

							%	PB
								381
	, 2010 (14)							1
50m		20.	29.44	358	28.80		96%	
200m		16.	2:38.31	373	2:38.60		100%	
	, 2012 (12)							1
50m		30.	35.29	301	33.50		90%	
200m		15.	2:47.35	307	2:49.00		102%	
	, 2013 (11)							-
50m		44.	38.87	155	37.00		91%	
100m		32.	1:38.92	141	1:30.00		83%	
	, 2009 (15)							1
50m		25.	30.07	336	29.50		96%	
50m		13.	38.56	304	39.00		102%	
	, 2015 (9)							1
50m		17.	45.20	143	46.00		104%	
50m		16.	56.58	138	52.00		84%	
	, 2011 (13)							-
100m		9.	1:17.82	291	1:16.00		95%	
200m		8.	2:43.11	341	2:43.00		100%	
	, 2010 (14)							-
50m		33.	32.26	272	32.00		98%	
200m		6.	3:26.93	225	3:10.00		84%	
	, 2013 (11)							1
200m		11.	2:41.25	343	2:40.00		98%	
200m		15.	3:40.31	250	3:50.00		109%	
	, 2014 (10)							3
50m		7.	37.60	249	38.82		107%	
50m		2.	47.82	230	51.45		116%	
200m		1.	3:38.39	257	3:46.28		107%	
	, 2013 (11)							-
50m		38.	35.57	203	30.00		71%	
100m		16.	1:49.90	91	1:22.00		56%	
	, 2010 (14)							1
50m		6.	35.71	383	35.00		96%	
200m		3.	2:55.54	369	3:00.00		105%	
	, 2013 (11)							2
50m		12.	42.41	329	43.00		103%	
200m		18.	3:02.24	331	3:03.00		101%	
	, 2007 (17)							-
50m		6.	29.54	514	28.50		93%	
50m		1.	35.91	543	35.30		97%	
	, 2010 (14)							1
200m		12.	2:27.92	445	2:26.07		98%	
100m		17.	1:22.76	334	1:23.00		101%	
	, 2014 (10)							-
50m		11.	40.94	193	33.50		67%	
200m		6.	4:10.25	171	3:43.00		79%	
	, 2005 (19)							-
50m		7.	28.57	392	28.00		96%	
	, 2014 (10)							1
100m		4.	1:37.24	131	1:30.50		87%	
200m		4.	3:26.65	167	3:30.00		103%	
	, 2015 (9)							1
50m		14.	43.62	159	50.00		131%	
50m		21.	1:01.40	108	59.00		92%	
	, 2012 (12)							1
50m		5.	39.13	291	39.20		100%	
200m		3.	2:58.77	349	2:58.50		100%	



	, 2014 (10),									-
50m		14.	37.94	167	30.00		63%			
100m		10.	1:49.95	90	1:22.00		56%			
	, 2012 (12),									2
50m		13.	31.12	303	32.00		106%			
100m		13.	1:20.36	264	1:21.36		103%			
50m		11.	43.61	210	43.44		99%			
	, 2008 (16),									-
50m		14.	29.83	344	28.00		88%			
200m		9.	3:37.82	193	3:00.00		68%			
	, 2011 (13),									-
200m		23.	3:06.48	163	3:00.00		93%			
	, 2015 (9),									-
200m		6.	3:12.41	148	3:11.52		99%			
100m		5.	1:34.48	162	1:33.42		98%			
	, 2008 (16),									1
50m		7.	41.36	355	40.00		94%			
200m		1.	3:08.03	403	3:14.00		106%			
	, 2013 (11),									1
50m		52.	41.47	128	45.00		118%			
200m		13.	4:02.85	139	3:53.00		92%			
	, 2011 (13),									-
50m		6.	30.65	460	29.00		90%			
200m		4.	2:30.78	420	2:23.00		90%			
50m		9.	41.15	360	38.40		87%			
100m		2.	1:19.22	343	1:13.00		85%			
	, 2012 (12),									-
100m		8.	1:26.25	266	1:15.00		76%			
200m		16.	3:01.10	337	2:50.00		88%			
	, 2012 (12),									1
50m		2.	38.05	456	37.50		97%			
200m		1.	2:54.73	502	2:55.50		101%			
	, 2008 (16),									1
50m		2.	25.70	538	26.09		103%			
100m		2.	59.75	566	59.29		98%			
	, 2011 (13),									-
50m		9.	31.08	441	30.50		96%			
200m		3.	2:24.15	481	2:24.00		100%			
	, 2012 (12),									-
50m		35.	35.30	207	30.00		72%			
50m		20.	48.44	153	46.00		90%			
	, 2014 (10),									1
50m		7.	35.33	207	36.74		108%			
50m		2.	46.60	172	45.68		96%			
	, 2008 (16),									-
200m		2.	2:36.03	525	2:31.00		94%			
	, 2006 (18),									-
50m		1.	31.43	562	30.60		95%			
	, 2012 (12),									-
100m		4.	1:21.26	225	1:18.00		92%			
200m		20.	2:54.61	278	2:52.00		97%			
	, 2011 (13),									2
50m		1.	36.05	372	37.00		105%			
200m		1.	2:57.32	358	3:00.00		103%			
	, 2010 (14),									-
50m		12.	30.53	466	30.07		97%			
200m		3.	3:03.05	437	3:00.00		97%			
	, 2009 (15),									-
50m		2.	33.44	467	31.76		90%			
200m		1.	2:18.25	560	2:17.71		99%			
	, 2007 (17),									1
50m		13.	29.48	356	30.00		104%			
200m		11.	2:42.13	347	2:25.75		81%			



	, 2015 (9) ,								2
50m		18.	39.30	150	39.39		100%		
200m		7.	3:15.70	141	3:48.00		136%		
	, 2014 (10) ,								2
50m		24.	42.80	116	45.00		111%		
100m		16.	1:52.29	97	1:55.00		105%		
50m		19.	1:04.61	64	1:00.00		86%		
	, 2012 (12) ,								1
50m		32.	58.95	85	1:06.00		125%		
	, 2014 (10) ,								1
50m		33.	45.30	98	46.39		105%		
100m		17.	1:53.54	93	1:53.07		99%		
	, 2010 (14) ,								-
200m		24.	3:10.42	153	3:08.00		97%		
	, 2009 (15) ,								-
50m		WDR		-	28.80		-		
200m		WDR		-	2:27.00		-		
	, 1990 (34) ,								1
50m		9.	30.20	331	30.00		99%		
50m		6.	35.67	385	37.00		108%		
	, 2009 (15) ,								1
50m		34.	32.75	260	31.80		94%		
200m		19.	2:55.79	272	2:56.70		101%		
	, 2015 (9) ,								-
100m		12.	1:42.44	127	1:40.82		97%		
50m		10.	54.38	108	52.31		93%		
	, 2011 (13) ,								1
50m		4.	29.58	353	29.69		101%		
100m		12.	1:19.83	270	1:14.62		87%		
	, 2015 (9) ,								1
50m		28.	43.61	110	39.00		80%		
50m		5.	48.17	156	49.50		106%		
	, 2008 (16) ,								-
50m		3.	28.55	569	27.66		94%		
200m		2.	2:29.39	601	2:26.08		96%		
	, 2014 (10) ,								-
50m		34.	46.09	93	45.00		95%		
200m		10.	4:16.18	118	3:15.00		58%		
	, 2012 (12) ,								-
50m		46.	39.35	150	30.00		58%		
200m		37.	3:35.27	148	3:08.00		76%		
	, 2007 (17) ,								-
50m		6.	26.57	487	25.40		91%		
100m		8.	1:07.00	402	1:02.00		86%		
	, 2009 (15) ,								1
200m		1.	2:14.28	595	2:10.00		94%		
200m		1.	2:31.79	573	2:35.00		104%		
	, 2013 (11) ,								-
200m		22.	3:05.72	165	2:42.50		77%		
50m		29.	54.22	109	39.50		53%		
	, 2012 (12) ,								1
100m		10.	1:18.53	283	1:18.69		100%		
200m		22.	2:57.07	266	2:55.63		98%		
	, 2010 (14) ,								-
50m		3.	37.48	477	37.00		97%		
200m		1.	2:55.12	499	2:53.00		98%		
	, 2010 (14) ,								-
200m		WDR		-	3:22.50		-		
	, 2008 (16) ,								2
50m		8.	30.27	478	30.83		104%		
50m		3.	38.28	448	39.03		104%		
	, 2014 (10) ,								-
50m		11.	36.94	181	36.00		95%		
200m		9.	4:14.40	121	3:55.00		85%		



