

**USA SWIMMING ZONE TOP TEN
COMPARISON THRU JULY 29, 2015**

50 M MALE 11	FIRST					TENTH					POWER POINTS			
	E	C	S	W		E	C	S	W		E	C	S	W
50 Free	28.03	28.54	28.11	28.02		29.49	29.08	29.16	28.95		8622	8533	8510	8672
100 Free	1:01.58	1:01.76	1:01.09	1:00.67		1:04.11	1:03.64	1:03.42	1:03.75		8497	8755	8798	8778
200 Free	2:16.11	2:13.08	2:11.50	2:12.93		2:19.76	2:18.61	2:17.19	2:19.98		8347	8599	8980	8450
400 Free	4:45.24	4:41.16	4:38.04	4:44.91		4:52.41	4:52.07	4:50.06	4:56.43		8359	8533	8764	8299
800 Free	9:39.61	9:40.76	9:39.85	9:48.53		10:39.43	10:54.24	10:10.00	10:24.01		8045	7765	9049	8575
1500 Free	19:15.89	18:29.56	18:56.19	18:51.29		20:41.35	21:09.56	19:59.36	19:47.03		9044	8737	9498	9608
50 Back	32.57	31.13	32.13	30.32		33.95	34.18	33.49	34.01		8909	9231	9109	9436
100 Back	1:09.94	1:06.59	1:08.03	1:05.75		1:13.25	1:12.87	1:12.88	1:13.33		8891	9335	9090	9345
200 Back	2:27.71	2:27.78	2:26.67	2:21.01		2:37.34	2:38.44	2:37.65	2:38.44		9291	9528	9516	9561
50 Breast	35.75	33.5	35.41	34.58		37.27	37.78	37.59	38.08		9335	9271	9197	9131
100 Breast	1:17.59	1:13.55	1:18.31	1:17.21		1:22.42	1:22.55	1:21.72	1:23.45		9190	9083	9235	8903
200 Breast	2:48.84	2:50.63	2:49.27	2:53.91		3:00.78	3:02.37	2:59.54	3:01.41		9457	9052	9399	8915
50 Fly	30.00	30.22	30.25	29.96		31.76	31.66	31.96	31.60		8595	8795	8699	8825
100 Fly	1:07.20	1:06.25	1:07.11	1:08.13		1:10.71	1:10.45	1:10.21	1:10.93		8855	9138	9101	8939
200 Fly	2:26.97	2:30.00	2:32.40	2:34.01		2:41.09	2:43.58	2:40.66	2:44.03		9500	9128	9286	8963
200 IM	2:32.66	2:30.15	2:30.26	2:27.45		2:37.76	2:36.24	2:35.68	2:37.84		8619	9068	8964	8885
400 IM	5:29.65	5:24.62	5:20.51	5:27.34		5:41.23	5:47.52	5:40.12	5:39.59		8985	8832	9264	9198
TOTAL											150541	151383	154459	152483

