

						%	PB
STORM							2
, 2008 (16),							2
50m	1.	24.18	579	24.24	100%		
100m	1.	53.86	577	53.00	97%		
200m	1.	1:57.37	606	1:57.00	99%		
50m	2.	26.35	562	26.50	101%		
, 2009 (15),							-
200m	24.	2:37.68	342	2:27.00	87%		
100m	51.	1:23.42	310	1:23.00	99%		
Swim Team							36
, 2011 (13),							5
50m	53.	35.50	183	33.84	91%		
100m	78.	1:20.59	172	1:29.00	122%		
200m	59.	2:56.25	179	3:10.00	116%		
400m	49.	6:13.30	183	6:42.10	116%		
100m	46.	1:41.27	162	1:46.00	110%		
200m	38.	3:41.83	158	3:54.07	111%		
, 2010 (14),							6
50m	16.	31.71	378	32.00	102%		
100m	16.	1:38.12	256	1:55.00	137%		
200m	13.	3:32.20	255	4:28.93	161%		
50m	16.	36.46	298	37.29	105%		
100m	15.	1:33.07	195	1:40.00	115%		
100m	52.	1:23.67	308	1:40.00	143%		
, 2013 (11),							5
50m	47.	44.73	134	50.18	126%		
50m	40.	55.78	92	1:00.91	119%		
100m	41.	2:01.32	92	2:10.00	115%		
50m	28.	53.20	151	1:01.49	134%		
100m	76.	1:56.56	113	2:19.00	142%		
, 2012 (12),							5
50m	39.	36.59	246	38.00	108%		
100m	66.	1:24.80	208	1:40.00	139%		
100m	44.	1:45.05	209	2:18.00	173%		
200m	28.	3:48.79	203	4:30.00	139%		
100m	69.	1:35.27	208	2:10.00	186%		
, 2013 (11),							3
50m	60.	37.27	158	37.00	99%		
100m	82.	1:23.87	152	1:45.00	157%		
400m	51.	6:38.65	150	7:49.00	138%		
100m	50.	1:47.38	136	1:46.00	97%		
200m	40.	3:52.50	138	3:55.00	102%		
, 2008 (16),							5
50m	15.	26.82	424	25.19	88%		
200m	12.	2:34.47	266	2:24.00	87%		
400m	10.	5:33.18	258	6:12.25	125%		
50m	6.	35.00	252	37.01	112%		
100m	14.	1:18.62	232	1:23.00	111%		
50m	11.	30.77	353	34.57	126%		
, 2011 (13),							5
50m	37.	35.95	259	39.65	122%		
100m	62.	1:23.25	219	1:29.00	114%		
50m	27.	47.42	214	52.00	120%		
200m	29.	3:50.94	197	4:20.39	127%		
100m	65.	1:33.03	224	2:06.00	183%		
, 2007 (17),							2
50m	19.	28.80	342	25.00	75%		
200m	14.	2:52.47	191	2:27.00	73%		
400m	11.	5:48.93	225	6:10.00	112%		
50m	7.	37.42	206	38.00	103%		
100m	15.	1:23.64	192	1:23.00	98%		
200m	8.	3:16.23	155	2:47.00	72%		

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	, 2015 (9),								2
50m		16.	33.51	217	35.00			109%	
100m		9.	1:13.79	224	1:22.00			123%	
50m		15.	45.37	166	45.00			98%	
	, 2011 (13),								-
200m		41.	2:34.33	266	2:30.05			95%	
	, 2014 (10),								1
100m		22.	1:56.56	153	1:59.01			104%	
	, 2014 (10),								-
50m		21.	34.92	192	33.00			89%	
50m				-	42.03			-	
100m		10.	1:39.19	173	1:37.00			96%	
200m		11.	3:29.51	188	3:21.00			92%	
100m		16.	1:27.67	177	1:25.00			94%	
	, 2003 (21),								-
100m		9.	54.39	560	52.14			92%	
200m		5.	1:59.05	581	1:56.27			95%	
400m		2.	4:17.59	559	4:10.47			95%	
	, 2010 (14),								-
50m		6.	35.58	506	34.87			96%	
100m		3.	1:16.63	538	1:16.00			98%	
100m		15.	1:10.63	512	1:09.50			97%	
	, 2008 (16),								1
50m		1.	29.99	596	30.36			102%	
100m		1.	1:06.11	572	1:04.58			95%	
50m		2.	33.55	604	33.47			100%	
100m		3.	1:08.85	552	1:07.69			97%	
	, 2013 (11),								1
100m		51.	1:49.82	127	2:03.00			125%	
	, 2009 (15),								4
50m		8.	26.64	544	26.94			102%	
100m		5.	59.73	511	59.73			100%	
200m		5.	2:12.04	529	2:12.57			101%	
100m		4.	1:00.72	534	1:03.15			108%	
	, 2009 (15),								3
100m		46.	1:01.18	393	1:01.00			99%	
200m		31.	2:12.26	424	2:18.00			109%	
400m		25.	4:44.89	413	4:48.00			102%	
50m		33.	29.75	390	30.00			102%	
	, 2002 (22),								2
50m				-	24.50			-	
100m		WDR		-	57.00			-	
50m		5.	25.58	614	26.00			103%	
	, 2007 (17),								-
100m		1.	58.68	558	58.00			98%	
200m		1.	2:09.12	547	2:05.00			94%	
	, 2005 (19),								2
50m		3.	35.26	520	36.00			104%	
100m		1.	1:20.32	468	1:18.00			94%	
	, 2009 (15),								5
50m		1.	23.76	610	24.20			104%	
200m		3.	1:57.53	604	1:57.00			99%	
50m		1.	24.91	665	26.26			111%	
200m		6.	2:14.06	506	2:11.00			95%	
100m		1.	57.94	615	59.04			104%	
	, 2008 (16),								-
400m		4.	4:43.06	545	4:38.00			96%	
50m		2.	30.67	558	29.90			95%	
50m		2.	29.53	562	29.00			96%	
100m		4.	1:07.76	507	1:06.50			96%	
	, 2006 (18),								-
400m		2.	4:13.85	584	4:11.00			98%	
	, 2011 (13),								-
50m		23.	29.78	310	28.00			88%	
100m		34.	1:05.39	322	1:05.00			99%	
200m		16.	2:20.96	350	2:16.00			93%	
400m		23.	5:00.34	352	4:50.00			93%	
	, 2009 (15),								3
100m		3.	54.29	563	54.00			99%	
50m		5.	26.22	570	26.50			102%	
100m		10.	1:01.51	514	1:03.00			105%	

								8
	, 2011 (13) ,							-
50m		28.	41.87	147	40.00		91%	
50m		39.	46.84	151	45.00		92%	
	, 2011 (13) ,							1
50m		17.	33.74	377	33.00		96%	
100m		11.	1:15.58	365	1:13.15		94%	
200m		4.	2:58.91	298	2:58.99		100%	
	, 2010 (14) ,							1
50m		42.	31.43	331	31.00		97%	
100m		31.	1:11.85	294	1:12.55		102%	
	, 2012 (12) ,							2
50m		7.	34.38	382	32.80		91%	
100m		8.	1:14.85	402	1:15.50		102%	
200m		4.	2:39.78	425	2:43.00		104%	
	, 2011 (13) ,							2
50m		13.	35.86	336	33.88		89%	
100m		11.	1:16.09	383	1:18.00		105%	
200m		12.	2:48.36	363	2:50.00		102%	
	, 2012 (12) ,							-
50m		5.	31.54	461	30.70		95%	
100m		6.	1:13.78	393	1:07.00		82%	
200m		5.	3:00.18	292	2:53.00		92%	
	, 2014 (10) ,							2
50m		6.	41.37	219	42.00		103%	
100m		3.	1:30.48	228	1:30.00		99%	
200m		7.	3:22.21	209	3:15.00		93%	
50m		8.	37.13	201	36.80		98%	
	, 2011 (13) ,							-
50m		24.	39.10	259	39.00		99%	
50m		24.	33.25	279	32.00		93%	
100m		29.	1:28.25	158	1:15.00		72%	
	, 2011 (13) ,							-
50m		WDR		-	35.00		-	
200m		WDR		-	2:53.00		-	
								7
JO Yu Mi, 2004 (20) ,								2
200m		2.	2:15.25	542	2:14.00		98%	
400m		2.	4:55.24	480	4:48.00		95%	
50m		2.	31.97	492	32.50		103%	
100m		1.	1:07.96	526	1:11.00		109%	
KIM Ryong Hyon, 2000 (24) ,								2
50m		8.	24.69	544	25.00		103%	
400m		3.	4:27.75	498	NT		-	
50m		6.	26.23	570	26.00		98%	
100m		4.	58.77	537	57.50		96%	
KIM Sol Song, 2002 (22) ,								1
50m		1.	31.29	525	31.00		98%	
50m		3.	28.05	656	27.20		94%	
100m		2.	1:01.39	682	1:01.00		99%	
100m		5.	1:05.35	646	1:07.00		105%	
KIM Won Ju, 2004 (20) ,								2
50m		11.	26.13	459	26.00		99%	
50m		5.	30.16	566	30.50		102%	
100m		3.	1:07.63	546	1:07.00		98%	
PAK Mi Song, 2001 (23) ,								-
50m		4.	26.78	627	26.02		94%	
100m		4.	58.95	619	57.00		93%	
400m		1.	4:50.93	502	NT		-	
50m		4.	29.68	554	27.80		88%	
								-
	, 2008 (16) ,							-
50m				-	33.00		-	
100m		12.	1:14.48	307	1:13.00		96%	
100m		6.	1:29.33	231	1:23.00		86%	
100m		8.	1:38.78	251	1:35.00		92%	
100m		12.	1:25.29	290	1:23.00		95%	
" "								4

	, 2013 (11),							3
100m		28.	1:07.80	407	1:09.30		104%	
200m		29.	2:35.75	355	2:32.00		95%	
50m				-	40.20		-	
100m		17.	1:27.27	364	1:30.00		106%	
	, 2009 (15),							1
50m		61.	30.88	278	29.08		89%	
50m		36.	40.88	227	42.00		106%	
	179							13
	, 2007 (17),							2
50m		7.	25.26	508	25.00		98%	
50m				-	33.00		-	
50m		4.	26.81	533	27.00		101%	
	, 2010 (14),							2
100m		56.	1:03.33	354	1:08.00		115%	
100m		34.	1:22.41	301	1:30.00		119%	
	, 2010 (14),							2
100m		57.	1:03.39	353	1:22.15		168%	
200m		26.	2:34.35	320	2:45.00		114%	
	, 2010 (14),							2
100m		33.	59.02	438	1:05.00		121%	
200m		30.	2:11.57	430	2:15.00		105%	
	, 2010 (14),							3
50m		58.	30.37	292	33.39		121%	
100m		70.	1:08.40	281	1:14.74		119%	
100m		37.	1:13.09	289	1:17.82		113%	
	, 2007 (17),							2
200m		6.	2:04.22	511	2:08.00		106%	
100m		9.	1:03.57	439	1:04.00		101%	
	, 2013 (11),							-
400m		50.	6:31.10	159	6:21.39		95%	
" "								4
	, 2013 (11),							1
100m		32.	1:23.22	286	1:21.00		95%	
200m		13.	2:59.09	292	2:53.00		93%	
100m		57.	1:26.81	275	1:30.00		107%	
	, 2011 (13),							2
100m		12.	1:13.14	422	1:13.47		101%	
200m		8.	2:39.85	411	2:41.00		101%	
100m		32.	1:18.90	367	1:17.50		96%	
	, 2011 (13),							1
400m		19.	5:42.46	308	5:40.00		99%	
100m		23.	1:18.84	337	1:17.00		95%	
200m		11.	2:47.90	355	2:50.00		103%	
	, 2007 (17),							-
100m		3.	1:00.23	580	1:00.00		99%	
200m		4.	2:10.71	601	2:10.00		99%	
400m		2.	4:37.34	580	4:35.00		98%	
100m		2.	1:06.59	560	1:05.50		97%	
200m		1.	2:23.16	573	2:22.00		98%	
" "								26
	, 2014 (10),							3
50m		32.	44.99	132	59.05		172%	
100m		30.	2:00.25	72	2:12.10		121%	
50m		23.	50.05	128	1:07.05		179%	
	, 2014 (10),							4
50m		42.	41.21	117	55.05		178%	
100m		40.	1:37.92	96	2:03.10		158%	
50m		34.	56.19	60	1:01.55		120%	
100m		44.	2:03.66	63	2:13.60		117%	
	, 2014 (10),							4
50m		23.	40.24	185	46.48		133%	
100m		20.	1:29.71	175	1:45.00		137%	
200m		19.	3:19.91	168	3:59.00		143%	
100m		29.	1:43.93	160	2:46.00		255%	

	, 2012 (12),								5
50m		58.	36.99	161	55.05			221%	
200m		64.	3:09.53	144	4:24.20			194%	
100m		46.	1:37.17	123	2:16.10			196%	
50m		47.	51.99	73	59.86			133%	
100m		82.	1:42.95	109	2:13.60			168%	
	, 2011 (13),								5
50m		17.	28.67	347	35.67			155%	
200m		32.	2:31.22	283	4:24.20			305%	
100m		40.	1:25.69	179	2:16.10			252%	
50m		33.	34.46	251	58.05			284%	
100m		54.	1:19.60	237	2:13.60			282%	
	, 2015 (9),								4
50m		44.	42.04	110	55.05			171%	
100m		38.	1:31.91	116	2:03.10			179%	
50m		29.	49.19	90	1:01.55			157%	
50m		26.	58.92	50	58.05			97%	
100m		37.	1:47.11	97	2:13.60			156%	
	, 2013 (11),								1
100m		91.	1:58.23	54	2:03.10			108%	
50m		37.	1:01.89	45	1:01.55			99%	
50m		46.	1:11.26	42	1:05.05			83%	
100m		83.	2:23.51	40	2:13.60			87%	
" "									7
	, 2014 (10),								7
50m		1.	30.58	286	31.50			106%	
100m		2.	1:07.16	297	1:11.30			113%	
200m		3.	2:28.00	302	2:32.19			106%	
400m		3.	5:18.68	295	5:15.73			98%	
50m		2.	32.99	286	35.00			113%	
100m		1.	1:15.70	251	1:17.00			103%	
100m		3.	1:20.03	233	1:17.00			93%	
" "									9
	, 2007 (17),								-
400m		6.	4:45.45	532	4:39.00			96%	
100m		3.	1:07.66	509	1:07.00			98%	
	, 2007 (17),								-
100m		5.	55.89	516	55.00			97%	
	, 2009 (15),								4
50m		14.	25.83	475	26.50			105%	
100m		10.	56.14	509	57.50			105%	
200m		21.	2:06.99	479	2:10.00			105%	
50m		11.	27.31	505	27.50			101%	
	, 2013 (11),								-
100m		83.	1:25.80	142	1:25.00			98%	
200m		68.	3:15.19	131	3:05.00			90%	
50m		29.	42.40	141	41.75			97%	
	, 2007 (17),								-
50m		3.	33.89	586	33.74			99%	
100m		2.	1:13.32	615	1:13.29			100%	
	, 2008 (16),								4
50m		6.	25.04	521	25.52			104%	
100m		9.	56.54	498	57.59			104%	
100m		16.	1:04.59	444	1:12.89			127%	
	, 2009 (15),								1
100m		18.	57.14	483	57.50			101%	
200m		14.	2:05.17	500	2:05.00			100%	
100m		34.	1:05.76	420	1:05.00			98%	
	, 2014 (10),								5
50m		1.	30.29	294	32.04			112%	
50m		3.	36.52	221	37.00			103%	
100m		1.	1:17.69	240	1:20.02			106%	
200m		4.	2:48.53	246	2:59.25			113%	

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	, 2014 (10) ,								4
50m		1.	40.42	345	42.50			111%	
100m		3.	1:30.40	328	1:33.50			107%	
200m		6.	3:22.67	292	3:23.50			101%	
100m		6.	1:26.86	275	1:26.00			98%	
	, 2015 (9) ,								8
50m		3.	32.63	347	33.76			107%	
100m		2.	1:10.67	359	1:14.29			111%	
200m		1.	2:34.72	362	2:37.25			103%	
400m		1.	5:27.20	353	5:39.81			108%	
50m		2.	36.11	307	38.32			113%	
100m		2.	1:24.64	260	1:33.91			123%	
	, 2012 (12) ,								2
50m				-	27.50			-	
100m		15.	1:01.59	385	1:01.50			100%	
200m		12.	2:16.43	386	2:23.50			111%	
400m		15.	4:53.70	377	5:10.00			111%	
	, 2014 (10) ,								2
50m				-	34.50			-	
100m		11.	1:14.17	220	1:13.00			97%	
50m				-	38.50			-	
100m		12.	1:25.89	188	1:26.00			100%	
	, 2012 (12) ,								-
50m		21.	37.27	208	36.30			95%	
50m		32.	43.80	184	40.00			83%	
	, 2011 (13) ,								3
100m		16.	1:04.99	462	1:05.00			100%	
200m		10.	2:22.86	460	2:24.00			102%	
100m		15.	1:14.74	396	1:15.50			102%	
200m		9.	2:41.18	401	2:40.50			99%	
	, 2015 (9) ,								7
50m		5.	31.93	251	34.33			116%	
100m		7.	1:11.77	243	1:15.93			112%	
200m		8.	2:38.46	246	2:38.18			100%	
400m		6.	5:30.45	264	5:30.00			100%	
50m		4.	37.37	207	39.40			111%	
100m		5.	1:20.95	212	1:21.84			102%	
200m		6.	2:54.48	221	2:58.54			105%	
	, 2009 (15) ,								-
50m		18.	26.11	460	25.90			98%	
100m		23.	57.70	469	57.50			99%	
100m		15.	1:04.48	421	1:04.30			99%	
200m		17.	2:24.45	391	2:22.30			97%	
	, 2014 (10) ,								1
50m		41.	40.43	123	40.00			98%	
100m		42.	1:43.37	81	1:40.00			94%	
50m		26.	48.02	97	46.00			92%	
100m		41.	1:44.08	100	1:46.00			104%	
	, 2015 (9) ,								2
50m		2.	31.95	369	33.05			107%	
100m		5.	1:13.67	317	1:11.00			93%	
50m		3.	37.50	305	37.50			100%	
100m		4.	1:21.01	311	1:21.00			100%	
200m		3.	2:58.78	294	2:55.00			96%	
100m		12.	1:31.03	239	1:26.00			89%	
	, 2014 (10) ,								4
50m		11.	33.20	223	33.00			99%	
50m		2.	39.15	258	41.00			110%	
100m		2.	1:27.10	255	1:32.00			112%	
200m		3.	3:08.28	259	3:15.00			107%	
100m		10.	1:23.50	205	1:21.00			94%	
	, 2015 (9) ,								3
100m		26.	1:22.00	163	1:20.00			95%	
50m		13.	39.43	176	39.50			100%	
100m		18.	1:27.85	166	1:28.50			101%	
200m		14.	3:05.67	184	3:07.50			102%	
100m		24.	1:32.81	149	1:30.00			94%	
	, 2011 (13) ,								3
400m		10.	5:12.21	406	5:20.00			105%	
50m		14.	34.62	387	33.50			94%	
100m		16.	1:14.85	394	1:15.00			100%	
200m		7.	2:39.29	416	2:40.42			101%	

	, 2012 (12),							1
50m		51.	35.32	185	36.50		107%	
50m		37.	46.37	155	45.00		94%	
100m		43.	1:39.94	169	1:39.00		98%	
200m		39.	3:45.59	151	3:35.00		91%	
100m		81.	1:34.38	142	1:27.00		85%	
	, 2013 (11),							1
50m		18.	35.87	234	35.00		95%	
100m		25.	1:18.71	231	1:20.00		103%	
200m		19.	2:50.11	239	2:50.00		100%	
100m		63.	1:21.91	217	1:20.00		95%	
	, 2005 (19),							3
50m		6.	23.74	612	24.50		107%	
100m		7.	52.67	617	53.50		103%	
50m		4.	25.21	642	25.00		98%	
100m		4.	1:00.39	543	1:00.00		99%	
	, 2015 (9),							4
50m		23.	45.34	115	46.00		103%	
100m		39.	1:39.11	115	1:48.00		119%	
200m		22.	3:27.97	131	3:30.00		102%	
100m		41.	1:52.08	85	1:57.00		109%	
"	"							2
	, 2014 (10),							2
100m		7.	1:36.05	190	1:43.00		115%	
100m		4.	1:21.59	200	1:20.00		96%	
200m		2.	3:00.30	208	3:12.74		114%	
"	"							-
"	"							-
"	"							-
"	"							22
	, 2012 (12),							2
100m		61.	1:22.25	228	1:28.43		116%	
100m		43.	1:44.95	209	2:00.97		133%	
	, 2012 (12),							3
50m		55.	36.30	171	39.19		117%	
50m		46.	43.89	121	48.46		122%	
100m		79.	1:33.07	148	1:43.35		123%	
	, 2012 (12),							3
50m		16.	41.51	319	45.43		120%	
100m		22.	1:30.62	325	1:44.98		134%	
200m		16.	3:18.17	313	3:42.03		126%	
	, 2012 (12),							3
100m		65.	1:24.59	209	1:31.29		116%	
50m		35.	44.90	160	48.97		119%	
100m		66.	1:33.56	220	1:38.44		111%	
	, 2013 (11),							3
50m		27.	38.94	272	40.04		106%	
100m		33.	1:24.35	275	1:27.41		107%	
200m		16.	3:08.35	251	3:15.33		108%	
	, 2011 (13),							4
50m		27.	30.39	291	31.73		109%	
100m		42.	1:08.11	285	1:12.24		112%	
50m		35.	35.74	225	39.37		121%	
100m		59.	1:21.05	224	1:29.15		121%	
	, 2011 (13),							4
50m		44.	33.72	213	36.31		116%	
100m		56.	1:12.28	238	1:18.24		117%	
50m		37.	36.86	205	38.25		108%	
100m		71.	1:24.36	199	1:27.90		109%	
10								5
	, 2012 (12),							2
50m		3.	28.59	515	28.71		101%	
100m		12.	1:03.71	490	1:03.35		99%	
100m		13.	1:17.82	335	1:13.90		90%	

100m		29.	1:17.40	389	1:14.76	93%	1
	, 2012 (12)						
100m		37.	1:06.05	312	1:09.00	109%	
200m		25.	2:26.41	312	2:25.00	98%	
100m		33.	1:30.00	231	1:25.00	89%	
	, 2012 (12)						2
100m		24.	1:31.18	319	1:31.00	100%	
200m		18.	3:21.33	298	3:22.00	101%	
100m		58.	1:27.19	272	1:27.31	100%	
"	"						-
"	"						4
	, 2008 (16)						4
100m		2.	58.62	629	58.33	99%	
200m		2.	2:06.01	670	2:06.08	100%	
50m		1.	28.97	596	29.32	102%	
100m		1.	1:04.79	580	1:05.14	101%	
100m		2.	1:07.95	575	1:07.21	98%	
							1
	, 2012 (12)						1
50m		38.	33.12	225	34.00	105%	
50m		35.	45.97	159	45.00	96%	
							1
	, 2010 (14)						1
400m		13.	4:53.76	488	4:56.93	102%	
100m		16.	1:10.88	464	1:10.16	98%	
200m		10.	2:30.35	495	2:29.50	99%	
	, 2010 (14)						-
50m		16.	30.29	388	29.00	92%	
100m		15.	1:04.48	421	1:04.00	99%	
200m		11.	2:18.79	440	2:16.16	96%	
50m		38.	30.29	370	30.00	98%	
100m		49.	1:07.88	382	1:06.00	95%	
							-
	, 1998 (26)						-
50m		1.	24.00	872	23.75	98%	
50m		1.	25.28	896	24.58	95%	
"	"						9
	, 2014 (10)						3
100m		6.	1:10.56	256	1:11.50	103%	
200m		7.	2:36.52	255	2:35.00	98%	
400m		4.	5:24.19	280	5:30.00	104%	
50m		12.	44.05	181	46.00	109%	
	, 2013 (11)						4
50m		26.	33.01	335	35.00	112%	
200m		30.	2:37.44	343	2:42.00	106%	
400m		15.	5:26.77	354	5:40.00	108%	
100m		36.	1:38.50	253	1:40.00	103%	
	, 2011 (13)						2
200m		11.	2:25.13	439	2:22.00	96%	
400m		7.	5:05.08	435	4:55.00	94%	
200m		8.	3:04.23	389	3:05.00	101%	
50m		11.	32.52	421	32.00	97%	
100m		5.	1:12.09	421	1:14.00	105%	
							6
	, 2011 (13)						2
50m		14.	31.56	327	31.75	101%	
100m		11.	1:10.17	315	1:10.00	100%	
200m		10.	2:50.69	245	2:38.00	86%	
100m		31.	1:13.78	297	1:14.00	101%	
	, 2011 (13)						4
50m		3.	31.44	499	31.91	103%	
100m		3.	1:09.09	512	1:12.59	110%	
200m		1.	2:29.08	523	2:30.42	102%	

