

							%	PB
								422
200m	, 2006 (18),	1.	2:14.16	545	2:14.00	100%	-	
100m	, 2011 (13),	6.	1:05.44	321	1:05.00	99%	-	
100m	, 2010 (14),	13.	1:22.33	302	1:20.00	94%	-	
100m	, 2009 (15),	39.	1:15.63	276	1:14.00	96%	-	
50m		11.	30.50	424	30.00	97%	-	
100m	, 2005 (19),	26.	1:10.24	366	1:08.00	94%	-	
200m		4.	2:34.12	473	2:30.00	95%	-	
200m	, 2009 (15),	1.	2:29.88	391	2:24.00	92%	-	
100m		22.	1:07.40	414	1:03.84	90%	-	
200m	, 2014 (10),	12.	2:25.68	434	2:20.45	93%	-	
100m		2.	1:42.71	223	1:36.00	87%	-	
100m		3.	1:36.03	178	1:30.00	88%	-	
200m	, 2013 (11),	2.	3:06.20	280	3:05.00	99%	-	
100m		32.	1:28.85	128	1:22.50	86%	-	
100m	, 2010 (14),	35.	1:37.21	130	1:35.20	96%	-	
50m		20.	28.20	365	27.00	92%	-	
100m	, 2014 (10),	22.	1:07.94	381	1:05.00	92%	-	
50m		13.	58.80	59	49.59	71%	-	
50m	, 2014 (10),	5.	58.43	80	57.30	96%	-	
100m		11.	1:34.01	108	1:30.66	93%	-	
100m	, 2008 (16),	12.	1:48.81	92	1:41.47	87%	-	
100m	, 2010 (14),	2.	1:06.41	576	1:07.00	102%	1	
100m		24.	1:08.50	394	1:07.08	96%	1	
200m	, 2011 (13),	11.	2:24.18	447	2:26.06	103%	-	
200m		7.	2:35.84	354	2:23.00	84%	-	
100m	, 2011 (13),	25.	1:22.49	321	1:16.00	85%	-	
50m	, 2014 (10),	8.	42.16	214	40.00	90%	1	
100m	, 2011 (13),	6.	1:24.18	151	1:30.98	117%	-	
100m	, 2014 (10),	WDR		-	1:23.00	-	1	
200m	, 2010 (14),	5.	3:27.58	202	3:35.00	107%	1	
200m	, 2009 (15),	7.	2:16.58	526	2:21.00	107%	-	
50m		14.	26.90	420	26.70	99%	-	
100m		14.	1:07.82	361	1:06.24	95%	-	
100m		21.	1:07.60	387	1:07.34	99%	-	



50m	, 2014 (10),	19.	44.75	91	50.00	125%	1
100m	, 2007 (17),	16.	57.15	483	54.20	90%	-
100m	, 2014 (10),	19.	1:05.01	435	1:02.30	92%	2
50m	, 2010 (14),	4.	36.97	203	39.00	111%	-
100m	, 2008 (16),	4.	1:25.89	188	1:30.00	110%	-
50m	, 2010 (14),	25.	31.44	263	31.30	99%	-
100m	, 2010 (14),	14.	56.46	500	55.60	97%	-
100m	, 2012 (12),	13.	1:02.94	479	1:02.30	98%	-
100m	, 2012 (12),	10.	1:03.97	484	1:01.65	93%	3
100m	, 2007 (17),	10.	1:11.19	500	1:09.85	96%	-
50m	, 2012 (12),	17.	40.38	183	47.00	135%	2
100m	, 2012 (12),	12.	1:37.28	179	1:55.00	140%	-
50m	, 2012 (12),	7.	50.81	174	1:00.00	139%	2
50m	, 2009 (15),	6.	32.01	473	33.50	110%	2
100m	, 2009 (15),	5.	1:01.52	513	1:02.00	102%	-
100m	, 2015 (9),	2.	1:21.42	312	1:22.00	101%	2
200m	, 2015 (9),	2.	2:54.03	329	2:57.00	103%	-
100m	, 2014 (10),	27.	1:09.95	263	1:15.00	115%	2
100m	, 2014 (10),	53.	1:20.55	228	1:24.00	109%	1
100m	, 2012 (12),	5.	1:19.92	176	1:35.00	141%	2
100m	, 2012 (12),	7.	1:24.59	148	1:28.00	108%	-
200m	, 2008 (16),	7.	2:59.90	168	3:40.00	150%	1
100m	, 2012 (12),	20.	1:13.66	225	1:07.00	83%	1
50m	, 2012 (12),	4.	24.63	548	24.70	101%	1
100m	, 2015 (9),	27.	1:29.25	168	1:35.50	114%	-
50m	, 2007 (17),	2.	46.96	149	46.00	96%	-
100m	, 2007 (17),	6.	1:30.01	164	1:26.00	91%	-
200m	, 2011 (13),	3.	2:31.91	516	2:28.00	95%	-
50m	, 2008 (16),	1.	30.99	486	30.20	95%	-
100m	, 2012 (12),	1.	1:11.09	439	1:10.00	97%	-
200m	, 2009 (15),	1.	2:46.97	367	2:39.00	91%	-
100m	, 2009 (15),	12.	1:02.93	480	1:01.00	94%	-
50m	, 2009 (15),	3.	37.57	430	36.50	94%	-
100m	, 2013 (11),	1.	1:20.59	463	1:19.00	96%	-
200m	, 2013 (11),	3.	2:41.35	430	2:37.00	95%	1
50m	, 2013 (11),	8.	26.49	440	24.65	87%	-
100m	, 2013 (11),	11.	58.07	460	57.10	97%	-
200m	, 2013 (11),	10.	2:48.74	204	2:55.00	108%	1
50m	, 2013 (11),	10.	43.12	128	40.00	86%	-



50m	, 2011 (13),	7.	40.50	242	36.00	79%	-
100m		39.	1:31.75	233	1:24.00	84%	-
100m	, 2010 (14),	16.	1:05.41	453	1:05.24	99%	-
100m		3.	1:12.18	419	1:10.48	95%	-
50m	, 2009 (15),	1.	26.42	557	26.00	97%	1
100m		9.	1:04.43	447	1:05.00	102%	-
100m	, 2008 (16),	1.	1:04.68	611	1:04.50	99%	-
100m		1.	1:07.12	596	1:05.50	95%	-
50m	, 2009 (15),	2.	24.96	526	25.07	101%	1
100m		1.	55.15	537	54.59	98%	-
100m		1.	1:02.28	495	1:01.50	98%	-
50m	, 2011 (13),	3.	28.97	495	28.50	97%	1
50m		2.	34.89	537	35.00	101%	-
100m		5.	1:11.45	494	1:09.50	95%	-
200m	, 2011 (13),	2.	3:39.11	115	3:20.00	83%	-
200m		8.	3:02.82	215	2:48.00	84%	-
50m	, 2009 (15),	16.	41.15	222	36.00	77%	-
100m		48.	1:17.29	259	1:16.00	97%	-
50m	, 2010 (14),	6.	32.35	428	31.40	94%	-
100m		24.	1:13.41	456	1:13.00	99%	-
50m	, 2014 (10),	21.	55.24	48	55.25	100%	3
50m		6.	58.96	52	1:01.00	107%	-
50m		8.	59.13	75	1:05.00	121%	-
50m	, 2014 (10),	16.	44.03	95	43.00	95%	-
100m		14.	1:43.42	81	1:43.00	99%	-
50m	, 2011 (13),	4.	29.09	489	29.00	99%	-
100m		5.	1:02.82	511	1:02.70	100%	-
100m	, 2009 (15),	23.	1:07.15	297	1:05.00	94%	1
200m		12.	2:23.28	333	2:25.00	102%	-
50m	, 2011 (13),	WDR	-	-	46.00	-	-
100m		WDR	-	-	1:16.00	-	-
50m	, 2001 (23),	1.	39.81	191	50.00	158%	3
50m		1.	48.04	205	49.00	104%	-
100m		1.	1:43.41	219	1:50.00	113%	-
50m	, 2014 (10),	5.	50.95	117	44.00	75%	-
100m		5.	1:53.13	116	NT	-	-
100m	, 2009 (15),	7.	1:02.22	526	1:01.50	98%	-
100m		11.	1:11.37	496	1:10.35	97%	-
100m	, 2010 (14),	2.	1:10.60	448	1:06.00	87%	-
100m	, 2015 (9),	9.	41.64	166	41.00	97%	1
50m		2.	1:30.52	171	1:39.00	120%	-