50 M MALE 12	FIRST					TENTH					POWER POINTS			
	E	C	S	W		E	C	S	W		E	C	S	W
50 Free	25.90	26.38	26.11	25.42		27.31	27.39	27.29	27.45		8720	8630	8732	8780
100 Free	57.13	57.64	56.84	55.03		59.77	59.61	59.27	59.76		8663	8817	8860	8795
200 Free	2:04.48	2:03.30	2:04.76	1:59.72		2:09.40	2:09.66	2:10.10	2:09.69		8688	8838	8724	8882
400 Free	4:24.42	4:24.50	4:23.63	4:14.90		4:37.31	4:39.16	4:33.23	4:34.41		8495	8582	8669	8785
800 Free	9:14.48	9:22.93	9:23.05	9:13.66		9:42.44	9:59.91	9:46.30	9:47.38		8768	8038	8499	8355
1500 Free	17:39.81	18:10.58	18:00.37	17:26.56		18:36.88	19:04.46	18:39.95	18:45.43		8620	8138	8625	8597
50 Back	28.54	31.27	29.27	29.99		31.6	31.70	31.05	31.92		9030	8477	9108	8879
100 Back	1:03.25	1:06.69	1:03.84	1:02.92		1:08.18	1:08.94	1:07.84	1:08.28		8814	8459	9121	8844
200 Back	2:20.82	2:25.36	2:16.50	2:16.65		2:25.71	2:29.22	2:27.68	2:29.18		9142	8577	9203	8945
50 Breast	33.29	33.48	32.07	31.98		34.94	35.35	34.99	35.2		8696	8540	8820	8705
100 Breast	1:12.78	1:13.51	1:12.13	1:10.48		1:16.48	1:16.52	1:16.33	1:16.52		8850	8890	8802	8953
200 Breast	2:34.03	2:39.90	2:38.08	2:30.37		2:47.81	2:49.72	2:46.27	2:45.30		9209	8778	9133	9175
50 Fly	27.13	28.31	28.09	27.22		29.78	29.95	28.98	29.62		8810	8663	9151	8788
100 Fly	59.83	1:02.09	1:00.99	59.54		1:05.38	1:06.71	1:05.29	1:05.35		9143	8716	9117	8991
200 Fly	2:11.85	2:16.19	2:22.26	2:12.91		2:26.93	2:31.84	2:29.22	2:28.72		9052	8614	8753	9080
200 IM	2:20.43	2:19.46	2:18.12	2:20.81		2:28.20	2:28.76	2:25.19	2:26.25		8780	8741	9295	8932
400 IM	5:01.35	5:09.72	5:03.78	4:59.31		5:18.76	5:28.67	5:17.81	5:17.21		8968	8341	8961	8915
TOTAL											150448	145839	151573	150401

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50 M MALE 13	FIRST					TENTH					POWER POINTS			
	E	C	S	W		E	C	S	W		E	C	S	W
50 Free	24.69	24.90	25.63	25.43		25.87	25.99	26.15	26.15		9036	8917	8671	8697
100 Free	54.29	55.05	56.16	55.50		56.53	56.71	57.08	57.03		9088	8783	8503	8626
200 Free	1:58.74	1:58.71	1:59.64	2:00.54		2:03.04	2:04.79	2:04.90	2:04.12		9264	8821	8785	8883
400 Free	4:08.73	4:15.11	4:16.39	4:11.97		4:24.55	4:24.64	4:23.34	4:25.52		9026	8876	8795	8739
800 Free	8:46.31	8:49.87	8:44.12	8:41.80		9:13.97	9:27.22	9:14.63	9:15.26		8618	7991	8717	8599
1500 Free	16:27.39	17:01.99	16:49.01	16:44.21		17:30.37	17:58.27	17:33.85	17:49.09		8675	8125	8522	8331
100 Back	58.58	59.63	1:01.17	1:02.50		1:04.20	1:05.31	1:04.43	1:05.46		9485	9139	9172	8878
200 Back	2:09.27	2:07.88	2:13.46	2:13.87		2:19.13	2:20.24	2:18.98	2:20.77		8954	9049	8896	8601
100 Breast	1:09.56	1:08.48	1:09.30	1:05.84		1:12.53	1:12.82	1:12.09	1:12.10		9085	9100	9174	9544
200 Breast	2:29.85	2:28.29	2:29.76	2:20.53		2:39.63	2:38.15	2:37.62	2:34.69		8687	9107	9036	9377
100 Fly	59.11	59.39	58.65	58.47		1:01.83	1:02.80	1:02.08	1:01.79		9010	8918	9052	9293
200 Fly	2:15.34	2:11.77	2:12.22	2:11.94		2:18.80	2:20.09	2:20.20	2:17.82		9000	8792	8973	9204
200 IM	2:13.14	2:13.74	2:15.46	2:14.37		2:19.39	2:20.76	2:19.53	2:19.65		9093	8825	8948	9119
400 IM	4:45.08	4:40.01	4:51.73	4:40.83		4:58.68	5:01.47	4:57.92	4:57.80		8896	8720	8754	9029
TOTAL											125917	123163	123998	124920