100m	24.	1:11.57	326	1:12.59	103%	
						76
						3
100m	18.	1:27.38	363	1:33.00	113%	
200m	10.	3:08.74	362	3:14.00	106%	
100m	42.	1:21.77	330	1:22.00	101%	
						1
400m	7.	4:33.08	469	4:20.00	91%	
100m	3.	1:01.58	483	1:01.00	98%	
100m	2.	1:00.73	486	1:01.00	101%	
						3
200m	15.	3:11.44	191	3:28.44	119%	
400m	11.	6:37.68	196	6:57.30	110%	
200m	11.	3:27.82	187	3:36.90	109%	
200m	3.	4:12.11	106	3:57.00	88%	
100m	20.	1:38.17	190	1:34.00	92%	
						2
100m	20.	1:20.40	173	1:26.00	114%	
200m	15.	2:56.33	178	2:53.00	96%	
400m	16.	5:57.80	208	6:29.00	118%	
						4
50m			-	41.96	-	
100m	10.	1:26.94	251	1:28.61	104%	
200m	6.	3:12.56	235	3:15.31	103%	
100m	9.	1:28.70	258	1:29.00	101%	
						-
100m	WDR		-	1:12.94	-	
50m	WDR		-	37.04	-	
100m	WDR		-	1:24.00	-	
						2
100m	13.	57.34	478	58.09	103%	
400m	6.	4:26.22	506	4:28.00	101%	
50m	8.	27.52	493	27.12	97%	
100m	1.	59.74	511	58.59	96%	
						-
50m	16.	51.78	164	49.00	90%	
200m	19.	3:57.77	181	3:40.00	86%	
						2
50m	56.	36.46	169	39.00	114%	
100m	76.	1:19.89	176	1:24.06	111%	
						-
100m	21.	1:02.06	377	1:01.77	99%	
200m	11.	2:21.22	348	2:20.95	100%	
						1
100m	18.	1:45.31	144	1:43.00	96%	
200m	17.	3:41.14	160	3:35.50	95%	
100m	30.	1:37.98	127	1:39.00	102%	
						1
100m	34.	1:09.57	376	1:14.28	114%	
50m	15.	35.23	331	35.00	99%	
100m	14.	1:21.44	292	1:20.00	96%	
						3
100m	73.	1:14.31	219	1:22.01	122%	
200m	56.	2:42.34	229	2:55.00	116%	
100m	91.	1:22.75	211	1:29.00	116%	
						1
50m	27.	33.12	331	32.59	97%	
100m	56.	1:26.15	282	1:28.81	106%	
						1
50m	13.	26.18	456	26.55	103%	
100m	15.	57.57	472	57.50	100%	
						4
100m	25.	57.81	466	58.00	101%	
50m			-	31.50	-	
100m	10.	1:09.90	494	1:10.00	100%	
100m	27.	1:04.69	442	1:05.00	101%	
						4
50m	47.	34.03	207	34.36	102%	
50m	24.	38.92	183	39.29	102%	
100m	39.	1:25.43	181	1:28.18	107%	
100m	75.	1:28.48	172	1:30.00	103%	

	, 2014 (10),							3
50m		29.	36.37	170	40.00		121%	
50m		17.	41.67	149	44.00		111%	
50m		17.	47.03	149	50.00		113%	
	, 2008 (16),							-
100m		7.	1:02.39	464	1:02.00		99%	
200m		4.	2:17.23	456	2:15.00		97%	
	, 2015 (9),							1
100m		10.	1:35.06	126	1:37.56		105%	
	, 2007 (17),							4
50m		3.	28.70	457	28.99		102%	
50m		7.	31.14	514	31.50		102%	
100m		7.	1:09.18	510	1:10.80		105%	
	, 2014 (10),							1
50m		45.	42.12	109	40.00		90%	
100m		41.	1:38.55	94	1:29.00		82%	
100m		42.	1:54.31	80	2:00.00		110%	
	, 2009 (15),							1
100m		6.	1:00.78	502	1:00.58		99%	
200m		6.	2:10.81	526	2:12.00		102%	
100m		17.	1:03.40	469	1:03.00		99%	
	, 2015 (9),							3
200m		13.	2:54.76	183	3:00.00		106%	
100m		20.	1:28.23	164	1:29.00		102%	
100m		19.	1:29.26	168	1:30.00		102%	
	, 2008 (16),							3
200m		10.	2:15.39	395	2:24.67		114%	
100m		13.	1:11.71	306	1:14.26		107%	
100m		21.	1:13.33	303	1:13.36		100%	
	, 2009 (15),							1
50m		3.	30.56	544	30.30		98%	
100m		6.	1:08.24	531	1:07.77		99%	
100m		7.	1:01.27	520	1:02.15		103%	
	, 2014 (10),							1
100m		8.	1:39.63	245	1:39.00		99%	
200m		10.	3:35.04	245	3:35.00		100%	
100m		13.	1:31.09	238	1:32.00		102%	
	, 2014 (10),							3
50m		23.	35.88	177	36.00		101%	
100m		16.	1:15.90	206	1:24.50		124%	
400m		18.	6:06.71	193	6:35.00		116%	
50m		12.	39.10	180	39.00		99%	
	, 2011 (13),							3
50m		35.	32.22	244	35.01		118%	
100m		46.	1:09.23	271	1:19.83		133%	
200m		42.	2:34.62	265	2:54.53		127%	
	, 2011 (13),							4
50m		63.	37.70	152	38.85		106%	
100m		84.	1:26.06	141	1:28.64		106%	
50m		27.	41.85	147	45.58		119%	
100m		44.	1:31.66	146	1:33.68		104%	
	, 2013 (11),							2
50m		37.	32.72	233	32.00		96%	
100m		57.	1:12.45	237	1:13.00		102%	
200m		47.	2:39.10	243	2:42.00		104%	
	, 2011 (13),							1
100m		30.	1:21.78	206	1:21.10		98%	
200m		18.	2:47.95	248	2:56.10		110%	
100m		72.	1:24.78	196	1:23.40		97%	
	, 2014 (10),							2
50m		38.	38.83	139	42.10		118%	
100m		31.	1:35.69	128	1:50.10		132%	
	, 2009 (15),							3
50m		15.	25.92	470	26.90		108%	
50m		18.	28.04	466	28.30		102%	
100m		16.	1:03.38	470	1:04.50		104%	
	, 2010 (14),							2
100m		19.	1:11.68	449	1:11.00		98%	
200m		13.	2:33.78	462	2:34.00		100%	
100m		34.	1:15.30	422	1:16.00		102%	

	, 2008 (16),								1
50m		1.	26.26	665	26.05			98%	
100m		1.	57.85	655	59.08			104%	
	, 2010 (14),								2
200m		4.	2:30.80	505	2:33.00			103%	
100m		14.	1:02.67	486	1:03.00			101%	
	, 2010 (14),								5
50m		26.	26.71	429	27.15			103%	
100m		34.	59.03	438	59.15			100%	
400m		22.	4:38.36	443	4:50.00			109%	
50m		16.	30.29	388	32.00			112%	
100m		18.	1:04.90	412	1:08.45			111%	
	, 2010 (14),								1
50m		6.	26.49	553	26.50			100%	
100m		4.	59.67	513	58.90			97%	
200m		2.	2:09.92	556	2:08.00			97%	
	, 2008 (16),								1
100m		12.	57.08	484	55.00			93%	
50m		4.	28.84	450	29.00			101%	
100m		7.	1:02.75	484	1:01.00			95%	
	, 2011 (13),								1
100m		12.	1:11.39	310	1:15.00			110%	
100m		8.	1:07.93	347	1:05.00			92%	
	, 2013 (11),								1
100m		23.	1:30.94	322	1:32.70			104%	
200m		11.	3:09.97	355	3:08.00			98%	
	, 2010 (14),								1
100m		4.	1:00.15	583	1:03.00			110%	
100m		2.	1:04.74	581	1:03.00			95%	
	, 2015 (9),								1
100m		30.	1:24.74	148	1:26.22			104%	
200m		18.	3:05.98	152	3:05.00			99%	
100m		33.	1:36.72	124	1:34.00			94%	
100m		33.	1:40.96	116	1:35.00			89%	
	, 2012 (12),								2
100m		2.	1:00.33	577	1:00.77			101%	
200m		3.	2:11.15	595	2:09.75			98%	
400m		3.	4:37.22	580	4:37.33			100%	
	, 2009 (15),								1
100m		41.	1:00.72	402	1:01.00			101%	
400m		21.	4:35.89	455	4:26.00			93%	
100m		29.	1:08.34	353	1:06.00			93%	
200m		19.	2:26.36	375	2:25.00			98%	
	, 2014 (10),								6
400m		11.	5:45.48	231	5:35.00			94%	
50m		6.	38.04	196	39.00			105%	
100m		3.	1:18.55	232	1:24.00			114%	
200m		3.	2:46.73	254	2:57.00			113%	
50m		11.	43.90	183	46.00			110%	
100m		11.	1:23.64	204	1:25.00			103%	
	, 2010 (14),								-
50m		35.	27.20	407	27.00			99%	
50m		27.	29.03	420	28.00			93%	
200m		13.	2:19.24	451	2:17.00			97%	
	, 2013 (11),								1
50m		25.	39.71	248	38.90			96%	
100m		26.	1:23.68	288	1:28.50			112%	
100m		68.	1:23.48	205	1:19.60			91%	
	, 2013 (11),								-
100m		45.	1:34.01	135	1:30.00			92%	
50m		38.	37.05	202	37.00			100%	
	, 2014 (10),								4
50m				-	37.00			-	
200m		10.	2:54.34	253	2:50.00			95%	
50m		8.	40.02	251	42.00			110%	
100m		9.	1:25.96	260	1:32.00			115%	
	, 2009 (15),								-
50m		3.	30.83	549	30.50			98%	
100m		6.	1:06.18	570	1:06.00			99%	

200m	, 2010 (14)	22.	2:30.71	344	2:28.50	97%	-
50m	, 2009 (15)			-	32.50	-	2
100m		12.	1:10.01	481	1:10.51	101%	
50m				-	37.50	-	
50m	, 2010 (14)	13.	25.76	479	25.50	98%	-
200m		9.	2:16.67	477	2:15.00	98%	
100m	, 2013 (11)	41.	1:27.28	169	1:29.50	105%	2
50m		42.	39.04	172	41.16	111%	
100m	, 2010 (14)	2.	53.56	586	54.54	104%	2
200m		1.	1:56.82	615	1:57.50	101%	
50m	, 2009 (15)	30.	27.05	413	27.00	100%	-
400m		15.	4:30.22	484	4:18.00	91%	
200m	, 2010 (14)	27.	2:09.62	450	2:12.00	104%	2
50m		43.	31.54	327	31.61	100%	
100m	, 2009 (15)	21.	57.37	477	57.00	99%	-
200m		29.	2:11.03	436	2:03.00	88%	
-							4
50m	, 2011 (13)	2.	24.96	526	24.50	96%	3
50m		2.	30.89	526	31.30	103%	
100m		2.	1:07.81	541	1:10.00	107%	
100m		2.	1:01.14	523	1:02.00	103%	
50m	, 2014 (10)	13.	33.23	223	33.00	99%	1
50m		4.	40.38	235	41.70	107%	
100m		4.	1:31.55	220	1:30.00	97%	
200m		8.	3:22.53	208	3:15.00	93%	
100m		8.	1:21.86	218	1:20.00	96%	
-							9
50m	, 2005 (19)	6.	28.93	497	29.00	100%	2
50m		2.	34.16	572	34.40	101%	
50m	, 2003 (21)	5.	22.83	688	23.50	106%	4
50m		3.	24.10	735	24.50	103%	
50m	, 2003 (21)	7.	24.40	564	23.70	94%	-
50m		4.	29.04	634	29.00	100%	
100m	, 2003 (21)	3.	55.30	645	55.00	99%	-
200m		1.	2:02.54	662	2:00.00	96%	
50m	, 2004 (20)	5.	27.81	560	27.60	98%	1
100m		5.	1:01.77	538	1:02.00	101%	
50m	, 2005 (19)	2.	26.72	566	28.50	114%	2
100m		2.	57.74	586	56.92	97%	
50m	, 2005 (19)	6.	30.45	513	30.30	99%	-
"SWIMMING STARS"	-						7
200m	, 2009 (15)	12.	2:03.46	521	2:03.00	99%	-
400m		10.	4:25.25	512	4:18.00	95%	
50m		16.	27.98	469	27.30	95%	
100m		8.	1:01.32	473	1:00.00	96%	
200m		12.	2:18.24	461	2:13.00	93%	
50m	, 2011 (13)	4.	33.03	431	33.00	100%	2
100m		4.	1:11.09	470	1:13.00	105%	

200m		3.	2:33.36	480	2:36.90	105%	2
50m	, 2009 (15)	1.	27.00	549	26.80	99%	
100m		1.	57.78	585	58.00	101%	
200m		3.	2:08.98	549	2:07.00	97%	
100m		2.	1:00.28	546	1:00.75	102%	
	, 2011 (13)						3
50m		3.	27.92	472	28.00	101%	
100m		4.	1:03.47	426	1:03.50	100%	
200m		5.	2:28.70	371	2:25.00	95%	
100m		7.	1:05.76	420	1:07.00	104%	
	, 2009 (15)						-
50m		2.	34.22	569	34.00	99%	
100m		2.	1:14.31	590	1:14.00	99%	
200m		3.	2:43.79	554	2:39.00	94%	
100m		20.	1:11.69	489	1:08.90	92%	
"	Swim"						1
	, 2013 (11)						1
50m		70.	43.00	103	40.00	87%	
100m		48.	1:42.60	104	1:56.50	129%	
"	"						24
	, 2010 (14)						1
50m		14.	31.36	390	31.00	98%	
50m		18.	34.08	406	35.00	105%	
100m		26.	1:15.32	387	1:14.50	98%	
50m		14.	34.37	356	34.33	100%	
	, 2010 (14)						5
50m		48.	28.64	348	28.00	96%	
100m		51.	1:01.93	379	1:03.00	103%	
200m		40.	2:17.81	374	2:16.00	97%	
400m		27.	4:46.24	407	4:48.00	101%	
50m		27.	36.10	330	36.00	99%	
100m		29.	1:19.50	336	1:20.00	101%	
200m		21.	2:51.56	343	2:58.00	108%	
100m		66.	1:10.37	343	1:12.00	105%	
	, 2010 (14)						4
200m		18.	2:06.23	487	2:11.00	108%	
50m		22.	28.52	443	28.00	96%	
100m		12.	1:02.10	455	1:04.00	106%	
200m		11.	2:17.41	470	2:21.00	105%	
100m		20.	1:03.78	461	1:04.77	103%	
	, 2008 (16)						4
50m		2.	26.93	617	27.50	104%	
100m		4.	1:00.91	561	59.00	94%	
50m		1.	32.30	677	32.60	102%	
100m		1.	1:11.95	651	1:12.40	101%	
100m		1.	1:06.56	611	1:07.20	102%	
	, 2002 (22)						-
50m		2.	25.30	744	25.29	26.11.2023	100%
100m		2.	56.08	719	54.92	19.12.2023	96%
50m		2.	26.95	740	26.58	19.12.2023	97%
100m		3.	1:03.13	717	NT	-	
	, 2005 (19)						5
50m		3.	26.39	655	26.47	101%	
100m		3.	57.76	658	58.68	103%	
50m		1.	32.43	669	32.90	103%	
100m		4.	1:03.17	715	1:04.01	103%	
	, 2010 (14)						5
50m		19.	26.20	455	27.40	109%	
100m		20.	57.35	477	1:00.50	111%	
50m					28.25	-	
100m		10.	1:01.60	466	1:03.60	107%	
100m		24.	1:04.45	447	1:06.30	106%	
"	"						8
	, 2014 (10)						-
100m		40.	1:40.00	112	1:33.17	87%	
200m		26.	3:33.16	121	3:18.32	87%	

	, 2015 (9)								1
100m		28.	1:45.69	107	1:55.00		118%		
50m		16.	1:04.44	54	1:00.15		87%		
	, 2015 (9)								-
100m		35.	1:37.49	121	1:32.00		89%		
200m		27.	3:42.76	106	3:17.03		78%		
	, 2014 (10)								-
100m		29.	1:46.16	106	1:40.00		89%		
50m		19.	54.40	141	53.20		96%		
	, 2014 (10)								1
50m		31.	50.35	84	51.18		103%		
50m		32.	56.91	84	55.13		94%		
	, 2014 (10)								2
50m		27.	51.62	112	55.40		115%		
50m		20.	45.50	109	55.12		147%		
	, 2014 (10)								2
50m		28.	48.75	93	59.00		146%		
100m		43.	1:52.49	79	2:05.00		123%		
	, 2014 (10)								2
50m		32.	53.46	70	59.00		122%		
100m		44.	1:54.63	74	2:07.00		123%		
	, 2014 (10)								-
100m		22.	1:31.38	166	1:31.17		100%		
100m		10.	1:53.40	108	1:44.05		84%		
"	"	-							4
	, 2011 (13)								4
50m		1.	29.36	572	30.15		105%		
100m		1.	1:05.81	554	1:06.08		101%		
200m		2.	2:35.85	452	2:34.65		98%		
100m		3.	1:10.44	516	1:12.54		106%		
"	"-Swim"	-							6
	, 2014 (10)								6
200m		WDR		-	2:50.60		-		
50m		2.	36.29	336	39.00		115%		
100m		5.	1:21.20	308	1:29.19		121%		
50m		2.	36.63	294	37.79		106%		
100m		5.	1:29.56	219	1:30.10		101%		
	, 2014 (10)								-
50m		4.	36.51	297	36.50		100%		
100m		8.	1:36.12	177	1:33.37		94%		
"	"	-							-
	, 2005 (19)								-
50m		3.	28.58	665	28.40		99%		
100m		2.	1:05.44	602	1:03.50		94%		
100m		7.	1:05.87	418	1:01.00		86%		
"	"	-							3
	, 2014 (10)								3
400m		12.	5:47.73	227	5:48.02		100%		
50m				-	38.00		-		
100m		8.	1:22.94	197	1:30.00		118%		
200m		7.	2:56.60	213	2:59.00		103%		
	, 2013 (11)								5
100m		24.	1:18.55	232	1:19.00		101%		
100m		21.	1:17.17	237	1:20.00		107%		
	, 2013 (11)								-
100m		WDR		-	1:46.19		-		
200m		WDR		-	3:36.49		-		
	, 2013 (11)								1
100m		44.	1:40.29	167	1:42.05		104%		
	, 2013 (11)								2
100m		27.	1:23.81	286	1:28.00		110%		
200m		22.	3:00.55	294	3:09.00		110%		
100m		57.	1:20.87	226	NT		-		

"	"								11
		, 2009 (15)							7
50m			4.	27.73	565	28.59		106%	
50m			8.	31.37	521	32.50		107%	
100m			9.	1:07.79	530	1:07.85		100%	
50m			4.	29.48	565	30.02		104%	
100m			14.	1:10.42	516	1:09.77		98%	
		, 2009 (15)							4
50m			7.	28.07	545	28.28		102%	
100m			8.	1:01.08	556	1:00.41		98%	
200m			10.	2:14.34	553	2:13.68		99%	
50m			2.	29.38	571	30.14		105%	
		-							11
		, 2008 (16)							7
50m			8.	25.50	494	27.50		116%	
100m			8.	56.24	506	59.00		110%	
50m			7.	31.34	504	33.00		111%	
100m			9.	1:09.24	508	1:12.00		108%	
100m			6.	1:02.34	493	1:07.00		116%	
		, 2011 (13)							4
50m			1.	25.92	590	26.11		101%	
100m			1.	58.25	551	58.39		100%	
200m			2.	2:12.67	522	2:18.36		109%	
100m			3.	1:02.47	490	1:03.50		103%	
"	"								2
		, 2014 (10)							2
100m			1.	1:04.59	334	1:04.00		98%	
200m			1.	2:15.95	390	2:17.00		102%	
50m			1.	34.27	268	33.05		93%	
200m			1.	2:32.27	333	2:35.00		104%	
50m			3.	39.46	252	39.00		98%	
100m			1.	1:14.81	285	1:13.00		95%	
"	"								61
		, 2010 (14)							1
50m			29.	26.98	417	26.90		99%	
400m			26.	4:46.02	408	4:45.50		100%	
50m			30.	29.19	413	29.50		102%	
		, 2013 (11)							1
100m			21.	1:27.33	237	1:24.00		93%	
100m			50.	1:23.76	307	1:25.00		103%	
		, 2014 (10)							3
400m			12.	6:38.78	195	7:10.00		116%	
100m			11.	1:43.11	221	1:46.00		106%	
200m			12.	3:43.66	217	3:46.20		102%	
		, 2011 (13)							-
200m			32.	3:18.67	221	3:10.00		91%	
50m			22.	32.98	286	30.00		83%	
		, 2014 (10)							2
50m			18.	38.50	211	40.54		111%	
50m			17.	43.90	190	43.56		98%	
200m			7.	3:15.75	224	3:30.60		116%	
		, 2009 (15)							-
100m			13.	1:04.12	428	1:03.00		97%	
100m			15.	1:03.27	472	1:03.00		99%	
		, 2012 (12)							1
50m			31.	31.10	272	31.00		99%	
200m			22.	2:25.66	317	2:26.00		100%	
		, 2010 (14)							5
50m			16.	25.95	468	26.81		107%	
100m			15.	56.88	489	1:00.06		111%	
50m			18.	31.00	362	33.67		118%	
50m			15.	27.97	470	28.45		103%	
100m			29.	1:05.03	435	1:09.07		113%	
		, 2010 (14)							4
200m			19.	2:22.88	460	2:26.00		104%	
50m			8.	31.88	447	32.34		103%	
100m			33.	1:14.82	430	1:18.79		111%	

	, 2010 (14) ,								4
50m		12.	25.72	481	27.00			110%	
100m		11.	56.46	500	59.00			109%	
100m		15.	1:03.80	420	1:07.00			110%	
100m		46.	1:07.38	391	1:09.00			105%	
100m	, 2012 (12) ,	52.	1:14.56	306	1:18.00			109%	1
50m	, 2014 (10) ,	4.	36.98	213	37.34			102%	1
100m		10.	1:23.72	192	1:20.00			91%	
50m	, 2009 (15) ,	WDR		-	26.30			-	-
50m	, 2012 (12) ,	8.	27.06	413	27.50			103%	6
100m		8.	58.67	446	1:00.00			105%	
50m		5.	29.04	420	29.50			103%	
100m		5.	1:04.07	414	1:08.00			113%	
100m		10.	1:07.50	389	1:10.00			108%	
400m	, 2014 (10) ,	23.	6:15.87	180	6:10.00			97%	1
200m		16.	3:07.94	177	3:15.00			108%	
100m	, 2014 (10) ,	25.	1:43.30	150	1:37.00			88%	-
50m		12.	50.43	178	47.00			87%	
100m		13.	1:47.84	193	1:45.00			95%	
200m		16.	3:49.70	201	3:43.00			94%	
100m	, 2014 (10) ,	9.	1:40.32	240	1:27.09			75%	-
100m		24.	1:39.89	181	1:25.00			72%	
200m	, 2012 (12) ,	28.	2:28.41	300	2:25.00			95%	1
50m		28.	33.77	267	34.00			101%	
100m		38.	1:15.19	281	1:15.00			99%	
100m	, 2014 (10) ,	4.	1:31.03	321	1:33.15			105%	2
100m		4.	1:23.55	309	1:25.08			104%	
50m	, 2011 (13) ,	22.	32.11	364	33.20			107%	1
50m		21.	36.76	324	35.00			91%	
100m	, 2012 (12) ,	35.	1:05.69	318	1:10.01			114%	2
100m		41.	1:15.50	278	1:18.00			107%	
100m	, 2014 (10) ,	14.	1:48.51	189	1:45.00			94%	1
200m		13.	3:44.32	215	3:44.00			100%	
100m		25.	1:40.35	178	1:43.50			106%	
50m	, 2013 (11) ,	50.	35.30	186	29.20			68%	-
400m		47.	5:55.71	212	5:40.00			91%	
400m	, 2011 (13) ,	11.	4:41.52	428	4:50.00			106%	2
200m		7.	2:41.06	291	2:46.00			106%	
50m	, 2012 (12) ,	17.	35.72	237	35.51			99%	1
100m		31.	1:21.79	206	1:23.45			104%	
100m		62.	1:21.39	221	1:19.21			95%	
100m	, 2014 (10) ,	35.	1:29.93	123	1:30.34			101%	3
200m		22.	3:10.61	141	3:26.29			117%	
100m		38.	1:38.51	118	1:39.69			102%	
50m	, 2010 (14) ,			-	28.00			-	-
100m		18.	1:11.37	454	1:09.09			94%	
50m		4.	35.24	521	35.08			99%	
100m		8.	1:18.77	496	1:18.00			98%	
100m		12.	1:09.84	529	1:08.05			95%	
200m	, 2014 (10) ,	8.	2:50.39	271	2:40.00			88%	-
400m		5.	6:00.03	265	6:00.00			100%	