100m	, 2012 (12),	3.	1:11.98	302	1:11.50	99%	-
100m	, 2010 (14),	10.	1:15.09	282	1:12.00	92%	2
50m	, 2008 (16),	27.	34.41	201	35.00	103%	-
100m	, 2013 (11),	56.	1:24.25	200	1:26.00	104%	-
50m	, 2011 (13),	4.	31.83	449	30.00	89%	-
100m	, 2010 (14),	7.	1:12.98	464	1:11.00	95%	-
50m	, 2010 (14),	28.	51.00	61	40.00	62%	-
50m	, 2010 (14),	7.	56.70	59	50.00	78%	-
50m	, 2010 (14),	3.	34.02	261	33.00	94%	-
100m	, 2010 (14),	9.	1:15.02	283	1:15.00	100%	2
100m	, 2010 (14),	33.	1:18.14	378	1:22.00	110%	-
200m	, 2010 (14),	4.	2:50.82	363	2:58.00	109%	-
200m	, 2010 (14),	13.	2:26.16	314	2:26.00	100%	-
50m	, 2011 (13),	15.	33.78	266	32.00	90%	1
100m	, 2010 (14),	6.	36.29	477	36.00	98%	-
100m	, 2010 (14),	3.	1:08.74	555	1:10.48	105%	1
50m	, 2007 (17),	26.	1:28.75	171	1:34.00	112%	1
100m	, 2007 (17),	8.	31.38	349	33.34	113%	-
100m	, 2008 (16),	43.	1:16.51	267	1:14.00	94%	-
100m	, 2008 (16),	2.	1:00.83	484	58.00	91%	-
200m	, 2009 (15),	8.	2:21.55	464	2:15.00	91%	-
100m	, 2012 (12),	8.	55.36	531	55.30	100%	-
100m	, 2012 (12),	5.	54.32	562	53.70	98%	-
100m	, 2012 (12),	15.	1:03.01	478	1:02.50	98%	2
100m	, 2012 (12),	5.	1:00.92	561	1:02.00	104%	1
200m	, 2013 (11),	5.	2:14.24	554	2:15.00	101%	-
100m	, 2013 (11),	6.	1:13.90	270	1:19.00	114%	1
50m	, 2010 (14),	6.	42.74	138	41.00	92%	-
100m	, 2010 (14),	33.	1:35.61	136	NT	-	1
50m	, 2011 (13),	6.	30.08	301	29.75	98%	1
100m	, 2011 (13),	11.	1:15.74	275	1:17.50	105%	1
100m	, 2014 (10),	17.	1:00.48	407	1:02.00	105%	1
50m	, 2014 (10),	10.	30.06	378	30.00	100%	-
50m	, 2014 (10),	1.	26.85	423	27.90	108%	-
100m	, 2014 (10),	8.	1:21.48	201	1:10.00	74%	-
50m	, 2008 (16),	3.	47.09	148	42.00	80%	1
100m	, 2008 (16),	3.	1:41.03	163	1:39.00	96%	-
200m	, 2008 (16),	2.	3:34.78	175	3:20.00	87%	-
50m	, 2008 (16),	2.	30.65	503	30.45	99%	-
100m	, 2008 (16),	6.	1:12.36	476	1:13.00	102%	-



100m	, 2014 (10),	6.	1:57.31	150	1:55.00	96%	-
200m	, 2008 (16),	2.	2:29.53	293	2:06.00	71%	-
100m	, 2005 (19),	1.	1:23.09	275	1:17.00	86%	-
200m	, 2010 (14),	1.	3:06.71	278	2:58.00	91%	1
50m		13.	37.10	304	35.05	89%	-
100m		11.	1:20.89	319	1:21.00	100%	-
200m	, 2008 (16),	4.	3:06.05	269	2:55.00	88%	-
50m		4.	33.12	297	30.16	83%	-
200m	, 2008 (16),	6.	2:23.10	402	2:18.72	94%	-
100m	, 2010 (14),	3.	1:11.34	497	1:10.50	98%	2
50m		2.	28.05	546	28.44	103%	-
100m	, 2014 (10),	3.	1:00.13	583	1:01.45	104%	2
100m		4.	1:47.48	136	1:49.00	103%	-
200m	, 2013 (11),	3.	3:18.04	169	3:30.00	112%	-
50m		6.	48.03	206	42.00	76%	-
100m	, 2013 (11),	43.	1:35.72	205	1:30.00	88%	-
50m	, 2008 (16),	10.	47.72	148	40.00	70%	-
100m	, 2013 (11),	WDR		-	59.69	-	-
100m		16.	1:12.73	234	1:10.00	93%	-
100m	, 2010 (14),	17.	1:21.21	223	1:20.00	97%	-
50m		5.	36.11	484	34.80	93%	-
100m	, 2005 (19),	6.	1:18.64	498	1:17.00	96%	-
200m		5.	2:46.17	378	2:26.61	78%	-
100m	, 2013 (11),	1.	1:02.68	485	1:01.86	97%	1
50m		26.	40.13	126	1:00.00	224%	-
100m	, 2009 (15),	37.	1:41.35	114	1:30.00	79%	-
50m		7.	29.46	471	28.70	95%	-
200m	, 2010 (14),	3.	2:13.63	562	2:10.91	96%	-
50m		12.	31.69	323	30.00	90%	-
200m	, 2007 (17),	8.	2:27.30	412	2:25.00	97%	1
100m		15.	56.95	488	58.85	107%	-
100m	, 2014 (10),	8.	1:10.53	321	1:05.00	85%	-
50m		10.	41.82	164	39.00	87%	-
50m	, 2012 (12),	2.	47.80	147	40.00	70%	-
100m		1.	1:02.44	370	1:02.00	99%	-
100m	, 2009 (15),	4.	1:12.01	302	1:10.00	94%	-
100m		24.	1:08.26	283	1:04.00	88%	-
100m		40.	1:16.01	272	1:14.00	95%	-



	, 2012 (12),							2
50m		11.	46.50	102	55.00		140%	
200m		11.	3:38.85	125	3:55.00		115%	
	, 2012 (12),							-
50m		12.	32.44	353	29.55		83%	
100m		7.	1:23.72	281	1:17.00		85%	
100m		28.	1:23.31	312	1:19.00		90%	
	, 2009 (15),							-
200m		2.	2:22.11	410	2:15.44		91%	
	, 2010 (14),							1
50m		5.	28.99	494	28.70		98%	
100m		12.	1:04.44	474	1:03.00		96%	
100m		20.	1:12.32	477	1:12.50		100%	
	, 2015 (9),							1
100m		17.	1:55.12	59	1:53.75		98%	
100m		14.	1:56.68	75	2:10.26		125%	
	, 2008 (16),							-
50m		1.	28.18	538	27.50		95%	
100m		2.	1:01.74	539	1:00.50		96%	
	, 2011 (13),							-
50m		14.	36.21	253	35.00		93%	
100m		27.	1:25.07	206	1:19.50		87%	
	, 2010 (14),							-
100m		6.	1:13.08	423	1:11.00		94%	
100m		31.	1:15.75	415	1:12.50		92%	
	, 2000 (24),							2
50m		1.	27.80	674	28.00		101%	
100m		1.	1:04.35	677	1:05.00		102%	
	, 2010 (14),							2
50m		7.	26.48	441	27.00		104%	
200m		4.	2:04.78	505	2:10.00		109%	
	, 2011 (13),							2
50m		17.	35.39	184	36.20		105%	
100m		31.	1:33.13	148	1:36.90		108%	
	, 2012 (12),							-
50m		5.	29.33	477	29.00		98%	
100m		10.	1:06.19	437	1:03.00		91%	
	, 2010 (14),							-
100m		11.	1:23.46	284	1:16.00		83%	
50m		7.	37.07	448	36.00		94%	
100m		9.	1:25.68	385	1:21.00		89%	
	, 2012 (12),							1
100m		19.	1:13.55	226	1:10.00		91%	
200m		5.	2:32.98	274	2:35.00		103%	
	, 2014 (10),							2
100m		4.	1:50.98	177	1:54.00		106%	
100m		8.	1:39.23	184	1:41.00		104%	
	, 2010 (14),							-
100m		16.	1:10.05	328	1:08.00		94%	
	, 2012 (12),							2
100m		8.	1:08.69	278	1:10.00		104%	
200m		5.	2:49.69	269	2:53.00		104%	
	, 2015 (9),							2
200m		4.	2:47.75	207	3:06.00		123%	
50m		8.	47.57	95	50.00		110%	
	, 2010 (14),							-
100m		26.	1:08.34	282	1:05.00		90%	
50m		13.	32.05	312	29.00		82%	
	, 2014 (10),							1
50m		6.	59.73	75	1:05.20		119%	



