

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

50 M FEMALE 11	FIRST					TENTH					POWER POINTS			
	E	C	S	W		E	C	S	W		E	C	S	W
50 Free	28.48	28.36	29.10	28.89		29.50	29.50	29.58	29.71		8440	8373	8228	8245
100 Free	1:01.84	1:02.20	1:02.44	1:02.18		1:04.19	1:04.30	1:04.60	1:04.95		8742	8531	8472	8394
200 Free	2:11.57	2:16.72	2:14.09	2:12.93		2:19.59	2:20.02	2:20.17	2:20.38		8626	8397	8654	8542
400 Free	4:37.49	4:38.47	4:41.74	4:36.82		4:54.31	4:56.41	4:54.15	4:56.25		8451	8238	8564	8364
800 Free	9:42.53	10:20.13	9:41.64	9:46.75		10:26.90	10:44.70	10:20.29	10:24.04		8804	7778	8874	8671
1500 Free	18:27.61	18:54.10	19:10.15	18:53.48		19:48.50	21:14.26	20:49.32	20:18.89		9369	8322	8210	8624
50 Back	32.12	32.45	32.72	33.23		33.94	34.19	33.86	34.42		8823	8594	8753	8393
100 Back	1:07.59	1:09.32	1:10.04	1:11.61		1:13.00	1:13.09	1:13.43	1:14.15		9142	8629	8638	8345
200 Back	2:24.65	2:33.16	2:26.28	2:34.68		2:37.15	2:38.65	2:37.00	2:41.92		9310	8696	9124	8307
50 Breast	34.52	36.58	36.58	35.22		37.50	38.08	38.13	37.95		8713	8283	8279	8539
100 Breast	1:15.27	1:18.72	1:19.67	1:18.50		1:22.92	1:24.16	1:23.46	1:21.94		8659	8234	8325	8585
200 Breast	2:41.78	2:54.96	2:52.76	2:50.23		2:58.06	3:03.81	2:59.75	2:58.18		8882	8177	8597	8774
50 Fly	29.91	30.72	30.57	30.57		31.41	31.90	31.35	32.33		8774	8449	8656	8138
100 Fly	1:04.26	1:08.32	1:07.17	1:07.89		1:11.29	1:11.67	1:11.31	1:11.90		8742	8568	8580	8525
200 Fly	2:26.54	2:31.31	2:31.81	2:32.66		2:42.26	2:46.89	2:42.12	2:45.43		8889	8743	8952	8623
200 IM	2:25.22	2:31.48	2:30.41	2:32.90		2:37.99	2:39.09	2:37.95	2:38.11		8805	8270	8601	8527
400 IM	5:12.07	5:33.98	5:25.33	5:20.55		5:40.47	5:47.30	5:42.00	5:42.33		9178	8460	8886	9209
TOTAL											150349	142742	146393	144805