	, 2011 (13),								4
100m		6.	57.86	465	59.00			104%	
200m		9.	2:10.91	437	2:08.00			96%	
400m		5.	4:28.35	494	4:30.00			101%	
50m		6.	29.43	403	30.00			104%	
100m		7.	1:06.06	378	1:06.00			100%	
	, 2014 (10),								1
100m		13.	1:14.80	215	1:12.00			93%	
50m		15.	41.12	147	37.00			81%	
100m		15.	1:27.18	180	1:32.00			111%	
	, 2014 (10),								1
100m		8.	1:25.56	264	1:23.00			94%	
50m				-	45.00			-	
	, 2012 (12),								4
50m		28.	30.48	289	31.32			106%	
100m		38.	1:06.50	306	1:08.70			107%	
200m		27.	2:27.81	303	2:58.40			146%	
100m		46.	1:15.99	272	1:18.98			108%	
	, 2013 (11),								-
50m		38.	36.22	253	31.25			74%	
50m		26.	38.75	276	37.50			94%	
100m		31.	1:22.91	290	1:22.15			98%	
	, 2008 (16),								1
100m		3.	1:13.96	599	1:13.77			99%	
200m		1.	2:39.83	596	2:41.00			101%	
	, 2010 (14),								3
50m		23.	26.35	447	27.65			110%	
100m		31.	1:08.76	347	1:16.00			122%	
50m		24.	28.71	434	29.92			109%	
	, 2013 (11),								2
200m		14.	3:04.08	269	3:13.87			111%	
100m		62.	1:29.41	252	1:35.50			114%	
	, 2014 (10),								2
200m		20.	3:07.06	149	3:00.78			93%	
100m		29.	1:35.35	130	1:37.53			105%	
200m		20.	3:19.38	148	3:21.68			102%	
"	"								15
	, 2009 (15),								-
200m		5.	2:40.65	412	2:40.15			99%	
	, 2009 (15),								1
50m		6.	24.71	543	24.20			96%	
100m		1.	53.47	589	54.50			104%	
200m		6.	1:59.34	577	1:59.00			99%	
	, 2014 (10),								3
100m		23.	1:33.62	154	1:30.00			92%	
100m		20.	1:39.11	169	1:45.00			112%	
200m		13.	3:33.13	173	3:50.00			116%	
100m		20.	1:54.46	161	1:55.00			101%	
	, 2014 (10),								5
50m				-	33.00			-	
50m		2.	35.31	245	37.00			110%	
100m		2.	1:17.98	238	1:22.00			111%	
200m		2.	2:46.18	256	2:57.00			113%	
	, 2014 (10),								5
50m		6.	34.14	302	33.52			96%	
100m		9.	1:15.62	293	1:14.53			97%	
200m		7.	2:47.04	287	2:47.83			101%	
50m		5.	36.85	289	39.73			116%	
100m		3.	1:25.86	249	1:32.98			117%	
200m		1.	3:27.60	191	3:48.91			122%	
	, 2009 (15),								1
200m		5.	1:59.14	580	1:57.00			96%	
400m		2.	4:09.35	616	4:18.00			107%	
	, 2014 (10),								-
50m		30.	36.77	164	34.50			88%	
100m		23.	1:21.02	169	1:20.00			97%	
200m		17.	3:05.09	154	3:00.00			95%	
400m		26.	6:31.19	159	6:25.00			97%	
50m		22.	44.91	119	41.00			83%	
100m		28.	1:34.94	131	1:33.30			97%	

"	"	-							1
									1
200m			25.	2:37.70	342	2:33.91		95%	
100m			28.	1:22.92	290	1:22.97		100%	
"	"								6
									2
50m			12.	32.47	470	32.19		98%	
100m			10.	1:09.28	497	1:11.00		105%	
200m			12.	2:32.01	479	2:32.00		100%	
100m			27.	1:12.53	472	1:14.00		104%	
									4
50m					-	32.00		-	
100m			7.	1:08.53	350	1:09.00		101%	
200m			6.	2:27.91	364	2:32.00		106%	
50m			18.	31.96	315	32.00		100%	
100m			23.	1:11.33	329	1:13.00		105%	
"	"								11
									1
100m			28.	1:06.88	424	1:03.00		89%	
50m			15.	33.28	436	32.63		96%	
100m			13.	1:10.16	478	1:08.90		96%	
200m			11.	2:30.44	494	2:28.00		97%	
100m			23.	1:12.04	482	1:12.50		101%	
									4
50m			3.	24.63	548	24.90		102%	
400m			8.	4:19.31	548	4:18.00		99%	
100m			4.	59.33	540	59.59		101%	
200m			5.	2:10.53	529	2:06.40		94%	
50m			14.	27.74	482	28.90		109%	
									1
50m			11.	29.23	482	29.00		98%	
100m			21.	1:04.10	481	1:02.00		94%	
400m			8.	4:42.66	547	4:40.00		98%	
200m			7.	2:26.81	531	2:27.00		100%	
									4
50m			2.	24.19	578	24.30		101%	
400m			12.	4:27.53	499	4:15.00		91%	
100m			2.	58.16	573	59.91		106%	
200m			1.	2:06.99	575	2:06.90		100%	
50m			4.	26.10	578	26.90		106%	
									1
100m			67.	1:16.90	198	1:17.99		103%	
50m			31.	43.47	131	41.50		91%	
50m			38.	46.57	153	46.00		98%	
100m			45.	1:40.50	166	1:39.00		97%	
									-
100m			7.	1:01.03	558	59.00		93%	
50m			2.	30.07	592	29.99		99%	
100m			5.	1:06.14	571	1:05.50		98%	
200m			4.	2:23.57	568	2:20.00		95%	
"	"								32
									-
100m			8.	1:08.59	523	1:07.00		95%	
									-
50m			22.	39.83	190	35.26		78%	
50m			13.	44.76	161	38.25		73%	
									-
50m			20.	39.49	195	35.10		79%	
									2
50m			5.	45.64	240	49.00		115%	
									-
100m			23.	1:05.91	394	1:04.00		94%	
200m			15.	2:22.05	411	2:19.50		96%	
									3
100m			4.	56.80	491	59.00		108%	
200m			3.	2:04.99	502	2:10.00		108%	
400m			9.	4:34.22	463	4:35.00		101%	

	, 2014 (10),	7.	36.64	209	38.00	108%	2
50m		5.	1:22.13	196	1:22.00	100%	
100m	, 2011 (13),	11.	29.65	462	27.00	83%	-
50m		-	-	-	32.00	-	-
	, 2007 (17),	7.	2:40.43	420	2:35.08	93%	-
200m		7.	27.47	496	27.09	97%	
50m	, 2011 (13),	6.	1:05.08	395	1:06.35	104%	1
100m	, 2009 (15),	-	-	-	24.00	-	-
50m		4.	30.68	537	30.30	98%	-
50m	, 2009 (15),	16.	2:42.86	401	2:36.50	92%	-
200m	, 2014 (10),	11.	1:23.98	190	1:25.93	105%	1
100m	, 2009 (15),	26.	1:07.55	366	1:07.00	98%	2
100m		19.	1:04.71	402	1:05.00	101%	
100m		51.	1:08.19	377	1:09.00	102%	
	, 2014 (10),	11.	42.14	215	41.00	95%	2
50m		1.	35.29	329	37.00	110%	
50m	, 2014 (10),	19.	39.37	197	38.30	95%	2
50m		7.	47.52	212	51.00	115%	
	, 2014 (10),	2.	3:03.43	281	3:09.00	106%	1
200m	, 2005 (19),	5.	50.24	710	50.00	99%	1
100m		3.	1:52.48	689	1:50.00	96%	
200m		1.	25.11	682	22.50	80%	
50m		1.	55.42	663	56.00	102%	
100m	, 2011 (13),	7.	34.13	390	33.47	96%	-
50m		15.	1:18.91	343	1:16.50	94%	
100m	, 2014 (10),	28.	36.16	173	40.52	126%	2
50m		5.	3:19.38	218	3:40.34	122%	
200m	, 2014 (10),	10.	5:43.13	236	6:40.00	136%	1
400m	, 2014 (10),	6.	2:46.22	292	2:56.00	112%	2
200m		3.	3:16.75	319	3:39.00	124%	
200m	, 2010 (14),	8.	2:15.43	491	2:16.00	101%	1
100m		23.	1:04.34	449	1:02.00	93%	
	, 2014 (10),	7.	3:28.14	270	3:35.03	107%	1
200m	, 2007 (17),	3.	1:06.82	554	1:07.50	102%	1
100m		2.	2:28.13	517	2:26.00	97%	
200m		5.	1:10.58	513	1:09.00	96%	
100m	, 2014 (10),	18.	42.11	144	39.00	86%	-
50m		21.	48.37	137	42.00	75%	
50m	, 2014 (10),	5.	5:28.66	269	6:20.00	134%	2
400m		-	-	-	50.00	-	-
50m	, 2014 (10),	26.	36.01	175	32.00	79%	-
50m		8.	43.12	193	42.00	95%	
	, 2011 (13),	2.	29.81	408	30.00	101%	2
50m		11.	30.37	367	29.00	91%	
50m	, 2014 (10),	6.	32.05	248	31.18	95%	-

	, 2014 (10),								3
200m		18.	3:18.19	172	3:27.00			109%	
200m		15.	3:47.74	206	4:04.00			115%	
100m		22.	1:38.85	186	1:45.00			113%	
	, 2009 (15),								-
100m		4.	1:07.51	549	1:06.00			96%	
200m		1.	2:23.27	589	2:21.00			97%	
"	"								11
	, 2014 (10),								2
50m		13.	36.51	247	38.00			108%	
50m		4.	44.84	253	45.00			101%	
100m		6.	1:36.02	273	1:35.00			98%	
200m		5.	3:19.56	306	3:15.00			95%	
100m		7.	1:27.05	273	1:25.00			95%	
	, 2013 (11),								2
50m		28.	37.62	272	38.00			102%	
100m		18.	1:23.96	266	1:26.00			105%	
200m		7.	3:25.61	196	3:20.00			95%	
100m		52.	1:25.19	291	1:23.00			95%	
	- , 2012 (12),								-
50m		22.	38.48	272	37.00			92%	
100m		20.	1:21.14	316	1:19.00			95%	
200m		17.	2:54.01	329	2:48.00			93%	
100m		43.	1:15.79	274	1:13.00			93%	
	, 2013 (11),								1
50m		42.	39.29	198	39.00			99%	
100m		64.	1:23.85	215	1:26.00			105%	
100m		70.	1:35.56	206	1:35.00			99%	
	, 2013 (11),								1
50m		19.	43.53	276	43.50			100%	
100m		28.	1:34.04	291	1:34.00			100%	
50m		31.	39.47	235	37.00			88%	
100m		24.	1:29.83	217	1:30.00			100%	
100m		47.	1:23.38	311	1:22.00			97%	
	, 2014 (10),								1
100m		5.	1:32.41	307	1:34.00			103%	
200m		4.	3:17.50	316	3:14.00			96%	
50m				-	39.00			-	
100m		7.	1:33.05	195	1:31.00			96%	
100m		5.	1:26.31	280	1:24.00			95%	
	, 2012 (12),								1
200m		32.	2:31.22	283	2:23.00			89%	
400m		33.	5:13.17	311	5:15.83			102%	
50m		20.	38.29	276	37.00			93%	
100m		29.	1:28.30	245	1:20.00			82%	
200m		25.	3:03.12	282	2:54.00			90%	
100m		40.	1:15.44	278	1:13.00			94%	
	, 2014 (10),								1
100m		14.	1:43.78	151	1:43.00			99%	
200m		16.	3:38.38	166	3:50.00			111%	
	, 2011 (13),								1
50m				-	35.00			-	
100m		13.	1:16.88	371	1:15.20			96%	
100m		15.	1:09.08	363	1:09.00			100%	
	, 2011 (13),								1
50m		5.	33.19	424	33.00			99%	
100m		6.	1:13.38	427	1:14.00			102%	
200m		6.	2:40.45	420	2:40.00			99%	
"	"								2
	E , 2009 (15),								2
50m		3.	25.88	593	26.20			102%	
100m		1.	56.83	594	56.20			98%	
200m		1.	2:05.07	623	2:03.40			97%	
100m		12.	1:02.46	491	1:01.45			97%	
	, 2011 (13),								-
50m		2.	31.44	518	30.50			94%	
100m		1.	1:05.92	577	1:04.50			96%	
200m		1.	2:23.96	563	2:23.00			99%	
100m		1.	1:07.53	585	1:07.00			98%	

"	"								5
		, 2010 (14)							2
100m			44.	1:00.92	398	1:01.30		101%	
100m			24.	1:05.93	393	1:04.60		96%	
200m			12.	2:20.20	427	2:20.40		100%	
		, 2009 (15)							2
50m			8.	37.03	449	38.40		108%	
100m			12.	1:23.34	418	1:21.00		94%	
200m			11.	3:01.79	405	3:00.10		98%	
		, 2009 (15)							1
100m			36.	1:12.93	327	1:13.00		100%	
200m			26.	2:41.76	317	2:37.20		94%	
100m			50.	1:22.89	316	1:21.00		95%	
"	"								5
		, 2012 (12)							5
50m			1.	28.64	460	29.18		104%	
100m			1.	1:02.78	456	1:03.18		101%	
200m			1.	2:15.58	472	2:17.59		103%	
50m			6.	29.34	407	29.38		100%	
100m			12.	1:08.22	376	1:09.02		102%	
		, 2012 (12)							-
50m			15.	33.63	380	32.63		94%	
100m			12.	1:16.97	346	1:13.78		92%	
200m			3.	2:48.78	355	2:47.50		98%	
100m			35.	1:19.60	357	1:17.03		94%	
"	"								-
		, 2013 (11)							-
50m			35.	47.36	101	42.00		79%	
"	"								2
		, 2008 (16)							2
100m			23.	1:08.41	281	1:10.00		105%	
200m			13.	2:35.41	261	2:32.00		96%	
400m			9.	5:29.41	267	5:43.00		108%	
"	"								29
		, 2013 (11)							2
50m			20.	31.96	369	32.47		103%	
50m			12.	32.65	416	32.34		98%	
100m			14.	1:18.82	322	1:21.59		107%	
100m			48.	1:23.39	311	1:21.39		95%	
		, 2014 (10)							2
50m			20.	34.41	201	34.41		100%	
100m			14.	1:14.96	214	1:16.23		103%	
50m			13.	40.11	159	41.15		105%	
100m			20.	1:29.29	168	1:27.01		95%	
		, 2012 (12)							2
100m			44.	1:11.16	352	1:10.85		99%	
200m			23.	2:30.89	390	2:32.45		102%	
100m			28.	1:22.10	298	1:24.16		105%	
100m			53.	1:25.71	286	1:25.47		99%	
		, 2012 (12)							3
50m			10.	39.65	366	39.65		100%	
100m			13.	1:26.17	379	1:28.52		106%	
50m			22.	35.21	331	35.47		101%	
100m			39.	1:20.33	348	1:26.60		116%	
		, 2012 (12)							-
50m			22.	37.20	312	36.24		95%	
100m			29.	1:22.27	296	1:19.72		94%	
100m			51.	1:24.03	304	1:22.41		96%	
		, 2012 (12)							2
100m			26.	1:06.62	429	1:07.65		103%	
200m			20.	2:28.97	406	2:28.35		99%	
400m			8.	5:06.72	428	5:21.43		110%	
		, 2012 (12)							1
50m			16.	30.80	412	29.91		94%	
100m			20.	1:05.72	447	1:07.82		106%	
50m					-	33.47		-	
100m			14.	1:14.58	398	1:14.25		99%	

	, 2013 (11),								3
50m		29.	33.77	313	34.59			105%	
50m		24.	36.64	294	38.39			110%	
100m		25.	1:31.07	209	1:25.30			88%	
100m		55.	1:25.79	285	1:27.50			104%	
	, 2010 (14),								2
50m		40.	27.67	386	27.93			102%	
100m		47.	1:01.28	391	59.92			96%	
200m		37.	2:16.18	388	2:15.69			99%	
100m		67.	1:10.39	343	1:12.61			106%	
	, 2012 (12),								1
50m		14.	30.56	422	31.17			104%	
50m		2.	36.00	489	35.76			99%	
100m		14.	1:26.53	374	1:23.12			92%	
100m		26.	1:16.52	402	1:15.75			98%	
	, 2011 (13),								4
50m		16.	28.63	349	28.71			101%	
100m		17.	1:02.12	376	1:03.85			106%	
100m		11.	1:11.36	310	1:11.91			102%	
100m		20.	1:10.29	344	1:11.03			102%	
	, 2014 (10),								4
50m		7.	35.08	279	38.46			120%	
50m		3.	36.42	299	36.94			103%	
100m		6.	1:31.81	204	1:32.82			102%	
	, 2013 (11),								3
50m		5.	37.13	446	37.32			101%	
100m		10.	1:22.64	429	1:24.71			105%	
50m		18.	34.53	351	33.55			94%	
100m		33.	1:19.44	359	1:19.96			101%	
" "									2
	, 2014 (10),								1
50m		16.	46.81	151	46.00			97%	
100m		13.	1:43.27	153	1:49.00			111%	
	, 2014 (10),								1
400m		9.	6:27.23	213	6:40.00			107%	
	, 2010 (14),								-
100m		27.	1:16.71	366	1:14.00			93%	
50m		13.	33.70	378	33.30			98%	
100m		43.	1:16.90	396	1:16.00			98%	
" "									7
	, 2010 (14),								2
400m		18.	5:33.40	333	6:18.00			129%	
100m		37.	1:16.15	408	1:16.30			100%	
	, 2010 (14),								-
50m		51.	36.37	213	36.00			98%	
	, 2009 (15),								1
100m		35.	1:12.29	335	1:15.00			108%	
	, 2013 (11),								1
200m		16.	3:47.70	103	4:10.00			121%	
	, 2015 (9),								1
50m		18.	53.20	151	59.00			123%	
	, 2011 (13),								2
100m		19.	1:02.42	370	1:03.00			102%	
50m		17.	31.83	319	43.00			183%	
" "									5
	, 2012 (12),								2
100m		29.	1:34.66	285	1:38.50			108%	
200m		19.	3:22.29	294	3:35.50			113%	
100m		67.	1:33.65	219	1:30.00			92%	
	, 2012 (12),								-
50m		33.	44.04	188	44.00			100%	
100m		36.	1:33.38	203	1:32.00			97%	
200m		17.	3:17.37	218	3:14.00			97%	
	, 2012 (12),								-
50m		20.	36.71	325	35.50			94%	
100m		25.	1:20.10	321	1:14.00			85%	
100m		40.	1:20.57	345	1:15.00			87%	

	, 2013 (11),										
50m		30.	42.78	138	42.00			96%			
100m		43.	1:29.70	156	1:20.00			80%			
200m		23.	3:10.26	171	2:55.00			85%			
	, 2013 (11),										2
50m		34.	44.26	185	46.00			108%			
100m		37.	1:33.65	201	1:35.00			103%			
200m		18.	3:19.93	210	3:16.00			96%			
	, 2013 (11),										
50m		WDR		-	44.00			-			
100m		WDR		-	1:30.00			-			
200m		WDR		-	2:55.00			-			
	, 2013 (11),										1
100m		68.	1:16.98	197	1:17.00			100%			
200m		55.	2:47.02	210	2:37.00			88%			
400m		48.	5:57.82	208	5:40.00			90%			
"	"										1
	, 2009 (15),										1
50m		3.	24.39	564	24.00			97%			
100m		6.	55.23	535	56.00			103%			
50m		11.	29.85	406	29.00			94%			
50m				-	26.00			-			
100m		6.	1:00.23	499	58.00			93%			
	, 2012 (12),										58
50m		12.	34.17	270	35.00			105%			2
100m		20.	1:16.21	255	1:15.00			97%			
200m		15.	2:43.55	269	2:40.00			96%			
50m		29.	34.01	261	33.00			94%			
100m		52.	1:18.05	251	1:19.00			102%			
	, 2010 (14),										5
100m		31.	1:07.98	403	1:08.00			100%			
200m		21.	2:26.74	424	2:30.00			104%			
50m		12.	33.47	386	33.50			100%			
100m		13.	1:17.88	334	1:18.00			100%			
100m		39.	1:16.34	405	1:17.00			102%			
	, 2011 (13),										1
100m		25.	1:06.57	430	1:05.00			95%			
50m		1.	30.83	549	30.90			100%			
100m		2.	1:07.43	539	1:07.00			99%			
200m		2.	2:26.88	531	2:23.00			95%			
100m		18.	1:15.22	424	1:12.00			92%			
	, 2014 (10),										3
50m		1.	31.38	390	33.00			111%			
100m		8.	1:15.04	300	1:11.00			90%			
200m		4.	2:41.61	318	2:37.00			94%			
100m		1.	1:17.47	355	1:23.00			115%			
50m		4.	44.56	258	42.00			89%			
100m		2.	1:22.60	320	1:22.00			99%			
	, 2014 (10),										5
50m		18.	33.99	208	34.00			100%			
50m		5.	37.11	211	38.00			105%			
100m		6.	1:21.77	206	1:23.00			103%			
50m		11.	39.25	170	40.00			104%			
100m		18.	1:28.24	174	1:22.00			86%			
	, 2010 (14),										1
100m		29.	1:07.09	420	1:04.00			91%			
50m				-	33.00			-			
100m		11.	1:09.82	485	1:09.00			98%			
200m		8.	2:27.74	521	2:22.00			92%			
100m		19.	1:11.68	489	1:11.00			98%			
	, 2011 (13),										4
50m		5.	26.21	455	26.80			105%			
100m		7.	58.40	452	59.00			102%			
100m		7.	1:14.16	414	1:13.00			97%			
50m		4.	28.50	444	28.50			100%			
100m		6.	1:05.59	424	1:08.00			107%			
	, 2012 (12),										1
100m		44.	1:09.02	274	1:09.00			100%			
200m		39.	2:33.10	273	2:34.00			101%			
400m		40.	5:33.47	257	5:20.00			92%			