100m	, 2010 (14),	35.	1:28.79	257	1:30.10	103%	1
50m	, 2003 (21),	3.	30.84	529	29.00	88%	-
100m	, 2008 (16),	3.	1:06.36	578	1:03.00	90%	-
200m	, 2010 (14),	1.	2:10.23	533	2:10.00	100%	-
50m	, 2009 (15),	13.	26.89	421	26.00	93%	-
100m	, 2011 (13),	27.	1:09.28	359	1:06.00	91%	-
100m	, 2009 (15),	9.	1:03.80	488	1:03.00	98%	-
100m	, 2011 (13),	12.	1:11.53	493	1:11.00	99%	-
100m	, 2009 (15),	19.	1:11.88	341	1:07.21	87%	-
100m	, 2013 (11),	21.	1:20.30	348	1:18.50	96%	-
200m	, 2010 (14),	6.	2:14.38	553	2:13.50	99%	-
50m	, 2013 (11),	7.	33.03	402	31.00	88%	-
50m	, 2010 (14),	9.	39.06	243	38.00	95%	-
100m	, 2011 (13),	26.	1:23.08	314	1:23.00	100%	1
200m	, 2008 (16),	8.	2:11.07	435	2:12.00	101%	1
200m	, 2011 (13),	6.	2:25.07	431	2:24.30	99%	1
200m	, 2014 (10),	5.	2:30.46	394	2:32.06	102%	1
200m	, 2011 (13),	6.	2:53.91	344	2:48.70	94%	-
50m	, 2011 (13),	2.	27.05	519	26.50	96%	-
100m	, 2011 (13),	1.	1:00.52	492	58.00	92%	-
50m	, 2014 (10),	3.	35.65	342	34.00	91%	-
100m	, 2014 (10),	4.	1:09.82	351	1:06.00	89%	2
50m	, 2014 (10),	2.	47.97	206	48.00	100%	1
100m	, 2014 (10),	1.	1:20.20	306	1:21.00	102%	1
200m	, 2014 (10),	1.	3:03.57	276	2:58.00	94%	1
50m	, 2006 (18),	1.	37.79	268	37.67	99%	1
100m	, 2013 (11),	2.	1:21.02	296	1:21.63	102%	1
50m	, 2013 (11),	1.	26.86	530	26.30	96%	3
100m	, 2013 (11),	9.	1:01.69	509	1:02.00	101%	3
50m	, 2007 (17),	6.	30.32	432	30.99	104%	-
200m	, 2007 (17),	3.	2:44.06	381	2:47.99	105%	-
100m	, 2013 (11),	13.	1:15.84	413	1:19.98	111%	-
50m	, 2013 (11),	5.	31.65	489	31.00	96%	3
100m	, 2012 (12),	6.	1:12.22	448	1:10.00	94%	3
100m	, 2012 (12),	8.	1:25.75	262	1:26.50	102%	-
100m	, 2012 (12),	9.	1:31.95	311	1:36.00	109%	-
100m	, 2012 (12),	27.	1:23.16	313	1:29.50	116%	-
100m	, 2009 (15),	13.	1:42.42	225	1:40.00	95%	-
100m	, 2009 (15),	38.	1:29.72	249	1:25.00	90%	1
200m	, 2009 (15),	8.	2:18.88	501	2:27.00	112%	1



50m	, 1999 (25),	3.	25.85	474	24.00	86%	-
100m		3.	55.31	532	52.50	90%	-
100m	, 2009 (15),	6.	1:09.24	328	1:03.00	83%	-
200m		1.	2:32.41	344	2:30.00	97%	-
50m	, 2009 (15),	1.	27.56	516	27.40	99%	1
100m		1.	59.08	547	1:00.90	106%	1
100m	, 2014 (10),	12.	1:42.88	82	1:40.00	94%	1
100m		6.	1:54.73	111	1:58.00	106%	-
100m	, 2011 (13),	18.	1:11.62	345	1:11.60	100%	-
200m		6.	2:33.38	371	2:30.12	96%	-
50m	, 2000 (24),	2.	30.69	537	31.00	102%	1
100m		4.	1:09.19	510	1:09.00	99%	-
50m	, 2009 (15),	6.	29.12	488	27.30	88%	-
50m		3.	31.64	457	29.70	88%	-
100m		17.	1:12.23	478	1:10.20	94%	-
200m	, 2014 (10),	1.	2:46.13	292	2:48.00	102%	2
100m		1.	1:26.72	276	1:33.00	115%	1
100m	, 2013 (11),	17.	1:10.38	363	1:10.56	101%	1
100m		3.	1:16.90	347	1:16.53	99%	-
50m	, 2011 (13),	15.	34.26	203	37.00	117%	2
50m		5.	42.93	196	43.00	100%	-
200m	, 2012 (12),	8.	2:45.31	217	2:53.89	111%	3
50m		8.	36.75	207	39.44	115%	-
200m		7.	3:02.34	217	3:04.78	103%	-
50m	, 2008 (16),	1.	30.55	544	30.90	102%	1
100m		13.	1:02.94	479	1:01.50	95%	-
50m	, 2015 (9),	14.	42.16	109	47.00	124%	1
100m	, 2010 (14),	5.	1:03.23	473	1:02.00	96%	-
50m	, 2014 (10),	WDR	-	-	34.36	-	-
50m		WDR	-	-	40.52	-	-
100m		WDR	-	-	NT	-	-
100m	, 2010 (14),	22.	1:06.34	308	1:07.00	102%	2
100m		33.	1:12.51	313	1:14.00	104%	-
50m	, 2014 (10),	8.	36.05	174	35.00	94%	-
50m		2.	44.02	126	39.00	78%	-
100m	, 2010 (14),	12.	1:05.19	407	1:04.50	98%	-
100m		18.	1:05.99	416	1:05.90	100%	-
50m	, 2012 (12),	10.	32.63	235	32.00	96%	-
100m		22.	1:14.70	216	1:11.00	90%	-
50m	, 2009 (15),	12.	33.89	309	32.50	92%	-
50m		5.	40.40	244	36.65	82%	-