50 M MALE 14	FIRST					TENTH					POWER POINTS			
	E	C	S	W		E	C	S	W		E	C	S	W
50 Free	24.52	24.31	24.60	24.63		25.22	25.30	24.98	25.31		8581	8504	8685	8483
100 Free	53.16	53.16	53.09	52.26		55.26	55.24	54.46	55.44		8676	8786	8984	8827
200 Free	1:57.25	1:57.13	1:53.31	1:51.90		2:00.64	2:00.36	1:58.45	1:59.39		8568	8669	9188	8974
400 Free	4:09.29	4:07.94	3:59.64	3:58.15		4:15.87	4:15.90	4:11.01	4:16.07		8629	8678	9150	8878
800 Free	8:33.91	8:44.08	8:32.19	8:29.24		8:51.58	8:55.45	8:50.57	8:52.93		8582	8363	8736	8552
1500 Free	16:23.62	16:41.48	16:02.56	16:23.81		17:06.46	17:01.30	16:51.29	17:09.92		8402	8332	8831	8305
100 Back	59.78	59.33	59.18	58.68		1:02.60	1:01.59	1:01.68	1:02.29		8797	9154	9102	8888
200 Back	2:11.10	2:08.35	2:08.32	2:10.29		2:14.23	2:16.63	2:13.32	2:15.51		8684	8800	8939	8665
100 Breast	1:07.18	1:05.12	1:04.17	1:07.61		1:10.80	1:10.27	1:10.30	1:09.59		8669	8797	8998	8848
200 Breast	2:21.32	2:19.19	2:27.16	2:25.92		2:33.94	2:33.31	2:32.40	2:32.36		8668	8767	8792	8714
100 Fly	56.85	57.26	57.98	55.95		59.64	1:00.18	59.67	59.20		9090	8714	8818	9087
200 Fly	2:08.22	2:08.38	2:09.76	2:04.24		2:12.82	2:15.01	2:12.76	2:11.18		8783	8583	8647	9041
200 IM	2:12.61	2:09.31	2:07.77	2:10.46		2:15.25	2:15.64	2:14.92	2:15.38		8786	8776	9062	8843
400 IM	4:43.57	4:32.45	4:37.58	4:37.40		4:49.08	4:52.84	4:46.78	4:49.33		8638	8585	8925	8689
TOTAL											121553	121508	124857	122794

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50 M MALE 15	FIRST				TENTH				POWER POINTS			
	E	C	S	W	E	C	S	W	E	C	S	W
50 Free	23.99	23.06	23.57	24.33	25.19	24.44	24.60	24.81	8205	8968	8621	8403
100 Free	53.14	51.75	52.62	52.54	54.39	53.23	53.64	53.89	8401	8984	8773	8676
200 Free	1:54.21	1:52.47	1:53.09	1:53.48	1:58.28	1:57.01	1:55.90	1:57.53	8585	8786	9072	8745
400 Free	4:00.04	3:58.92	3:57.76	3:58.63	4:09.41	4:08.96	4:06.80	4:07.04	8533	8458	8810	8728
800 Free	8:14.59	8:18.02	8:12.55	8:19.69	8:42.46	8:47.37	8:33.99	8:39.82	8571	8244	8821	8761
1500 Free	15:42.38	15:50.95	15:46.39	15:40.87	16:25.72	16:34.12	16:35.50	16:45.56	8576	8384	8488	8492
100 Back	58.52	56.11	57.7	59.51	1:00.14	59.70	59.84	1:01.58	9039	9344	9250	8471
200 Back	2:06.32	2:07.96	2:02.88	2:07.26	2:09.42	2:11.73	2:09.51	2:12.15	9029	8556	9208	8607
100 Breast	1:01.86	1:01.67	1:05.18	1:02.99	1:08.16	1:07.95	1:07.91	1:08.01	9264	9184	9044	9106
200 Breast	2:12.92	2:16.76	2:23.92	2:13.76	2:27.50	2:28.16	2:26.16	2:27.89	9153	8763	8733	9094
100 Fly	56.23	54.46	55.58	55.85	58.40	58.76	57.33	58.05	8590	8856	8911	8730
200 Fly	2:00.79	2:05.55	2:02.88	2:03.21	2:11.17	2:12.03	2:08.42	2:08.78	8548	8203	8874	8861
200 IM	2:08.13	2:04.84	2:08.20	2:08.10	2:10.65	2:13.46	2:11.61	2:12.46	8799	8404	8695	8469
400 IM	4:27.73	4:29.78	4:30.47	4:27.38	4:39.26	4:44.19	4:39.01	4:41.05	8766	8320	8681	8494
TOTAL									122059	121454	123981	121637

