64	21.50
26.99	24.04	21.59	20.54	19.08	18.14	25 M Back	18.24	19.24	20.29	21.29	24.29	27.00
29.59	26.39	23.24	22.14	22.08	20.04	25 M Breast	20.29	21.34	22.39	23.44	24.50	26.64
34.30	23.74	20.59	19.49	18.44	17.39	25 M Fly	17.34	18.29	19.79	20.29	23.19	26.00