									2
50m				-		28.00		-	
100m	9.	58.81	443		1:00.50		106%		
200m	8.	2:10.27	443		2:10.00		100%		
50m						30.00		-	
100m	13.	1:08.27	376		1:08.00		99%		
									4
400m	18.	4:33.86	465		4:34.00		100%		
50m	22.	31.59	342		30.50		93%		
100m	11.	1:03.69	436		1:05.00		104%		
200m	9.	2:17.57	452		2:18.00		101%		
50m	39.	30.73	354		31.00		102%		
									5
50m						30.00		-	
100m	11.	1:03.66	491		1:05.00		104%		
200m	24.	2:31.47	386		2:24.00		90%		
50m	7.	32.01	441		34.00		113%		
100m	19.	1:15.54	418		1:18.00		107%		
									2
100m	25.	1:04.16	341		1:05.00		103%		
400m	16.	4:53.81	377		4:53.00		99%		
100m	14.	1:18.39	350		1:18.00		99%		
200m	16.	2:51.63	343		2:52.00		100%		
									-
50m	6.	39.26	266		39.00		99%		
200m	5.	3:10.70	242		3:07.00		96%		
									4
100m	55.	1:02.65	366		1:03.00		101%		
200m	36.	2:15.24	396		2:18.00		104%		
400m	23.	4:41.51	428		4:43.00		101%		
100m	30.	1:09.75	321		1:10.00		101%		
									1
50m	23.	34.63	373		34.00		96%		
100m	24.	1:16.82	372		1:14.50		94%		
200m	20.	2:51.08	346		2:46.00		94%		
100m	48.	1:07.70	385		1:08.00		101%		
									1
50m	36.	27.33	401		27.00		98%		
100m	39.	1:00.24	412		1:00.00		99%		
50m	29.	29.09	417		28.50		96%		
100m	25.	1:07.39	356		1:08.00		102%		
									2
50m	28.	33.44	322		32.50		94%		
50m	12.	39.78	362		40.00		101%		
100m	20.	1:28.17	353		1:28.00		100%		
200m	12.	3:10.04	355		3:09.00		99%		
100m	43.	1:22.27	324		1:23.00		102%		
									4
50m	24.	26.45	442		27.00		104%		
100m	24.	57.76	467		58.00		101%		
200m	24.	2:07.46	473		2:07.00		99%		
400m	13.	4:27.62	498		4:30.00		102%		
100m	8.	1:03.24	446		1:05.00		106%		
									4
50m	18.	37.15	302		38.00		105%		
100m	25.	1:23.49	290		1:25.00		104%		
200m	23.	3:00.92	292		3:10.00		110%		
100m	45.	1:15.87	274		1:17.00		103%		
									-
50m	62.	31.05	273		29.50		90%		
100m	65.	1:07.58	292		1:06.00		95%		
200m	49.	2:28.23	301		2:24.00		94%		
400m	32.	5:11.90	315		5:10.00		99%		
									2
50m	3.	31.18	270		31.00		99%		
100m	3.	1:07.94	287		1:10.00		106%		
200m	4.	2:32.87	274		2:35.00		103%		
50m	3.	34.05	260		34.00		100%		
100m	6.	1:21.38	222		1:20.00		97%		
									4
50m	13.	27.81	380		28.00		101%		
100m	16.	1:01.75	382		1:02.00		101%		
200m	7.	2:09.29	454		2:10.00		101%		

400m	8.	4:32.49	472	4:30.00	98%	
200m	5.	2:40.02	423	2:43.00	104%	1
, 2010 (14),						
100m	72.	1:11.27	249	1:10.00	96%	
200m	51.	2:31.29	283	2:30.00	98%	
400m	33.	5:14.39	307	5:15.00	100%	
100m	35.	1:20.96	205	1:19.00	95%	
, 2009 (15),						
50m	WDR	-	-	26.83	-	-
100m	WDR	-	-	58.45	-	-
50m	WDR	-	-	26.00	-	-
100m	WDR	-	-	1:00.00	-	-
" " , 2014 (10),						
50m	1.	35.90	347	37.15	107%	3
100m	3.	1:20.64	315	1:22.31	104%	3
E , 2010 (14),						
50m	64.	31.21	269	30.00	92%	-
100m	68.	1:07.90	287	1:06.50	96%	-
200m	54.	2:39.83	240	2:23.00	80%	4
, 2010 (14),						
100m	32.	1:08.16	400	1:10.00	105%	
400m	17.	5:26.17	356	5:29.00	102%	
100m	11.	1:21.72	444	1:24.00	106%	
100m	41.	1:16.51	402	1:18.00	104%	
, 2012 (12),						
50m	4.	28.86	501	29.00	101%	3
100m	7.	1:02.29	524	1:02.00	99%	
200m	9.	2:19.54	494	2:16.00	95%	
400m	6.	4:51.68	498	4:50.00	99%	
50m	3.	31.17	478	32.00	105%	
, 2014 (10),						
400m	20.	6:09.60	189	5:40.00	85%	-
50m	13.	44.86	172	43.70	95%	
200m	12.	3:32.94	179	3:28.00	95%	
, 2009 (15),						
100m	69.	1:08.03	286	1:06.10	94%	2
50m	24.	31.96	331	33.70	111%	
100m	30.	1:08.51	351	1:08.30	99%	
200m	27.	2:39.12	292	2:21.21	79%	
100m	76.	1:12.38	315	1:12.60	101%	
, 2010 (14),						
50m	59.	30.52	288	29.00	90%	-
100m	60.	1:05.26	324	1:04.90	99%	
200m	47.	2:27.09	308	2:17.00	87%	
100m	80.	1:14.42	290	1:11.90	93%	
, 2008 (16),						
50m	4.	24.81	536	25.00	102%	2
100m	6.	55.96	514	55.70	99%	
100m	11.	1:03.94	431	1:04.00	100%	
100m	8.	1:09.20	509	1:08.90	99%	
100m	3.	1:00.87	530	1:00.00	97%	
, 2007 (17),						
50m	18.	27.95	375	29.00	108%	1
50m	12.	32.94	434	32.00	94%	
100m	10.	1:12.41	444	1:12.00	99%	
200m	8.	2:41.60	411	2:37.00	94%	
, 2012 (12),						
50m	11.	29.64	462	29.90	102%	5
100m	15.	1:04.16	480	1:05.00	103%	
100m	11.	1:23.52	416	1:26.00	106%	
50m	15.	33.63	380	34.00	102%	
100m	13.	1:13.47	455	1:14.00	101%	
, 2012 (12),						
50m	22.	29.55	317	30.00	103%	3
100m	28.	1:04.59	334	1:07.00	108%	
200m	19.	2:22.05	342	2:25.00	104%	

400m		30.	5:10.88	318	5:10.00	99%	1
50m	, 2012 (12)	43.	33.53	217	34.00	103%	
100m		32.	1:29.11	238	1:27.00	95%	
200m		30.	3:15.68	231	3:05.00	89%	
100m		60.	1:21.34	222	1:21.00	99%	
50m	, 2009 (15)	19.	31.31	352	31.90	104%	3
50m		15.	32.70	444	33.00	102%	
100m		18.	1:14.06	415	1:14.00	100%	
200m		11.	2:38.54	435	2:42.00	104%	
100m		31.	1:05.39	428	1:05.00	99%	
50m	, 2009 (15)	6.	31.05	518	30.50	96%	1
100m		5.	1:07.93	538	1:09.10	103%	
200m		5.	2:31.19	502	2:30.00	98%	
50m		7.	26.63	544	26.50	99%	
100m		3.	59.60	515	59.00	98%	
100m		9.	1:01.43	516	1:01.00	99%	
100m	, 2010 (14)	31.	1:19.97	330	1:19.50	99%	1
200m		25.	2:54.28	327	2:52.90	98%	
100m		65.	1:10.34	343	1:10.80	101%	
50m	, 2009 (15)	27.	35.30	245	37.00	110%	3
100m		39.	1:15.58	261	1:18.00	107%	
200m		28.	2:41.61	279	2:53.00	115%	
50m		34.	39.20	257	38.30	95%	
100m	, 2009 (15)	20.	1:03.95	485	1:03.00	97%	-
200m		14.	2:17.44	517	2:15.00	96%	
400m		11.	4:49.34	510	4:43.00	96%	
100m		30.	1:13.74	450	1:13.00	98%	
50m	, 2010 (14)	3.	34.79	542	34.90	101%	1
100m		7.	1:18.40	503	1:17.20	97%	
200m		8.	2:52.53	474	2:51.40	99%	
100m		25.	1:12.24	478	1:10.00	94%	
50m	, 2012 (12)	6.	33.47	414	36.00	116%	4
100m		5.	1:12.77	438	1:17.50	113%	
100m		14.	1:13.10	279	1:15.00	105%	
100m	, 2011 (13)	48.	1:10.19	260	1:11.40	103%	3
50m		13.	34.70	258	35.30	103%	
100m		18.	1:15.20	265	1:13.90	97%	
200m		16.	2:44.43	265	2:40.00	95%	
100m		49.	1:17.25	259	1:18.20	102%	
100m	, 2009 (15)	28.	58.12	459	58.00	100%	3
50m		14.	29.98	401	30.90	106%	
50m		24.	28.71	434	29.90	108%	
100m		22.	1:04.04	455	1:05.00	103%	
50m	, 2011 (13)	14.	27.93	376	28.30	103%	2
100m		20.	1:02.62	367	1:02.50	100%	
50m			-		33.00	-	
100m		10.	1:10.23	325	1:12.50	107%	
100m		25.	1:11.70	324	1:11.00	98%	
50m	, 2009 (15)	4.	24.58	551	24.90	103%	6
100m		4.	54.31	562	54.90	102%	
200m		7.	1:59.81	570	2:03.50	106%	
50m		3.	30.58	543	31.00	103%	
100m		3.	1:00.66	536	1:01.40	102%	
100m	, 2011 (13)	40.	1:10.78	357	1:11.00	101%	2
200m		27.	2:34.00	367	2:32.00	97%	
400m		14.	5:25.13	360	5:29.00	102%	
50m		26.	37.00	286	36.00	95%	
100m		20.	1:25.51	252	1:19.00	85%	

	, 2012 (12)								1
50m		17.	31.25	395	31.40			101%	
100m		34.	1:09.82	372	1:07.80			94%	
100m		16.	1:27.00	368	1:26.40			99%	
100m		41.	1:20.73	342	1:16.90			91%	
	, 2010 (14)								-
100m		63.	1:07.18	297	1:05.70			96%	
100m		27.	1:18.52	348	1:18.00			99%	
200m		23.	2:52.41	338	2:51.30			99%	
100m		73.	1:11.81	323	1:11.40			99%	
	, 2008 (16)								3
50m		3.	24.69	544	24.90			102%	
50m		3.	29.81	586	29.60			99%	
100m		4.	1:06.48	574	1:07.00			102%	
200m		5.	2:27.16	544	2:26.00			98%	
100m		2.	1:00.08	551	59.80			99%	
									31
	, 2008 (16)								6
50m		11.	25.96	468	26.50			104%	
100m		14.	57.43	475	58.64			104%	
50m		5.	27.07	518	28.00			107%	
100m		4.	1:02.56	445	1:03.04			102%	
100m		15.	1:04.57	444	1:05.00			101%	
	, 2012 (12)								1
50m		34.	34.99	281	34.00			94%	
50m		29.	38.28	258	38.30			100%	
	, 2010 (14)								1
50m		14.	32.79	456	32.00			95%	
100m		22.	1:13.19	421	1:14.00			102%	
50m				-	31.55			-	
100m		38.	1:16.16	408	1:16.10			100%	
	, 2010 (14)								3
50m		57.	30.17	298	31.50			109%	
50m		32.	38.36	275	40.22			110%	
100m		85.	1:16.67	265	1:17.00			101%	
	, 2009 (15)								2
50m		56.	30.00	303	31.10			107%	
100m		59.	1:04.55	335	1:07.20			108%	
100m		82.	1:15.70	275	1:10.00			86%	
	, 2009 (15)								2
50m		18.	33.63	316	34.00			102%	
100m		37.	1:16.28	285	1:15.15			97%	
100m		53.	1:24.63	297	1:25.60			102%	
	, 2007 (17)								3
100m		7.	56.08	511	58.50			109%	
50m		11.	31.97	475	32.70			105%	
100m		5.	1:07.47	550	1:12.00			114%	
100m		10.	1:03.28	472	1:02.00			96%	
	, 2010 (14)								3
50m		15.	31.53	384	31.50			100%	
100m		33.	1:08.71	391	1:09.00			101%	
200m		23.	2:32.70	376	2:33.00			100%	
100m		49.	1:20.48	346	1:21.10			102%	
	, 2010 (14)								5
50m		55.	29.84	308	31.00			108%	
100m		66.	1:07.67	290	1:09.00			104%	
50m		28.	36.74	313	38.10			108%	
100m		36.	1:25.61	269	1:28.00			106%	
100m		86.	1:16.88	263	1:18.00			103%	
	, 2012 (12)								1
50m		40.	36.80	241	35.00			90%	
200m		27.	3:36.46	240	4:00.00			123%	
	, 2007 (17)								1
50m		14.	26.29	450	25.96			98%	
100m		17.	57.83	466	58.21			101%	
50m				-	29.00			-	
100m		20.	1:08.72	368	1:04.00			87%	
	, 2010 (14)								3
100m		71.	1:10.24	260	1:12.09			105%	
200m		53.	2:34.31	267	2:36.30			103%	
100m		90.	1:19.08	241	1:19.20			100%	

									6
									2
100m		89.	1:29.17	127	1:45.25		139%		
50m		41.	47.48	145	54.20		130%		
									2
100m		71.	1:18.44	186	1:20.40		105%		
100m		38.	1:25.20	182	1:36.10		127%		
									2
100m		40.	1:07.32	295	1:08.05		102%		
50m		34.	34.52	250	35.20		104%		
									-
50m		38.	44.69	174	44.00		97%		
200m		27.	3:40.93	160	3:40.00		99%		
									67
3 "	"								1
									1
50m		21.	44.45	123	47.00		112%		
100m		34.	1:37.16	123	1:35.00		96%		
									1
50m		43.	49.27	129	51.00		107%		
100m		53.	1:51.42	122	1:50.00		97%		
									2
50m		8.	46.98	220	46.00		96%		
100m		12.	1:43.26	220	1:45.00		103%		
200m		14.	3:44.86	214	3:58.00		112%		
									3
200m		44.	3:30.90	143	3:44.00		113%		
50m		35.	44.77	179	48.00		115%		
100m		40.	1:41.22	159	1:44.00		106%		
									3
50m		36.	35.62	266	37.00		108%		
100m		59.	1:19.27	254	1:21.00		104%		
100m		61.	1:28.99	256	1:33.00		109%		
									-
50m		20.	55.37	134	54.00		95%		
100m		27.	2:04.66	125	2:00.00		93%		
200m		21.	4:22.42	134	4:20.00		98%		
									3
50m		45.	40.30	184	42.00		109%		
100m		71.	1:32.54	160	1:40.00		117%		
50m		36.	44.99	176	46.00		105%		
									2
100m		19.	1:38.06	175	1:35.00		94%		
200m		10.	3:27.16	189	3:30.00		103%		
100m		28.	1:41.87	170	1:42.00		100%		
									1
50m		35.	35.45	270	35.00		97%		
100m		60.	1:19.53	252	1:22.00		106%		
100m		39.	1:36.04	186	1:35.00		98%		
									-
50m		20.	46.48	160	42.00		82%		
									2
50m		19.	46.15	163	45.00		95%		
100m		16.	1:36.56	183	1:38.00		103%		
200m		12.	3:29.58	182	3:35.00		105%		
									1
50m				-	37.00		-		
100m		9.	1:23.18	196	1:22.00		97%		
200m		11.	3:01.69	196	3:10.00		109%		
									2
50m		11.	36.04	257	36.00		100%		
100m		10.	1:18.56	261	1:22.00		109%		
200m		9.	2:52.69	260	3:05.00		115%		
									3
50m		13.	42.31	212	44.00		108%		
100m		14.	1:32.70	207	1:37.00		109%		
100m		18.	1:37.36	195	1:45.00		116%		
									2
50m		5.	41.24	221	42.00		104%		
100m		5.	1:32.99	210	1:32.00		98%		
200m		10.	3:24.50	202	3:30.00		105%		

	, 2014 (10)								1
50m		14.	42.53	209	41.00		93%		
100m		13.	1:31.65	214	1:31.00		99%		
200m		8.	3:20.17	209	3:25.00		105%		
	, 2014 (10)								1
100m		19.	1:47.50	135	1:45.00		95%		
200m		19.	3:51.95	139	4:00.00		107%		
100m		36.	1:46.68	98	1:45.00		97%		
	, 2013 (11)								3
50m		49.	35.11	189	36.00		105%		
100m		72.	1:18.97	183	1:25.00		116%		
200m		62.	3:00.79	166	3:25.00		129%		
	, 2013 (11)								3
50m		41.	38.84	205	40.00		106%		
100m		70.	1:27.93	186	1:40.00		129%		
100m		33.	1:36.41	270	1:41.00		110%		
	, 2014 (10)								-
50m		34.	37.77	152	36.00		91%		
100m		22.	1:30.81	150	1:30.00		98%		
	, 2014 (10)								2
50m		23.	48.76	133	50.00		105%		
100m		22.	1:49.83	127	1:48.00		97%		
200m		20.	3:55.09	133	3:56.00		101%		
	, 2014 (10)								-
50m		18.	47.28	146	45.00		91%		
100m		17.	1:44.51	147	1:43.00		97%		
200m		15.	3:36.27	171	3:32.00		96%		
	, 2014 (10)								3
100m		33.	1:29.28	126	1:30.00		102%		
200m		24.	3:18.50	125	3:24.00		106%		
400m		29.	6:59.96	129	7:20.00		110%		
	, 2013 (11)								3
50m		57.	36.68	166	40.00		119%		
100m		85.	1:26.46	139	1:28.00		104%		
200m		67.	3:15.18	131	3:36.00		122%		
	, 2014 (10)								2
50m		14.	36.76	242	37.00		101%		
50m		11.	43.51	175	41.00		89%		
100m		15.	1:33.96	217	1:42.00		118%		
	, 2014 (10)								1
50m		14.	40.68	152	40.00		97%		
100m		8.	1:31.22	143	1:40.00		120%		
100m		21.	1:32.28	152	1:30.00		95%		
	, 2014 (10)								3
50m		25.	35.96	176	36.00		100%		
100m		22.	1:20.98	169	1:24.00		108%		
100m		27.	1:34.59	133	1:35.00		101%		
	, 2015 (9)								1
50m		43.	41.56	114	45.00		117%		
200m		5.	4:23.16	66	3:46.00		74%		
	, 2013 (11)								-
50m		69.	40.81	120	40.00		96%		
50m		42.	48.88	132	47.00		92%		
100m		49.	1:44.50	148	1:40.00		92%		
	, 2014 (10)								1
200m		17.	3:18.05	172	3:08.00		90%		
400m		13.	6:52.95	175	6:40.00		94%		
200m		2.	3:47.44	145	4:10.00		121%		
	, 2013 (11)								3
50m		37.	46.18	163	47.00		104%		
50m		24.	45.96	235	50.00		118%		
100m		39.	1:40.48	239	1:44.00		107%		
	, 2012 (12)								3
50m		48.	34.88	193	37.00		113%		
100m		79.	1:21.18	168	1:24.00		107%		
200m		63.	3:03.55	158	3:20.00		119%		
	, 2015 (9)								-
100m		17.	1:36.66	183	1:31.00		89%		
100m		19.	1:38.03	191	1:35.00		94%		

	, 2014 (10),	17.	52.14	161	50.00	92%	-
50m		16.	1:49.32	185	1:43.00	89%	
100m		18.	3:52.99	192	3:45.00	93%	
200m							
	, 2014 (10),	11.	1:20.04	247	1:18.00	95%	1
100m		11.	2:57.84	238	3:00.00	102%	
200m		7.	6:26.59	214	6:20.00	97%	
400m							
	, 2015 (9),	21.	39.80	191	38.00	91%	-
50m		21.	1:31.17	167	1:30.00	97%	
100m		20.	3:26.95	151	3:15.00	89%	
200m							
	, 2013 (11),	46.	41.46	169	45.00	118%	3
50m		72.	1:33.32	156	1:40.00	115%	
100m		45.	1:53.63	165	2:06.00	123%	
100m							
	, 2015 (9),	8.	38.11	195	39.50	107%	4
50m		12.	1:24.08	189	1:29.00	112%	
100m		12.	3:03.07	192	3:15.00	113%	
200m							
	, 2013 (11),	29.	1:21.31	209	1:20.00	97%	1
100m		20.	2:52.60	229	3:05.00	115%	
200m		66.	1:23.24	207	1:22.00	97%	
100m							
	, 2014 (10),	14.	45.31	166	42.00	86%	1
50m		9.	1:37.08	184	1:36.00	98%	
100m		13.	3:33.94	177	3:50.00	116%	
200m							
	, 2013 (11),	75.	1:19.42	179	1:19.00	99%	1
100m		58.	2:52.86	189	3:00.00	108%	
200m		76.	1:32.42	151	1:28.00	91%	
100m							
	, 2015 (9),	15.	51.27	169	51.00	99%	-
50m		19.	1:54.44	161	1:48.00	89%	
100m		20.	4:02.39	171	3:55.00	94%	
200m							
1							2
	, 2014 (10),	4.	34.41	252	34.27	99%	-
50m		2.	1:19.40	217	1:18.09	97%	
100m		4.	3:07.77	184	2:59.68	92%	
200m							
	, 2014 (10),	-		-	45.76	-	2
50m		6.	1:35.51	193	1:40.11	110%	
100m		9.	3:23.49	205	3:21.00	98%	
200m							
3							24
	, 2014 (10),	8.	32.23	244	33.90	111%	5
50m		7.	5:34.89	254	5:40.50	103%	
400m		4.	1:20.31	217	1:22.50	106%	
100m		5.	2:52.32	230	2:53.50	101%	
200m							
	, 2011 (13),	1.	24.56	553	25.47	108%	6
50m		1.	52.22	633	55.26	112%	
100m		1.	1:54.52	653	1:56.94	104%	
200m		1.	4:05.19	648	4:19.00	112%	
400m		1.	1:00.42	542	1:07.45	125%	
100m							
	, 2011 (13),	17.	1:05.10	459	1:06.50	104%	2
100m		12.	2:26.28	428	2:25.34	99%	
200m		15.	40.47	344	38.50	91%	
50m		27.	1:16.77	398	1:18.50	105%	
100m							
	, 2014 (10),	14.	33.26	222	30.45	84%	2
50m		8.	1:12.98	231	1:14.55	104%	
100m		9.	2:42.60	228	2:25.44	80%	
200m		8.	5:37.29	249	5:40.00	102%	
400m		7.	1:22.64	200	1:18.50	90%	
100m							

	, 2011 (13)							4
50m		11.	27.58	390	27.64		100%	
400m		7.	4:31.90	475	4:35.54		103%	
50m				-	34.12		-	
100m		10.	1:15.42	393	1:17.93		107%	
200m		10.	2:46.33	377	2:38.16		90%	
100m		14.	1:08.36	374	1:09.35		103%	
	, 2011 (13)							1
100m		18.	1:02.39	371	1:00.00		92%	
200m		14.	2:17.38	378	2:12.00		92%	
400m		13.	4:48.36	398	4:50.00		101%	
50m		27.	33.62	270	32.00		91%	
100m		19.	1:16.02	248	1:09.00		82%	
	, 2011 (13)							2
50m		19.	29.27	326	29.15		99%	
100m		24.	1:03.91	345	1:07.00		110%	
200m		21.	2:23.94	329	2:18.44		93%	
400m		24.	5:01.21	349	5:05.64		103%	
50m		32.	34.45	251	30.50		78%	
100m		44.	1:15.83	274	1:14.85		97%	
	, 2014 (10)							1
100m		15.	1:23.12	220	1:20.50		94%	
200m		14.	3:01.19	225	2:50.00		88%	
400m		8.	6:26.69	214	6:20.00		97%	
50m		15.	42.95	203	44.50		107%	
100m		18.	1:36.81	182	1:35.50		97%	
	, 2012 (12)							1
50m		25.	32.90	338	31.05		89%	
100m		48.	1:12.20	337	1:12.00		99%	
200m		25.	2:32.70	376	2:38.50		108%	
400m		18.	5:36.79	323	5:35.00		99%	
	, 2011 (13)							-
100m		50.	1:14.27	309	1:10.25		89%	
400m		20.	5:44.05	303	5:25.00		89%	
50m		28.	40.52	241	36.50		81%	
100m		34.	1:27.90	243	1:17.55		78%	
200m		15.	3:05.77	262	2:52.51		86%	
3								4
	, 2012 (12)							3
50m		32.	34.42	295	34.00		98%	
100m		57.	1:18.23	265	1:19.00		102%	
200m		40.	2:52.64	260	2:54.00		102%	
400m		24.	6:00.66	263	6:00.00		100%	
50m		34.	41.66	200	43.50		109%	
	, 2010 (14)							-
50m		54.	29.75	311	29.00		95%	
100m		64.	1:07.37	294	1:03.00		87%	
50m		49.	33.77	267	30.05		79%	
100m		34.	1:19.86	214	1:15.00		88%	
100m		87.	1:17.92	252	1:13.50		89%	
	, 2009 (15)							1
50m		21.	26.29	450	25.67		95%	
100m		35.	1:00.10	415	59.26		97%	
50m		23.	31.74	338	30.75		94%	
50m		31.	29.29	409	29.52		102%	
100m		61.	1:09.58	355	1:08.40		97%	
5 "	"							58
	, 2014 (10)							2
200m		22.	3:28.72	147	4:05.45		138%	
100m		26.	2:00.88	137	2:08.00		112%	
	, 2010 (14)							2
100m		35.	1:22.49	300	1:24.00		104%	
100m		78.	1:14.19	293	1:15.00		102%	
	, 2009 (15)							2
50m		11.	32.89	407	33.00		101%	
100m		9.	1:15.22	371	1:14.11		97%	
100m		44.	1:17.11	393	1:17.39		101%	
	, 2013 (11)							-
200m		65.	3:10.36	142	3:05.81		95%	
50m		33.	44.14	125	41.35		88%	