50 M MALE 16	FIRST				TENTH				POWER POINTS			
	E	C	S	W	E	C	S	W	E	C	S	W
50 Free	23.63	22.63	23.63	23.21	24.65	24.38	24.23	24.40	8307	8620	8591	8630
100 Free	52.59	50.46	51.13	50.82	53.92	53.35	52.71	53.20	8158	8589	8658	8575
200 Free	1:51.23	1:50.79	1:53.30	1:54.20	1:56.48	1:56.35	1:54.78	1:56.07	8436	8523	8682	8471
400 Free	3:52.94	4:00.98	3:54.40	4:00.09	4:08.31	4:05.92	4:04.34	4:06.29	8458	8406	8735	8483
800 Free	8:02.57	8:26.27	8:07.60	8:18.55	8:39.35	8:45.10	8:34.41	8:32.21	8148	7822	8299	8273
1500 Free	15:19.23	16:02.57	15:22.03	15:37.46	16:20.92	16:50.80	16:18.17	16:23.57	8467	7942	8627	8545
100 Back	57.41	55.71	55.72	56.00	59.54	59.44	58.23	59.45	8841	8923	9353	8984
200 Back	2:04.44	2:04.02	2:00.14	2:01.73	2:09.63	2:10.58	2:04.95	2:09.40	8660	8462	9555	8936
100 Breast	1:05.27	1:01.00	1:03.85	1:03.90	1:06.93	1:07.16	1:06.44	1:06.41	8767	9155	9051	9019
200 Breast	2:19.80	2:17.72	2:19.48	2:21.06	2:27.23	2:27.16	2:25.34	2:23.93	8834	8854	8993	9048
100 Fly	55.57	52.82	54.95	53.84	57.77	57.79	57.03	57.75	8387	8722	8763	8639
200 Fly	2:01.93	2:03.12	2:01.52	2:01.88	2:08.72	2:09.48	2:06.27	2:07.60	8583	8207	8716	8471
200 IM	2:08.38	2:01.10	2:04.22	2:05.72	2:11.51	2:11.31	2:09.70	2:09.35	8548	8906	9093	8976
400 IM	4:29.09	4:29.06	4:21.08	4:30.04	4:39.10	4:40.97	4:36.64	4:37.74	8469	8546	8790	8613
TOTAL									119063	119677	123906	121663