50 M FEMALE 12	FIRST					TENTH					POWER POINTS			
	E	C	S	W		E	C	S	W		E	C	S	W
50 Free	27.61	27.49	27.14	27.89		28.44	28.43	28.19	28.54		8416	8410	8611	8222
100 Free	1:00.13	59.79	59.30	59.88		1:01.12	1:01.34	1:01.44	1:01.69		8566	8553	8614	8441
200 Free	2:09.28	2:09.73	2:08.96	2:10.94		2:13.63	2:13.77	2:14.00	2:15.32		8595	8380	8659	8129
400 Free	4:28.00	4:28.62	4:33.09	4:32.90		4:39.92	4:40.12	4:44.24	4:42.59		8510	8475	8330	8136
800 Free	9:01.06	9:24.84	9:27.66	9:22.81		9:43.22	9:57.85	9:51.78	9:52.57		9028	8155	8552	8400
1500 Free	17:16.09	17:46.63	17:58.64	17:45.89		18:53.99	19:17.91	19:21.51	19:01.53		8979	8417	8346	8864
50 Back	31.03	31.15	31.51	30.68		32.79	32.15	32.09	32.95		8649	8980	8928	8784
100 Back	1:05.04	1:06.93	1:07.11	1:06.34		1:09.27	1:09.19	1:09.85	1:10.38		8760	8761	8578	8683
200 Back	2:22.63	2:20.84	2:25.18	2:24.81		2:29.06	2:30.49	2:32.58	2:31.19		8748	8805	8439	8489
50 Breast	34.69	34.48	34.95	34.72		36.48	36.02	36.44	36.17		8364	8677	8358	8531
100 Breast	1:15.39	1:14.16	1:16.18	1:13.58		1:18.96	1:18.92	1:19.00	1:18.78		8383	8494	8153	8490
200 Breast	2:38.32	2:36.87	2:45.12	2:43.81		2:52.81	2:51.81	2:53.47	2:51.80		8454	8369	8175	8357
50 Fly	29.78	29.53	28.36	29.06		30.70	30.18	30.19	30.55		8290	8548	8898	8388
100 Fly	1:05.06	1:05.35	1:03.98	1:05.27		1:07.49	1:07.56	1:08.00	1:08.49		8470	8441	8617	8319
200 Fly	2:24.37	2:24.34	2:21.16	2:25.71		2:29.69	2:33.76	2:31.92	2:34.01		8781	8344	8548	8398
200 IM	2:25.81	2:25.02	2:26.94	2:25.75		2:30.36	2:31.14	2:31.83	2:32.53		8583	8572	8469	8366
400 IM	5:08.38	5:09.16	5:15.98	5:09.76		5:20.38	5:24.88	5:26.42	5:25.93		8666	8384	8230	8371
TOTAL											146242	144765	144505	143368

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50 M FEMALE 13	FIRST				TENTH				POWER POINTS			
	E	C	S	W	E	C	S	W	E	C	S	W
50 Free	26.58	27.17	26.35	26.86	27.68	27.98	27.70	27.75	8699	8299	8692	8489
100 Free	58.97	58.61	58.24	58.50	1:00.11	1:00.34	59.84	1:00.04	8412	8372	8536	8467
200 Free	2:05.62	2:06.96	2:05.83	2:07.19	2:11.54	2:10.48	2:09.20	2:10.27	7986	8132	8528	8256
400 Free	4:17.69	4:29.08	4:25.29	4:28.58	4:34.78	4:34.86	4:33.18	4:36.12	8065	7939	8080	7808
800 Free	8:46.11	9:11.05	9:14.19	9:18.44	9:29.76	9:38.51	9:26.84	9:34.51	8129	7686	8088	7777
1500 Free	16:44.01	17:39.35	17:58.20	17:50.93	18:15.26	18:09.26	18:15.95	18:21.57	8215	8211	7927	7942
100 Back	1:05.36	1:02.54	1:01.79	1:05.21	1:07.65	1:07.42	1:07.64	1:08.30	8889	8958	8845	8677
200 Back	2:18.81	2:14.69	2:12.49	2:20.47	2:25.69	2:25.27	2:25.70	2:26.43	8627	8629	8530	8425
100 Breast	1:12.39	1:13.60	1:11.79	1:14.24	1:16.75	1:17.14	1:16.34	1:17.27	8417	8318	8648	8297
200 Breast	2:34.71	2:37.63	2:31.63	2:40.70	2:47.08	2:45.14	2:44.57	2:45.59	8090	8116	8302	8074
100 Fly	1:02.49	1:03.11	1:01.99	1:03.29	1:06.23	1:05.88	1:04.53	1:05.53	8425	8427	8829	8412
200 Fly	2:21.31	2:20.05	2:17.71	2:21.87	2:25.34	2:25.36	2:24.98	2:26.09	8427	8478	8711	8327
200 IM	2:20.20	2:25.04	2:21.04	2:25.61	2:27.64	2:28.43	2:27.13	2:28.26	8501	8206	8669	8213
400 IM	5:03.12	4:58.84	4:57.09	5:10.33	5:11.64	5:14.16	5:10.56	5:14.20	8286	8165	8448	7971
TOTAL									117168	115936	118833	115135