50m	, 2008 (16)	7.	30.26	478	33.00	119%	1
100m		5.	1:13.08	485	1:13.00	100%	
50m	, 2012 (12)	27.	34.79	314	33.50	93%	-
200m		17.	2:50.71	289	2:40.00	88%	
100m	, 2014 (10)	5.	1:27.25	285	1:25.00	95%	-
100m		4.	1:39.32	174	1:32.00	86%	
200m		1.	3:10.01	292	3:08.00	98%	
100m	, 2011 (13)	20.	1:25.81	217	1:23.56	95%	-
100m		13.	1:38.03	128	1:33.89	92%	
100m	, 2014 (10)	17.	2:04.98	97	2:08.56	106%	1
50m		22.	1:03.12	100	1:01.03	93%	
50m	, 2012 (12)	WDR		-	39.00	-	1
200m		40.	3:39.72	189	3:50.00	110%	
200m	, 2013 (11)	19.	3:00.04	181	2:43.00	82%	-
50m		26.	51.79	125	44.00	72%	
50m	, 2009 (15)	32.	32.20	273	30.00	87%	-
200m		18.	2:55.45	274	2:50.00	94%	
50m	, 2015 (9)	31.	44.78	101	41.00	84%	-
100m		20.	1:57.40	84	1:45.00	80%	
200m	, 2008 (16)	3.	2:41.66	472	2:35.00	92%	-
200m		7.	2:29.72	441	2:25.00	94%	
50m	, 2015 (9)	17.	39.26	151	44.00	126%	2
100m		7.	1:38.72	142	1:45.50	114%	
200m	, 2012 (12)	20.	2:55.32	267	3:26.00	138%	2
50m		30.	49.96	201	52.00	108%	
200m	, 2008 (16)	5.	2:21.43	509	2:18.80	96%	-
50m		6.	39.76	400	38.00	91%	
200m	, 2006 (18)	2.	2:09.63	662	2:08.89	99%	-
100m		4.	1:15.05	403	1:07.98	82%	
50m	, 2011 (13)	34.	35.10	211	36.00	105%	1
200m		20.	3:00.17	181	2:45.00	84%	
50m	, 2010 (14)	18.	34.01	337	33.00	94%	-
200m		11.	3:03.99	322	3:02.00	98%	
50m	, 2014 (10)	4.	48.80	216	51.00	109%	1
200m		7.	3:32.43	209	3:29.00	97%	
50m	, 2010 (14)	4.	37.69	469	37.00	96%	-
200m		2.	2:35.25	536	2:34.00	98%	
100m	, 2007 (17)	5.	1:02.74	489	59.50	90%	-
200m		4.	2:23.99	496	2:23.00	99%	
50m	, 2011 (13)	7.	29.88	342	30.00	101%	2
200m		10.	2:44.67	331	2:45.00	100%	
50m	, 2012 (12)	18.	32.89	256	31.00	89%	-
200m		21.	2:56.16	271	2:44.00	87%	



50m	, 2012 (12)									
200m		WDR	-		45.25		-			
50m	, 2012 (12)	WDR	-		3:42.00		-			1
200m		8.	30.91	449	31.50		104%			
50m	, 2015 (9)	17.	3:44.59	236	3:43.00		99%			
200m		12.	55.39	102	46.00		69%			
50m	, 2014 (10)	7.	4:06.47	133	3:55.00		91%			2
200m		6.	35.29	208	36.15		105%			
50m	, 2011 (13)	1.	46.45	174	44.61		92%			
50m		2.	3:36.29	197	3:51.74		115%			
200m		13.	1:54.03	115	1:44.00		83%			
100m	, 2010 (14)	37.	3:27.75	223	3:22.00		95%			1
200m		2.	36.41	521	36.50		100%			
50m	, 2011 (13)	3.	2:37.69	511	2:35.39		97%			
200m		7.	1:16.83	418	1:14.50		94%			
100m	, 2009 (15)	13.	2:55.60	370	2:54.00		98%			
200m		37.	34.51	222	34.70		101%			1
50m	, 2008 (16)	3.	1:11.38	521	1:12.00		102%			2
100m		4.	38.90	427	39.50		103%			
50m	, 2012 (12)	44.	38.23	237	54.00		200%			1
200m	, 2014 (10)	22.	41.98	123	36.00		74%			
50m	, 2014 (10)	12.	4:23.42	109	3:55.00		80%			1
200m		16.	39.13	152	37.00		89%			
50m	, 2013 (11)	5.	3:02.87	173	3:08.50		106%			2
200m		21.	2:55.35	267	3:05.47		112%			
50m	, 2008 (16)	26.	48.06	226	52.89		121%			1
100m		5.	26.52	490	26.00		96%			
50m	, 2013 (11)	7.	1:04.83	443	1:08.00		110%			1
100m		21.	44.94	277	42.00		87%			
50m	, 2012 (12)	12.	3:31.45	283	3:34.00		102%			2
200m		27.	34.39	224	36.00		110%			
50m	, 2013 (11)	19.	1:25.52	219	1:35.50		125%			
100m		54.	45.33	142	33.50		55%			
50m	, 2012 (12)	20.	3:58.90	196	3:43.00		87%			
200m		25.	47.25	238	47.00		99%			
50m	, 1993 (31)	16.	3:42.11	244	3:38.00		96%			
100m		3.	24.98	586	24.50		96%			
50m	, 1996 (28)	3.	2:03.27	566	1:59.00		93%			
200m		1.	1:10.87	532	1:10.00		98%			
100m	, 2009 (15)	1.	40.87	368	39.00		91%			1
50m		6.	27.76	427	27.90		101%			
200m		11.	2:14.89	432	2:14.00		99%			



	, 2011 (13),							2
50m		20.	33.58	350	35.00		109%	
200m		26.	3:08.73	298	3:12.00		103%	
	, 2012 (12),							-
50m		9.	41.36	246	37.00		80%	
200m		7.	3:20.91	246	3:00.00		80%	
	, 2010 (14),							-
50m		11.	37.94	319	36.00		90%	
200m		8.	2:31.43	426	2:29.00		97%	
	, 2012 (12),							1
50m		27.	51.99	124	56.50		118%	
	, 2012 (12),							-
50m		WDR		-	31.56		-	
50m		WDR		-	39.03		-	
	, 2012 (12),							2
50m		51.	41.03	132	48.45		139%	
50m		31.	54.54	107	55.45		103%	
	, 2011 (13),							1
100m		2.	1:10.23	396	1:10.00		99%	
200m		7.	2:41.02	354	2:43.00		102%	
	, 2010 (14),							1
100m		7.	1:14.08	466	1:14.11		100%	
200m		7.	2:47.08	430	2:43.68		96%	
	, 2014 (10),							2
50m		6.	49.60	206	51.75		109%	
200m		3.	3:44.87	235	3:50.00		105%	
	, 2009 (15),							-
50m		19.	29.28	364	28.00		91%	
100m		5.	1:20.24	234	1:20.00		99%	
	, 2013 (11),							1
200m		16.	2:58.78	185	3:07.00		109%	
100m		22.	1:29.03	194	1:28.00		98%	
	, 2010 (14),							2
50m		16.	45.58	184	50.00		120%	
200m		7.	3:30.74	213	3:40.00		109%	
	, 2013 (11),							-
100m		15.	1:23.01	331	1:13.03		77%	
200m		28.	3:11.60	285	3:09.00		97%	
	, 2009 (15),							-
50m		5.	27.59	435	27.50		99%	
100m		7.	1:10.95	384	1:07.50		91%	
	, 2012 (12),							1
50m		21.	33.66	347	32.00		90%	
200m		19.	3:03.22	326	3:04.00		101%	
	, 2009 (15),							1
100m		1.	1:05.72	484	1:05.50		99%	
200m		3.	2:23.07	505	2:24.60		102%	
	, 2012 (12),							1
50m		16.	32.73	378	32.00		96%	
200m		6.	2:34.83	388	2:35.00		100%	
200m		12.	2:55.40	371	2:55.00		100%	
	, 2014 (10),							1
200m		8.	3:09.18	212	3:07.94		99%	
100m		5.	1:47.34	138	1:55.81		116%	
	, 2015 (9),							1
50m		42.	54.52	56	53.91		98%	
100m		18.	1:55.18	89	2:16.00		139%	
	, 2013 (11),							1
50m		26.	34.49	323	35.00		103%	
200m		25.	3:07.33	305	3:06.30		99%	
	, 2009 (15),							-
50m		5.	29.43	520	29.00		97%	
100m		2.	1:10.86	479	1:09.00		95%	