**USA SWIMMING ZONE TOP TEN
COMPARISON THRU JULY 29, 2015**

50 M MALE 17	FIRST				TENTH				POWER POINTS			
	E	C	S	W	E	C	S	W	E	C	S	W
50 Free	22.84	22.95	22.96	23.13	24.03	24.03	23.80	24.05	8472	8510	8691	8534
100 Free	51.17	50.45	50.43	51.08	52.75	52.79	52.33	52.61	8473	8483	8663	8448
200 Free	1:52.01	1:52.08	1:52.22	1:49.50	1:55.54	1:55.52	1:54.22	1:55.02	8321	8419	8621	8644
400 Free	3:58.00	3:58.66	3:54.19	3:56.66	4:05.41	4:08.21	4:02.22	4:02.60	8369	8106	8655	8553
800 Free	8:26.20	8:22.93	8:07.74	8:11.14	8:33.58	8:44.48	8:33.38	8:30.96	7968	7564	8230	8335
1500 Free	15:56.44	15:58.15	15:26.20	15:29.39	16:21.49	16:31.37	16:10.57	16:18.76	8157	7997	8680	8491
100 Back	56.69	55.86	55.97	57.64	58.25	58.41	58.00	58.69	8824	8812	8953	8503
200 Back	2:01.46	1:59.90	2:00.53	2:04.37	2:06.76	2:07.58	2:06.70	2:07.53	8775	8706	8899	8547
100 Breast	1:01.00	1:01.96	1:05.28	1:03.69	1:06.30	1:06.63	1:06.75	1:05.97	8700	8710	8437	8752
200 Breast	2:14.46	2:19.29	2:20.18	2:18.35	2:26.28	2:25.46	2:25.55	2:24.31	8666	8655	8555	8708
100 Fly	55.28	54.80	55.00	53.32	56.47	56.4	56.60	56.39	8490	8557	8567	8746
200 Fly	2:01.72	2:02.34	2:00.14	1:59.56	2:05.88	2:07.79	2:05.66	2:05.77	8629	8170	8689	8641
200 IM	2:05.30	2:05.80	2:04.33	2:04.31	2:08.94	2:09.49	2:08.36	2:08.99	8639	8577	8828	8591
400 IM	4:24.44	4:32.09	4:26.26	4:26.73	4:33.75	4:37.25	4:33.27	4:35.18	8641	8258	8641	8498
TOTAL									119124	117524	121109	119991

50 M MALE 18	FIRST				TENTH				POWER POINTS			
	E	C	S	W	E	C	S	W	E	C	S	W
50 Free	23.15	23.28	22.41	23.47	23.90	23.88	23.78	23.80	8595	8547	8728	8525
100 Free	50.43	51.12	49.50	50.53	52.64	52.14	51.76	52.44	8394	8471	8750	8406
200 Free	1:50.29	1:52.78	1:49.42	1:51.10	1:54.63	1:55.25	1:53.56	1:54.65	8615	8273	8671	8498
400 Free	3:54.99	3:55.82	3:53.39	3:54.16	4:03.21	4:07.79	4:02.77	4:06.09	8537	8145	8493	8451
800 Free	8:08.55	7:57.13	8:04.97	8:02.78	8:33.16	8:41.43	8:37.30	8:36.74	8184	7909	8211	8284
1500 Free	15:41.27	15:17.65	15:22.43	15:21.42	16:16.34	16:39.57	16:27.26	16:18.47	8359	8026	8415	8403
100 Back	55.20	56.83	57.23	56.6	59.01	58.86	58.73	59.11	8771	8543	8499	8647
200 Back	2:02.93	2:00.78	2:02.28	2:02.01	2:07.74	2:07.28	2:08.40	2:08.29	8473	8512	8525	8442
100 Breast	1:01.19	1:02.63	1:01.76	1:03.61	1:05.95	1:04.50	1:04.50	1:06.10	8770	9016	9031	8567
200 Breast	2:12.82	2:17.52	2:12.44	2:19.33	2:23.30	2:22.68	2:23.42	2:24.23	8872	8942	9060	8736
100 Fly	52.81	55.25	52.96	53.16	56.61	56.31	55.95	56.00	8530	8366	8841	8765
200 Fly	1:55.92	2:03.85	2:01.77	1:58.22	2:05.66	2:08.52	2:04.64	2:06.57	8695	8019	8625	8541
200 IM	1:59.93	2:05.87	2:02.43	2:03.83	2:10.24	2:09.64	2:07.47	2:09.28	8621	8468	8969	8614
400 IM	4:16.51	4:23.56	4:21.64	4:28.30	4:34.70	4:33.27	4:32.60	4:38.92	8772	8708	8776	8283
TOTAL									120188	117945	121594	119162

MEN	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
EASTERN	977434	984950	993170	997116	1003783	1004157	1010344	1019360	1028893
CENTRAL	932144	938330	949153	964861	978461	979952	985693	1001177	1018493
SOUTHERN	979930	983424	992831	1003326	1007914	1010597	1023101	1039685	1045477
WESTERN	977167	980702	988145	993509	1013820	1014115	1020490	1029012	1033051