	, 2010 (14),								1
100m		26.	1:06.56	430	1:07.23			102%	
100m		42.	1:16.69	400	1:16.00			98%	
	, 2015 (9),								2
200m		15.	3:58.62	123	4:25.30			124%	
100m		25.	2:00.47	138	2:08.10			113%	
	, 2009 (15),								-
200m		34.	2:13.95	408	2:07.00			90%	
100m		53.	1:08.35	374	1:07.00			96%	
	, 2007 (17),								2
100m		4.	1:21.19	453	1:26.00			112%	
100m		7.	1:15.76	415	1:17.00			103%	
	, 2013 (11),								-
50m		44.	39.84	190	38.01			91%	
200m		43.	3:25.85	153	3:25.00			99%	
	, 2010 (14),								3
100m		13.	1:11.14	469	1:15.76			113%	
200m		9.	2:35.75	459	2:40.11			106%	
100m		33.	1:05.51	425	1:07.63			107%	
	, 2009 (15),								1
100m		23.	1:16.35	379	1:17.09			102%	
100m		63.	1:09.88	350	1:09.00			97%	
	, 2012 (12),								1
100m		41.	1:41.71	230	2:03.10			146%	
100m		74.	1:38.95	186	1:35.00			92%	
	, 2015 (9),								2
50m		54.	46.29	82	48.60			110%	
200m		29.	3:53.36	92	4:05.00			110%	
	, 2015 (9),								1
100m		28.	2:12.96	103	2:25.03			119%	
	, 2013 (11),								1
200m		70.	3:32.78	101	3:15.00			84%	
50m		36.	47.49	100	51.00			115%	
	, 2011 (13),								2
100m		66.	1:15.22	211	1:23.50			123%	
100m		41.	1:36.22	189	1:42.50			113%	
	, 2014 (10),								1
50m		28.	42.97	151	40.00			87%	
200m		18.	4:07.87	110	4:15.00			106%	
	, 2009 (15),								2
200m		23.	2:07.12	477	2:05.00			97%	
100m		21.	1:05.27	405	1:06.32			103%	
100m		37.	1:05.84	419	1:06.00			100%	
	, 2010 (14),								1
200m		24.	2:33.04	328	2:46.00			118%	
100m		69.	1:11.03	333	1:10.00			97%	
	, 2013 (11),								1
50m		66.	38.34	145	39.71			107%	
	, 2013 (11),								-
200m		69.	3:28.39	108	3:06.21			80%	
	, 2015 (9),								2
50m		34.	47.65	111	52.40			121%	
200m		17.	4:05.93	113	4:30.00			121%	
	, 2009 (15),								2
100m		10.	1:03.32	444	1:06.00			109%	
100m		26.	1:04.52	445	1:05.00			101%	
	, 2014 (10),								1
50m		37.	56.12	68	52.00			86%	
200m		19.	4:31.02	84	4:35.30			103%	
	, 2014 (10),								2
50m		51.	44.44	93	46.35			109%	
100m		25.	2:02.65	91	2:15.15			121%	
	, 2015 (9),								2
50m		53.	45.82	85	49.50			117%	
200m		28.	3:46.13	101	4:01.00			114%	
	, 2012 (12),								1
50m		39.	48.93	137	48.05			96%	
100m		46.	1:53.66	165	2:05.10			121%	

	, 2009 (15) ,										
100m		25.	1:15.20	388	1:14.36		98%				
100m		47.	1:19.03	365	1:17.00		95%				
	, 2015 (9) ,										2
50m		34.	47.70	111	48.50		103%				
200m		14.	3:52.22	134	4:10.00		116%				2
	, 2013 (11) ,										
50m		61.	37.52	155	40.00		114%				
100m		52.	1:50.58	124	2:15.00		149%				
	, 2015 (9) ,										2
50m		36.	51.19	89	51.80		102%				
100m		29.	2:22.47	83	2:30.15		111%				
E	, 2009 (15) ,										1
50m		30.	27.05	413	27.00		100%				
100m		25.	1:06.40	385	1:06.00		99%				
100m		47.	1:07.44	390	1:07.70		101%				
	, 2008 (16) ,										1
50m		20.	31.11	272	30.00		93%				
100m		13.	1:26.17	264	1:28.00		104%				
	, 2015 (9) ,										1
50m		31.	44.64	135	53.00		141%				
	, 2010 (14) ,										2
100m		40.	1:17.64	241	1:19.00		104%				
50m		44.	31.78	320	32.00		101%				
	, 2013 (11) ,										2
50m		68.	40.56	122	41.00		102%				
100m		54.	1:53.30	116	2:04.00		120%				
	, 2013 (11) ,										1
50m		65.	38.17	147	41.05		116%				
200m		66.	3:11.42	139	3:10.00		99%				
	, 2015 (9) ,										2
50m		30.	49.35	89	54.20		121%				
100m		26.	2:02.75	91	2:17.20		125%				
	, 2013 (11) ,										-
50m		54.	35.96	176	34.00		89%				
100m		30.	1:37.59	117	1:29.00		83%				
	, 2015 (9) ,										1
200m		16.	4:05.43	113	4:14.50		108%				
	, 2010 (14) ,										1
50m		25.	32.48	315	33.00		103%				
100m		36.	1:11.84	304	1:10.00		95%				
	, 2012 (12) ,										2
100m		80.	1:21.51	166	1:23.00		104%				
100m		48.	1:42.95	154	1:45.10		104%				
	, 2012 (12) ,										1
100m		67.	1:25.40	203	1:33.50		120%				
	, 2014 (10) ,										-
50m		31.	37.65	153	35.00		86%				
200m		24.	3:30.33	126	3:23.00		93%				
	, 2014 (10) ,										-
50m		33.	46.96	116	41.00		76%				
50m		22.	49.91	129	48.30		94%				
"	"										22
	, 2011 (13) ,										5
100m		1.	59.20	611	1:00.30		104%				
200m		1.	2:08.18	637	2:08.00		100%				
400m		1.	4:32.27	613	4:34.17		101%				
100m		1.	1:14.85	578	1:15.00		100%				
200m		1.	2:39.70	598	2:40.61		101%				
100m		2.	1:07.77	579	1:08.00		101%				
	, 2010 (14) ,										3
100m		5.	54.54	555	56.00		105%				
200m		4.	1:58.05	596	2:02.00		107%				
400m		3.	4:10.13	611	4:17.00		106%				
100m		40.	1:06.21	412	1:04.00		93%				
	, 2011 (13) ,										2
50m		6.	29.05	491	27.00		86%				
100m		14.	1:04.12	481	1:05.50		104%				
100m		6.	1:20.68	461	1:26.00		114%				
50m		6.	31.87	447	29.50		86%				

	, 2009 (15)								1
200m		17.	2:05.88	491	2:05.00			99%	
400m		9.	4:20.60	540	4:23.00			102%	
200m		15.	2:26.88	384	2:19.00			90%	
	, 2009 (15)								4
200m		25.	2:08.46	462	2:15.00			110%	
50m		17.	28.02	467	28.15			101%	
100m		21.	1:05.44	389	1:06.50			103%	
100m		42.	1:06.33	410	1:07.00			102%	
	, 2010 (14)								3
50m		26.	35.64	343	36.00			102%	
100m		20.	1:14.83	403	1:15.50			102%	
200m		18.	2:43.87	394	2:36.00			91%	
200m		17.	2:36.72	316	2:40.00			104%	
	, 2005 (19)								3
100m		10.	56.86	490	56.50			99%	
50m		3.	28.00	492	28.50			104%	
100m		3.	1:01.35	488	1:02.00			102%	
100m		5.	1:03.79	461	1:03.00			98%	
	, 2010 (14)								1
200m		16.	2:18.19	508	2:18.50			100%	
400m		14.	4:57.09	471	4:55.00			99%	
100m		20.	1:12.72	430	1:12.00			98%	
100m		26.	1:12.26	478	1:12.00			99%	
"	" -								1
	, 2002 (22)								1
50m		1.	21.82	788	21.50			97%	
100m		1.	47.88	821	47.50			98%	
200m		1.	1:44.39	862	1:43.00			97%	
50m		1.	23.25	818	23.00			98%	
100m		1.	53.42	785	53.50			100%	
"	"								25
	, 2009 (15)								-
50m				-	24.55			-	
100m		19.	57.17	482	55.50			94%	
50m		23.	28.69	435	28.24			97%	
100m		39.	1:06.18	412	1:06.00			99%	
	, 2009 (15)								2
50m		4.	30.63	540	30.40			99%	
100m		2.	1:06.69	569	1:07.80			103%	
200m		2.	2:25.28	565	2:26.50			102%	
	, 2011 (13)								-
100m		22.	1:18.50	225	1:17.00			96%	
	, 2015 (9)								1
100m		39.	1:35.97	101	1:35.00			98%	
50m		31.	56.83	84	50.00			77%	
50m		25.	53.33	67	55.00			106%	
	, 2009 (15)								-
50m		7.	31.42	467	30.32			93%	
100m		10.	1:15.28	370	1:12.71			93%	
100m		28.	1:13.53	453	1:13.50			100%	
	, 2009 (15)								3
50m		17.	25.96	468	26.37			103%	
100m		13.	56.58	497	56.70			100%	
100m		19.	1:03.63	464	1:05.30			105%	
	, 2011 (13)								-
50m				-	28.28			-	
100m		22.	1:06.48	431	1:02.33			88%	
50m		16.	35.00	375	32.90			88%	
	, 2011 (13)								-
50m		6.	29.07	490	28.95			99%	
50m		6.	32.79	456	31.03			90%	
100m		11.	1:13.11	423	1:11.12			95%	
	, 2007 (17)								1
50m		2.	28.48	467	27.48			93%	
100m		6.	1:02.38	465	1:03.60			104%	
100m		11.	1:03.31	471	1:02.90			99%	

	, 2011 (13),								
50m		12.	34.41	395	32.03		87%		
100m		20.	1:17.79	351	1:14.02		91%		
50m		18.	34.53	351	33.50		94%		
	, 2008 (16),								
100m		6.	1:22.69	428	1:19.66		93%		
200m		2.	2:57.90	432	2:54.18		96%		
50m				-	32.90		-		
	, 2008 (16),								3
100m		10.	56.70	494	57.50		103%		
100m		10.	1:03.72	436	1:05.10		104%		
100m		8.	1:03.15	475	1:05.48		108%		
	, 2009 (15),								1
50m		5.	35.25	521	35.42		101%		
100m		6.	1:18.30	505	1:16.67		96%		
200m		6.	2:49.52	500	2:44.60		94%		
100m		16.	1:11.01	503	1:09.90		97%		
	, 2012 (12),								2
200m		14.	2:26.53	426	2:21.04		93%		
50m		6.	31.79	451	34.16		115%		
100m		10.	1:15.30	369	1:14.00		97%		
	, 2012 (12),								4
50m		7.	31.44	347	34.13		118%		
100m		9.	1:10.12	327	1:13.41		110%		
200m		9.	2:34.13	321	2:50.80		123%		
	, 2011 (13),								2
100m		31.	1:08.88	388	1:05.50		90%		
50m		5.	37.13	446	38.05		105%		
100m		15.	1:26.72	371	1:21.00		87%		
	, 2008 (16),								3
50m		4.	28.57	516	28.72		101%		
100m		9.	1:07.95	404	1:02.49		85%		
50m		4.	33.98	581	34.16		101%		
	, 2011 (13),								1
100m		47.	1:09.88	264	1:07.00		92%		
200m		27.	3:05.85	270	3:04.00		98%		
50m		31.	34.31	254	39.45		132%		
	, 2011 (13),								-
50m		15.	36.36	323	36.00		98%		
100m		22.	1:21.70	309	1:19.09		94%		
200m		24.	3:01.28	291	2:55.91		94%		
	, 2008 (16),								-
50m		5.	31.36	350	29.90		91%		
100m		12.	1:08.87	345	1:05.20		90%		
200m		7.	2:29.94	349	2:23.00		91%		
	, 2010 (14),								-
100m		25.	1:04.98	462	1:04.00		97%		
100m		24.	1:13.82	411	1:11.50		94%		
100m		29.	1:13.71	450	1:13.50		99%		
	, 2012 (12),								1
50m		1.	35.95	491	36.99		106%		
100m		7.	1:21.51	447	1:19.36		95%		
200m		7.	2:59.84	418	2:56.58		96%		
	, 2009 (15),								-
50m		1.	30.18	565	29.80		97%		
100m		3.	1:06.87	564	1:06.10		98%		
100m		5.	1:00.83	531	1:00.20		98%		
	, 2010 (14),								1
50m		41.	27.69	385	28.50		106%		
100m		45.	1:00.95	398	59.50		95%		
100m		61.	1:09.58	355	1:09.50		100%		
"	"								276
	, 2014 (10),								2
100m		25.	1:21.42	167	1:30.00		122%		
50m		19.	42.52	140	47.00		122%		
	, 2014 (10),								2
50m		23.	35.88	177	36.00		101%		
100m		28.	1:23.44	155	1:20.00		92%		
50m		17.	43.04	129	44.00		105%		

	, 2011 (13),								2
200m		24.	2:26.21	313	2:35.00			112%	
400m		27.	5:06.24	332	5:41.35			124%	
	, 2015 (9),								1
50m		27.	48.54	94	52.30			116%	
	, 2012 (12),								1
100m		52.	1:10.81	253	1:12.00			103%	
	, 2014 (10),								1
100m		43.	1:44.98	77	1:50.00			110%	
	, 2015 (9),								3
100m		19.	1:28.95	180	1:32.00			107%	
100m		21.	1:39.73	166	1:40.00			101%	
200m		9.	3:26.98	189	3:35.00			108%	
100m		30.	1:46.24	150	1:45.00			98%	
	, 2015 (9),								1
50m		55.	46.39	82	56.00			146%	
	, 2012 (12),								4
100m		61.	1:14.04	222	1:16.98			108%	
200m		50.	2:41.50	232	2:49.42			110%	
400m		43.	5:38.66	246	5:55.80			110%	
100m		37.	1:24.51	187	1:29.19			111%	
	, 2008 (16),								1
100m		4.	1:02.03	472	1:02.00			100%	
200m		2.	2:11.66	516	2:15.00			105%	
	, 2010 (14),								-
50m		34.	27.18	408	27.00			99%	
100m		53.	1:02.08	376	1:00.00			93%	
50m		36.	30.09	377	29.00			93%	
100m		23.	1:06.23	375	1:04.00			93%	
	, 2015 (9),								-
100m		46.	1:52.15	63	1:46.00			89%	
100m		47.	2:01.56	62	1:58.00			94%	
	, 2015 (9),								1
200m		23.	3:12.41	137	3:05.00			92%	
400m		27.	6:32.14	158	6:40.00			104%	
100m		30.	1:35.43	129	1:34.00			97%	
	, 2014 (10),								3
100m		14.	1:24.95	184	1:30.00			112%	
100m		8.	1:36.30	189	1:40.00			108%	
100m		13.	1:26.00	188	1:35.00			122%	
	, 2014 (10),								3
100m		6.	1:22.22	196	1:27.38			113%	
200m		3.	3:00.63	206	3:04.85			105%	
100m		7.	1:21.71	219	1:22.78			103%	
	, 2012 (12),								3
50m		34.	31.51	261	33.40			112%	
200m		44.	2:35.85	259	2:42.87			109%	
400m		36.	5:26.70	274	5:31.18			103%	
	, 2015 (9),								1
50m		21.	1:03.14	90	1:06.00			109%	
	, 2013 (11),								1
100m		17.	1:22.40	282	1:30.00			119%	
	, 2014 (10),								2
100m		36.	1:37.87	120	1:44.00			113%	
100m		25.	1:35.11	139	1:44.00			120%	
	, 2010 (14),								2
100m		50.	1:01.89	380	1:04.00			107%	
200m		39.	2:17.01	381	2:22.00			107%	
	, 2015 (9),								2
50m		56.	49.66	66	55.05			123%	
100m		43.	2:01.28	67	2:14.00			122%	
	, 2012 (12),								2
400m		37.	5:28.24	270	5:38.10			106%	
200m		31.	3:18.44	222	3:23.97			106%	
	, 2012 (12),								3
200m		22.	3:25.26	281	3:55.23			131%	
50m		33.	41.63	200	42.00			102%	
100m		59.	1:28.01	264	1:29.93			104%	

	, 2015 (9)								2
50m		35.	37.98	149	40.00			111%	
100m		12.	1:42.07	158	1:40.00			96%	
100m		29.	1:37.95	127	1:45.00			115%	
	, 2014 (10)								1
50m		30.	44.45	137	49.75			125%	
	, 2014 (10)								1
100m		12.	1:14.25	220	1:15.27			103%	
200m		6.	2:34.89	264	2:33.00			98%	
	, 2013 (11)								1
100m		55.	1:58.67	101	2:03.00			107%	
	, 2013 (11)								2
50m		64.	38.15	147	43.00			127%	
50m		34.	44.30	124	50.00			127%	
	, 2011 (13)								4
200m		3.	2:04.99	502	2:10.00			108%	
400m		2.	4:17.63	559	4:30.00			110%	
100m		3.	1:01.14	477	1:02.00			103%	
200m		1.	2:12.55	523	2:24.00			118%	
	, 2012 (12)								3
100m		8.	1:22.41	433	1:25.30			107%	
200m		4.	2:50.51	491	2:58.18			109%	
100m		23.	1:16.45	403	1:18.38			105%	
	, 2014 (10)								2
50m		25.	41.48	168	49.00			140%	
100m		26.	1:40.67	176	2:03.00			149%	
	, 2014 (10)								3
50m		31.	37.65	153	40.00			113%	
50m		28.	51.89	111	54.00			108%	
100m		34.	1:42.21	112	1:50.00			116%	
	, 2012 (12)								2
400m		23.	5:54.79	277	6:02.75			105%	
200m		26.	3:29.57	264	3:34.19			104%	
	, 2009 (15)								2
100m		10.	1:20.62	462	1:24.40			110%	
200m		7.	2:49.77	498	2:54.71			106%	
	, 2012 (12)								1
200m		39.	2:47.32	286	2:48.67			102%	
100m		63.	1:30.15	246	1:27.00			93%	
	, 2013 (11)								-
400m		16.	5:32.13	337	5:27.00			97%	
	, 2015 (9)								2
400m		14.	7:12.58	152	7:15.00			101%	
100m		22.	1:40.72	161	1:48.00			115%	
	, 2014 (10)								2
100m		23.	1:56.74	152	1:59.10			104%	
100m		33.	1:56.08	115	2:05.00			116%	
	, 2011 (13)								1
50m		21.	38.43	273	38.39			100%	
200m		19.	2:56.80	313	2:58.00			101%	
	, 2013 (11)								-
100m		38.	1:33.86	200	1:20.00			73%	
	, 2015 (9)								2
50m		28.	42.98	151	50.00			135%	
50m		24.	50.89	122	52.00			104%	
	, 2009 (15)								2
100m		17.	1:13.84	419	1:16.66			108%	
200m		13.	2:40.28	421	2:44.08			105%	
	, 2014 (10)								1
50m		22.	1:04.70	84	1:20.00			153%	
	, 2014 (10)								3
50m		21.	46.57	159	48.75			110%	
50m		14.	46.14	147	49.00			113%	
100m		21.	1:38.81	187	1:47.00			117%	
	, 2015 (9)								3
100m		27.	1:44.62	110	1:50.00			111%	
100m		24.	1:59.20	143	2:11.00			121%	
100m		31.	1:52.04	128	2:01.00			117%	

	, 2013 (11),								1
50m		67.	38.66	141	42.00		118%		-
200m	, 2013 (11),	36.	3:25.04	201	3:25.00		100%		2
100m	, 2013 (11),	27.	1:33.00	301	1:34.00		102%		
200m		14.	3:15.56	325	3:17.00		101%		
100m		44.	1:22.64	319	1:20.00		94%		
100m	, 2015 (9),	24.	1:37.22	138	1:40.00		106%		2
100m		21.	1:55.61	156	2:16.10		139%		
50m	, 2013 (11),	18.	31.66	379	30.90		95%		-
100m		47.	1:11.50	347	1:11.40		100%		
400m	, 2012 (12),	25.	5:01.70	348	5:11.97		107%		3
100m		23.	1:18.59	224	1:22.51		110%		
200m		11.	2:52.63	237	3:20.00		134%		
100m	, 2013 (11),	55.	1:11.35	248	1:12.00		102%		2
200m		37.	2:32.94	274	2:37.00		105%		
50m	, 2010 (14),	47.	28.43	356	29.00		104%		2
100m		37.	1:00.18	413	1:01.00		103%		
100m	, 2014 (10),	11.	1:27.34	248	1:33.80		115%		3
200m		2.	2:58.72	294	3:17.68		122%		
100m		8.	1:28.13	263	1:29.41		103%		
50m	, 2013 (11),	5.	28.99	494	31.00		114%		5
100m		21.	1:06.41	433	1:08.04		105%		
200m		18.	2:28.45	410	2:31.25		104%		
100m		22.	1:15.95	411	1:17.83		105%		
100m	, 2011 (13),	15.	1:13.09	289	1:15.00		105%		2
200m		11.	2:46.85	373	2:43.00		95%		
100m		18.	1:09.76	352	1:14.30		113%		
50m	, 2015 (9),	47.	43.78	97	43.00		96%		-
100m		38.	1:50.22	89	1:48.00		96%		
100m	, 2011 (13),	21.	1:02.98	360	1:03.00		100%		3
100m		13.	1:12.93	281	1:15.00		106%		
100m		29.	1:12.78	310	1:15.00		106%		
100m	, 2014 (10),	42.	1:49.15	86	1:55.00		111%		1
100m		12.	1:49.25	83	1:48.00		98%		
100m	, 2014 (10),	26.	1:44.17	112	1:53.00		118%		2
100m		24.	1:43.25	150	2:08.00		154%		
200m	, 2014 (10),	5.	2:45.70	295	2:48.63		104%		1
100m	, 2014 (10),	37.	1:38.13	119	1:54.00		135%		3
100m		21.	1:49.35	129	2:02.00		124%		
100m		40.	1:51.07	87	1:52.00		102%		
100m	, 2013 (11),	49.	1:10.25	260	1:12.00		105%		4
200m		35.	2:32.29	277	2:34.00		102%		
100m		38.	1:35.24	195	1:37.00		104%		
200m		34.	3:20.34	215	3:40.00		121%		
50m	, 2015 (9),	35.	56.53	59	1:00.52		115%		2
50m		33.	1:03.48	60	1:02.00		95%		
100m		45.	2:11.61	52	2:12.10		101%		
100m	, 2015 (9),	48.	2:13.43	37	2:04.60		87%		-
50m	, 2012 (12),	62.	37.67	153	35.00		86%		2
50m		26.	40.04	168	43.00		115%		
100m		36.	1:24.47	187	1:27.10		106%		