	, 2008 (16),									
50m		3.	25.79	532	25.70		99%			-
100m		3.	1:01.39	522	1:00.40		97%			
	, 2012 (12),									1
50m		16.	32.23	273	31.00		93%			
200m		8.	2:39.62	260	2:40.00		100%			
	, 2012 (12),									1
200m		7.	2:38.50	266	2:40.00		102%			
100m		18.	1:24.73	225	1:21.00		91%			
	, 2003 (21),									-
50m		3.	31.34	567	30.00		92%			
200m		2.	2:30.01	591	2:25.00		93%			
	, 2011 (13),									-
50m		20.	44.82	279	44.50		99%			
	, 2015 (9),									-
100m		14.	1:45.03	163	1:43.00		96%			
	, 2012 (12),									2
50m		34.	35.81	288	37.60		110%			
50m		34.	52.75	171	57.00		117%			
	, 2008 (16),									-
100m		2.	1:04.00	524	1:02.40		95%			
200m		8.	2:34.02	405	2:20.00		83%			
	, 2012 (12),									1
100m		8.	1:16.86	302	1:17.00		100%			
200m		18.	2:52.46	288	2:44.00		90%			
	, 2014 (10),									2
50m		21.	41.79	125	50.00		143%			
100m		11.	1:59.83	70	2:05.00		109%			
	, 2011 (13),									-
200m		7.	2:37.12	371	2:37.10		100%			
100m		25.	1:31.47	247	1:30.00		97%			
	, 2009 (15),									-
200m		7.	2:24.43	478	2:20.50		95%			
200m		6.	2:44.23	452	2:40.20		95%			
	, 2010 (14),									-
200m		5.	2:11.47	467	2:09.90		98%			
	, 2014 (10),									1
50m		19.	46.14	135	49.11		113%			
50m		23.	1:04.25	94	1:02.24		94%			
	, 2013 (11),									-
50m		35.	35.94	285	35.00		95%			
200m		27.	3:10.24	291	3:00.00		90%			
	, 2011 (13),									1
200m		12.	2:42.06	338	2:34.39		91%			
50m		17.	44.46	286	47.00		112%			
	, 2009 (15),									-
50m		10.	28.18	408	27.50		95%			
200m		10.	2:32.31	419	2:28.00		94%			
	, 2012 (12),									1
100m		21.	1:29.44	265	1:32.08		106%			
200m		35.	3:24.70	233	3:16.51		92%			
	, 2010 (14),									-
50m		35.	32.86	257	27.00		68%			
200m		20.	3:00.57	251	2:42.00		80%			
	, 2014 (10),									2
100m		3.	1:26.56	292	1:29.96		108%			
100m		1.	1:28.39	247	1:30.34		104%			
	, 2011 (13),									3
50m		3.	28.97	376	30.00		107%			
50m		4.	38.11	315	39.50		107%			
100m		3.	1:18.58	249	1:25.00		117%			
	, 2010 (14),									-
50m		36.	33.84	235	33.00		95%			
200m		21.	3:03.05	241	2:50.00		86%			



	, 2013 (11)									1
50m		13.	32.32	392	31.50		95%			
200m		8.	2:38.63	361	2:40.00		102%			
100m		9.	1:20.10	368	1:17.15		93%			
	, 2007 (17)									1
50m		6.	33.30	473	33.60		102%			
200m		6.	2:54.41	376	2:43.00		87%			
	, 2012 (12)									1
100m		8.	1:28.84	172	1:22.00		85%			
200m		26.	3:04.51	235	3:08.00		104%			
	, 2015 (9)									2
50m		20.	41.52	127	44.20		113%			
100m		13.	1:43.67	123	1:45.70		104%			
	, 2010 (14)									-
50m		9.	30.15	483	29.00		93%			
100m		3.	1:11.89	459	1:09.00		92%			
	, 2009 (15)									-
200m		3.	2:10.51	477	2:08.00		96%			
200m		9.	2:32.00	421	2:30.00		97%			
	, 2008 (16)									-
50m		10.	28.41	398	28.00		97%			
	, 2014 (10)									2
50m		5.	36.92	263	37.61		104%			
200m		6.	3:05.54	225	3:12.00		107%			
	, 2007 (17)									-
100m		9.	1:08.43	377	59.90		77%			
200m		2.	2:18.24	560	2:17.25		99%			
	, 2012 (12)									1
200m		3.	2:30.55	310	2:36.00		107%			
100m		14.	1:20.39	264	1:20.00		99%			
	, 1992 (32)									-
100m		2.	1:21.39	351	1:21.00		99%			
100m		2.	1:22.49	304	1:20.00		94%			
	, 2010 (14)									-
50m		3.	26.88	470	26.30		96%			
200m		10.	2:14.23	438	2:09.50		93%			
	, 2013 (11)									-
50m		23.	33.87	235	33.50		98%			
200m		29.	3:06.26	229	3:04.00		98%			
	, 2012 (12)									1
100m		12.	1:22.19	341	1:23.00		102%			
200m		15.	2:57.91	356	2:55.00		97%			
	, 2013 (11)									1
50m		36.	36.22	279	33.50		86%			
200m		18.	2:52.80	279	2:54.47		102%			
	, 1999 (25)									-
50m		5.	25.41	557	25.00		97%			
200m		2.	2:03.15	568	2:00.00		95%			
	, 2009 (15)									2
50m		14.	28.93	377	29.00		100%			
200m		14.	2:16.83	414	2:17.00		100%			
	, 2011 (13)									-
50m		8.	39.86	275	39.50		98%			
200m		5.	3:07.09	305	2:59.50		92%			
	, 2011 (13)									1
100m		14.	1:22.69	335	1:25.08		106%			
200m		17.	3:01.96	332	2:57.86		96%			
	, 2013 (11)									-
100m		18.	1:25.10	307	1:22.85		95%			
200m		24.	3:05.66	313	3:01.00		95%			
	, 2013 (11)									2
50m		48.	40.34	139	45.00		124%			
100m		17.	1:57.37	74	2:05.00		113%			



	, 2011 (13) ,	14.	32.64	381	32.00	96%	1
50m		5.	1:24.85	279	1:30.00	113%	
100m	, 2010 (14) ,	27.	30.76	314	29.00	89%	-
50m		14.	39.45	284	38.00	93%	
	, 2011 (13) ,	10.	31.10	440	30.20	94%	-
50m		9.	2:51.94	394	2:49.00	97%	
200m	, 2012 (12) ,	22.	33.69	239	34.00	102%	1
50m		12.	1:33.09	149	1:32.00	98%	
100m	, 2011 (13) ,	36.	35.51	204	35.00	97%	-
50m		34.	1:43.22	124	1:35.00	85%	
100m	, 2010 (14) ,	12.	28.37	400	29.00	104%	2
50m		12.	2:15.21	429	2:16.00	101%	
200m	, 2014 (10) ,	8.	50.93	132	46.00	82%	1
50m		4.	3:46.14	172	3:55.00	108%	
200m	, 2012 (12) ,	17.	32.83	374	30.00	84%	-
50m		8.	1:18.17	396	1:15.00	92%	
100m	, 2009 (15) ,	18.	29.18	367	27.00	86%	-
50m		8.	1:10.99	384	1:06.00	86%	
100m	, 2012 (12) ,	24.	34.40	325	38.00	122%	2
50m		22.	1:30.51	255	1:33.00	106%	
100m	, 2012 (12) ,	55.	44.67	102	35.25	62%	-
50m		29.	1:37.94	146	1:34.00	92%	
100m	, 1993 (31) ,	1.	30.13	484	30.00	99%	-
50m		1.	3:00.31	457	2:58.60	98%	
200m	, 2007 (17) ,	9.	2:24.01	482	2:30.00	108%	1
200m		5.	39.01	423	38.00	95%	
50m	, 2013 (11) ,	8.	2:38.63	361	2:43.00	106%	2
200m		11.	1:21.62	348	1:23.00	103%	
100m		24.	46.91	243	43.00	84%	-
50m	, 2013 (11) ,	45.	38.95	154	37.93	95%	-
200m		24.	3:12.03	149	3:08.00	96%	
50m		22.	48.63	151	46.00	89%	
	, 2012 (12) ,	4.	3:04.35	428	2:59.00	94%	-
200m		7.	2:47.23	428	2:42.00	94%	
200m	, 2009 (15) ,	8.	2:25.17	471	2:29.50	106%	1
200m		5.	38.49	441	37.97	97%	
50m	, 2010 (14) ,	8.	1:45.24	146	1:37.00	85%	-
100m		13.	3:23.79	237	3:05.00	82%	
200m	, 2008 (16) ,	5.	33.17	478	33.30	101%	1
50m		4.	2:47.38	426	2:43.00	95%	
200m	, 2010 (14) ,	11.	30.51	466	31.00	103%	2
50m		6.	2:20.93	515	2:23.24	103%	
200m							



100m	, 2009 (15)	10.	1:15.58	439	1:11.90	90%	-
50m	, 2011 (13)	3.	37.56	329	35.00	87%	1
200m		3.	2:34.62	400	2:35.00	100%	
200m	, 2015 (9)	2.	2:43.60	329	2:58.00	118%	1
50m		11.	52.00	178	46.00	78%	
50m	, 2010 (14)	31.	31.55	291	32.00	103%	1
100m		12.	1:26.36	213	1:23.00	92%	
200m		24.	3:08.05	222	3:08.00	100%	
50m	, 2014 (10)	5.	34.51	222	35.00	103%	1
100m		1.	1:26.18	214	1:24.08	95%	
100m		3.	1:34.88	141	1:27.00	84%	
50m	, 2010 (14)	22.	29.75	347	28.00	89%	1
200m		12.	2:33.16	412	2:34.00	101%	
50m	, 2014 (10)	4.	34.14	229	34.00	99%	-
100m		1.	1:24.92	197	1:23.41	96%	
200m		1.	3:04.44	236	3:01.42	97%	
100m	, 2007 (17)	1.	1:03.13	546	1:02.40	98%	-
100m	, 2012 (12)	10.	1:28.60	245	1:29.00	101%	1
200m		23.	3:05.59	313	3:01.00	95%	
50m	, 2013 (11)	14.	45.96	179	37.00	65%	-
50m	, 2013 (11)	39.	35.70	200	35.98	102%	1
200m		35.	3:18.97	188	3:00.00	82%	
100m	, 2012 (12)	10.	1:29.41	169	1:29.00	99%	-
200m		28.	3:05.92	230	3:00.00	94%	
50m	, 2012 (12)	10.	30.68	316	30.65	100%	-
100m		1.	1:11.76	327	1:10.00	95%	
50m	, 2014 (10)	3.	48.67	218	45.00	85%	1
200m		2.	3:39.32	254	3:43.00	103%	
50m	, 2012 (12)	18.	44.65	282	44.50	99%	-
200m		22.	3:05.12	316	3:03.00	98%	
100m	, 2013 (11)	3.	1:19.65	337	1:20.00	101%	2
200m		4.	2:43.55	458	2:46.10	103%	
50m	, 2013 (11)	57.	47.87	83	46.00	92%	1
100m		35.	1:52.57	96	1:58.00	110%	
50m	, 2014 (10)	15.	54.63	154	59.00	117%	1
200m		4.	3:57.45	200	NT	-	
50m	, 2013 (11)	20.	33.22	249	31.97	93%	-
200m		27.	3:04.52	235	2:59.34	94%	
50m	, 2013 (11)	17.	32.83	374	32.45	98%	1
200m		14.	2:56.94	362	3:10.00	115%	
100m	, 2008 (16)	9.	1:19.49	377	1:16.00	91%	-
100m		5.	1:31.31	224	1:30.00	97%	