50 M FEMALE 14	FIRST				TENTH				POWER POINTS			
	E	C	S	W	E	C	S	W	E	C	S	W
50 Free	26.67	25.54	26.24	26.03	27.27	27.27	27.03	27.32	8556	8607	8664	8624
100 Free	57.14	57.42	57.13	55.51	59.42	59.01	58.60	59.18	8528	8600	8782	8722
200 Free	2:01.21	2:03.83	2:02.64	2:00.52	2:08.76	2:08.38	2:06.36	2:07.66	8623	8452	8824	8693
400 Free	4:16.25	4:24.32	4:16.62	4:13.51	4:29.76	4:30.86	4:26.53	4:28.74	8528	8160	8689	8619
800 Free	8:55.32	9:01.02	8:48.95	8:43.40	9:18.00	9:27.00	9:12.85	9:15.81	8364	8180	8724	8697
1500 Free	17:12.38	17:23.38	17:15.31	16:51.10	17:55.47	18:04.26	17:36.16	17:57.03	8246	7889	8568	8469
100 Back	1:03.94	1:02.23	1:01.76	1:01.06	1:06.35	1:06.16	1:05.68	1:06.57	8967	8883	9097	9018
200 Back	2:15.21	2:11.44	2:12.20	2:10.22	2:22.35	2:23.19	2:21.44	2:23.65	8857	8633	8939	8632
100 Breast	1:11.79	1:09.45	1:11.10	1:11.48	1:16.09	1:15.67	1:16.21	1:15.68	8469	8897	8744	8610
200 Breast	2:33.66	2:35.14	2:33.95	2:35.84	2:44.46	2:42.89	2:42.61	2:44.37	8098	8411	8504	8343
100 Fly	1:01.26	1:03.16	1:01.40	1:02.18	1:03.62	1:04.92	1:03.38	1:04.20	8687	8227	8806	8586
200 Fly	2:15.94	2:19.15	2:16.37	2:17.16	2:20.86	2:24.14	2:20.85	2:22.28	8631	8245	8727	8380
200 IM	2:21.48	2:21.81	2:19.05	2:20.92	2:24.77	2:25.73	2:23.80	2:24.97	8335	8226	8679	8292
400 IM	4:52.12	4:59.55	4:49.14	4:52.28	5:06.25	5:11.69	5:04.65	5:08.54	8446	8019	8676	8236
TOTAL									119335	117429	122423	119921

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

50 M FEMALE 15	FIRST				TENTH				POWER POINTS			
	E	C	S	W	E	C	S	W	E	C	S	W
50 Free	26.68	25.88	26.23	26.03	27.34	26.78	26.89	26.99	8066	8611	8462	8473
100 Free	56.96	56.85	56.62	56.07	59.25	57.99	58.36	58.62	8106	8472	8608	8449
200 Free	2:00.76	2:01.72	2:02.32	2:01.92	2:07.12	2:05.88	2:04.40	2:06.77	8437	8602	8767	8363
400 Free	4:15.56	4:14.86	4:14.08	4:14.72	4:27.84	4:26.32	4:21.70	4:29.73	8639	8547	8875	8270
800 Free	8:43.66	8:49.03	8:41.77	8:56.22	9:05.81	9:13.54	9:01.25	9:17.84	8474	8112	8580	7865
1500 Free	16:55.08	17:01.62	16:37.16	17:10.37	17:41.28	17:43.25	17:29.72	18:04.54	8315	8252	8558	7771
100 Back	1:02.24	1:03.07	1:03.36	1:02.99	1:05.65	1:05.39	1:05.34	1:05.11	8844	8866	8715	8919
200 Back	2:10.91	2:16.03	2:15.68	2:13.91	2:19.57	2:22.01	2:20.16	2:20.60	9062	8520	8694	8816
100 Breast	1:09.89	1:10.73	1:10.49	1:10.79	1:15.64	1:14.94	1:14.33	1:13.91	8239	8258	8481	8486
200 Breast	2:29.96	2:35.77	2:33.08	2:33.62	2:43.32	2:41.56	2:41.08	2:41.00	8184	8193	8499	8304
100 Fly	59.31	1:00.87	1:01.25	1:00.04	1:02.90	1:03.49	1:02.76	1:03.23	8784	8503	8706	8672
200 Fly	2:09.12	2:12.69	2:13.32	2:15.52	2:20.83	2:21.87	2:18.11	2:22.66	8738	8397	8751	8298
200 IM	2:14.81	2:17.57	2:17.88	2:17.77	2:21.99	2:23.26	2:22.20	2:23.67	8663	8477	8644	8547
400 IM	4:47.89	4:50.98	4:49.45	4:53.34	5:01.89	5:05.62	4:57.46	5:03.42	8459	8059	8648	8170
TOTAL									119010	117869	120988	117403