	, 2011 (13),								2
400m		6.	4:31.78	476	4:40.00			106%	
200m		3.	2:23.28	414	2:24.95			102%	
	, 2013 (11),								1
100m		42.	1:42.00	228	1:49.19			115%	
	, 2012 (12),								-
100m		32.	1:05.09	326	1:04.50			98%	
100m		9.	1:09.47	325	1:09.00			99%	
100m		30.	1:12.85	309	1:12.50			99%	
	, 2010 (14),								2
400m		31.	5:02.08	346	5:15.00			109%	
200m		30.	2:43.75	268	2:53.00			112%	
	, 2015 (9),								1
50m		23.	1:10.99	63	1:11.55			102%	
	, 2013 (11),								2
100m		88.	1:29.10	127	1:30.20			102%	
50m		32.	43.68	129	55.00			159%	
	, 2014 (10),								3
50m		40.	40.04	127	42.00			110%	
50m		21.	45.75	107	50.00			119%	
100m		26.	1:35.64	136	1:42.00			114%	
	, 2011 (13),								2
50m		22.	37.20	312	36.00			94%	
50m		18.	43.05	286	44.07			105%	
100m		34.	1:19.47	359	1:20.00			101%	
	, 2009 (15),								3
400m		6.	4:17.76	558	4:25.05			106%	
100m		9.	1:01.41	471	1:02.82			105%	
200m		4.	2:11.13	541	2:18.03			111%	
	, 2012 (12),								2
100m		51.	1:14.51	306	1:16.00			104%	
200m		34.	2:40.21	326	2:45.00			106%	
100m		68.	1:33.70	219	1:26.00			84%	
	, 2014 (10),								3
100m		21.	1:20.43	173	1:26.79			116%	
200m		21.	3:22.57	141	3:40.00			118%	
100m		32.	1:38.92	123	1:47.00			117%	
	, 2013 (11),								3
100m		81.	1:23.45	155	1:25.00			104%	
50m		40.	47.24	147	50.00			112%	
100m		47.	1:42.85	155	1:46.00			106%	
	, 2010 (14),								-
100m		WDR		-	1:02.38			-	
200m		WDR		-	2:14.46			-	
400m		WDR		-	4:45.01			-	
	, 2011 (13),								-
200m		WDR		-	2:55.68			-	
200m		WDR		-	3:20.25			-	
100m		WDR		-	1:28.00			-	
	, 2014 (10),								-
100m		15.	1:25.61	179	1:25.00			99%	
200m		13.	3:05.45	184	3:02.00			96%	
200m		14.	3:36.04	172	3:24.00			89%	
	, 2008 (16),								2
400m		1.	4:12.32	595	4:18.55			105%	
200m		1.	2:15.24	493	2:15.30			100%	
	, 2013 (11),								1
200m		61.	2:56.69	177	3:00.00			104%	
100m		47.	1:39.75	113	1:35.00			91%	
100m		80.	1:34.00	144	1:30.00			92%	
	, 2015 (9),								1
50m		49.	44.16	95	50.00			128%	
	, 2013 (11),								-
100m		90.	1:37.17	98	1:05.00			45%	
50m		45.	54.93	93	36.00			43%	
	, 2015 (9),								3
100m		32.	1:28.76	128	1:35.00			115%	
100m		23.	1:51.25	122	2:00.00			116%	
100m		31.	1:38.37	125	1:42.00			108%	

	, 2012 (12),								
100m		64.	1:15.00	213	1:15.00			100%	-
100m		42.	1:36.45	188	1:35.00			97%	
200m		37.	3:29.89	187	3:15.00			86%	
	, 2009 (15),								3
100m		34.	1:09.86	331	1:12.00			106%	
200m		21.	2:29.04	356	2:31.00			103%	
100m		71.	1:11.37	329	1:14.00			108%	
	, 2010 (14),								-
100m		38.	1:15.49	262	1:10.00			86%	
200m		29.	2:43.74	268	2:37.00			92%	
	, 2010 (14),								2
100m		7.	1:07.89	504	1:09.00			103%	
200m		3.	2:26.14	548	2:28.00			103%	
100m		17.	1:11.13	501	1:11.00			100%	
	, 2010 (14),								2
200m		15.	2:05.23	499	2:05.00			100%	
400m		7.	4:17.89	557	4:22.00			103%	
200m		10.	2:17.36	470	2:20.00			104%	
	, 2015 (9),								3
100m		44.	1:45.84	76	1:45.00			98%	
400m		30.	7:39.28	98	7:50.00			105%	
50m		26.	50.91	117	55.00			117%	
100m		20.	1:48.74	131	2:00.00			122%	
	, 2014 (10),								4
50m		12.	33.22	223	36.00			117%	
50m		6.	36.35	214	37.00			104%	
100m		17.	1:27.87	176	1:32.00			110%	
	, 2010 (14),								2
100m		52.	1:01.94	379	1:03.00			103%	
100m		32.	1:20.57	322	1:26.00			114%	
	, 2011 (13),								2
200m		2.	2:08.99	625	2:09.00			100%	
400m		2.	4:33.71	603	4:37.00			102%	
100m		8.	1:11.79	487	1:11.00			98%	
	, 2011 (13),								2
100m		16.	1:14.43	273	1:16.00			104%	
200m		14.	2:42.49	274	2:48.00			107%	
	, 2015 (9),								3
100m		25.	1:41.50	121	1:53.10			124%	
200m		23.	3:47.50	113	4:05.20			116%	
100m		32.	1:55.37	117	2:05.60			119%	
	, 2013 (11),								1
100m		70.	1:18.17	188	1:28.65			129%	
	, 2015 (9),								1
50m		33.	53.78	69	54.14			101%	
	, 2010 (14),								2
200m		32.	2:13.25	414	2:15.00			103%	
400m		20.	4:35.67	456	4:40.00			103%	
	, 2009 (15),								2
100m		22.	1:04.33	476	1:04.00			99%	
200m		13.	2:16.48	528	2:19.00			104%	
400m		5.	4:40.06	563	4:47.00			105%	
	, 2010 (14),								3
200m		5.	2:24.76	554	2:30.00			107%	
200m		1.	2:43.20	560	2:46.00			103%	
100m		5.	1:07.83	578	1:12.00			113%	
	, 2014 (10),								1
50m		52.	44.74	91	49.00			120%	
	, 2014 (10),								3
50m		3.	43.20	283	49.00			129%	
100m		11.	1:29.64	250	1:35.00			112%	
	, 2015 (9),								3
50m		48.	43.86	97	45.00			105%	
100m		45.	1:47.54	72	1:48.00			101%	
100m		45.	1:55.31	73	1:58.00			105%	
	, 2014 (10),								3
50m		50.	44.28	94	42.00			90%	
50m		29.	52.33	108	57.00			119%	
50m		24.	51.33	76	55.00			115%	
100m		35.	1:42.44	111	1:45.00			105%	

	, 2011 (13),								3
200m		6.	2:15.68	537	2:18.00			103%	
50m		4.	32.08	487	33.00			106%	
100m		4.	1:08.96	504	1:08.90			100%	
	, 2014 (10),								1
50m		5.	33.36	324	33.30			100%	
100m		7.	1:14.05	312	1:12.00			95%	
200m		3.	2:41.47	318	2:44.00			103%	
400m		3.	5:49.49	289	5:45.19			98%	
	, 2010 (14),								3
400m		11.	4:26.13	507	4:27.04			101%	
100m		22.	1:05.86	395	1:06.15			101%	
200m		14.	2:21.59	415	2:22.29			101%	
	, 2011 (13),								4
100m		27.	1:04.57	334	1:07.01			108%	
400m		12.	4:45.13	412	4:53.58			106%	
200m		15.	2:50.13	352	2:58.01			109%	
100m		15.	1:13.34	276	1:20.00			119%	
	, 2009 (15),								3
100m		17.	57.12	483	59.50			109%	
200m		13.	2:04.79	504	2:09.00			107%	
100m		52.	1:08.33	375	1:10.00			105%	
	, 2015 (9),								2
100m		36.	1:30.71	120	1:32.00			103%	
200m		23.	3:28.07	130	3:35.00			107%	
	, 2011 (13),								3
50m		45.	33.90	210	36.00			113%	
100m		33.	1:22.66	199	1:25.48			107%	
50m		43.	39.11	171	40.00			105%	
	, 2014 (10),								1
200m		19.	3:06.19	152	3:04.20			98%	
50m		19.	47.48	145	45.03			90%	
100m		16.	1:44.03	150	1:44.60			101%	
	, 2010 (14),								3
400m		19.	4:35.08	459	4:40.00			104%	
100m		19.	1:14.73	404	1:18.00			109%	
200m		17.	2:43.22	398	2:45.00			102%	
	, 2014 (10),								1
100m		34.	1:29.60	125	1:30.44			102%	
50m		23.	46.96	99	45.85			95%	
	, 2015 (9),								1
50m		19.	34.18	205	32.95			93%	
100m		17.	1:17.43	194	1:15.15			94%	
200m		10.	2:47.41	209	2:42.63			94%	
400m		9.	5:42.79	237	5:46.00			102%	
	, 2015 (9),								-
50m		26.	41.72	166	40.00			92%	
200m		21.	3:27.27	150	3:20.00			93%	
	, 2014 (10),								5
100m		24.	1:21.12	168	1:23.00			105%	
50m		15.	40.38	164	45.00			124%	
100m		17.	1:26.88	172	1:28.00			103%	
200m		19.	3:09.78	172	3:10.00			100%	
50m		22.	45.83	106	50.00			119%	
	, 2014 (10),								3
100m		10.	1:13.85	223	1:18.00			112%	
200m		15.	3:06.86	180	3:10.00			103%	
100m		7.	1:27.32	163	1:40.00			131%	
	, 2009 (15),								3
100m		17.	1:02.68	515	1:03.15			102%	
200m		5.	2:12.81	572	2:16.00			105%	
400m		3.	4:37.25	580	4:36.88			100%	
100m		6.	1:07.17	521	1:10.00			109%	
	, 2010 (14),								2
200m		20.	2:27.42	367	2:30.00			104%	
100m		72.	1:11.75	324	1:14.00			106%	
	, 2013 (11),								3
200m		57.	2:50.49	198	3:08.00			122%	
200m		24.	3:11.23	168	3:15.00			104%	
50m		36.	46.07	158	50.23			119%	

	, 2013 (11),							2
50m		52.	35.34	185	40.00		128%	
50m		34.	45.90	160	50.00		119%	
	, 2014 (10),							3
100m		47.	1:55.09	59	2:02.05		112%	
100m		46.	1:58.69	67	2:15.00		129%	
100m		39.	1:50.37	89	2:12.00		143%	
	, 2012 (12),							1
200m		30.	2:30.34	288	2:43.47		118%	
200m		21.	2:55.85	216	2:55.67		100%	
	, 2013 (11),							1
100m		87.	1:28.70	129	1:26.00		94%	
50m		44.	39.15	171	41.00		110%	
	, 2011 (13),							-
50m		WDR		-	34.00		-	
50m		WDR		-	40.20		-	
200m		WDR		-	2:58.57		-	
	, 2011 (13),							-
200m		29.	3:12.51	243	3:10.00		97%	
	, 2015 (9),							3
50m		37.	38.34	145	39.87		108%	
400m		25.	6:30.84	160	7:07.68		120%	
50m		24.	45.76	112	47.08		106%	
	, 2015 (9),							3
50m		27.	42.84	153	45.00		110%	
100m		23.	1:40.98	160	1:48.00		114%	
50m		15.	50.05	115	1:00.00		144%	
	, 2011 (13),							3
100m		16.	1:19.22	339	1:21.00		105%	
200m		14.	2:49.63	355	2:52.00		103%	
100m		34.	1:14.21	292	1:17.00		108%	
	, 2012 (12),							3
400m		21.	4:59.10	357	5:20.00		114%	
100m		18.	1:20.13	328	1:25.00		113%	
50m		16.	31.70	322	30.00		90%	
100m		17.	1:14.89	259	1:15.00		100%	
	, 2012 (12),							2
200m		40.	2:33.97	268	2:37.38		104%	
400m		38.	5:28.49	269	5:44.91		110%	
	, 2014 (10),							-
100m		19.	1:20.14	175	1:00.00		56%	
	, 2012 (12),							2
200m		36.	2:32.31	277	2:45.00		117%	
100m		34.	1:30.68	226	1:35.00		110%	
	, 2009 (15),							3
400m		5.	4:15.13	575	4:20.00		104%	
100m		5.	59.76	528	1:01.00		104%	
200m		2.	2:08.58	554	2:10.00		102%	
	, 2010 (14),							3
50m		42.	27.84	379	30.00		116%	
100m		54.	1:02.10	376	1:05.00		110%	
400m		29.	4:53.11	379	5:09.00		111%	
	, 2012 (12),							3
100m		63.	1:14.81	215	1:18.10		109%	
100m		40.	1:35.72	192	1:46.00		123%	
50m		40.	37.75	191	41.00		118%	
	, 2012 (12),							2
100m		34.	1:37.45	262	1:39.00		103%	
200m		21.	3:24.15	286	3:30.00		106%	
	, 2010 (14),							-
100m		31.	58.62	447	58.50		100%	
100m		15.	1:03.80	420	1:02.50		96%	
100m		57.	1:08.62	370	1:08.50		100%	
	, 2015 (9),							2
100m		37.	1:31.32	118	1:31.00		99%	
400m		28.	6:44.44	144	7:05.00		110%	
100m		26.	1:34.22	134	1:48.00		131%	
	, 2015 (9),							2
50m		46.	42.37	107	45.00		113%	
50m		30.	54.29	97	50.00		85%	
100m		28.	1:37.67	128	1:40.00		105%	

	, 2009 (15),								3
50m		17.	33.52	412	35.00			109%	
100m		16.	1:13.52	425	1:16.00			107%	
200m		15.	2:42.35	405	2:44.00			102%	
"	"								52
	, 2012 (12),								1
100m		62.	1:14.19	220	1:15.00			102%	
100m		36.	1:33.04	209	1:23.00			80%	
100m		67.	1:23.38	206	1:22.00			97%	
	, 2010 (14),								1
50m		37.	27.43	397	27.00			97%	
100m		31.	1:08.76	347	1:11.11			107%	
100m		26.	1:17.14	368	1:17.00			100%	
100m		54.	1:08.43	373	1:07.00			96%	
	, 2011 (13),								2
100m		31.	1:04.97	328	1:06.00			103%	
200m		20.	2:23.07	335	2:23.00			100%	
100m		37.	1:14.85	285	1:15.00			100%	
	, 2013 (11),								-
100m		69.	1:17.43	194	1:15.00			94%	
200m		52.	2:44.43	220	2:35.00			89%	
50m		31.	43.55	188	40.00			84%	
100m		73.	1:25.38	192	1:25.00			99%	
	, 2013 (11),								3
50m		17.	42.82	290	43.00			101%	
100m		25.	1:31.30	318	1:32.00			102%	
200m		15.	3:17.85	314	3:14.00			96%	
100m		46.	1:23.12	314	1:28.38			113%	
	, 2013 (11),								2
100m		60.	1:13.62	225	1:15.00			104%	
100m		28.	1:26.27	169	1:25.00			97%	
100m		64.	1:22.50	213	1:24.00			104%	
	, 2011 (13),								4
50m		3.	30.24	390	32.00			112%	
100m		2.	1:04.53	420	1:06.00			105%	
200m		2.	2:24.07	394	2:21.00			96%	
100m		17.	1:09.30	359	1:11.00			105%	
	, 2013 (11),								2
50m		43.	39.40	197	39.00			98%	
100m		32.	1:36.15	272	1:40.00			108%	
100m		64.	1:30.87	240	1:33.00			105%	
	, 2013 (11),								3
100m		45.	1:11.31	349	1:12.00			102%	
400m		13.	5:23.40	365	5:37.00			109%	
100m		22.	1:18.72	339	1:20.00			103%	
	, 2012 (12),								1
100m		36.	1:10.11	368	1:10.00			100%	
200m		21.	2:29.56	401	2:33.00			105%	
400m		12.	5:19.80	378	5:18.00			99%	
	, 2012 (12),								3
100m		8.	1:02.55	518	1:03.40			103%	
100m		3.	1:18.34	504	1:19.00			102%	
200m		2.	2:45.69	535	2:50.00			105%	
100m		7.	1:11.37	496	1:10.00			96%	
	, 2011 (13),								2
100m		41.	1:07.57	292	1:09.00			104%	
50m		20.	36.39	224	34.00			87%	
100m		42.	1:15.63	276	1:19.00			109%	
	, 2013 (11),								2
100m		27.	1:20.77	313	1:24.00			108%	
200m		12.	2:49.35	346	2:49.00			100%	
50m		27.	37.49	275	36.00			92%	
100m		49.	1:23.54	309	1:24.00			101%	
	, 2012 (12),								2
50m		14.	30.57	422	30.00			96%	
100m		17.	1:14.90	393	1:20.00			114%	
100m		4.	1:19.19	488	1:22.67			109%	
100m		15.	1:14.86	430	1:14.00			98%	
	, 2011 (13),								2
100m		19.	1:05.62	449	1:07.00			104%	
100m		7.	1:14.65	379	1:22.00			121%	

100m		17.	1:15.17	424	1:15.00	100%	1
100m	, 2011 (13)	13.	1:14.02	407	1:15.00	103%	3
50m				-	34.00	-	
100m		7.	1:12.17	439	1:13.24	103%	
200m		10.	2:42.70	390	2:41.15	98%	
100m		16.	1:15.00	427	1:16.14	103%	
	, 2013 (11)						2
100m		37.	1:10.35	364	1:12.00	105%	
200m		32.	2:38.09	339	2:35.00	96%	
100m		36.	1:19.93	353	1:23.00	108%	
	, 2011 (13)						2
200m		43.	2:35.49	261	2:27.00	89%	
100m		22.	1:16.57	251	1:20.00	109%	
100m		51.	1:17.94	252	1:19.00	103%	
	, 2011 (13)						1
100m		18.	1:05.61	449	1:06.00	101%	
200m		15.	2:26.63	425	2:23.00	95%	
400m		9.	5:09.43	417	5:00.00	94%	
	, 2013 (11)						4
50m		14.	36.19	327	37.00	105%	
100m		17.	1:19.99	330	1:21.00	103%	
200m		13.	2:49.04	359	3:00.00	113%	
100m		38.	1:15.19	281	1:19.00	110%	
	, 2012 (12)						3
100m		27.	1:06.83	425	1:11.00	113%	
200m		13.	2:26.35	428	2:36.00	114%	
100m		38.	1:20.12	350	1:22.00	105%	
	, 2010 (14)						3
100m		8.	55.44	529	57.00	106%	
200m		16.	2:05.54	495	2:11.48	110%	
50m		16.	33.27	421	34.00	104%	
100m		25.	1:04.51	445	1:04.00	98%	
	, 2011 (13)						3
100m		19.	1:20.28	326	1:23.00	107%	
200m		18.	2:54.93	324	2:58.00	104%	
100m		36.	1:14.58	288	1:16.00	104%	
"	" -						-
"	" -						2
	, 2012 (12)						1
100m		2.	1:16.67	538	1:17.80	103%	
200m		3.	2:49.18	503	2:46.50	97%	
	, 2011 (13)						-
50m		2.	31.74	503	31.59	99%	
100m		5.	1:09.21	498	1:07.62	95%	
200m		4.	2:30.25	496	2:26.76	95%	
100m		4.	1:10.48	515	1:08.78	95%	
	, 2010 (14)						1
50m		1.	34.13	574	34.65	103%	
100m		1.	1:13.78	603	1:13.63	100%	
200m		2.	2:43.26	560	2:40.20	96%	
100m		6.	1:07.87	577	1:07.52	99%	
	, 2010 (14)						-
50m		11.	32.25	479	31.96	98%	
100m		23.	1:13.71	412	1:08.46	86%	
200m		9.	2:29.77	500	2:25.83	95%	
100m		23.	1:12.04	482	1:10.75	96%	
"	" -						5
	, 2009 (15)						5
200m		1.	2:03.23	717	2:05.50	104%	
50m		1.	28.39	633	28.90	104%	
100m		1.	1:01.37	683	1:02.00	102%	
200m		1.	2:14.57	702	2:15.00	101%	
100m		1.	1:07.17	595	1:07.00	99%	
"	"						2

	, 2012 (12),								2
50m		24.	32.85	340	31.00			89%	
100m		43.	1:10.82	357	1:11.00			101%	
200m		13.	3:11.82	345	3:12.00			100%	
	, 2013 (11),								3
100m		35.	1:28.69	237	1:39.00			125%	
50m		20.	43.84	270	45.00			105%	
200m		23.	3:25.53	280	3:40.00			115%	
	, 2009 (15),								3
400m		28.	4:48.16	399	4:52.00			103%	
50m		26.	33.68	282	33.00			96%	
100m		35.	1:11.23	312	1:15.00			111%	
200m		25.	2:33.40	326	2:29.00			94%	
50m		29.	36.87	309	37.00			101%	
	, 2014 (10),								3
50m		33.	37.75	152	39.00			107%	
400m		21.	6:09.68	189	6:40.00			117%	
100m		25.	1:33.53	137	1:39.00			112%	
50m		25.	49.37	129	48.00			95%	
	, 2010 (14),								5
50m		8.	24.77	539	25.01			102%	
50m		2.	25.78	600	26.10			102%	
100m		7.	1:01.07	478	1:02.23			104%	
	, 2012 (12),								1
50m		8.	31.89	333	30.00			88%	
50m		9.	29.59	397	29.60			100%	
200m		8.	2:47.99	257	2:40.10			91%	
	, 2012 (12),								2
400m		29.	5:07.68	328	5:07.00			100%	
50m		25.	33.31	278	34.00			104%	
200m		6.	2:39.32	301	2:43.00			105%	
	, 2013 (11),								2
50m		42.	33.42	219	35.00			110%	
50m		28.	42.57	201	43.00			102%	
200m		33.	3:19.54	218	3:19.00			99%	
	, 2011 (13),								1
200m		16.	2:27.57	417	2:20.00			90%	
50m				-	31.00			-	
100m		8.	1:14.73	378	1:15.00			101%	
	, 2012 (12),								-
200m		31.	2:37.72	342	2:22.00			81%	
50m		13.	39.86	360	39.00			96%	
200m		9.	3:04.43	388	3:01.00			96%	
	, 2012 (12),								1
100m		33.	1:09.51	377	1:11.00			104%	
200m		22.	2:30.62	392	2:18.70			85%	
400m		11.	5:16.17	391	5:16.00			100%	
	, 2010 (14),								2
100m		14.	1:01.90	534	1:02.80			103%	
200m		9.	2:14.19	555	2:11.00			95%	
400m		4.	4:37.95	576	4:41.00			102%	
	, 2013 (11),								2
400m		42.	5:35.50	253	5:45.00			106%	
50m		25.	38.97	182	38.00			95%	
100m		35.	1:23.32	195	1:31.00			119%	
	, 2008 (16),								-
50m		13.	34.11	391	32.00			88%	
100m		11.	1:15.72	389	1:12.00			90%	
200m		9.	2:42.94	401	2:37.00			93%	
	, 2010 (14),								-
50m		4.	30.83	549	30.00			95%	
100m		8.	1:07.02	549	1:05.90			97%	
100m		7.	1:07.93	575	1:06.00			94%	
	, 2015 (9),								3
50m		1.	32.59	297	35.00			115%	
200m		1.	2:54.41	229	3:06.00			114%	
100m		5.	1:20.96	225	1:15.00			86%	
	, 2009 (15),								1
50m		30.	37.22	301	38.00			104%	
100m		30.	1:19.63	334	1:18.00			96%	
200m		22.	2:51.60	343	2:48.00			96%	
100m		83.	1:15.72	275	1:15.00			98%	

	, 2012 (12),								1
50m		20.	34.76	345	34.00			96%	
100m		15.	1:21.84	288	1:22.00			100%	
200m		6.	3:01.01	288	2:59.00			98%	
	, 2012 (12),								-
50m		21.	32.08	365	31.80			98%	
100m		38.	1:10.50	362	1:09.00			96%	
400m		17.	5:33.86	332	5:18.00			91%	
	, 2013 (11),								-
400m		39.	5:30.41	265	5:20.00			94%	
50m		22.	38.20	193	35.00			84%	
100m		27.	1:19.15	227	1:17.00			95%	
	, 2010 (14),								1
50m		12.	29.86	405	28.50			91%	
100m		14.	1:04.15	427	1:04.90			102%	
200m		13.	2:20.54	424	2:18.00			96%	
100m		36.	1:05.83	419	1:04.00			95%	
	, 2013 (11),								3
50m		23.	32.81	341	35.00			114%	
200m		38.	2:46.88	288	2:55.00			110%	
50m		32.	39.54	234	43.00			118%	
	, 2013 (11),								4
50m		30.	34.13	303	37.00			118%	
200m		35.	2:44.23	303	3:20.00			148%	
50m		21.	44.24	263	44.40			101%	
200m		20.	3:22.70	292	3:40.00			118%	
	, 2013 (11),								3
50m		30.	30.56	287	33.00			117%	
400m		31.	5:11.81	315	5:35.00			115%	
50m		14.	34.95	253	34.00			95%	
100m		21.	1:16.25	254	1:20.00			110%	
"	"								2
	, 2010 (14),								2
50m		20.	31.51	345	31.37			99%	
100m		33.	1:09.10	342	1:08.46			98%	
200m		23.	2:32.69	331	2:42.77			114%	
100m		58.	1:09.02	363	1:09.55			102%	
"	"								4
	, 2008 (16),								3
50m		1.	27.74	506	28.50			106%	
100m		2.	59.31	541	59.00			99%	
200m		3.	2:12.71	504	2:08.00			93%	
50m				-	32.70			-	
100m		4.	1:01.58	512	1:01.00			98%	
	, 2011 (13),								1
100m		39.	1:10.75	358	1:10.69			100%	
50m		8.	39.26	377	42.04			115%	
"	"								5
	, 2011 (13),								2
50m		15.	34.92	378	35.00			100%	
100m		19.	1:16.76	365	1:16.00			98%	
50m		14.	33.55	383	35.00			109%	
100m		22.	1:27.41	236	1:16.00			76%	
100m		24.	1:16.47	403	1:16.00			99%	
	, 2010 (14),								3
50m		13.	27.48	495	28.20			105%	
100m		11.	1:01.71	464	1:02.00			101%	
100m		35.	1:05.78	420	1:06.00			101%	
"	"								15
	, 2010 (14),								4
100m		14.	56.73	493	58.94			108%	
50m		5.	28.62	461	30.49			113%	
100m		18.	1:03.60	465	1:06.00			108%	
	, 2015 (9),								3
50m		22.	35.62	181	NT			-	
50m		22.	48.60	135	54.00			123%	
200m		18.	3:45.15	152	4:15.00			128%	