	, 2010 (14)								2
100m		13.	1:27.09	207	1:28.41		103%		
100m		6.	1:30.57	162	1:40.67		124%		
	, 2008 (16)								-
50m		11.	37.73	325	34.00		81%		
200m		6.	2:29.08	447	2:27.50		98%		
	, 2011 (13)								-
50m		5.	38.74	432	38.00		96%		
200m		8.	2:48.91	416	2:48.50		100%		
	, 2010 (14)								1
200m		8.	2:12.24	458	2:14.00		103%		
100m		6.	1:10.50	392	1:07.59		92%		
	, 2011 (13)								1
50m		17.	46.96	168	46.00		96%		
200m		36.	3:25.22	171	3:33.00		108%		
	, 2008 (16)								-
50m		4.	25.91	525	25.50		97%		
200m		1.	2:09.33	490	2:02.00		89%		
	, 2014 (10)								2
50m		13.	37.67	171	38.00		102%		
200m		1.	3:35.06	200	3:42.00		107%		
	, 2010 (14)								1
200m		4.	2:18.02	548	2:16.00		97%		
100m		5.	1:12.95	488	1:13.00		100%		
	, 2014 (10)								-
50m		2.	34.96	310	34.50		97%		
200m		2.	3:15.34	269	3:10.00		95%		
	, 2010 (14)								2
50m		2.	26.86	471	27.36		104%		
200m		7.	2:12.11	460	2:12.27		100%		
	, 2011 (13)								-
50m		11.	30.73	315	30.00		95%		
200m		19.	2:52.90	286	2:47.00		93%		
	, 2015 (9)								-
50m		41.	52.65	62	48.00		83%		
50m		15.	57.40	92	55.00		92%		
200m		11.	4:18.43	115	4:10.00		94%		
	, 2014 (10)								1
50m		19.	39.43	149	35.00		79%		
100m		6.	1:42.15	113	1:50.00		116%		
	, 2014 (10)								-
100m		1.	1:23.80	322	1:23.15		98%		
50m		1.	43.49	305	42.12		94%		
	, 2013 (11)								-
50m		28.	53.06	116	51.00		92%		
	, 2013 (11)								1
50m		32.	35.71	291	36.00		102%		
200m		19.	3:51.35	216	3:40.00		90%		
	, 2010 (14)								1
50m		16.	29.00	374	29.00		100%		
200m		14.	2:35.28	395	2:37.45		103%		
	, 2009 (15)								2
50m		8.	36.90	347	37.00		101%		
200m		5.	2:24.45	491	2:25.00		101%		
	, 2008 (16)								1
200m		1.	2:07.92	688	2:10.00		103%		
100m		2.	1:06.53	579	1:05.50		97%		
	, 2013 (11)								1
50m		31.	35.32	300	32.20		83%		
100m		13.	1:22.67	335	1:26.00		108%		
200m		21.	3:04.66	318	3:02.00		97%		
	, 1996 (28)								-
50m		6.	28.22	406	24.70		77%		
100m		1.	1:01.59	588	1:00.00		95%		



50m	, 2010 (14) ,	8.	27.88	421	27.00	94%	-
100m		4.	1:08.53	426	1:06.00	93%	-
50m	, 2013 (11) ,	43.	37.46	252	35.00	87%	-
100m		26.	1:32.58	238	1:30.00	95%	-
50m	, 2011 (13) ,	2.	29.23	531	29.20	100%	1
200m		1.	2:16.00	573	2:17.00	101%	-
200m	, 2009 (15) ,	WDR		-	2:17.00	-	-
100m	, 2010 (14) ,	5.	1:08.66	424	1:06.40	94%	-
100m		2.	1:06.56	410	1:06.40	100%	-
50m	, 2010 (14) ,	6.	29.71	505	30.59	106%	2
100m		8.	1:15.27	444	1:15.30	100%	-
50m	, 2012 (12) ,	31.	34.64	219	36.00	108%	2
100m		25.	1:31.65	178	1:35.12	108%	-
50m	, 2013 (11) ,	52.	44.97	145	30.00	45%	-
200m		26.	3:26.04	164	3:20.00	94%	-
100m	, 2008 (16) ,	1.	1:08.84	581	1:06.00	92%	-
50m	, 2009 (15) ,	3.	28.68	562	28.00	95%	-
50m		7.	39.72	401	36.50	84%	-
50m	, 1984 (40) ,	11.	35.71	200	35.50	99%	-
50m		8.	48.79	150	45.50	87%	-
50m	, 2011 (13) ,	WDR		-	37.00	-	-
200m		WDR		-	2:57.00	-	-
50m	, 2014 (10) ,	8.	36.06	194	36.00	100%	1
200m		1.	2:56.05	194	3:00.00	105%	-
50m	, 2008 (16) ,	3.	32.16	525	33.03	105%	1
200m		1.	2:15.51	595	2:14.31	98%	-
50m	, 2013 (11) ,	28.	34.42	224	35.00	103%	2
50m		18.	47.90	159	50.15	110%	-
100m	, 2014 (10) ,	12.	1:39.35	193	1:50.00	123%	2
50m		19.	59.46	119	58.00	95%	-
200m		9.	3:53.76	157	4:05.00	110%	-
100m	, 2007 (17) ,	3.	1:05.19	495	1:03.00	93%	-
100m	, 2014 (10) ,	14.	1:44.15	121	1:45.00	102%	1
200m	, 2010 (14) ,	4.	2:10.54	477	2:09.00	98%	-
100m		2.	1:05.81	482	1:04.00	95%	-
50m	, 2015 (9) ,	12.	42.87	168	45.00	110%	1
50m		20.	59.47	119	59.00	98%	-
200m		7.	4:19.78	153	NT	-	-
100m	, 2009 (15) ,	3.	1:10.34	544	1:11.00	102%	1
100m		1.	1:07.14	564	1:06.50	98%	-
100m	, 2009 (15) ,	11.	1:16.21	428	1:14.00	94%	-



	, 2010 (14),								
50m		10.	30.31	476	29.75		96%		-
200m		5.	2:19.83	527	2:19.21		99%		-
	, 2009 (15),								
50m		1.	28.18	592	28.00		99%		-
200m		2.	2:15.97	573	2:14.00		97%		-
	, 2013 (11),								2
100m		15.	1:20.79	260	1:23.66		107%		
200m		17.	2:52.19	290	2:55.59		104%		
	, 2015 (9),								2
50m		15.	44.30	152	50.00		127%		
100m		16.	1:53.28	130	1:55.00		103%		
	, 2003 (21),								-
100m		1.	58.21	613	57.50		98%		1
	, 2012 (12),								
50m		47.	38.72	228	40.50		109%		2
	, 2015 (9),								
200m		2.	3:00.95	179	3:20.00		122%		
100m		2.	1:29.45	191	1:33.00		108%		1
	, 2012 (12),								
50m		33.	35.77	289	38.00		113%		
200m		38.	3:28.64	220	3:27.00		98%		-
	, 2012 (12),								
50m		14.	43.11	313	41.00		90%		
200m		6.	3:08.06	403	3:02.08		94%		1
	, 2012 (12),								
50m		37.	36.49	272	33.50		84%		
200m		22.	2:57.48	257	2:58.00		101%		
	, 2013 (11),								
200m		14.	2:52.54	206	2:50.00		97%		-
	, 2011 (13),								
50m		6.	29.65	350	28.00		89%		-
200m		13.	2:46.52	320	2:44.00		97%		-
	, 2013 (11),								
50m		16.	46.87	169	46.10		97%		-
200m		9.	3:27.61	223	3:20.00		93%		-
	, 2011 (13),								
50m		1.	27.70	430	27.20		96%		-
200m		2.	2:33.33	410	2:33.33		100%		
	, 2013 (11),								1
50m		33.	35.05	212	34.00		94%		
200m		13.	2:48.82	220	2:53.00		105%		-
	, 2012 (12),								
200m		25.	3:02.45	237	2:58.00		95%		-
50m		33.	51.90	179	45.00		75%		-
	, 2010 (14),								
50m		17.	29.02	374	29.00		100%		-
200m		7.	2:28.18	455	2:27.00		98%		-
	, 2008 (16),								
100m		6.	1:14.10	466	1:10.40		90%		
50m		2.	36.26	527	35.15		94%		1
	, 2010 (14),								
100m		12.	1:18.21	396	1:19.00		102%		
100m		5.	1:16.10	387	1:15.00		97%		2
	, 2014 (10),								
50m		3.	34.11	230	34.39		102%		
100m		4.	1:33.20	169	1:40.16		115%		1
	, 2011 (13),								
50m		1.	28.96	546	29.00		100%		-
200m		2.	2:36.50	523	2:35.00		98%		-
	, 2014 (10),								
200m		5.	3:03.31	234	2:58.00		94%		
50m		18.	58.71	124	45.00		59%		