50 M FEMALE 16	FIRST				TENTH				POWER POINTS			
	E	C	S	W	E	C	S	W	E	C	S	W
50 Free	25.75	25.65	25.62	25.39	26.78	26.44	27.06	26.95	8826	8782	8476	8539
100 Free	56.84	56.66	56.40	55.19	58.27	57.89	58.15	57.91	8369	8515	8374	8595
200 Free	2:01.25	2:02.35	2:01.95	2:02.00	2:05.11	2:05.73	2:04.75	2:05.73	8444	8356	8609	8392
400 Free	4:15.11	4:16.21	4:14.56	4:14.07	4:21.74	4:24.49	4:20.88	4:25.83	8562	8285	8611	8164
800 Free	8:38.00	8:44.60	8:44.94	8:49.87	8:56.86	9:07.70	9:04.14	9:09.87	8689	8080	8327	8032
1500 Free	16:38.39	17:07.64	16:37.04	16:55.25	17:07.65	17:58.62	17:24.88	17:43.28	8887	7793	8564	8176
100 Back	1:01.63	1:02.24	1:03.19	1:02.75	1:04.52	1:04.37	1:04.83	1:04.95	8883	8983	8712	8691
200 Back	2:10.80	2:14.69	2:15.87	2:14.99	2:18.89	2:19.56	2:20.15	2:20.02	9006	8637	8506	8457
100 Breast	1:10.97	1:11.80	1:10.59	1:10.58	1:13.68	1:13.88	1:13.14	1:13.21	8290	8352	8543	8592
200 Breast	2:35.07	2:33.61	2:32.81	2:34.13	2:41.04	2:39.17	2:40.37	2:38.90	8330	8532	8491	8572
100 Fly	1:01.70	1:00.89	59.84	1:01.04	1:02.94	1:02.72	1:02.71	1:02.67	8442	8580	8686	8632
200 Fly	2:12.69	2:10.37	2:11.06	2:13.89	2:18.55	2:21.88	2:17.65	2:20.24	8726	8534	8873	8616
200 IM	2:14.93	2:16.84	2:17.04	2:18.61	2:22.04	2:22.39	2:22.85	2:21.49	8780	8656	8593	8533
400 IM	4:50.74	4:48.96	4:47.00	4:53.95	4:57.01	4:59.00	5:01.99	5:01.81	8633	8433	8357	8293
TOTAL									120867	118518	119722	118284