50m		19.	44.08	120	46.25	110%	4
	, 2015 (9)						
50m		12.	36.43	249	37.00	103%	
100m		13.	1:21.23	236	1:25.00	109%	
50m				-	41.00	-	
50m		8.	38.67	250	44.00	129%	
	, 2005 (19)						3
50m				-	25.35	-	
100m		8.	53.91	575	53.32	98%	
200m		4.	1:58.08	595	1:55.39	95%	
50m		6.	25.73	604	26.53	106%	
	, 2007 (17)						1
200m		1.	2:05.29	682	2:05.52	100%	
400m		1.	4:26.35	654	4:21.00	96%	
200m		2.	2:27.45	533	2:27.00	99%	
	, 2014 (10)						8
100m		1.	1:09.37	380	1:21.27	137%	5
50m		1.	36.61	328	40.39	122%	
100m		2.	1:19.01	335	1:29.14	127%	
100m		1.	1:20.58	344	1:26.69	116%	
	, 2012 (12)						3
100m		30.	1:34.88	283	1:41.38	114%	
200m		17.	3:20.85	300	3:30.10	109%	
100m		19.	1:24.78	259	1:25.45	102%	
	, 2014 (10)						49
50m		17.	38.26	215	43.00	126%	1
100m		26.	1:43.51	149	1:35.00	84%	
	, 2015 (9)						4
100m		18.	1:28.81	181	1:42.30	133%	
50m		11.	49.52	188	53.00	115%	
100m		17.	1:49.84	182	1:58.50	116%	
100m		27.	1:40.89	175	1:45.00	108%	
	, 2014 (10)						6
50m		17.	33.56	216	34.50	106%	
50m		7.	41.96	210	45.89	120%	
200m		4.	3:14.58	235	3:20.00	106%	
100m		3.	1:21.03	205	1:29.64	122%	
100m		9.	1:22.30	214	1:27.00	112%	
	, 2014 (10)						3
50m		24.	40.31	184	39.50	96%	
100m		17.	1:28.53	182	1:29.74	103%	
200m		16.	3:14.80	181	3:19.47	105%	
400m		10.	6:28.54	210	6:50.00	111%	
	, 2009 (15)						1
50m		11.	31.68	488	32.00	102%	
100m		11.	1:10.22	487	1:10.00	99%	
100m		44.	1:06.54	406	1:06.00	98%	
	, 2015 (9)						5
50m		36.	38.10	148	39.54	108%	
100m		27.	1:23.35	155	1:25.89	106%	
200m		14.	2:55.22	182	3:13.00	121%	
400m		19.	6:08.67	190	6:10.00	101%	
100m		24.	1:32.66	141	1:34.58	104%	
	, 2015 (9)						4
50m				-	50.99	-	
100m		10.	1:42.72	223	1:56.80	129%	
200m		11.	3:40.60	227	3:57.49	116%	
100m		23.	1:39.52	183	1:40.00	101%	
	, 2014 (10)						4
50m		39.	39.09	137	40.00	105%	
100m		31.	1:28.16	131	1:37.17	121%	
200m		21.	3:10.33	142	3:23.06	114%	
100m		27.	1:36.18	134	1:40.00	108%	
	, 2015 (9)						3
400m		22.	6:15.61	180	6:15.00	100%	
50m		20.	42.83	137	42.00	96%	
100m		23.	1:32.21	143	1:42.10	123%	
200m		18.	3:08.36	176	3:14.30	106%	

50m		16.	42.70	132	45.00	111%	4
50m	, 2013 (11)	59.	37.04	161	38.00	105%	
100m		77.	1:20.25	174	1:26.00	115%	
200m		60.	2:56.36	178	3:15.00	122%	
50m		44.	49.82	125	49.03	97%	
100m		77.	1:32.62	150	1:35.00	105%	
	, 2012 (12)						3
50m		23.	45.89	236	49.00	114%	
100m		40.	1:40.95	235	1:49.00	117%	
100m		73.	1:36.42	201	1:45.00	119%	
	, 2014 (10)						3
400m		13.	5:51.56	220	5:50.00	99%	
50m		11.	39.05	181	40.40	107%	
100m		13.	1:24.16	189	1:28.17	110%	
200m		8.	2:57.39	211	3:07.09	111%	
	, 2015 (9)						4
50m		27.	36.12	173	39.13	117%	
100m		29.	1:24.08	151	1:29.83	114%	
200m		16.	3:03.43	158	3:15.00	113%	
400m		24.	6:19.80	174	7:00.00	122%	
	, 2014 (10)						4
50m		14.	40.07	167	43.55	118%	
100m		16.	1:26.12	176	1:35.57	123%	
200m		10.	2:58.73	206	3:17.28	122%	
100m		14.	1:26.83	182	1:30.00	107%	
							27
	, 2009 (15)						-
50m		WDR		-	28.19	-	
100m		WDR		-	1:02.02	-	
200m		WDR		-	2:13.00	-	
	, 2009 (15)						-
100m		14.	1:11.66	459	1:10.00	95%	
100m		21.	1:04.00	456	1:03.00	97%	
	, 2007 (17)						2
200m		2.	2:00.64	558	2:05.00	107%	
400m		4.	4:22.68	527	4:30.87	106%	
	, 2008 (16)						4
50m		4.	30.72	535	31.70	106%	
100m		3.	1:05.84	591	1:06.00	100%	
200m		3.	2:20.53	625	2:23.00	104%	
	, 2009 (15)						4
50m		2.	26.89	620	27.51	105%	
100m		3.	59.53	601	1:00.04	102%	
200m		7.	2:13.06	569	2:15.77	104%	
	, 2009 (15)						2
50m		7.	28.11	542	28.50	103%	
100m		16.	1:02.20	527	1:02.00	99%	
	, 2009 (15)						-
50m		17.	33.48	321	32.00	91%	
100m		55.	1:25.62	287	1:24.00	96%	
	, 2009 (15)						2
50m		5.	24.61	549	25.89	111%	
50m		12.	27.42	499	27.00	97%	
100m		14.	1:03.35	429	1:03.00	99%	
	, 2009 (15)						3
200m		10.	2:00.90	555	2:02.00	102%	
200m		14.	2:24.63	403	2:25.00	101%	
100m		6.	1:00.89	530	1:05.00	114%	
	, 2008 (16)						1
100m		8.	1:03.49	441	1:03.00	98%	
200m		5.	2:17.59	452	2:16.00	98%	
100m		12.	1:03.86	459	1:04.00	100%	
	, 2007 (17)						3
50m		1.	29.12	628	29.25	101%	
100m		2.	1:04.08	642	1:04.50	101%	
200m		2.	2:19.86	634	2:21.00	102%	
	, 2009 (15)						1
200m		48.	2:27.93	303	2:24.00	95%	
400m		34.	5:19.44	293	5:10.00	94%	
100m		33.	1:18.16	228	1:20.00	105%	

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100m		4.	1:20.35	230	1:24.00	109%	
50m	, 2011 (13)	25.	29.99	303	29.80	99%	-
400m		22.	4:59.62	355	4:55.00	97%	
100m		17.	1:15.05	267	1:15.00	100%	
200m		11.	2:39.10	292	2:34.00	94%	
50m		20.	32.70	294	32.00	96%	
	, 2010 (14)						3
100m		22.	57.42	476	1:01.00	113%	
50m			-	-	29.80	-	
100m		9.	1:03.28	445	1:05.00	106%	
100m		50.	1:07.96	381	1:07.00	97%	
	, 2011 (13)						5
50m		3.	25.48	495	26.80	111%	
100m		2.	56.29	505	58.10	107%	
200m		2.	2:04.53	508	2:11.00	111%	
50m		5.	28.95	424	29.10	101%	
100m		5.	1:05.23	431	1:04.00	96%	
	, 2011 (13)						4
50m		15.	28.29	361	29.10	106%	
50m		11.	34.96	363	36.20	107%	
100m		9.	1:15.01	400	1:20.10	114%	
200m		8.	2:42.64	403	2:53.00	113%	
100m		19.	1:10.04	348	1:06.00	89%	
	, 2011 (13)						-
50m		19.	35.95	232	33.10	85%	
50m		21.	32.89	289	31.00	89%	
100m		20.	1:16.12	247	1:10.00	85%	
200m		9.	2:48.46	255	2:44.00	95%	
100m		47.	1:16.36	268	1:10.00	84%	
	, 2010 (14)						1
50m		24.	34.78	369	35.00	101%	
100m		28.	1:18.54	348	1:15.00	91%	
200m		24.	2:53.51	332	2:49.00	95%	
100m		78.	1:14.19	293	1:10.00	89%	
	, 2011 (13)						4
50m		6.	26.48	441	27.80	110%	
50m		3.	30.09	396	30.10	100%	
100m		3.	1:06.88	377	1:06.50	99%	
200m		4.	2:27.33	368	2:11.00	79%	
50m		12.	35.05	360	36.10	106%	
100m		8.	1:07.10	396	1:07.00	100%	
	, 2011 (13)						5
50m		18.	28.80	342	31.00	116%	
100m		13.	1:11.69	306	1:18.00	118%	
50m		12.	30.75	353	31.80	107%	
100m		12.	1:12.19	289	1:20.00	123%	
100m		21.	1:10.43	342	1:20.00	129%	
	, 2013 (11)						2
50m		4.	31.82	499	32.05	101%	
100m		6.	1:11.12	459	1:10.43	98%	
200m		5.	2:31.31	485	2:29.86	98%	
200m		6.	2:57.73	434	3:01.00	104%	
100m		9.	1:11.80	487	1:11.25	98%	
	, 2010 (14)						-
50m		7.	36.70	461	35.50	94%	
100m		9.	1:20.39	466	1:18.50	95%	
200m		9.	2:54.79	456	2:54.00	99%	
100m		46.	1:18.92	367	1:15.00	90%	
	, 2011 (13)						3
50m		21.	29.36	323	30.00	104%	
100m		26.	1:04.46	336	1:07.00	108%	
200m		26.	2:27.64	304	2:30.00	103%	
400m		32.	5:12.04	314	5:00.00	92%	
	, 2010 (14)						-
100m		33.	1:21.47	312	1:17.00	89%	
200m		26.	2:57.44	310	2:54.00	96%	
100m		81.	1:15.51	277	1:12.00	91%	
	, 2009 (15)						2
50m		37.	30.18	374	31.50	109%	
100m		28.	1:09.00	332	1:10.00	103%	
100m		70.	1:11.27	330	1:10.00	96%	

	, 2011 (13)							2
50m		29.	30.51	288	29.50		93%	
50m		17.	37.12	303	36.00		94%	
100m		12.	1:16.19	381	1:20.00		110%	
200m		7.	2:41.62	410	2:47.00		107%	
	, 2009 (15)							1
100m		43.	1:00.75	402	59.00		94%	
50m				-	29.20		-	
100m		17.	1:04.49	420	1:04.00		98%	
200m		18.	2:25.21	384	2:27.00		102%	
100m		64.	1:10.22	345	1:06.00		88%	
	, 2012 (12)							4
100m		29.	1:07.94	404	1:09.70		105%	4
50m		8.	33.26	437	34.50		108%	
100m		10.	1:13.03	424	1:15.70		107%	
100m		9.	1:15.22	371	1:14.70		99%	
	" " -							-
	, 2011 (13)							-
50m		WDR		-	28.20		-	
100m		WDR		-	1:01.31		-	
200m		WDR		-	2:12.94		-	
400m		WDR		-	4:42.00		-	
	" " -							1
	, 2001 (23)							-
100m		6.	50.98	680	50.00		96%	
200m		2.	1:49.15	754	1:46.90		96%	
400m		1.	3:50.78	777	3:45.00		95%	
	, 1995 (29)							1
50m		3.	22.35	733	22.40		100%	
100m		4.	49.75	732	48.10		93%	
50m		1.	26.55	829	26.50		100%	
100m		1.	57.72	878	57.70		100%	
200m		1.	2:05.66	874	2:04.00		97%	
100m		2.	53.65	706	52.50		96%	
100m		2.	53.87	765	53.50		99%	
	, 1998 (26)							-
50m		WDR		-	24.50		-	
100m		1.	54.95	764	53.50		95%	
200m		1.	2:00.88	759	1:57.00		94%	
50m		WDR		-	28.00		-	
100m		2.	1:02.50	739	1:01.00		95%	
	, 2008 (16)							18
50m		2.	29.30	617	29.00		98%	1
100m		1.	1:02.67	686	1:03.00		101%	
200m		1.	2:16.86	676	2:16.00		99%	
100m		1.	59.64	564	58.00		95%	
	, 2007 (17)							2
200m		3.	2:10.25	607	2:10.28		100%	
400m		3.	4:38.57	572	4:37.00		99%	
50m		3.	29.73	551	29.60		99%	
100m		2.	1:04.95	576	1:04.50		99%	
200m		1.	2:23.71	576	2:24.00		100%	
	, 2009 (15)							5
50m		43.	28.11	368	29.00		106%	
100m		58.	1:03.56	351	1:09.00		118%	
50m		20.	28.19	459	30.00		113%	
100m		26.	1:07.84	349	1:23.00		150%	
100m		75.	1:12.36	315	1:22.00		128%	
	, 2009 (15)							2
100m		13.	1:23.91	410	1:23.60		99%	
200m		10.	2:59.63	420	3:03.50		104%	
100m		48.	1:19.33	361	1:20.00		102%	
	, 2010 (14)							2
100m		30.	1:07.32	415	1:08.77		104%	
200m		22.	2:32.68	377	2:30.99		98%	
400m		19.	5:33.46	333	5:49.23		110%	

	, 2007 (17)								2
100m		8.	1:07.79	407	1:08.00			101%	
100m		5.	1:15.50	384	1:14.50			97%	
200m		3.	2:40.57	406	2:43.47			104%	
100m		10.	1:17.50	387	1:17.00			99%	
	, 2006 (18)								-
50m		12.	26.09	461	26.00			99%	
100m		11.	56.83	491	56.70			100%	
50m				-	27.50			-	
100m		3.	1:02.45	447	1:02.00			99%	
100m		19.	1:07.16	395	1:05.00			94%	
	, 2009 (15)								4
50m		20.	26.28	451	26.00			98%	
100m		32.	58.97	439	58.40			98%	
50m		5.	30.71	536	31.54			105%	
100m		7.	1:08.28	530	1:09.73			104%	
100m		22.	1:05.94	380	1:10.00			113%	
	, 2009 (15)								-
50m		1.	28.67	683	27.98			95%	
100m		1.	1:02.79	668	1:00.10			92%	
200m		WDR		-	2:13.06			-	
100m		4.	1:07.58	584	1:07.00			98%	
	, 2014 (10)								1
100m		7.	1:38.28	255	1:38.00			99%	
200m		8.	3:32.12	255	3:35.00			103%	
100m		10.	1:28.99	256	1:28.00			98%	
									-
1									53
	, 2010 (14)								3
50m		6.	28.67	458	28.97			102%	
100m		7.	1:02.59	460	1:01.40			96%	
200m		10.	2:17.65	451	2:16.32			98%	
50m		27.	29.03	420	30.16			108%	
100m		41.	1:06.32	410	1:08.18			106%	
	, 2010 (14)								5
50m		7.	28.83	451	29.32			103%	
100m		12.	1:03.92	432	1:05.20			104%	
50m		18.	33.59	409	35.38			111%	
100m		30.	1:05.30	429	1:07.03			105%	
	, 2010 (14)								2
50m		21.	34.49	378	35.09			104%	
100m		21.	1:15.47	392	1:15.44			100%	
200m		14.	2:41.61	411	2:40.44			99%	
100m		59.	1:09.17	361	1:12.78			111%	
	, 2009 (15)								5
50m		7.	29.30	429	31.19			113%	
100m		20.	1:04.93	412	1:07.98			110%	
50m		21.	28.26	455	1:08.91			595%	
100m		45.	1:06.86	400	1:09.04			107%	
	, 2005 (19)								1
200m		2.	2:32.74	486	2:36.16			105%	
100m		6.	1:04.85	438	1:03.81			97%	
	, 2010 (14)								3
50m		5.	30.86	547	30.81			100%	
50m		5.	29.67	554	29.65			100%	
100m		3.	1:05.32	566	1:05.64			101%	
200m		2.	2:26.11	548	2:30.27			106%	
100m		3.	1:07.57	584	1:09.20			105%	
	, 2009 (15)								1
50m		2.	27.19	537	27.32			101%	
100m		3.	58.97	550	58.18			97%	
200m		4.	2:10.22	533	2:06.69			95%	
100m		8.	1:01.37	517	1:01.36			100%	
	, 2010 (14)								-
200m		20.	2:06.73	482	2:05.70			98%	
400m		14.	4:28.82	492	4:25.21			97%	
50m		19.	28.05	466	27.50			96%	
100m		18.	1:04.40	408	1:02.75			95%	

200m		16.	2:28.89	369	2:21.21	90%	2
200m	, 2009 (15)	35.	2:14.32	404	2:12.29	97%	
50m		15.	30.16	393	30.25	101%	
50m		32.	29.68	393	30.02	102%	
	, 2009 (15)						2
200m		8.	2:00.73	557	2:01.81	102%	
400m		4.	4:12.49	594	4:14.00	101%	
50m		4.	28.46	468	28.00	97%	
50m		14.	32.05	471	31.00	94%	
200m		7.	2:33.69	477	2:31.75	97%	
	, 2009 (15)						-
50m				-	31.22	-	
100m		9.	1:09.05	513	1:07.92	97%	
200m		3.	2:30.50	508	2:29.09	98%	
	, 2010 (14)						3
100m		36.	1:00.14	414	1:00.42	101%	
200m		28.	2:10.05	446	2:11.19	102%	
400m		17.	4:32.88	470	4:32.49	100%	
100m		27.	1:07.83	361	1:05.62	94%	
100m		26.	1:07.84	349	1:08.59	102%	
	, 2010 (14)						6
50m		1.	26.60	640	27.94	110%	
100m		1.	59.34	607	59.46	100%	
400m		1.	4:31.01	621	4:34.86	103%	
100m		3.	1:05.46	589	1:06.63	104%	
200m		1.	2:17.84	642	2:21.29	105%	
	, 2010 (14)						2
100m		27.	1:06.63	428	1:10.72	113%	
200m		20.	2:23.24	456	2:36.63	120%	
50m		17.	33.80	416	32.22	91%	
100m		21.	1:13.03	424	1:08.80	89%	
100m		32.	1:13.96	446	1:13.64	99%	
	, 2009 (15)						5
50m		25.	26.65	432	28.66	116%	
100m		30.	58.54	449	1:01.05	109%	
50m		26.	28.87	427	29.67	106%	
100m		17.	1:04.32	409	1:06.75	108%	
100m		32.	1:05.50	425	1:07.80	107%	
	, 2010 (14)						4
50m		19.	33.83	401	34.45	104%	
100m		15.	1:12.24	448	1:13.18	103%	
200m		8.	2:35.24	463	2:35.41	100%	
100m		55.	1:08.46	372	1:08.59	100%	
	, 2011 (13)						3
100m		39.	1:07.11	298	1:07.00	100%	
400m		14.	4:51.86	384	5:10.20	113%	
50m		16.	35.61	239	36.19	103%	
100m		19.	1:15.61	261	1:13.24	94%	
200m		12.	2:39.61	289	2:48.41	111%	
	, 2009 (15)						-
50m		WDR		-	25.14	-	
100m		WDR		-	55.10	-	
200m		WDR		-	2:07.71	-	
100m		WDR		-	58.78	-	
	, 2008 (16)						6
50m				-	27.19	-	
100m		18.	58.11	459	58.78	102%	
50m		6.	27.42	499	28.57	109%	
100m		5.	1:03.49	426	1:03.70	101%	
100m		13.	1:03.89	458	1:05.02	104%	
	, 2009 (15)						-
50m		7.	31.06	537	30.99	100%	
100m		7.	1:06.65	558	1:05.42	96%	
200m		2.	2:22.14	585	2:17.83	94%	
50m		3.	29.45	567	29.13	98%	
100m		2.	1:07.56	585	1:06.67	97%	
10 " "							63
	, 2010 (14)						3
100m		48.	1:01.40	389	1:04.00	109%	
200m		33.	2:13.35	413	2:18.00	107%	
400m		24.	4:43.75	418	4:50.00	104%	

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	, 2011 (13),								2
50m		36.	32.56	237	33.00			103%	
100m		53.	1:10.90	252	1:11.00			100%	
200m		38.	2:33.02	273	2:30.00			96%	
100m		70.	1:23.78	203	1:20.00			91%	
	, 2011 (13),								4
50m		33.	31.35	265	33.00			111%	
100m		43.	1:08.26	283	1:10.00			105%	
200m		23.	2:25.79	316	2:28.00			103%	
400m		28.	5:06.43	332	5:15.00			106%	
	, 2013 (11),								-
50m		26.	47.24	216	44.00			87%	
	, 2011 (13),								1
100m		73.	1:19.01	182	1:20.00			103%	
200m		56.	2:49.13	202	2:45.00			95%	
100m		78.	1:32.87	149	1:28.00			90%	
	, 2012 (12),								1
50m		32.	31.30	267	33.00			111%	
100m		54.	1:10.94	252	1:09.00			95%	
200m		45.	2:36.35	256	2:24.00			85%	
400m		44.	5:42.39	238	5:10.00			82%	
	, 2013 (11),								2
50m		46.	33.94	209	34.00			100%	
100m		65.	1:15.20	212	1:16.00			102%	
200m		54.	2:45.74	215	2:35.00			87%	
400m		46.	5:52.19	218	5:40.00			93%	
	, 2013 (11),								3
50m		39.	33.13	225	34.00			105%	
100m		59.	1:13.38	228	1:15.00			104%	
200m		46.	2:37.32	252	2:35.00			97%	
400m		41.	5:34.47	255	5:35.00			100%	
	, 2012 (12),								-
50m		19.	31.89	371	31.00			94%	
100m		30.	1:08.46	395	1:07.00			96%	
200m		28.	2:35.68	355	2:33.30			97%	
	, 2011 (13),								3
100m		23.	1:03.88	345	1:07.85			113%	
200m		15.	2:19.86	358	2:30.90			116%	
400m		17.	4:55.88	369	5:10.09			110%	
	, 2012 (12),								5
100m		30.	1:04.95	329	1:03.00			94%	
200m		17.	2:21.39	347	2:28.36			110%	
400m		20.	4:58.93	357	5:08.42			106%	
100m		21.	1:21.56	311	1:24.96			109%	
50m		19.	32.34	304	34.00			111%	
100m		32.	1:13.95	295	1:14.73			102%	
	, 2012 (12),								5
50m		24.	29.80	309	30.78			107%	
100m		22.	1:03.01	360	1:08.34			118%	
200m		13.	2:16.53	385	2:25.09			113%	
400m		10.	4:40.60	432	5:08.70			121%	
100m		33.	1:14.20	292	1:16.00			105%	
	, 2009 (15),								-
50m		5.	27.78	562	27.14			95%	
100m		5.	1:00.29	578	58.83			95%	
200m		3.	2:10.25	607	2:07.49			96%	
400m		7.	4:42.29	550	4:39.28			98%	
1	-								1
	, 1996 (28),								1
100m		1.	58.26	798	57.50			97%	
200m		1.	2:07.99	816	2:07.00			98%	
100m		1.	1:02.21	749	1:03.50			104%	
"	"								2
	, 2014 (10),								2
100m		24.	1:56.40	107	2:00.00			106%	
200m		21.	4:15.69	103	4:20.00			103%	