	, 2009 (15)								
50m		1.	26.54	489	25.80		95%		-
200m		1.	2:04.93	544	2:03.00		97%		
	, 2011 (13)								1
50m		48.	38.83	226	40.77		110%		
100m		28.	1:39.58	192	1:34.00		89%		
	, 2011 (13)								1
50m		3.	29.31	526	29.00		98%		
200m		11.	2:52.61	390	3:00.00		109%		
	, 2007 (17)								-
50m		9.	28.23	406	27.40		94%		
50m		12.	38.92	296	37.00		90%		
	, 1987 (37)								1
50m		8.	29.56	353	30.00		103%		
50m		7.	43.17	217	41.00		90%		
100m		4.	1:15.80	277	1:15.00		98%		
	, 2010 (14)								-
50m		26.	30.32	328	30.00		98%		
50m		5.	34.92	410	34.75		99%		
	, 2015 (9)								1
50m		9.	51.36	128	51.00		99%		
200m		5.	3:28.00	164	3:33.00		105%		
	, 2014 (10)								1
100m		7.	1:30.55	255	1:35.00		110%		
50m		9.	50.68	193	50.00		97%		
	, 2010 (14)								2
50m		24.	29.99	338	33.00		121%		
200m		21.	2:40.30	257	2:46.00		107%		
	, 2002 (22)								-
50m		2.	24.92	590	24.00		93%		
200m		1.	2:00.68	603	1:57.00		94%		
	, 2012 (12)								1
50m		39.	36.81	265	50.00		185%		
50m		28.	48.32	222	45.42		88%		
	, 2015 (9)								3
50m		25.	42.84	116	43.88		105%		
100m		9.	1:40.13	136	1:40.69		101%		
50m		16.	57.44	92	58.52		104%		
	, 2010 (14)								-
200m		20.	2:36.66	276	2:24.00		84%		
	, 2011 (13)								-
50m		5.	29.64	351	29.40		98%		
200m		9.	2:44.18	334	2:40.00		95%		
	, 2013 (11)								1
50m		50.	40.93	133	40.19		96%		
100m		31.	1:38.53	143	1:40.10		103%		
	, 2013 (11)								-
200m		WDR		-	3:28.00		-		
	, 2012 (12)								-
50m		25.	34.08	230	33.43		96%		
100m		7.	1:28.57	174	1:25.00		92%		
200m		30.	3:07.84	223	3:01.80		94%		
	, 2011 (13)								-
50m		15.	32.66	380	32.00		96%		
100m		6.	1:25.59	272	1:22.42		93%		
	, 2010 (14)								-
200m		15.	2:37.23	371	2:33.99		96%		
200m		10.	3:00.73	339	2:50.00		88%		
	, 2011 (13)								-
50m		8.	30.03	337	28.00		87%		
200m		5.	2:33.08	295	2:24.00		88%		
	, 2013 (11)								1
100m		23.	1:29.23	193	1:27.10		95%		
100m		9.	1:28.95	171	1:30.00		102%		



	, 2012 (12),									1
100m		2.	1:15.71	278	1:16.00		101%			
200m		14.	2:48.92	307	2:48.00		99%			
	, 2006 (18),									-
50m		7.	26.75	477	26.20		96%			
100m		6.	1:03.98	461	1:00.90		91%			
	, 2009 (15),									1
100m		9.	1:11.11	382	1:13.41		107%			
200m		13.	2:35.09	397	2:33.17		98%			
	, 2010 (14),									-
50m		8.	30.10	486	29.12		94%			
100m		4.	1:12.24	502	1:11.07		97%			
	, 2014 (10),									1
50m		4.	36.81	265	37.00		101%			
100m		9.	1:34.74	222	1:34.00		98%			
	, 2008 (16),									-
200m		6.	2:21.74	506	2:18.72		96%			
100m		7.	1:15.47	441	1:13.13		94%			
	, 2014 (10),									1
50m		16.	44.36	151	45.00		103%			
200m		5.	3:59.30	195	3:53.00		95%			
	, 2015 (9),									2
50m		40.	51.06	68	55.00		116%			
100m		19.	1:55.67	88	2:00.00		108%			
	, 2008 (16),									1
50m		5.	29.25	529	28.55		95%			
100m		1.	1:05.68	602	1:06.53		103%			
	, 2013 (11),									1
50m		19.	44.73	281	47.44		112%			
200m		31.	3:18.45	256	NT		-			
	, 2008 (16),									1
50m		4.	28.63	565	28.71		101%			
200m		8.	2:23.88	484	2:18.75		93%			
	, 2010 (14),									-
200m		14.	2:34.10	394	2:30.00		95%			
100m		15.	1:19.73	374	1:17.00		93%			
	, 2008 (16),									1
50m		15.	30.60	319	31.00		103%			
200m		2.	2:37.26	272	2:35.00		97%			
	, 2011 (13),									1
200m		13.	2:44.75	322	2:44.00		99%			
200m		20.	3:04.10	321	3:05.00		101%			
	, 2011 (13),									2
50m		37.	35.52	204	36.00		103%			
100m		26.	1:32.33	174	1:35.00		106%			
	, 2009 (15),									-
200m		6.	2:11.74	464	2:09.00		96%			
	, 2008 (16),									-
50m		8.	27.49	440	27.00		96%			
100m		8.	1:07.33	450	1:06.00		96%			
	, 2008 (16),									-
100m		4.	1:02.01	507	1:01.00		97%			
	, 2011 (13),									-
100m		6.	1:16.42	424	1:15.00		96%			
100m		1.	1:14.52	412	1:14.00		99%			
	, 2008 (16),									-
100m		5.	1:05.47	489	1:03.00		93%			
	, 2013 (11),									1
50m		15.	46.12	178	46.59		102%			
200m		10.	3:33.47	205	3:31.67		98%			
	, 2011 (13),									-
200m		21.	3:00.25	181	2:43.10		82%			
50m		21.	48.47	153	41.00		72%			



100m	, 2013 (11) ,	7.	1:16.69	304	1:16.00	98%	1
200m		12.	2:46.26	322	2:50.00	105%	
50m	, 2008 (16) ,	11.	28.44	397	26.50	87%	-
200m		10.	2:35.81	391	2:27.00	89%	
200m	, 2010 (14) ,	15.	2:20.18	385	2:10.00	86%	-
200m		11.	2:32.89	414	2:28.00	94%	
50m	, 2013 (11) ,	15.	43.73	300	42.00	92%	-
200m		8.	3:10.28	389	3:08.00	98%	
100m	, 2012 (12) ,	24.	1:31.25	180	1:24.00	85%	-
50m		24.	49.55	143	42.00	72%	
50m	, 2011 (13) ,	12.	31.06	305	31.00	100%	-
100m		16.	1:21.08	257	1:20.00	97%	
50m	, 2011 (13) ,	30.	34.61	220	33.54	94%	-
100m		27.	1:32.61	172	1:24.57	83%	
50m	, 2013 (11) ,	58.	49.37	75	1:02.29	159%	2
100m		36.	1:56.96	85	1:59.91	105%	
50m	, 2012 (12) ,	51.	41.80	181	40.00	92%	-
200m		41.	4:11.20	126	3:56.00	88%	
50m	, 2012 (12) ,	29.	34.57	221	34.00	97%	1
200m		12.	2:48.19	223	2:58.00	112%	
50m	, 2010 (14) ,	4.	27.17	455	27.00	99%	1
200m		2.	2:08.44	500	2:10.00	102%	
50m	, 2008 (16) ,	8.	35.31	396	33.60	91%	-
200m		5.	2:47.99	421	2:40.25	91%	
50m	, 2010 (14) ,	38.	35.47	204	37.00	109%	1
200m	, 2014 (10) ,	8.	3:16.80	139	3:23.81	107%	2
100m		10.	1:41.46	131	1:46.34	110%	
100m		12.	2:04.88	62	2:00.20	93%	
50m	, 2011 (13) ,	7.	30.87	450	29.30	90%	-
200m		1.	2:35.11	537	2:33.00	97%	
50m	, 2011 (13) ,	2.	36.72	352	37.00	102%	2
200m		2.	2:58.21	353	2:59.00	101%	
50m	, 2011 (13) ,	22.	33.90	340	33.30	96%	-
100m		20.	1:26.75	290	1:24.60	95%	
200m	, 2015 (9) ,	11.	3:58.53	78	3:20.00	70%	-
200m	, 2008 (16) ,	WDR		-	2:08.00	-	-
50m	, 2009 (15) ,	17.	33.21	362	33.20	100%	-
200m		12.	3:18.85	255	2:55.00	77%	
200m	, 2007 (17) ,	4.	2:17.25	557	2:15.00	97%	-
50m	, 2014 (10) ,	26.	43.35	112	45.00	108%	1