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

50 M FEMALE 17	FIRST				TENTH				POWER POINTS			
	E	C	S	W	E	C	S	W	E	C	S	W
50 Free	25.78	25.03	26.14	25.79	26.92	26.45	26.77	26.70	8467	8811	8503	8625
100 Free	54.55	55.07	56.24	55.05	58.30	57.38	58.02	58.12	8570	8683	8375	8607
200 Free	1:56.16	1:59.25	2:00.24	1:57.55	2:05.24	2:05.16	2:03.85	2:05.23	8781	8676	8780	8575
400 Free	4:00.47	4:13.33	4:18.04	4:16.64	4:25.23	4:26.29	4:23.54	4:23.48	8732	8373	8340	8368
800 Free	8:11.21	8:53.69	8:55.36	8:42.96	9:10.32	9:10.42	9:11.06	9:06.53	8625	7927	7872	8179
1500 Free	16:05.42	16:46.26	17:06.89	16:46.34	17:52.73	17:51.79	17:48.73	17:55.69	8267	7912	7924	7978
100 Back	1:02.59	1:02.89	1:00.92	1:02.21	1:04.36	1:04.82	1:04.28	1:04.37	8919	8745	9022	9014
200 Back	2:12.94	2:15.72	2:11.58	2:13.16	2:20.05	2:20.82	2:18.77	2:20.03	8814	8331	8942	8691
100 Breast	1:12.79	1:09.11	1:10.70	1:10.28	1:14.63	1:13.60	1:14.40	1:13.48	7910	8691	8164	8381
200 Breast	2:31.35	2:27.82	2:26.79	2:30.95	2:41.87	2:37.40	2:39.25	2:39.68	8113	8669	8531	8565
100 Fly	1:00.37	1:00.08	1:00.64	57.87	1:03.26	1:02.27	1:02.67	1:03.05	8421	8774	8637	8632
200 Fly	2:10.95	2:14.21	2:15.21	2:07.93	2:20.35	2:19.99	2:19.73	2:20.93	8305	8281	8316	8294
200 IM	2:11.26	2:14.38	2:11.90	2:16.59	2:21.94	2:21.94	2:21.03	2:21.16	8941	8635	8885	8730
400 IM	4:42.10	4:47.56	4:39.26	4:50.86	5:02.12	5:02.44	5:00.01	5:01.30	8507	8221	8581	8377
TOTAL									119372	118729	118872	119016

50 M FEMALE 18	FIRST				TENTH				POWER POINTS			
	E	C	S	W	E	C	S	W	E	C	S	W
50 Free	26.01	26.24	26.12	24.75	27.18	26.77	26.68	26.92	8217	8361	8547	8686
100 Free	55.37	56.22	56.05	54.20	58.83	58.20	57.52	57.91	8285	8337	8639	8756
200 Free	1:56.78	1:59.01	1:59.27	1:59.11	2:06.53	2:05.91	2:03.14	2:06.02	8209	8344	8923	8481
400 Free	4:01.81	4:13.85	4:08.66	4:17.93	4:26.92	4:24.37	4:20.02	4:26.21	8149	8187	8764	7935
800 Free	8:13.02	8:41.64	8:34.85	8:47.63	9:14.00	9:13.43	9:05.07	9:16.88	8046	8041	8572	7876
1500 Free	15:42.23	16:59.72	16:36.23	16:42.79	18:18.38	17:43.00	18:01.24	18:09.19	8021	8121	7934	7878
100 Back	1:03.57	1:02.04	59.86	1:01.84	1:05.82	1:04.96	1:03.88	1:05.82	8449	8788	9164	8536
200 Back	2:14.07	2:12.17	2:10.61	2:13.31	2:20.33	2:20.21	2:17.40	2:21.57	8455	8553	9004	8505
100 Breast	1:09.40	1:06.93	1:10.58	1:11.62	1:14.44	1:13.98	1:13.54	1:13.66	8232	8569	8250	8198
200 Breast	2:30.02	2:30.12	2:31.16	2:32.65	2:40.68	2:42.22	2:37.84	2:38.47	8274	8300	8625	8376
100 Fly	1:00.56	1:01.35	1:00.98	58.57	1:03.83	1:02.71	1:02.28	1:02.84	8409	8552	8695	8763
200 Fly	2:14.74	2:14.19	2:11.12	2:11.63	2:20.51	2:20.52	2:21.32	2:18.91	8221	8324	8220	8508
200 IM	2:18.44	2:18.25	2:11.16	2:14.24	2:23.42	2:22.92	2:18.60	2:20.50	8186	8380	9181	8859
400 IM	4:41.70	4:50.19	4:38.03	4:47.24	5:01.93	5:04.13	4:57.58	4:58.10	8290	8192	8754	8512
TOTAL									115443	117049	121272	117869

WOMEN	6/3	6/10	6/17	6/24	7/1	7/8	7/15	7/22	7/29
EASTERN	954375	962194	969104	975704	979780	980672	987965	997358	1007786
CENTRAL	916714	926533	933570	947242	959809	962428	965490	977999	993037
SOUTHERN	956577	960667	968253	977371	985171	987084	994344	1007770	1013008
WESTERN	943168	944277	951511	958494	976967	978120	985509	992729	995801