	, 2015 (9)								
50m		16.	43.56	194	42.00			93%	
50m		13.	50.57	176	48.00			90%	
100m		18.	1:54.11	163	1:48.00			90%	
200m		17.	3:52.33	194	3:50.00			98%	
100m		16.	1:35.90	204	1:33.00			94%	
"	"								
	, 2014 (10)								
100m		WDR		-	1:10.50			-	
50m		WDR		-	42.00			-	
50m		WDR		-	43.00			-	
50m		WDR		-	37.50			-	
"	"								
	, 2011 (13)								
50m		WDR		-	42.00			-	
"	"								
	, 2001 (23)								2
50m		4.	29.67	554	30.00			102%	2
100m		3.	1:06.78	530	1:06.00			98%	
"	"								10
	, 2010 (14)								
50m		33.	27.16	408	25.80			90%	
100m		26.	57.86	465	56.50			95%	
200m		19.	2:06.61	483	2:01.00			91%	
	, 2012 (12)								3
100m		50.	1:10.31	259	1:12.00			105%	
200m		34.	2:31.50	282	2:38.00			109%	
400m		35.	5:21.53	287	5:35.00			109%	
	, 2015 (9)								
100m		18.	1:19.02	182	1:14.00			88%	
200m		11.	2:47.57	208	2:46.00			98%	
400m		14.	5:53.22	216	5:50.00			98%	
200m		9.	2:58.16	208	2:55.00			96%	
	, 2008 (16)								1
100m		20.	58.68	446	59.00			101%	
200m		7.	2:08.20	465	2:08.00			100%	
400m		8.	4:36.71	451	4:25.00			92%	
	, 2008 (16)								
50m		5.	28.67	511	27.50			92%	
100m		6.	1:03.72	490	1:01.00			92%	
50m		4.	30.27	522	29.90			98%	
100m		9.	1:17.09	393	1:10.00			82%	
	, 2010 (14)								2
100m		61.	1:05.74	317	1:08.00			107%	
200m		50.	2:28.24	301	2:33.00			107%	
100m		84.	1:16.56	266	1:11.00			86%	
	, 2010 (14)								
100m		62.	1:07.06	298	1:06.00			97%	
200m		45.	2:26.40	312	2:25.00			98%	
50m		45.	31.88	317	31.00			95%	
100m		88.	1:17.93	252	1:15.00			93%	
	, 2011 (13)								1
100m		14.	1:00.94	398	1:03.00			107%	
200m		11.	2:13.59	411	2:10.00			95%	
400m		4.	4:26.87	503	4:25.00			99%	
	, 2006 (18)								
50m		4.	30.80	531	30.40			97%	
100m		6.	1:08.28	530	1:08.00			99%	
200m		6.	2:29.36	520	2:28.00			98%	
100m		14.	1:04.33	449	1:02.00			93%	
	, 2002 (22)								
50m		2.	32.72	459	30.50			87%	
100m		2.	1:12.56	432	1:10.00			93%	
50m		7.	32.55	420	30.50			88%	
100m		6.	1:17.79	383	1:10.00			81%	

	, 2008 (16),								1
100m		19.	58.53	449	59.50			103%	
200m		9.	2:11.12	435	2:08.00			95%	
100m		18.	1:07.02	397	1:07.00			100%	
	, 2010 (14),								2
50m		39.	27.62	388	28.00			103%	
100m		42.	1:00.74	402	1:01.00			101%	
200m		38.	2:16.90	382	2:15.00			97%	
400m		30.	5:00.24	353	4:45.00			90%	
	, 2011 (13),								6
50m		4.	25.61	487	26.42			106%	6
100m		5.	57.33	478	59.07			106%	
200m		6.	2:07.02	478	2:07.71			101%	
50m		2.	26.62	545	28.23			112%	
100m		2.	1:00.84	484	59.90			97%	
" "									2
	, 2010 (14),								2
50m		44.	28.18	366	28.00			99%	
100m		49.	1:01.48	387	1:00.00			95%	
50m		25.	35.11	358	34.00			94%	
100m		25.	1:16.92	371	1:21.00			111%	
200m		19.	2:46.73	374	3:17.00			140%	
" "									6
	, 2014 (10),								3
50m		7.	35.09	279	34.50			97%	
400m		4.	5:57.50	270	5:34.05			87%	
50m		2.	41.90	310	42.51			103%	
100m		2.	1:30.32	329	1:34.83			110%	
200m		2.	3:15.98	323	3:23.54			108%	
	, 2014 (10),								3
50m		2.	32.23	360	33.90			111%	
100m		6.	1:13.79	315	1:14.92			103%	
200m		2.	2:39.71	329	2:39.14			99%	
400m		2.	5:40.29	314	5:32.93			96%	
100m		7.	1:24.22	276	1:23.03			97%	
200m		1.	2:57.75	299	2:58.66			101%	
	, 2012 (12),								13
100m		44.	1:09.02	274	1:10.00			103%	2
100m		30.	1:28.72	241	1:26.00			94%	
50m		30.	34.28	255	36.00			110%	
	, 2013 (11),								-
50m		32.	43.05	201	41.00			91%	
100m		38.	1:39.66	244	1:37.00			95%	
200m		25.	3:28.72	268	3:23.00			95%	
	, 2011 (13),								2
50m		11.	34.17	403	37.00			117%	
100m		8.	1:12.69	430	1:14.90			106%	
100m		21.	1:28.19	353	1:23.00			89%	
	, 2011 (13),								1
50m		21.	34.86	342	36.00			107%	
100m		16.	1:22.35	282	1:22.00			99%	
200m		8.	3:29.55	185	3:14.00			86%	
	, 2011 (13),								2
50m		4.	30.59	377	31.50			106%	
100m		5.	1:07.61	365	1:07.50			100%	
200m		8.	2:33.79	324	2:29.00			94%	
	, 2011 (13),								1
100m		42.	1:10.81	357	1:08.00			92%	
200m		19.	2:28.79	407	2:28.00			99%	
100m		21.	1:18.60	340	1:19.00			101%	
	, 2011 (13),								1
100m		56.	1:15.93	289	1:12.00			90%	
100m		26.	1:20.62	315	1:21.00			101%	
100m		37.	1:38.73	251	1:24.00			72%	

	, 2012 (12),								3
200m		33.	2:38.93	334	2:44.00			106%	
50m		18.	35.34	364	38.00			116%	
100m		18.	1:16.04	376	1:17.00			103%	
	, 2012 (12),								1
100m		53.	1:14.87	302	1:17.00			106%	
200m		41.	2:55.17	249	2:50.00			94%	
50m		29.	40.96	234	40.00			95%	
	, 2008 (16),								32
100m		5.	1:22.40	433	1:24.00			104%	2
200m		3.	2:59.89	418	3:08.00			109%	
	, 2011 (13),								2
50m		19.	36.63	327	36.00			97%	
50m		4.	36.95	452	38.00			106%	
	, 2014 (10),								4
50m		18.	44.31	185	45.38			105%	
100m		15.	1:34.59	195	1:37.75			107%	
50m		14.	51.01	172	1:01.75			147%	
100m		15.	1:48.57	189	1:51.27			105%	
	, 2014 (10),								2
50m		24.	49.21	130	52.78			115%	
100m		15.	1:43.91	150	1:48.69			109%	
	, 2010 (14),								1
100m		9.	1:01.11	555	1:00.00			96%	
100m		8.	1:08.28	496	1:05.00			91%	
100m		11.	1:09.41	539	1:09.50			100%	
	, 2015 (9),								2
100m		16.	1:23.74	216	1:17.50			86%	
100m		1.	1:29.47	338	1:31.16			104%	
200m		1.	3:10.76	351	3:14.36			104%	
	, 2011 (13),								4
100m		5.	1:02.14	528	1:03.00			103%	
50m		5.	37.72	425	38.00			101%	
50m		2.	30.17	527	31.00			106%	
	, 2014 (10),								2
100m		4.	1:13.33	321	1:15.30			105%	
100m		1.	1:24.24	264	1:30.00			114%	
	, 2011 (13),								4
50m		11.	33.28	293	35.87			116%	
100m		14.	1:11.94	303	1:18.59			119%	
200m		13.	2:40.98	282	2:50.77			113%	
50m		15.	31.62	325	40.00			160%	
	, 2014 (10),								1
100m		3.	1:13.23	323	1:27.93			144%	
100m		4.	1:26.70	242	1:25.00			96%	
	, 2012 (12),								3
100m		51.	1:10.45	257	1:12.00			104%	
100m		32.	1:22.45	201	1:38.00			141%	
50m		29.	42.78	198	45.00			111%	
	, 2015 (9),								2
50m		12.	39.70	164	45.00			128%	
100m		9.	1:31.32	143	1:33.13			104%	
100m		22.	1:32.40	151	1:24.00			83%	
	, 2013 (11),								3
100m		54.	1:14.93	301	1:17.00			106%	
50m		24.	37.61	302	40.00			113%	
100m		24.	1:19.16	333	1:48.00			186%	
	, 2008 (16),								5
50m		16.	26.84	423	27.00			101%	1
	, 2012 (12),								4
100m		9.	1:03.08	505	1:03.50			101%	
200m		7.	2:16.51	527	2:15.00			98%	
400m		5.	4:49.87	508	NT			-	
100m		9.	1:22.61	430	1:24.00			103%	
50m		3.	31.11	481	32.00			106%	
100m		10.	1:11.98	483	NT			-	

									5
	, 2004 (20)								5
50m		2.	21.96	773	22.08			101%	
100m		2.	48.54	788	48.90			101%	
50m		2.	27.36	758	27.70			103%	
50m		2.	23.60	782	23.60			100%	
100m		1.	53.43	715	52.90			98%	
"	-70"	.	"	"					-
MY CHAMPS									
	, 2012 (12)								42
200m		29.	2:29.28	294	2:36.50			110%	5
400m		26.	5:06.15	333	5:30.00			116%	
100m		26.	1:18.81	230	1:24.50			115%	
50m		36.	36.60	209	38.50			111%	
100m		26.	1:24.05	183	1:19.00			88%	
100m		61.	1:21.38	222	1:22.50			103%	
	, 2010 (14)								-
200m		11.	2:14.80	547	2:11.00			94%	
400m		12.	4:49.63	509	4:39.50			93%	
100m		4.	1:06.17	545	1:06.00			99%	
200m		6.	2:42.84	396	2:28.00			83%	
100m		10.	1:08.82	553	1:07.50			96%	
	, 1990 (34)								-
50m		5.	30.02	574	29.00			93%	
100m		3.	59.88	557	59.00			97%	
	, 2008 (16)								1
100m		3.	55.41	529	55.60			101%	
200m		4.	2:02.42	534	2:00.50			97%	
400m		5.	4:24.64	515	4:18.50			95%	
100m		6.	1:03.73	421	1:02.80			97%	
	, 2011 (13)								3
50m		6.	26.60	435	25.86			95%	
50m		1.	30.68	537	31.14			103%	
100m		1.	1:07.18	557	1:09.40			107%	
200m		2.	2:32.66	487	2:40.17			110%	
100m		4.	1:04.83	439	1:04.69			100%	
	, 2012 (12)								5
50m		12.	27.67	386	27.00			95%	
100m		12.	1:00.79	401	1:03.00			107%	
50m		6.	30.65	375	31.50			106%	
100m		4.	1:07.35	369	1:08.50			103%	
200m		3.	2:25.62	381	2:29.00			105%	
100m		16.	1:09.11	362	1:11.50			107%	
	, 2014 (10)								4
50m		16.	37.42	230	34.50			85%	
100m		14.	1:21.47	234	1:22.50			103%	
200m		12.	2:59.29	232	2:54.00			94%	
400m		6.	6:15.64	233	6:18.00			101%	
50m		6.	46.54	226	47.50			104%	
100m		14.	1:31.62	234	1:31.50			100%	
	, 2014 (10)								2
50m		4.	31.23	269	31.00			99%	
100m		4.	1:08.15	284	1:08.00			100%	
200m		2.	2:27.18	307	2:26.00			98%	
400m		1.	5:04.52	338	5:10.50			104%	
50m		5.	35.10	237	34.00			94%	
100m		2.	1:17.47	257	1:20.00			107%	
	, 2003 (21)								2
400m		3.	5:21.84	371	5:30.00			105%	
200m		2.	2:47.91	355	2:50.00			103%	
	, 2008 (16)								-
100m		2.	55.29	533	54.50			97%	
200m		3.	2:01.50	547	1:59.60			97%	
400m		3.	4:20.90	538	4:18.50			98%	
100m		9.	1:03.19	474	1:02.50			98%	
	, 2009 (15)								1
50m		27.	26.87	422	26.00			94%	
100m		38.	1:00.22	412	59.50			98%	
100m		24.	1:06.67	368	1:07.50			103%	

	, 2009 (15),									
50m		3.	26.93	617	26.00			93%		
100m		2.	59.44	604	57.50			94%		
200m		2.	2:07.94	640	2:05.00			95%		
400m		2.	4:31.35	619	4:25.50			96%		
100m		2.	1:05.23	595	1:04.50			98%		
200m		3.	2:22.96	575	2:19.50			95%		
	, 2010 (14),									3
50m		60.	30.84	279	31.00			101%		
100m		67.	1:07.75	289	1:08.50			102%		
200m		46.	2:26.61	311	2:30.50			105%		
50m		35.	40.76	229	40.50			99%		
100m		89.	1:18.42	248	1:17.50			98%		
	, 2013 (11),									
50m		31.	34.31	298	33.50			95%		
100m		55.	1:15.03	300	1:15.00			100%		
200m		37.	2:45.25	297	2:38.50			92%		
400m		22.	5:52.18	283	5:34.00			90%		
50m		25.	47.04	219	44.50			89%		
100m		54.	1:25.78	285	1:24.00			96%		
	, 2008 (16),									4
50m				-	31.50			-		
100m		11.	1:09.95	370	1:10.50			102%		
50m		8.	34.66	348	36.50			111%		
100m		11.	1:21.57	332	1:23.50			105%		
	, 2014 (10),									5
50m		4.	38.09	291	40.00			110%		
100m		6.	1:22.21	297	1:25.50			108%		
200m		4.	2:59.21	292	3:09.00			111%		
50m		7.	38.17	260	38.00			99%		
100m		3.	1:22.67	319	1:25.50			107%		
	, 2015 (9),									1
100m		17.	1:36.41	201	1:40.00			108%		
	, 2013 (11),									2
50m		4.	29.02	493	28.80			98%		
50m		3.	36.05	487	36.80			104%		
100m		5.	1:19.37	485	1:19.80			101%		
200m		5.	2:56.70	441	2:54.50			98%		
100m		14.	1:14.01	445	1:14.00			100%		
	, 2008 (16),									3
50m		3.	27.46	582	27.00			97%		
100m		5.	1:01.16	554	1:01.80			102%		
200m		5.	2:13.98	558	2:17.50			105%		
400m		5.	4:44.56	537	4:58.00			110%		
50m		6.	30.58	506	30.30			98%		
100m		4.	1:10.06	524	1:09.00			97%		
	, 2009 (15),									1
50m				-	28.00			-		
100m		11.	1:01.27	551	1:01.50			101%		
200m		18.	2:22.37	465	2:18.50			95%		
400m		16.	5:03.31	443	4:58.00			97%		
100m		36.	1:15.41	420	1:12.50			92%		
	, 2010 (14),									
50m		12.	29.51	469	28.00			90%		
100m		24.	1:04.86	465	1:02.50			93%		
400m		15.	4:58.53	465	4:58.00			100%		
50m		16.	33.34	434	33.00			98%		
100m		15.	1:10.80	465	1:10.50			99%		
100m		31.	1:13.87	447	1:12.50			96%		
	, 2008 (16),									32
100m		22.	1:07.48	293	1:10.79			110%		3
100m		12.	1:24.16	283	1:31.51			118%		
100m		22.	1:19.75	235	1:20.00			101%		
	, 2010 (14),									4
100m		29.	1:27.00	251	1:26.09			98%		
50m		11.	43.28	281	45.14			109%		
100m		15.	1:31.32	318	1:41.60			124%		
200m		12.	3:21.24	299	3:40.00			120%		
100m		54.	1:24.71	296	1:27.08			106%		

	, 2011 (13)							3
100m		35.	1:10.05	369	1:10.77		102%	
50m		14.	40.34	347	40.22		99%	
100m		12.	1:25.62	386	1:27.05		103%	
100m		30.	1:17.73	384	1:19.00		103%	
	, 2015 (9)							3
400m		17.	6:03.09	199	6:20.00		110%	
100m		19.	1:28.06	165	1:34.62		115%	
200m		17.	3:08.25	176	3:12.00		104%	
	, 2013 (11)							2
200m		51.	2:42.01	230	2:44.69		103%	
400m		45.	5:51.94	219	5:40.00		93%	
50m		41.	38.07	186	39.49		108%	
	, 2007 (17)							3
50m		17.	26.92	419	26.88		100%	
100m		16.	57.80	466	58.02		101%	
200m		8.	2:08.89	458	2:13.00		106%	
100m		17.	1:05.11	433	1:05.48		101%	
	, 2013 (11)							3
50m		41.	33.28	222	33.46		101%	
100m		25.	1:23.59	186	1:25.72		105%	
200m		15.	3:19.38	153	3:18.00		99%	
100m		65.	1:23.14	208	1:24.73		104%	
	, 2008 (16)							-
50m		8.	29.34	477	28.66	05.03.2023	95%	
50m		3.	31.37	521	31.09		98%	
100m		4.	1:08.42	516	1:07.69	13.04.2024	98%	
50m		6.	31.77	451	31.27		97%	
	, 2009 (15)							-
50m		WDR		-	29.16		-	
50m		WDR		-	35.00		-	
100m		WDR		-	1:13.21		-	
200m		WDR		-	2:42.29		-	
	, 2013 (11)							3
200m		53.	2:45.15	217	2:51.18		107%	
50m		33.	45.07	169	44.80		99%	
100m		39.	1:35.57	193	1:35.98		101%	
100m		74.	1:26.49	184	1:28.67		105%	
	, 2014 (10)							4
50m		5.	31.68	257	32.00		102%	
100m		5.	1:08.83	276	1:09.66		102%	
200m		5.	2:33.30	272	2:38.45		107%	
400m		2.	5:11.96	314	5:26.00		109%	
	, 2014 (10)							4
50m		20.	48.18	138	49.70		106%	
100m		11.	1:41.55	161	1:47.35		112%	
50m		18.	43.06	128	46.70		118%	
100m		11.	1:40.48	107	1:40.00		99%	
100m		23.	1:32.68	150	1:35.35		106%	
	.							34
	, 2009 (15)							2
50m		45.	28.24	363	27.05		92%	
200m		41.	2:20.32	355	2:15.00		93%	
50m		31.	38.33	275	39.00		104%	
50m		50.	33.99	262	35.05		106%	
	, 2011 (13)							2
100m		58.	1:18.72	260	1:17.50		97%	
50m		25.	38.24	287	40.20		111%	
100m		60.	1:28.98	256	1:30.50		103%	
	, 2010 (14)							-
50m		28.	26.97	417	24.09		80%	
200m		44.	2:26.12	314	2:12.05		82%	
50m		20.	34.33	383	31.05		82%	
	, 2012 (12)							1
100m		46.	1:11.42	348	1:10.50		97%	
50m		25.	36.80	290	33.05		81%	
100m		23.	1:29.26	222	1:22.00		84%	
100m		45.	1:23.10	314	1:25.00		105%	
	, 2007 (17)							-
50m		7.	29.29	479	28.00		91%	
100m		10.	1:08.45	395	1:05.00		90%	

50m	8.	32.71	414	30.50	87%	
100m	8.	1:16.56	402	1:13.00	91%	2
50m	22.	44.72	255	44.00	97%	
100m	35.	1:38.15	256	1:40.00	104%	
200m	24.	3:27.26	273	3:30.55	103%	
100m	74.	1:19.30	180	1:15.00	89%	
100m	42.	1:29.06	159	1:21.00	83%	
200m	22.	3:05.58	184	3:03.00	97%	
50m	51.	29.06	333	29.00	100%	
200m	42.	2:25.02	321	2:23.00	97%	
50m	33.	38.41	274	38.00	98%	
						3
100m	49.	1:14.17	310	1:18.67	113%	
200m	36.	2:45.00	298	2:58.17	117%	
400m	21.	5:45.17	300	6:27.00	126%	
100m	26.	1:35.10	183	1:32.00	94%	
						1
50m	52.	29.37	323	29.00	97%	
100m	41.	1:19.75	222	1:29.00	125%	
100m	18.	1:02.69	515	1:01.11	95%	
200m	8.	2:13.71	561	2:10.98	96%	
400m	9.	4:44.93	534	4:40.91	97%	
						1
50m	50.	28.93	338	28.90	100%	
200m	43.	2:25.98	315	2:15.50	86%	
50m	47.	31.95	315	32.60	104%	
50m	6.	28.93	497	28.00	94%	
100m	7.	1:06.99	422	1:05.05	94%	
						1
50m	65.	32.21	245	32.00	99%	
200m	57.	2:42.49	228	2:39.90	97%	
50m	37.	42.73	199	43.90	106%	
						1
50m	38.	27.46	395	28.00	104%	
50m	22.	34.56	376	34.00	97%	
50m	14.	36.14	329	33.00	83%	
50m	12.	33.68	269	32.00	90%	
100m	5.	1:02.24	468	1:01.70	98%	
200m	6.	2:18.53	443	2:13.40	93%	
						3
50m	25.	45.80	112	47.50	108%	
100m	32.	1:36.20	126	1:40.70	110%	
200m	25.	3:30.71	125	3:35.60	105%	
100m	68.	1:26.87	193	1:22.50	90%	
50m	31.	42.83	204	40.50	89%	
100m	71.	1:36.31	202	1:35.60	99%	
100m	86.	1:28.14	131	1:22.00	87%	
50m	53.	29.46	320	28.00	90%	
50m	29.	36.99	213	33.00	80%	
						4
50m	2.	24.30	571	24.80	104%	
50m	1.	25.90	592	27.50	113%	
						2
50m	30.	42.92	196	41.08	92%	
100m	37.	1:34.16	202	1:35.70	103%	
200m	35.	3:22.97	207	3:33.70	111%	
100m	68.	1:26.87	193	1:19.00	83%	
50m	38.	48.39	142	43.05	79%	
100m	75.	1:40.07	180	1:28.00	77%	

	, 2010 (14)								
50m		6.	27.88	556	27.50		97%		-
100m		10.	1:01.21	553	1:00.00		96%		
50m				-	30.50		-		
100m		12.	1:16.70	349	1:07.00		76%		
	, 2010 (14)								
50m		20.	34.46	294	33.05		92%		-
100m		39.	1:17.57	271	1:16.00		96%		
100m		56.	1:27.76	266	1:25.00		94%		
	, 2012 (12)								
100m		58.	1:13.08	230	1:12.50		98%		-
200m		48.	2:39.60	241	2:38.80		99%		
50m		45.	40.41	155	37.00		84%		
	, 2009 (15)								
50m		1.	29.91	580	30.00		101%		1
100m		1.	1:05.67	596	1:05.00		98%		
	, 2010 (14)								
50m		46.	28.41	357	29.00		104%		2
200m		52.	2:32.65	275	2:26.00		91%		
50m		46.	31.92	316	33.30		109%		
	, 2007 (17)								
50m		4.	24.86	533	25.00		101%		3
50m		5.	30.83	530	30.30		97%		
200m		4.	2:25.75	560	2:26.50		101%		
	, 2009 (15)								
50m		63.	31.06	273	30.00		93%		-
200m		55.	2:41.16	234	2:40.00		99%		
	, 2013 (11)								
100m		63.	1:23.56	217	1:24.50		102%		3
200m		42.	3:07.82	202	3:10.00		102%		
100m		72.	1:36.36	201	1:36.50		100%		
	, 2010 (14)								
200m		6.	2:12.88	572	2:15.00		103%		2
200m		4.	2:40.62	412	2:35.00		93%		
100m		18.	1:11.53	493	1:12.00		101%		
	, 2014 (10)								
100m		WDR		-	1:16.50		-		-
200m		WDR		-	2:45.29		-		-
50m		WDR		-	46.50		-		-