	, 2012 (12)								1
50m		27.	34.79	314	34.50		98%		
50m		22.	45.60	265	46.00		102%		
200m		30.	3:13.90	275	3:12.00		98%		
	, 2011 (13)								1
200m		19.	2:53.83	274	2:50.00		96%		
100m		29.	1:40.84	184	1:45.00		108%		
	, 2012 (12)								2
50m		40.	35.90	197	39.00		118%		
100m		15.	1:45.19	103	1:49.00		107%		
	, 2012 (12)								-
50m		38.	36.66	269	31.50		74%		
200m		29.	3:13.80	275	3:03.00		89%		
	, 2011 (13)								-
100m		6.	1:28.52	174	1:22.00		86%		
200m		23.	2:58.04	262	2:43.00		84%		
	, 2010 (14)								1
200m		9.	2:12.95	451	2:10.00		96%		
200m		6.	2:27.17	464	2:30.00		104%		
	, 2004 (20)								-
50m		4.	31.83	541	31.00		95%		
200m		3.	2:30.80	582	2:28.00		96%		
	, 2014 (10)								2
50m		1.	32.35	391	32.43		100%		
200m		1.	2:35.85	380	2:39.42		105%		
	, 2012 (12)								1
50m		55.	47.71	122	52.00		119%		
50m		32.	51.53	183	49.00		90%		
	, 2008 (16)								-
100m		6.	1:05.64	485	1:04.00		95%		
50m		9.	36.06	372	34.00		89%		
	, 2011 (13)								1
50m		3.	38.42	443	39.00		103%		
200m		3.	3:01.28	450	3:00.00		99%		
	, 2012 (12)								-
50m		21.	33.56	241	30.00		80%		
50m		12.	44.59	197	42.00		89%		
	, 2013 (11)								2
100m		30.	1:38.17	145	1:40.00		104%		
100m		14.	1:43.06	110	1:50.00		114%		
	, 2013 (11)								-
100m		19.	1:25.11	307	1:24.90		100%		
100m		12.	1:34.88	199	1:34.30		99%		
	, 2011 (13)								2
50m		46.	38.43	233	39.00		103%		
50m		29.	48.68	218	51.23		111%		
	, 2009 (15)								-
50m		1.	32.02	532	30.00		88%		
200m		1.	2:37.12	515	2:32.00		94%		
	, 2014 (10)								-
100m		3.	1:35.25	197	1:31.98		93%		
200m		3.	3:16.89	262	3:11.10		94%		
	, 2015 (9)								2
50m		13.	43.05	166	55.00		163%		
100m		15.	1:46.64	156	2:00.00		127%		
	, 2012 (12)								2
50m		7.	39.51	407	39.64		101%		
200m		2.	2:59.91	460	3:00.00		100%		
	, 2013 (11)								2
200m		11.	3:51.45	161	4:27.56		134%		
200m		38.	3:59.85	107	4:07.30		106%		
	, 2009 (15)								2
200m		4.	3:08.79	296	3:20.50		113%		
200m		22.	3:03.17	241	3:07.58		105%		



50m	, 2012 (12)	56.	45.56	96	56.00	151%	1
50m	, 2014 (10)	3.	36.75	267	40.50	121%	2
200m		7.	3:07.12	220	3:26.00	121%	
50m	, 2012 (12)	49.	39.63	213	38.00	92%	1
100m		27.	1:37.94	201	1:38.00	100%	
50m	, 2009 (15)	30.	31.26	299	30.00	92%	-
200m		19.	2:28.90	321	2:20.00	88%	
50m	, 2005 (19)	10.	34.99	213	30.00	74%	-
50m	, 2012 (12)	6.	39.58	281	40.50	105%	2
200m		4.	3:00.48	339	3:10.00	111%	
50m	, 2011 (13)	24.	33.91	234	30.00	78%	-
50m	, 2011 (13)	5.	30.59	463	30.00	96%	-
50m		1.	36.75	506	36.60	99%	
50m	, 2010 (14)	2.	28.48	574	27.50	93%	-
200m		3.	2:17.89	550	2:13.00	93%	
200m	, 2010 (14)	23.	2:50.97	212	2:42.10	90%	-
200m		25.	3:19.94	185	3:07.23	88%	
50m	, 2013 (11)	29.	34.92	311	34.00	95%	-
200m		14.	2:46.64	311	2:40.00	92%	
50m	, 2008 (16)	1.	27.97	606	27.50	97%	-
200m		3.	2:16.68	564	2:13.00	95%	
100m	, 2014 (10)	6.	1:35.82	156	1:30.00	88%	-
100m		8.	1:49.26	92	1:30.00	68%	
200m		7.	3:31.58	156	3:20.00	89%	
200m	, 2005 (19)	4.	2:03.78	559	2:00.00	94%	-
50m		5.	34.70	418	31.00	80%	
100m	, 2008 (16)	4.	1:05.37	491	1:02.90	93%	-
200m	, 2014 (10)	4.	2:52.55	280	2:58.00	106%	2
100m		2.	1:24.97	309	1:26.00	102%	
100m	, 2010 (14)	10.	1:19.97	268	1:20.00	100%	1
50m		15.	41.03	252	38.75	89%	
200m	, 2009 (15)	13.	2:15.84	423	2:24.00	112%	1
50m		12.	38.23	312	36.50	91%	
100m	, 2007 (17)	1.	59.55	572	59.00	98%	-
50m	, 2012 (12)	16.	44.17	291	44.00	99%	-
200m		9.	3:18.43	343	3:10.00	92%	
50m	, 2014 (10)	6.	48.18	156	46.00	91%	1
200m		3.	3:44.59	176	3:55.00	109%	
50m	, 2013 (11)	13.	42.82	320	43.00	101%	1
200m		36.	3:26.01	229	3:12.00	87%	



50m	, 2008 (16)	10.	36.98	262	35.00	90%	-
200m		3.	3:31.15	213	3:24.00	93%	-
50m	, 2010 (14)	WDR		-	27.50	-	-
200m		WDR		-	2:21.00	-	-
50m	, 2014 (10)						1
200m		3.	47.36	164	46.21	95%	
		3.	3:22.68	177	3:35.00	113%	2
50m	, 2013 (11)	17.	32.79	259	33.07	102%	
100m		17.	1:23.42	236	1:21.05	94%	
200m		24.	2:58.58	260	3:00.00	102%	1
50m	, 2012 (12)	53.	42.38	120	38.00	80%	
50m		25.	50.08	139	52.00	108%	2
50m	, 2015 (9)	6.	36.99	262	37.50	103%	
100m		11.	1:38.16	200	1:40.00	104%	
50m		7.	49.99	201	49.00	96%	-
50m	, 2010 (14)	9.	37.11	341	37.00	99%	
200m		5.	3:12.49	280	3:06.00	93%	-
100m	, 2011 (13)	1.	1:09.62	407	1:08.00	95%	
200m		1.	2:32.42	418	2:30.00	97%	-
50m	, 2012 (12)	11.	41.42	353	39.00	89%	
200m		7.	3:09.23	395	3:03.00	94%	-
50m	, 2008 (16)	7.	35.13	403	32.00	83%	
200m		3.	2:21.57	522	2:20.00	98%	-
100m	, 1987 (37)	2.	1:05.29	434	1:02.90	93%	-
50m	, 2014 (10)	5.	49.02	213	48.00	96%	
200m		5.	3:30.53	214	3:26.00	96%	2
50m	, 2015 (9)	29.	43.76	109	45.00	106%	
200m		8.	4:07.88	131	4:10.00	102%	-
50m	, 2010 (14)	7.	29.81	500	29.00	95%	
200m		4.	2:38.13	507	2:35.00	96%	-
100m	, 2011 (13)	17.	1:25.07	307	1:23.00	95%	
200m		10.	3:29.23	292	3:20.00	91%	1
50m	, 2015 (9)	22.	41.98	123	36.00	74%	
200m		6.	3:49.48	165	3:55.00	105%	-
50m	, 2013 (11)	59.	49.73	74	42.00	71%	
50m		34.	1:12.84	45	1:06.00	82%	2
100m	, 2008 (16)	6.	1:05.64	485	1:06.00	101%	
50m		10.	37.56	329	39.00	108%	2
50m	, 2015 (9)	37.	48.16	81	50.00	108%	
50m		14.	56.90	94	1:02.75	122%	2
50m	, 2008 (16)	2.	31.46	561	31.58	101%	
200m		1.	2:30.12	590	2:31.75	102%	-
100m	, 2014 (10)	8.	1:32.84	236	1:31.00	96%	
50m		12.	52.19	176	48.00	85%	