	, 2010 (14)							2
50m		11.	26.75	428	27.00		102%	
50m		7.	31.18	356	31.00		99%	
50m		12.	36.30	324	36.00		98%	
50m		7.	29.49	401	30.00		103%	
	, 2015 (9)							3
50m		4.	48.62	198	49.45		103%	
100m		1.	1:41.93	228	1:45.00		106%	
100m		7.	1:38.18	190	1:42.00		108%	
	, 2006 (18)							-
50m		3.	30.22	436	28.00		86%	
100m		7.	1:04.62	470	1:02.00		92%	
	, 2010 (14)							-
50m		9.	35.90	233	34.50		92%	
100m		51.	1:19.11	241	1:15.92		92%	
	, 2015 (9)							-
50m		1.	43.47	195	43.00		98%	
200m		6.	3:37.72	163	3:32.00		95%	
	, 2005 (19)							-
200m		2.	2:22.26	602	2:20.25		97%	
	, 2008 (16)							-
100m		18.	1:02.30	372	59.00		90%	
100m		28.	1:13.56	300	1:09.00		88%	
	, 2011 (13)							-
200m		6.	2:33.84	269	2:30.00		95%	
100m		7.	1:18.84	222	1:18.00		98%	
	, 2012 (12)							-
100m		25.	1:15.78	291	1:14.18		96%	
50m		9.	43.37	197	39.75		84%	
	, 2009 (15)							-
100m		15.	1:12.03	482	1:09.50		93%	
	, 2010 (14)							-
100m		15.	1:00.25	412	1:00.00		99%	
200m		11.	2:11.76	428	2:10.00		97%	
	, 2014 (10)							-
50m		3.	35.48	230	34.92		97%	
100m		2.	1:21.09	224	1:19.00		95%	
	, 2010 (14)							2
100m		5.	1:06.88	364	1:08.50		105%	
200m		5.	2:24.47	436	2:32.00		111%	
	, 2011 (13)							1
100m		2.	1:01.71	539	1:01.00		98%	
50m		1.	33.27	620	33.90		104%	
	, 2014 (10)							1
50m		1.	35.02	239	36.00		106%	
200m		1.	2:54.05	249	2:48.00		93%	
	, 2010 (14)							1
100m		2.	1:05.98	588	1:06.90		103%	
	, 2009 (15)							-
100m		11.	1:05.06	409	1:05.00		100%	
100m		8.	1:04.24	451	1:03.00		96%	
	, 2014 (10)							3
50m		1.	41.49	217	42.23		104%	
100m		1.	1:29.94	232	1:32.71		106%	
200m		1.	3:14.80	234	3:17.49		103%	
	, 2013 (11)							2
50m		12.	33.55	216	37.02		122%	
50m		9.	36.92	204	37.56		103%	
	, 2010 (14)							-
50m		4.	35.81	497	35.00		96%	
100m		5.	1:09.80	530	1:09.00		98%	



200m	, 2015 (9),	3.	3:51.43	139	3:35.00	86%	-
200m	, 2015 (9),	3.	2:52.48	261	2:54.28	102%	1
50m	, 2014 (10),	1.	41.40	321	41.00	98%	-
200m	, 2005 (19),	1.	3:13.04	338	3:12.00	99%	1
100m	, 2010 (14),	2.	1:04.58	471	1:01.93	92%	-
200m	, 2010 (14),	1.	2:16.25	530	2:20.28	106%	-
50m	, 2010 (14),	WDR		-	32.25	-	1
100m	, 2010 (14),	37.	1:15.35	279	1:13.00	94%	-
100m	, 2010 (14),	5.	55.77	519	55.00	97%	1
100m	, 2010 (14),	2.	1:02.30	494	1:03.00	102%	-
50m	, 2010 (14),	9.	33.90	398	34.00	101%	1
100m	, 2009 (15),	25.	1:08.68	369	1:06.50	94%	-
100m	, 2011 (13),	6.	1:03.30	471	1:03.25	100%	-
200m	, 2011 (13),	2.	2:17.38	508	2:17.00	99%	-
100m	, 2010 (14),	1.	1:08.43	516	1:07.90	98%	-
100m	, 2010 (14),	1.	1:09.56	536	1:08.00	96%	2
50m	, 2010 (14),	3.	28.85	450	29.00	101%	-
100m	, 2010 (14),	7.	1:01.74	479	1:04.80	110%	-
50m	, 2011 (13),	3.	25.01	523	24.80	98%	-
100m	, 2011 (13),	6.	55.85	517	55.02	97%	-
100m	, 2009 (15),	1.	1:00.02	586	59.50	98%	-
100m	, 2009 (15),	4.	1:10.74	509	1:09.00	95%	-
100m	, 2008 (16),	15.	1:08.41	352	1:04.40	89%	-
200m	, 2008 (16),	3.	2:33.92	323	2:20.00	83%	2
100m	, 2010 (14),	5.	1:09.62	500	1:14.00	113%	-
100m	, 2010 (14),	24.	1:08.25	376	1:12.00	111%	-
50m	, 2010 (14),	8.	29.78	456	28.90	94%	-
200m	, 2010 (14),	1.	2:33.08	504	2:32.50	99%	3
50m	, 2007 (17),	10.	26.72	429	28.00	110%	-
100m	, 2007 (17),	6.	1:01.73	479	1:03.00	104%	-
100m	, 2007 (17),	19.	1:06.30	410	1:08.00	105%	-
100m	, 2008 (16),	10.	1:02.38	493	1:01.00	96%	2
50m	, 2015 (9),	1.	23.58	624	53.60	517%	-
50m	, 2015 (9),	1.	26.96	551	26.70	98%	-
100m	, 2015 (9),	1.	59.86	557	1:00.00	100%	2
50m	, 2010 (14),	10.	39.30	134	44.21	127%	-
50m	, 2010 (14),	3.	46.05	110	50.97	123%	-
100m	, 2010 (14),	20.	1:06.40	433	1:04.44	94%	-
100m	, 2010 (14),	23.	1:13.25	459	1:10.99	94%	-



-	, 2007 (17)								1
100m		4.	1:03.27	500	1:02.00		96%		
200m		1.	2:13.57	563	2:14.00		101%		
	, 2006 (18)								-
100m		1.	51.10	675	49.90		95%		
100m		6.	1:04.36	423	58.90		84%		
	, 2012 (12)								-
50m		1.	35.00	252	35.00		100%		
100m		15.	1:20.13	232	1:20.00		100%		
	, 2010 (14)								1
50m		10.	30.40	429	30.32		99%		
100m		21.	1:06.87	424	1:07.05		101%		
	, 2009 (15)								1
50m		7.	33.09	428	35.00		112%		
100m		24.	1:08.17	377	1:05.50		92%		
	, 2013 (11)								-
100m		21.	1:14.05	222	1:13.00		97%		
200m		9.	3:07.27	200	3:02.00		94%		
	, 1984 (40)								2
50m		7.	36.64	166	38.00		108%		
50m		3.	42.97	129	47.00		120%		
	, 1986 (38)								1
50m		5.	26.77	427	27.00		102%		
50m		2.	30.25	371	30.00		98%		
	, 2006 (18)								-
100m		2.	59.19	544	58.50		98%		
100m		2.	1:00.04	552	1:00.00		100%		
	, 2007 (17)								1
100m		7.	1:05.85	395	1:02.30		90%		
200m		4.	2:15.36	475	2:17.00		102%		
	, 2010 (14)								1
200m		2.	1:58.85	584	2:01.40		104%		
100m		9.	1:01.92	475	1:00.45		95%		
100m		12.	1:05.13	433	1:02.30		91%		
	, 2012 (12)								-
50m		22.	38.33	145	35.50		86%		
100m		30.	1:22.66	159	1:18.00		89%		
	, 2011 (13)								-
100m		2.	1:02.55	368	1:02.00		98%		
100m		3.	1:13.14	278	1:08.00		86%		
	, 2012 (12)								-
100m		12.	1:10.62	255	1:10.00		98%		
100m		16.	1:21.13	224	1:16.10		88%		
	, 2013 (11)								2
100m		16.	1:09.26	381	1:11.00		105%		
100m		22.	1:21.49	333	1:23.00		104%		
	, 2013 (11)								1
100m		28.	1:33.40	155	1:31.26		95%		
100m		45.	1:38.12	191	1:50.30		126%		
	, 2009 (15)								-
100m		10.	1:03.11	449	1:00.00		90%		
	, 2003 (21)								-
50m		WDR		-	24.80		-		
100m		2.	58.09	556	55.50		91%		
	, 2006 (18)								-
50m		WDR		-	31.89		-		
100m		WDR		-	1:09.85		-		
	, 2009 (15)								1
100m		21.	1:06.13	311	1:07.62		105%		
100m		17.	1:22.14	203	1:20.81		97%		



100m	, 2009 (15),	18.	1:05.88	443	1:04.76	97%	-
50m	, 2012 (12),	6.	38.76	276	37.00	91%	-
100m	, 1999 (25),	36.	1:28.51	260	1:24.50	91%	1
100m	, 2013 (11),	1.	1:03.89	486	1:02.00	94%	2
100m	, 2012 (12),	2.	1:09.99	526	1:12.00	106%	-
200m	, 2012 (12),	4.	3:14.80	234	3:20.00	105%	-
100m	, 2015 (9),	25.	1:28.73	171	1:30.00	103%	1
50m	, 2013 (11),	14.	33.69	214	33.00	96%	2
100m	, 2011 (13),	26.	1:17.16	196	1:14.00	92%	1
200m	, 2014 (10),	3.	2:46.13	214	3:00.00	117%	2
100m	, 2010 (14),	2.	1:27.00	171	1:27.00	100%	1
200m	, 2009 (15),	4.	2:31.38	282	2:43.00	116%	3
50m	, 2010 (14),	6.	35.99	220	36.00	100%	2
50m	, 2013 (11),	11.	32.34	356	33.00	104%	1
100m	, 2010 (14),	20.	1:12.07	338	1:10.00	94%	3
50m	, 2009 (15),	1.	31.82	254	34.28	116%	2
100m	, 2010 (14),	1.	1:10.58	256	1:11.35	102%	1
100m	, 2010 (14),	3.	1:21.28	222	1:23.52	106%	2
100m	, 2009 (15),	10.	1:04.77	440	1:06.00	104%	-
200m	, 2013 (11),	3.	2:21.20	468	2:22.00	101%	-
50m	, 2010 (14),	3.	35.19	523	35.00	99%	-
100m	, 2010 (14),	3.	1:17.61	518	1:16.00	96%	-
100m	, 2010 (14),	9.	1:10.79	508	1:09.50	96%	-
200m	, 2010 (14),	2.	2:36.99	467	2:34.00	96%	-
200m	, 2011 (13),	1.	3:11.53	167	3:07.00	95%	-
100m	, 2011 (13),	4.	1:16.32	355	1:15.00	97%	-
200m	, 2010 (14),	1.	2:46.25	372	2:44.00	97%	-
100m	, 2010 (14),	10.	1:09.02	274	1:09.00	100%	-
100m	, 2008 (16),	5.	1:26.75	258	1:26.00	98%	2
100m	, 2010 (14),	29.	1:10.53	341	1:12.00	104%	-
200m	, 2010 (14),	9.	2:34.61	356	2:35.00	101%	-
100m	, 2010 (14),	6.	1:04.20	479	1:02.50	95%	-
200m	, 2014 (10),	4.	2:22.88	460	2:20.50	97%	-
50m	, 2008 (16),	22.	30.14	299	29.11	93%	1
50m	, 2009 (15),	20.	46.51	81	49.00	111%	1
50m	, 2011 (13),	5.	24.76	539	25.90	109%	-
100m	, 2011 (13),	23.	1:08.00	403	1:08.00	100%	2
50m	, 2011 (13),	9.	33.74	377	32.60	93%	-
50m		1.	28.58	516	30.00	110%	-
50m		2.	31.37	469	32.00	104%	-



50m	, 2007 (17)	9.	26.99	416	27.00	100%	1
50m	, 2010 (14)	4.	28.67	511	28.80	101%	1
100m		13.	1:11.83	486	1:09.98	95%	-
50m	, 2009 (15)	1.	34.85	539	34.80	100%	-
100m	, 2010 (14)	1.	1:16.58	539	1:16.00	98%	-
100m		WDR		-	59.00	-	-
100m	, 2014 (10)	WDR		-	1:02.00	-	-
200m		1.	2:54.14	318	2:48.00	93%	-
100m	, 2008 (16)	2.	1:27.79	266	1:25.00	94%	-
50m	, 2002 (22)	7.	32.50	452	31.70	95%	-
50m		2.	25.16	514	23.50	87%	-
100m	, 2008 (16)	2.	54.94	543	52.00	90%	1
50m		2.	33.34	434	33.50	101%	2
100m	, 2015 (9)	5.	1:15.88	378	1:15.00	98%	-
200m		6.	2:58.03	173	3:11.89	116%	-
50m	, 2007 (17)	5.	40.79	151	43.67	115%	2
100m	, 2011 (13)	6.	1:01.59	512	1:01.40	99%	-
50m		3.	27.52	393	29.00	111%	2
100m	, 2010 (14)	2.	1:09.18	361	1:11.99	108%	-
50m		24.	31.43	263	28.50	82%	1
100m	, 2010 (14)	54.	1:21.78	218	1:17.00	89%	-
200m		9.	2:11.19	434	2:11.45	100%	1
50m	, 2010 (14)	14.	37.47	295	36.14	93%	2
100m		2.	1:16.89	533	1:17.00	100%	-
100m	, 2009 (15)	6.	1:09.89	528	1:11.00	103%	2
100m		3.	59.87	526	1:01.00	104%	1
100m	, 2012 (12)	3.	1:00.91	482	1:02.30	105%	-
100m		5.	1:13.55	274	1:13.00	99%	2
200m	, 2015 (9)	1.	2:37.99	309	2:38.50	101%	-
50m		12.	39.86	129	44.01	122%	-
50m	, 2009 (15)	7.	53.84	99	55.03	104%	-
200m		10.	2:11.48	431	2:08.88	96%	-
200m	, 2013 (11)	7.	2:26.30	420	2:25.84	99%	-
100m		15.	1:11.76	243	1:10.00	95%	-
200m	, 2010 (14)	6.	2:58.03	233	2:56.00	98%	-
50m		2.	31.68	506	30.30	91%	-
100m	, 2008 (16)	2.	1:09.00	503	1:07.23	95%	2
200m		2.	2:14.05	557	2:18.11	106%	-
100m		4.	1:10.20	478	1:11.28	103%	-



	, 2014 (10),						2
100m		5.	1:41.88	106	1:42.00	100%	
200m		1.	3:28.84	129	3:38.00	109%	
	, 2009 (15),						-
200m		15.	2:31.50	282	2:30.54	99%	
	, 2008 (16),						1
100m		5.	1:03.79	434	1:04.00	101%	
100m		4.	1:09.36	506	1:09.00	99%	
	, 2009 (15),						-
50m		21.	29.61	315	28.46	92%	
100m		20.	1:05.13	326	1:03.86	96%	
	, 2009 (15),						-
50m		2.	34.94	535	33.44	92%	
100m		4.	1:17.77	515	1:16.51	97%	
	, 2010 (14),						-
100m		5.	1:11.32	455	1:11.00	99%	
100m		21.	1:13.10	461	1:12.00	97%	
	, 2014 (10),						2
50m		11.	42.49	157	49.55	136%	
200m		5.	3:35.40	134	4:05.20	130%	
	, 2008 (16),						-
50m		4.	32.58	348	31.00	91%	
100m		8.	1:14.36	308	1:10.00	89%	
	, 2010 (14),						1
100m		27.	1:11.42	348	1:10.10	96%	
200m		13.	2:29.81	399	2:33.00	104%	
	, 2014 (10),						1
50m		6.	33.98	208	32.62	92%	
100m		2.	1:11.09	250	1:13.94	108%	
	, 2010 (14),						1
100m		5.	1:09.26	508	1:11.50	107%	
100m		16.	1:05.63	423	1:05.00	98%	
	, 2008 (16),						-
100m		1.	1:00.41	575	1:00.13	99%	
	, 2009 (15),						1
100m		52.	1:19.53	237	1:30.00	128%	
	, 2012 (12),						-
200m		11.	2:51.27	195	2:43.00	91%	
50m		9.	48.70	134	NT	-	
	, 2008 (16),						-
50m		2.	29.84	406	29.00	94%	
100m		21.	1:06.28	411	1:02.00	88%	
	, 2011 (13),						-
100m		11.	1:10.21	260	1:09.00	97%	
200m		7.	2:45.17	217	2:35.00	88%	
	, 2014 (10),						1
50m		4.	49.63	127	45.00	82%	
100m		7.	1:30.05	163	1:33.00	107%	
	, 2010 (14),						1
100m		4.	1:00.88	562	1:01.50	102%	
100m		1.	1:06.81	529	1:05.60	96%	
	, 2008 (16),						2
50m		3.	27.36	502	28.00	105%	
100m		4.	1:01.41	516	1:01.56	100%	
	, 2010 (14),						-
50m		3.	28.06	545	27.50	96%	
100m		6.	1:01.28	551	1:00.10	96%	
	, 2011 (13),						-
200m		1.	2:38.16	425	2:34.00	95%	
100m		2.	1:14.46	382	1:10.50	90%	