200m	, 2011 (13)	18.	2:59.15	184	2:50.14	90%	1
200m		12.	3:54.25	155	5:00.00	164%	
200m	, 2013 (11)	4.	2:32.72	297	2:34.96	103%	1
200m	, 2014 (10)	3.	3:02.02	175	3:15.00	115%	1
100m		11.	1:41.71	130	1:36.00	89%	
50m	, 2014 (10)	15.	38.02	166	37.00	95%	1
200m		4.	3:02.67	174	3:20.00	120%	
50m		4.	48.08	157	48.00	100%	
50m	, 2011 (13)	23.	45.66	264	45.00	97%	1
200m		18.	3:48.26	225	3:50.00	102%	
200m	, 2010 (14)	13.	2:31.16	417	2:22.00	88%	-
100m		14.	1:18.98	384	1:14.00	88%	
100m	, 2014 (10)	4.	1:27.11	286	1:28.00	102%	1
100m		2.	1:29.83	235	1:29.00	98%	
50m	, 2010 (14)	39.	36.21	192	38.00	110%	2
50m		18.	46.98	168	49.00	109%	
50m	, 2014 (10)	18.	45.29	142	46.50	105%	1
200m	, 2007 (17)	WDR		-	2:02.00	-	-
200m	, 2007 (17)	7.	2:21.90	504	2:20.00	97%	-
100m		2.	1:10.75	535	1:09.96	98%	
50m	, 2010 (14)	21.	29.47	357	34.00	133%	2
200m		18.	2:23.57	358	2:30.00	109%	
50m	, 2013 (11)	14.	31.18	301	30.80	98%	-
100m		5.	1:24.94	197	1:21.10	91%	
200m		16.	2:51.65	292	2:48.60	96%	
100m	, 2011 (13)	4.	1:21.56	314	1:18.00	91%	-
200m		5.	2:44.53	450	2:44.30	100%	
100m	, 2010 (14)	2.	1:07.67	611	1:10.61	109%	1
50m	, 2013 (11)	23.	34.02	336	39.75	137%	1
200m		16.	2:49.16	297	2:46.07	96%	
50m	, 2010 (14)	28.	31.13	303	33.00	112%	2
200m		22.	2:48.00	223	2:56.00	110%	
50m	, 2009 (15)	3.	34.32	432	32.00	87%	1
200m		4.	2:24.41	491	2:26.00	102%	
200m	, 2012 (12)	5.	2:31.88	411	2:32.00	100%	3
100m		10.	1:20.95	357	1:21.00	100%	
100m		7.	1:25.93	269	1:30.00	110%	
100m	, 2014 (10)	10.	1:37.97	201	1:47.00	119%	2
50m		10.	51.36	185	51.76	102%	
200m	, 2011 (13)	2.	2:17.59	553	2:19.00	102%	1
100m		4.	1:13.14	484	1:11.50	96%	



100m	, 2011 (13)	1.	1:11.47	519	1:10.50	97%	1
50m		10.	41.40	354	43.00	108%	
50m	, 2011 (13)	7.	39.76	278	40.91	106%	1
200m		8.	3:22.35	241	3:19.10	97%	
100m	, 2011 (13)	23.	1:30.53	255	1:26.00	90%	-
200m		33.	3:20.60	248	3:10.00	90%	
50m	, 2014 (10)	38.	48.32	81	30.00	39%	-
100m		21.	2:02.85	74	1:23.00	46%	
50m	, 2010 (14)	13.	31.43	427	31.80	102%	2
200m		8.	2:51.30	399	2:52.00	101%	
200m	, 2009 (15)	23.	3:07.04	226	3:03.00	96%	-
200m	, 2011 (13)	17.	2:59.13	184	2:40.00	80%	-
50m	, 2013 (11)	32.	34.76	217	34.00	96%	-
200m		34.	3:12.14	208	3:08.00	96%	
50m	, 2014 (10)	17.	57.70	130	54.00	88%	-
50m	, 2014 (10)	2.	33.62	240	35.00	108%	2
100m		2.	1:27.06	183	1:29.67	106%	
200m	, 2013 (11)	15.	2:55.07	197	2:42.50	86%	-
50m		19.	48.12	156	39.50	67%	
50m	, 2007 (17)	1.	25.53	549	25.65	101%	1
200m		9.	2:34.45	402	2:21.00	83%	
50m	, 2006 (18)	4.	32.99	486	32.23	95%	-
100m	, 2009 (15)	14.	1:27.55	204	1:23.01	90%	-
50m		17.	46.61	172	45.13	94%	
50m	, 2013 (11)	25.	34.45	324	33.60	95%	-
100m		9.	1:27.87	251	1:26.00	96%	
100m	, 2005 (19)	3.	1:10.32	347	1:04.00	83%	-
50m	, 2014 (10)	30.	44.61	102	48.21	117%	1
200m	, 2011 (13)	2.	2:28.21	325	2:30.00	102%	2
100m		6.	1:14.36	334	1:18.00	110%	
200m	, 2009 (15)	2.	2:59.17	466	2:56.00	96%	-
100m		6.	1:17.29	369	1:13.00	89%	
200m		5.	2:42.79	465	2:35.50	91%	
200m	, 2012 (12)	24.	3:01.05	243	2:51.59	90%	-
200m		32.	3:19.70	251	3:14.22	95%	
50m	, 2013 (11)	41.	37.17	258	39.00	110%	2
200m		39.	3:29.76	217	3:45.00	115%	
50m	, 2012 (12)	15.	31.91	281	32.00	101%	2
200m		6.	2:35.81	280	2:40.00	105%	



200m	, 2012 (12) ,	9.	2:42.86	245	2:40.00	97%	-
200m		25.	3:02.19	244	2:53.00	90%	-
100m	, 2008 (16) ,	4.	1:12.44	498	1:10.41	94%	-
50m	, 2014 (10) ,	WDR		-	49.24	-	-
100m		WDR		-	1:50.00	-	-
50m	, 2014 (10) ,	8.	50.61	194	50.00	98%	1
200m		6.	3:31.37	212	3:45.05	113%	1
100m	, 2011 (13) ,	16.	1:24.54	313	1:28.00	108%	1
100m		11.	1:32.06	218	1:32.00	100%	-
100m	, 2010 (14) ,	4.	1:15.56	280	1:11.00	88%	-
200m		17.	2:47.45	315	2:40.00	91%	2
50m	, 2015 (9) ,	10.	36.69	185	38.00	107%	2
50m		11.	54.80	106	55.00	101%	1
50m	, 2014 (10) ,	32.	45.03	100	46.00	104%	1
200m		13.	4:47.89	83	3:55.00	67%	1
50m	, 2014 (10) ,	1.	33.10	252	34.00	106%	1
100m		5.	1:37.36	131	1:28.00	82%	2
50m	, 2013 (11) ,	53.	45.22	143	50.50	125%	2
100m		30.	1:44.29	167	2:00.00	132%	1
200m	, 2014 (10) ,	5.	3:48.59	167	3:50.00	101%	1
100m		9.	1:49.69	91	1:40.00	83%	-
100m	, 2006 (18) ,	9.	1:11.04	383	1:06.00	86%	-
200m		8.	3:05.32	313	2:40.00	75%	-
50m	, 2012 (12) ,	11.	31.37	429	31.00	98%	-
50m		6.	39.10	420	37.50	92%	1
100m	, 2010 (14) ,	1.	1:07.51	616	1:08.29	102%	1
50m		1.	35.74	550	34.90	95%	-
200m	, 2007 (17) ,	7.	3:04.49	318	2:45.00	80%	-
200m		5.	2:27.39	462	2:25.00	97%	2
50m	, 2009 (15) ,	13.	28.86	380	29.00	101%	2
50m		10.	37.21	339	37.50	102%	1
50m	, 2011 (13) ,	4.	38.48	441	38.00	98%	1
200m		5.	3:07.99	403	3:08.00	100%	-
50m	, 2008 (16) ,	11.	37.92	243	36.00	90%	-
100m		10.	1:53.10	131	1:49.00	93%	2
50m	, 2011 (13) ,	26.	34.26	227	35.05	105%	2
200m		11.	2:46.49	229	3:00.05	117%	2
100m	, 2015 (9) ,	3.	1:30.13	187	1:45.00	136%	2
200m		2.	3:18.94	188	3:45.00	128%	-
100m	, 2012 (12) ,	11.	1:30.52	163	1:25.43	89%	-
200m		31.	3:08.22	222	2:59.92	91%	-