200m	, 1994 (30),	1.	2:20.50	625	2:22.00	102%	1
50m	, 2011 (13),	9.	31.40	264	32.00	104%	1
50m	, 2008 (16),	5.	40.89	158	40.00	96%	-
50m	, 2010 (14),	7.	26.50	440	26.00	96%	-
50m	, 2010 (14),	4.	28.47	445	27.30	92%	-
50m	, 2010 (14),	14.	33.10	283	33.00	99%	2
100m	, 2010 (14),	3.	1:07.11	558	1:09.40	107%	-
200m	, 2010 (14),	1.	2:27.46	541	2:29.70	103%	-
100m	, 2014 (10),	1.	1:07.21	544	1:06.50	98%	1
100m	, 2014 (10),	8.	1:10.56	513	1:09.00	96%	-
50m	, 2009 (15),	13.	41.25	116	42.00	104%	2
100m	, 2010 (14),	2.	55.21	535	56.73	106%	-
100m	, 2010 (14),	2.	1:00.59	490	1:01.74	104%	-
50m	, 2010 (14),	WDR	-	-	33.00	-	1
100m	, 2010 (14),	38.	1:15.56	277	1:14.00	96%	-
200m	, 2010 (14),	11.	2:41.58	312	2:44.00	103%	2
100m	, 2009 (15),	34.	1:13.61	300	1:14.00	101%	1
200m	, 2009 (15),	10.	2:38.00	334	2:41.00	104%	-
100m	, 2012 (12),	12.	58.27	455	1:01.00	110%	-
200m	, 2012 (12),	7.	2:08.73	459	2:08.00	99%	-
100m	, 2014 (10),	46.	1:40.68	176	1:35.00	89%	1
50m	, 2008 (16),	8.	40.97	175	47.00	132%	-
50m	, 2008 (16),	6.	57.44	120	55.00	92%	-
200m	, 2012 (12),	2.	2:47.67	368	2:36.45	87%	2
100m	, 2012 (12),	25.	1:09.75	352	1:06.50	91%	-
200m	, 2015 (9),	8.	2:36.44	350	2:55.00	125%	1
100m	, 2015 (9),	6.	1:26.54	374	1:34.60	119%	-
50m	, 2010 (14),	7.	40.93	175	49.29	145%	2
50m	, 2009 (15),	26.	33.27	222	35.50	114%	-
100m	, 2009 (15),	29.	1:15.91	206	1:18.00	106%	2
50m	, 2011 (13),	5.	32.42	455	32.94	103%	-
100m	, 2011 (13),	7.	1:03.49	467	1:03.90	101%	-
100m	, 2012 (12),	3.	1:01.94	533	1:01.22	98%	1
100m	, 2012 (12),	3.	1:10.23	520	1:09.90	99%	-
200m	, 2008 (16),	12.	2:52.50	191	2:55.00	103%	-
100m	, 2008 (16),	11.	55.93	515	55.00	97%	-
200m	, 2008 (16),	5.	2:19.55	484	2:18.00	98%	-



	, 2011 (13),							1
50m		4.	28.98	336	29.91		107%	
100m		5.	1:13.90	279	1:07.00		82%	
	, 2008 (16),							-
100m		5.	1:03.64	492	1:01.70		94%	
100m		8.	1:13.38	456	1:12.00		96%	
	, 2014 (10),							2
100m		3.	1:11.88	242	1:17.00		115%	
100m		2.	1:38.85	174	1:44.50		112%	
	, 2010 (14),							-
100m		10.	1:41.99	228	1:40.02		96%	
	, 2009 (15),							2
50m		2.	28.05	489	29.00		107%	
100m		2.	59.74	529	1:01.00		104%	
	, 2010 (14),							-
100m		18.	1:12.30	477	1:10.34		95%	
	, 2013 (11),							1
100m		12.	1:33.70	294	1:33.00		99%	
100m		37.	1:29.02	255	1:30.00		102%	
	, 2014 (10),							1
100m		8.	1:24.62	148	1:23.00		96%	
200m		4.	3:26.99	148	3:29.00		102%	
	, 2012 (12),							-
50m		7.	30.55	287	30.00		96%	
200m		3.	2:30.83	285	2:25.00		92%	
	, 2013 (11),							2
50m		8.	30.84	279	31.59		105%	
100m		7.	1:08.35	282	1:10.30		106%	
	, 2009 (15),							1
50m		4.	32.28	461	32.30		100%	
100m		14.	1:05.60	423	1:05.59		100%	
	, 2010 (14),							1
100m		2.	1:00.01	587	1:00.00		100%	
100m		2.	1:08.69	556	1:09.00		101%	
	, 2007 (17),							-
100m		1.	1:17.74	516	1:17.50		99%	
100m		4.	1:11.97	484	1:09.50		93%	
	, 2011 (13),							1
200m		1.	2:35.14	464	2:36.00		101%	
	, 2006 (18),							2
100m		2.	53.06	603	55.00		107%	
100m		1.	59.11	546	1:02.00		110%	
	, 2010 (14),							-
100m		15.	1:04.98	462	1:03.00		94%	
100m		25.	1:13.51	454	1:11.50		95%	
	, 2013 (11),							2
50m		4.	40.24	165	41.63		107%	
100m		30.	1:30.45	161	1:33.00		106%	
	, 2012 (12),							2
100m		2.	1:21.16	453	1:22.50		103%	
200m		2.	2:56.29	444	2:58.50		103%	
	, 2007 (17),							2
50m		5.	31.96	443	32.00		100%	
200m		1.	2:28.68	550	2:31.00		103%	
	, 2008 (16),							-
100m		16.	1:03.30	471	1:02.00		96%	
200m		7.	2:21.24	467	2:18.00		95%	
	, 2015 (9),							1
100m		4.	1:51.00	115	1:38.00		78%	
200m		6.	3:39.03	172	3:42.16		103%	



	, 2014 (10),										
200m		2.	3:25.42	281	3:20.00		95%				-
100m		6.	1:36.00	203	1:30.00		88%				-
	, 2010 (14),										-
100m		13.	1:04.90	464	1:03.00		94%				-
100m		18.	1:12.30	477	1:10.50		95%				-
	, 2009 (15),										-
50m		6.	46.38	161	37.00		64%				-
100m		36.	1:47.74	144	1:35.00		78%				-
	, 2009 (15),										1
200m		10.	2:20.58	483	2:37.00		125%				2
	, 2009 (15),										
50m		16.	27.29	403	27.80		104%				
100m		46.	1:17.01	262	1:17.50		101%				
	, 2011 (13),										-
100m		18.	1:18.45	373	1:18.00		99%				-
200m		4.	2:44.62	405	2:43.00		98%				2
	, 2010 (14),										
100m		28.	1:11.01	251	1:16.80		117%				
100m		50.	1:18.71	245	1:23.00		111%				1
	, 2008 (16),										
100m		1.	1:04.22	637	1:05.41		104%				
200m		1.	2:22.14	604	2:21.00		98%				
200m		4.	2:16.32	520	2:15.75		99%				
	, 2011 (13),										-
50m		4.	34.78	244	34.00		96%				-
200m		4.	2:45.51	290	2:41.00		95%				-
	, 2013 (11),										-
50m		23.	38.89	139	38.00		95%				-
	, 2010 (14),										-
200m		9.	2:20.25	486	2:17.00		95%				
50m		3.	33.64	422	32.50		93%				
100m		7.	1:14.34	402	1:11.50		93%				2
	, 2010 (14),										
100m		13.	59.86	420	1:10.00		137%				
50m		8.	29.92	384	35.00		137%				1
	, 2011 (13),										
50m		8.	31.43	388	31.00		97%				
200m		1.	2:48.09	513	2:50.00		102%				2
	, 2013 (11),										
100m		21.	1:14.06	312	1:15.00		103%				
100m		23.	1:21.94	328	1:26.00		110%				
200m		7.	3:09.29	266	3:03.00		93%				-
	, 2007 (17),										-
100m		6.	54.51	556	54.00		98%				-
	, 2007 (17),										-
100m		2.	1:08.74	509	1:06.50		94%				
100m		2.	1:09.66	533	1:07.80		95%				2
	, 2012 (12),										
100m		8.	1:31.07	321	1:32.00		102%				
100m		29.	1:23.41	310	1:25.00		104%				2
	, 2010 (14),										
50m		19.	27.70	385	28.00		102%				
100m		18.	1:01.73	383	1:02.00		101%				3
	, 2013 (11),										
100m		3.	1:04.42	337	1:05.00		102%				
200m		1.	2:20.42	354	2:22.00		102%				
100m		4.	1:13.33	276	1:15.00		105%				3
	, 2011 (13),										
50m		2.	28.74	507	29.60		106%				
100m		4.	1:02.36	523	1:03.55		104%				
200m		1.	2:16.80	524	2:18.00		102%				



100m	, 2009 (15),	8.	1:01.78	478	1:01.00	97%	-
50m		2.	30.89	526	30.00	94%	
100m	, 2011 (13),	8.	1:04.22	479	1:03.00	96%	-
50m		1.	31.43	518	31.00	97%	
50m	, 2001 (23),	1.	25.12	516	24.50	95%	-
50m		1.	27.98	469	26.00	86%	
50m	, 2012 (12),						-
100m		WDR		-	29.00	-	
		WDR		-	1:10.00	-	
200m	, 2014 (10),						2
50m		2.	2:55.85	309	3:00.00	105%	
		2.	39.52	234	42.00	113%	
100m	, 2009 (15),	9.	57.27	479	56.00	96%	-
100m	, 2011 (13),	14.	1:18.70	245	1:16.00	93%	-
50m	, 2015 (9),	11.	39.51	132	41.50	110%	2
100m		10.	1:32.25	114	1:48.00	137%	
100m	, 2014 (10),	9.	1:29.24	126	1:25.02	91%	1
100m		10.	1:34.35	142	1:41.63	116%	
100m	, 2008 (16),	4.	1:02.36	465	1:03.00	102%	2
200m		2.	2:12.52	506	2:14.00	102%	
100m	, 2007 (17),	3.	1:03.01	507	59.80	90%	-
50m		3.	31.22	476	28.80	85%	
50m	, 2013 (11),	10.	56.94	84	47.00	68%	-
100m		39.	2:02.63	64	1:50.00	80%	
100m	, 2011 (13),	3.	1:10.95	463	1:13.27	107%	2
100m		10.	1:13.84	448	1:14.60	102%	
200m	, 2011 (13),	2.	2:21.48	346	2:19.00	97%	1
100m		2.	1:10.32	324	1:13.00	108%	
100m	, 2009 (15),	11.	1:04.83	439	1:03.50	96%	-
200m	, 2008 (16),	3.	2:14.23	555	2:16.00	103%	1
50m	, 2010 (14),	9.	26.60	435	27.20	105%	1
100m		30.	1:10.76	337	1:10.00	98%	
50m	, 2010 (14),	17.	27.50	393	27.06	97%	1
50m		11.	35.50	347	37.00	109%	
100m		23.	1:08.15	378	1:07.30	98%	
100m	, 2008 (16),	19.	1:07.78	289	1:11.00	110%	1
50m		7.	37.76	191	35.50	88%	
50m	, 2010 (14),	5.	28.92	425	26.95	87%	-
200m		2.	2:35.85	322	2:17.95	78%	
100m	, 2008 (16),	10.	55.83	518	53.98	93%	-
200m		6.	2:20.89	471	2:19.40	98%	



	, 2014 (10),							2
50m		1.	34.06	305	35.00		106%	
200m		3.	3:25.58	280	3:34.50		109%	
	, 2012 (12),							-
200m		9.	2:39.05	333	2:36.00		96%	
100m		6.	1:23.09	288	1:22.00		97%	
100m		32.	1:24.91	294	1:24.00		98%	
	, 2012 (12),							-
50m		25.	39.52	132	37.00		88%	
200m		5.	3:19.04	220	3:18.00		99%	
	, 2010 (14),							1
50m		5.	25.71	482	25.00		95%	
100m		3.	55.23	535	55.59		101%	
	, 2012 (12),							-
50m		7.	36.73	207	36.00		96%	
100m		19.	1:22.26	215	1:20.00		95%	
	, 2011 (13),							1
50m		13.	33.13	331	30.75		86%	
100m		24.	1:21.99	327	1:24.00		105%	
	, 2009 (15),							-
50m		12.	26.77	427	26.00		94%	
100m		14.	59.92	419	58.00		94%	
	, 2007 (17),							-
50m		2.	24.14	582	23.90		98%	
100m		4.	54.11	569	53.90		99%	
	, 2014 (10),							-
50m		15.	43.33	100	43.00		98%	
50m		9.	59.21	74	48.00		66%	
	, 2015 (9),							-
50m		7.	35.72	179	34.00		91%	
50m		6.	43.20	127	36.00		69%	
100m		8.	1:31.71	155	1:22.00		80%	
	, 2013 (11),							2
50m		15.	36.67	244	38.20		109%	
100m		44.	1:37.14	196	1:44.00		115%	
	, 2014 (10),							1
100m		1.	1:18.61	232	1:17.76		98%	
100m		1.	1:18.52	247	1:18.90		101%	
	, 2014 (10),							-
50m		2.	32.04	249	31.50		97%	
200m		1.	2:39.65	241	2:39.00		99%	
	, 2014 (10),							-
100m		5.	1:27.84	176	1:23.00		89%	
200m		2.	3:11.72	186	3:04.00		92%	
	, 2007 (17),							1
50m		3.	31.28	507	31.60		102%	
	, 1986 (38),							-
50m		2.	1:01.37	52	56.00		83%	
	, 2015 (9),							-
50m		3.	48.45	200	45.00		86%	
100m		5.	1:52.89	168	1:43.00		83%	
	, 2012 (12),							-
100m		5.	1:24.90	396	1:20.50		90%	
100m		19.	1:19.88	354	1:14.00		86%	
	, 2011 (13),							-
100m		35.	1:27.57	268	1:24.00		92%	
	, 2006 (18),							-
50m		2.	36.35	475	35.00		93%	
100m		2.	1:18.87	494	1:18.00		98%	