	, 2008 (16),							2
50m		12.	28.52	394	29.00		103%	
100m		10.	1:13.59	303	1:16.00		107%	
	, 2011 (13),							-
200m		WDR		-	2:30.00		-	
200m		WDR		-	2:46.00		-	
	, 2012 (12),							1
50m		45.	38.39	234	39.00		103%	
50m		31.	51.03	189	51.00		100%	
	, 2012 (12),							1
50m		4.	29.98	492	30.00		100%	
100m		2.	1:12.29	501	1:11.00		96%	
	, 2012 (12),							1
50m		50.	40.22	203	38.00		89%	
200m		13.	3:36.06	265	3:55.00		118%	
	, 2010 (14),							-
200m		WDR		-	3:09.00		-	
	, 2009 (15),							2
50m		9.	28.00	416	30.73		120%	
200m		15.	2:37.49	379	2:41.14		105%	
	, 2013 (11),							1
50m		49.	40.60	136	50.00		152%	
100m		33.	1:40.73	134	1:40.00		99%	
	, 2012 (12),							2
100m		11.	1:18.69	281	1:19.16		101%	
200m		15.	2:49.22	305	2:56.00		108%	
	, 2014 (10),							3
200m		10.	3:23.64	125	3:43.41		120%	
100m		8.	1:38.88	142	1:52.40		129%	
50m		17.	1:00.79	77	1:06.00		118%	
	, 2010 (14),							1
50m		15.	31.89	408	31.50		98%	
50m		8.	40.34	383	41.00		103%	
	, 2011 (13),							1
100m		5.	1:14.22	463	1:14.00		99%	
200m		6.	2:45.62	441	2:46.00		100%	
	, 2010 (14),							-
50m		23.	29.97	339	29.60		98%	
200m		17.	2:21.41	375	2:18.00		95%	
	, 2015 (9),							-
50m		10.	39.81	210	38.00		91%	
50m		13.	53.57	163	48.00		80%	
	, 2015 (9),							2
50m		36.	47.46	85	50.41		113%	
100m		15.	1:51.79	98	1:54.82		105%	
	, 2011 (13),							1
50m		41.	36.50	188	56.00		235%	
	, 2009 (15),							2
50m		7.	27.82	424	29.50		112%	
100m		3.	1:10.10	351	1:15.50		116%	
	, 2014 (10),							-
50m		39.	48.98	77	48.00		96%	
	, 2008 (16),							-
50m		1.	27.97	606	27.07		94%	
200m		1.	2:27.72	622	2:25.07		96%	
	, 2013 (11),							1
50m		43.	38.16	164	43.20		128%	
200m		25.	3:13.55	146	3:09.30		96%	
50m		30.	54.37	108	54.20		99%	
	, 1994 (30),							-
50m		2.	30.70	603	30.00		95%	
200m		1.	2:27.56	621	2:25.00		97%	



	, 2012 (12) ,								
200m		11.	3:29.98	289	3:20.00		91%	-	
200m		34.	3:21.50	245	3:20.00		99%		
	, 2014 (10) ,								
100m		6.	1:28.64	272	1:27.65		98%	-	
100m		6.	1:49.30	130	1:47.64		97%		
200m		4.	3:26.47	227	3:18.52		92%		
	, 2013 (11) ,								
50m		47.	39.69	146	36.00		82%	-	
200m		26.	3:15.05	143	3:08.00		93%		
	, 2011 (13) ,								
50m		2.	28.90	378	28.50		97%	-	
200m		1.	2:16.47	417	2:14.00		96%		
	, 2011 (13) ,								
100m		5.	1:12.54	359	1:09.07		91%	-	
200m		11.	2:45.76	325	2:44.00		98%		
	, 2015 (9) ,								1
50m		12.	37.45	174	36.00		92%		
100m		7.	1:42.36	112	1:45.00		105%		
	, 2015 (9) ,								2
50m		27.	43.47	111	48.00		122%		
50m		18.	1:01.90	73	1:05.00		110%		
	, 2010 (14) ,								-
100m		13.	1:18.30	394	1:18.00		99%		
100m		7.	1:24.24	285	1:19.00		88%		
	, 2009 (15) ,								1
100m		9.	1:15.44	441	1:11.00		89%		
100m		4.	1:13.64	427	1:14.00		101%		
	, 2014 (10) ,								1
50m		8.	38.06	240	37.50		97%		
200m		3.	2:51.94	283	2:56.50		105%		
	, 2010 (14) ,								-
50m		14.	28.93	377	27.45		90%		
	, 2010 (14) ,								1
200m		16.	2:39.12	357	2:37.78		98%		
200m		9.	2:59.03	349	3:00.00		101%		
	, 2015 (9) ,								2
50m		20.	58.97	64	1:30.00		233%		
50m		24.	1:12.70	65	1:30.00		153%		
	, 2013 (11) ,								2
200m		10.	2:44.44	238	2:48.00		104%		
100m		21.	1:27.11	207	1:28.00		102%		
	, 2013 (11) ,								-
50m		42.	37.42	253	36.50		95%		
200m		23.	3:00.19	246	2:56.00		95%		
	, 2011 (13) ,								1
100m		4.	1:12.29	363	1:16.00		111%		
200m		4.	2:35.27	395	2:30.00		93%		
	, 2011 (13) ,								-
50m		42.	38.00	166	30.00		62%		
	, 2011 (13) ,								2
50m		9.	30.16	333	30.50		102%		
200m		6.	2:38.72	370	2:40.00		102%		
	, 2009 (15) ,								1
50m		29.	31.18	301	32.00		105%		
100m		11.	1:20.30	265	1:18.00		94%		
	, 2010 (14) ,								1
50m		14.	31.52	423	30.00		91%		
50m		6.	39.49	408	38.00		93%		
200m		5.	3:12.13	378	3:15.00		103%		
	, 2009 (15) ,								1
50m		7.	35.88	378	34.00		90%		
200m		2.	2:20.10	538	2:21.00		101%		



	, 2010 (14),								2
50m		40.	39.91	143	40.00		100%		
50m		19.	51.58	127	55.00		114%		
	, 2012 (12),								-
50m		23.	49.32	145	49.00		99%		
	, 2009 (15),								-
50m		10.	42.50	327	39.00		84%		
200m		4.	3:11.54	381	3:05.00		93%		
	, 2013 (11),								2
50m		13.	44.78	194	46.67		109%		
200m		33.	3:08.95	219	3:18.47		110%		
	, 2015 (9),								1
100m		13.	1:42.54	175	2:09.47		159%		
	, 2014 (10),								-
50m		14.	53.82	161	53.00		97%		
200m		8.	3:46.08	173	3:30.00		86%		
	, 2010 (14),								1
50m		4.	29.17	534	29.40		102%		
200m		9.	2:25.21	470	2:21.00		94%		
	, 2013 (11),								-
50m		19.	33.19	362	31.00		87%		
200m		10.	2:39.52	355	2:36.00		96%		
	, 2001 (23),								-
50m		1.	23.14	737	22.80		97%		
50m		1.	28.72	737	28.00		95%		
	, 2014 (10),								-
50m		35.	46.49	90	46.00		98%		
50m		13.	56.75	95	56.00		97%		
	, 2008 (16),								-
50m		9.	30.96	446	30.73		99%		
50m		8.	44.00	295	42.63		94%		
	, 2010 (14),								2
50m		16.	33.01	368	33.50		103%		
100m		16.	1:22.64	335	3:02.69		489%		
	, 2008 (16),								-
100m		3.	1:10.86	479	1:08.90		95%		
	, 2010 (14),								1
200m		10.	2:25.44	468	2:26.00		101%		
50m		9.	42.47	328	39.00		84%		
	, 2006 (18),								-
100m		8.	1:15.75	436	1:15.00		98%		
	, 2012 (12),								-
50m		12.	32.02	403	31.00		94%		
50m		8.	39.83	398	38.50		93%		
200m		10.	2:52.39	391	2:48.00		95%		
	, 2013 (11),								1
50m		54.	42.82	116	44.02		106%		
100m		37.	1:59.45	80	1:13.00		37%		
50m		33.	1:00.39	79	NT		-		
	, 2013 (11),								-
50m		10.	42.35	230	42.27		100%		
200m		6.	3:17.75	258	3:11.90		94%		
	, 2010 (14),								-
100m		3.	1:06.22	473	1:05.30		97%		
100m		1.	1:03.44	473	1:03.30		100%		
	, 2013 (11),								2
100m		3.	1:12.75	492	1:14.00		103%		
200m		3.	2:39.66	492	2:42.50		104%		
	, 2011 (13),								-
50m		19.	33.20	249	32.00		93%		
200m		32.	3:08.75	220	3:06.00		97%		
	, 2009 (15),								-
50m		11.	28.29	403	28.00		98%		
200m		2.	2:44.62	447	2:40.00		94%		



100m	, 2004 (20),	1.	1:08.22	537	1:06.00	94%	-
50m	, 2004 (20),	4.	25.09	578	24.00	92%	-
200m		5.	2:03.90	557	1:58.00	91%	-
200m	, 2012 (12),	27.	3:25.73	121	3:25.00	99%	-
100m		28.	1:35.35	158	1:34.00	97%	-
200m	, 2009 (15),	16.	2:20.52	382	2:20.00	99%	-
50m		4.	34.79	415	33.00	90%	-
50m	, 2013 (11),	27.	48.17	225	45.00	87%	1
200m		14.	3:37.51	260	3:43.00	105%	-
50m	, 2014 (10),	9.	39.42	216	38.00	93%	-
50m	, 2012 (12),	40.	37.13	259	38.02	105%	2
100m		24.	1:30.83	253	1:31.01	100%	-
50m	, 1981 (43),	12.	39.22	151	38.15	95%	-
100m	, 2011 (13),	3.	1:11.98	368	1:12.00	100%	2
200m		5.	2:36.70	385	2:45.00	111%	-
200m	, 2015 (9),	9.	3:17.36	138	3:30.00	113%	2
50m		7.	50.54	135	53.00	110%	-
200m	, 2010 (14),	11.	2:26.82	455	2:22.93	95%	-
100m		6.	1:13.36	480	1:12.98	99%	-
50m	, 2014 (10),	9.	36.18	193	35.99	99%	1
200m		6.	3:28.94	162	3:30.00	101%	-