	, 2011 (13),						3
100m		9.	1:04.99	462	1:06.48	105%	
50m		5.	33.29	392	36.65	121%	
100m		12.	1:14.58	435	1:23.10	124%	
	, 2008 (16),						-
100m		9.	1:13.42	455	1:11.91	96%	
	, 2011 (13),						-
100m		14.	1:08.36	397	58.00	72%	
100m		16.	1:17.48	387	1:06.00	73%	
	, 2008 (16),						-
50m		10.	28.71	346	28.50	99%	
100m		29.	1:14.46	289	1:11.00	91%	
	, 2008 (16),						1
100m		11.	1:02.58	488	1:02.00	98%	
200m		2.	2:14.91	536	2:15.00	100%	
	, 2007 (17),						-
50m		1.	36.09	485	36.00	100%	
100m		5.	1:12.29	477	1:10.80	96%	
	, 2001 (23),						-
200m		3.	2:23.49	587	2:19.00	94%	
	, 2012 (12),						-
100m		17.	1:13.05	231	1:12.42	98%	
100m		4.	1:25.78	267	1:24.89	98%	
200m		3.	3:03.93	278	3:02.95	99%	
	, 2008 (16),						-
100m		3.	1:19.11	489	1:17.00	95%	
	, 2010 (14),						-
100m		9.	1:18.02	348	1:13.00	88%	
50m		11.	35.22	331	32.00	83%	
	, 2009 (15),						1
100m		3.	1:10.04	481	1:10.00	100%	
50m		2.	30.97	487	31.00	100%	
	, 2013 (11),						-
200m		9.	2:48.18	206	2:47.42	99%	
200m		6.	3:22.45	209	3:21.34	99%	
	, 2010 (14),						-
100m		10.	1:20.24	326	1:19.00	97%	
100m		41.	1:16.07	271	1:14.00	95%	
	, 2012 (12),						1
50m		27.	41.82	112	51.00	149%	
	, 2013 (11),						-
200m		13.	2:55.87	180	2:50.00	93%	
100m		24.	1:26.56	184	1:22.00	90%	
	, 2012 (12),						1
50m		4.	32.34	428	33.00	104%	
100m		11.	1:14.04	444	1:14.00	100%	
	, 2013 (11),						1
100m		29.	1:30.30	162	1:36.00	113%	
	, 2009 (15),						-
200m		3.	2:00.54	560	1:58.45	97%	
200m		1.	2:17.28	509	2:15.00	97%	
	, 2007 (17),						-
100m		13.	56.21	507	54.00	92%	
50m		6.	30.21	373	26.00	74%	
	, 2006 (18),						-
100m		3.	1:01.03	496	NT	-	
200m		3.	2:12.61	505	NT	-	
	, 2009 (15),						-
100m		8.	1:16.79	365	1:10.00	83%	
50m		8.	33.13	398	29.00	77%	
100m		30.	1:15.04	427	1:11.00	90%	



200m	, 2014 (10),	3.	3:00.28	287	3:02.00	102%	1
200m		4.	3:26.57	205	3:23.00	97%	
100m	, 2011 (13),	7.	1:33.53	206	1:44.10	124%	1
100m		34.	1:36.08	134	1:34.60	97%	
100m	, 2012 (12),	11.	1:07.46	413	1:09.00	105%	2
100m		14.	1:16.04	410	1:21.50	115%	
100m	, 2009 (15),	19.	1:06.12	438	1:05.00	97%	-
100m		22.	1:13.21	459	1:10.00	91%	
100m	, 2015 (9),	15.	1:47.16	73	1:38.58	85%	1
200m		4.	4:08.43	113	5:04.00	150%	
50m	, 2012 (12),	2.	33.02	285	33.00	100%	-
100m		7.	1:14.49	289	1:14.00	99%	
50m	, 2012 (12),	WDR	-	-	37.00	-	-
50m		WDR	-	-	35.00	-	-
100m		WDR	-	-	1:20.00	-	-
200m	, 2015 (9),	4.	3:22.12	203	3:25.00	103%	1
100m		9.	1:41.84	170	1:40.00	96%	
50m	, 2014 (10),	3.	35.73	264	38.34	115%	2
200m		2.	2:46.86	288	2:53.78	108%	
100m	, 2010 (14),	11.	1:04.00	484	1:01.72	93%	-
100m		26.	1:13.68	451	1:10.98	93%	
50m	, 2010 (14),	10.	34.09	365	39.00	131%	2
100m		32.	1:17.68	384	1:20.00	106%	
200m	, 2015 (9),	4.	3:31.72	141	3:45.00	113%	2
100m		10.	1:46.14	150	1:47.00	102%	
50m	, 2008 (16),	2.	29.52	468	30.04	104%	2
50m		3.	35.27	366	35.75	103%	
50m	, 2010 (14),	4.	37.85	296	37.60	99%	1
100m		10.	1:21.08	310	1:21.28	100%	
200m	, 2013 (11),	3.	2:28.02	413	2:36.48	112%	2
50m		7.	34.81	343	36.45	110%	
200m	, 2010 (14),	4.	2:13.67	562	2:15.95	103%	1
50m		4.	32.30	430	32.13	99%	
50m	, 2012 (12),	3.	32.15	436	31.50	96%	-
100m		9.	1:13.72	450	1:13.10	98%	
100m	, 2009 (15),	5.	1:01.33	489	1:02.09	102%	2
200m		1.	2:10.04	535	2:10.25	100%	
100m	, 2012 (12),	24.	1:15.48	295	1:10.03	86%	-
50m		8.	35.44	325	34.00	92%	
100m	, 2010 (14),	14.	1:04.92	463	1:06.00	103%	2
100m		5.	1:19.51	314	1:22.60	108%	



50m	, 2010 (14),	1.	31.27	526	29.00	86%	-
100m		4.	1:10.12	479	1:08.00	94%	-
50m	, 2013 (11),	2.	36.94	214	36.00	95%	-
100m		23.	1:26.46	185	1:25.00	97%	-
100m	, 2009 (15),	7.	1:12.14	449	1:10.00	94%	-
100m		26.	1:08.72	368	1:05.00	89%	-
50m	, 2014 (10),	17.	44.17	95	42.00	90%	-
50m		5.	50.57	83	46.00	83%	-
200m	, 2011 (13),	4.	2:28.05	413	2:21.00	91%	-
50m	, 2015 (9),	9.	37.02	161	36.00	95%	1
100m		4.	1:33.30	138	1:34.00	102%	-
100m	, 2010 (14),	9.	1:14.79	403	1:13.00	95%	-
200m	, 2010 (14),	14.	2:30.99	285	2:20.00	86%	-
100m		49.	1:18.22	250	1:13.00	87%	-
50m	, 2013 (11),	29.	56.96	44	55.80	96%	-
50m	, 2012 (12),	3.	39.13	180	38.00	94%	1
200m		10.	3:28.14	146	3:30.00	102%	-
50m	, 2009 (15),	8.	33.44	415	30.75	85%	-
100m		8.	1:13.84	419	1:10.50	91%	-
100m	, 2013 (11),	11.	1:32.74	304	1:28.00	90%	-
100m		34.	1:26.37	280	1:22.00	90%	-
100m	, 2014 (10),	3.	1:31.16	238	1:30.00	97%	-
50m	, 2007 (17),	1.	29.00	594	29.80	106%	2
200m		2.	2:31.61	519	2:35.10	105%	-
100m	, 2011 (13),	3.	1:09.62	354	1:09.00	98%	1
200m		1.	2:28.03	406	2:32.00	105%	-
50m	, 2012 (12),	7.	30.86	410	31.00	101%	2
100m		12.	1:07.74	408	1:09.00	104%	-
50m	, 2007 (17),	3.	24.60	550	24.00	95%	-
100m		3.	54.06	570	54.00	100%	-
50m	, 2010 (14),	3.	28.25	456	28.50	102%	1
100m		20.	1:06.87	400	1:06.50	99%	-
50m	, 2010 (14),	15.	39.12	259	35.00	80%	-
100m		47.	1:17.24	259	1:14.00	92%	-
100m	, 2011 (13),	6.	1:13.01	463	1:09.50	91%	-
200m		2.	2:39.35	447	2:37.00	97%	-
100m	, 2013 (11),	22.	1:14.62	305	1:12.00	93%	-
100m		30.	1:23.71	307	1:22.00	96%	-



50m	, 2012 (12),	4.	36.06	343	40.70	127%	2
200m		5.	2:58.29	296	3:17.00	122%	

