

							%	PB
								444
	, 2010 (14 )							-
50m		14.	37.36	252	34.70		86%	
200m		10.	3:23.03	171	3:10.60		88%	
	, 2012 (12 )							-
200m		9.	2:41.41	341	2:40.00		98%	
	, 2008 (16 )							-
200m		5.	2:07.83	508	2:05.00		96%	
	, 2011 (13 )							-
100m		21.	1:33.55	167	1:30.00		93%	
50m		12.	42.49	227	42.00		98%	
	, 2013 (11 )							-
50m		24.	33.74	238	33.00		96%	
200m		9.	2:38.34	267	2:35.00		96%	
	, 2006 (18 )							-
50m		8.	33.20	477	32.00		93%	
200m		10.	2:22.19	515	2:15.00		90%	
	, 2009 (15 )							-
50m		8.	31.52	420	30.00		91%	
100m		8.	1:26.83	287	1:23.00		91%	
	, 2014 (10 )							1
50m		6.	48.26	220	47.82		98%	
200m		6.	<b>3:18.74</b>	255	3:22.01		103%	
	, 2013 (11 )							2
50m		13.	<b>41.63</b>	343	42.00		102%	
200m		10.	<b>3:14.87</b>	351	3:21.00		106%	
	, 2014 (10 )							2
200m		20.	<b>3:39.03</b>	100	4:03.12		123%	
200m		12.	<b>3:58.84</b>	108	4:04.24		105%	
	, 2005 (19 )							2
50m		5.	<b>27.57</b>	436	28.57		107%	
200m		2.	<b>2:20.01</b>	386	2:41.30		133%	
	, 2007 (17 )							-
50m		3.	25.46	553	25.00		96%	
200m		12.	2:12.32	458	2:06.00		91%	
	, 2014 (10 )							1
200m		5.	<b>2:52.76</b>	205	3:08.00		118%	
	, 2015 (9 )							-
50m		12.	41.97	178	40.00		91%	
50m		20.	59.43	118	59.00		99%	
200m		10.	3:46.62	172	3:30.00		86%	
	, 2012 (12 )							1
50m		3.	39.45	284	38.50		95%	
200m		2.	<b>2:56.78</b>	357	2:57.00		100%	
	, 2010 (14 )							-
50m		5.	30.56	461	29.85		95%	
100m		7.	1:23.32	325	1:18.00		88%	
	, 2003 (21 )							1
50m		1.	<b>24.62</b>	612	24.65		100%	
	, 2011 (13 )							-
100m		3.	1:12.81	488	1:11.40		96%	
100m		7.	1:18.58	351	1:12.80		86%	
	, 2008 (16 )							-
50m		22.	29.21	366	28.00		92%	
100m		9.	1:32.23	175	1:23.00		81%	



	, 2008 (16 ),								1
50m		29.	32.70	261	32.36		98%		
50m		23.	<b>40.91</b>	255	42.26		107%		
	, 2015 (9 ),								1
50m		8.	51.38	128	48.00		87%		
200m		8.	<b>3:25.56</b>	170	3:45.00		120%		
	, 2011 (13 ),								-
50m		11.	31.48	421	30.00		91%		
50m		9.	40.52	372	38.00		88%		
200m		7.	3:10.76	374	3:09.00		98%		
100m		2.	1:13.57	428	1:12.00		96%		
	, 2012 (12 ),								2
50m		3.	<b>37.40</b>	473	37.50		101%		
200m		2.	<b>2:53.76</b>	496	2:54.50		101%		
	, 2008 (16 ),								-
100m		1.	1:01.56	588	1:01.00		98%		
	, 2009 (15 ),								-
50m		29.	29.73	347	27.00		82%		
200m		12.	2:16.23	419	2:09.50		90%		
	, 2011 (13 ),								-
50m		60.	44.55	103	44.25		99%		
	, 2014 (10 ),								1
50m		3.	<b>33.93</b>	234	33.94		100%		
100m		2.	1:24.58	227	1:22.28		95%		
	, 2013 (11 ),								1
50m		32.	48.22	221	48.00		99%		
200m		16.	<b>3:38.57</b>	249	4:00.00		121%		
	, 2011 (13 ),								1
50m		17.	<b>42.98</b>	312	43.00		100%		
200m		11.	3:22.56	313	3:20.00		97%		
	, 2011 (13 ),								-
50m		14.	44.44	199	44.00		98%		
	, 2011 (13 ),								-
50m		23.	33.62	240	33.00		96%		
200m		11.	2:47.44	226	2:46.00		98%		
200m		36.	3:16.82	194	3:10.00		93%		
	, 2008 (16 ),								1
200m		16.	2:18.05	403	2:15.00		96%		
100m		6.	<b>1:06.15</b>	474	1:08.50		107%		
	, 2009 (15 ),								-
50m		15.	28.20	407	27.00		92%		
50m		8.	34.92	410	34.00		95%		
	, 2009 (15 ),								-
100m		1.	1:03.07	481	1:00.50		92%		
	, 2009 (15 ),								-
100m		4.	1:08.64	424	1:07.55		97%		
	, 2010 (14 ),								-
200m		11.	2:44.35	333	2:44.00		100%		
	, 2008 (16 ),								-
200m		8.	2:20.62	532	2:17.90		96%		
	, 2009 (15 ),								-
200m		13.	2:16.42	417	2:12.00		94%		
100m		10.	1:18.70	281	1:10.00		79%		
	, 1988 (36 ),								1
50m		6.	28.39	399	28.02		97%		
200m		3.	<b>2:26.79</b>	335	2:29.00		103%		
	, 2010 (14 ),								-
50m		26.	29.03	373	27.05		87%		
	, 2013 (11 ),								1
50m		63.	<b>45.36</b>	97	46.00		103%		



100m	, 2015 (9 ) ,	9.	<b>1:37.25</b>	149	1:48.00	123%	1
50m		10.	52.73	119	51.00	94%	
50m	, 2014 (10 ) ,	20.	57.59	91	55.00	91%	-
50m	, 2015 (9 ) ,	32.	44.91	100	36.00	64%	-
200m		25.	4:06.67	70	3:08.00	58%	
50m	, 2009 (15 ) ,	2.	26.04	517	25.75	98%	1
200m		7.	<b>2:05.15</b>	541	2:05.17	100%	
50m		9.	35.34	395	32.50	85%	
50m	, 2011 (13 ) ,	5.	<b>29.87</b>	493	31.00	108%	3
50m		2.	<b>36.52</b>	509	37.00	103%	
200m		2.	<b>2:37.88</b>	509	2:42.00	105%	
50m	, 2012 (12 ) ,	44.	39.52	213	35.50	81%	-
200m		38.	3:44.65	176	3:25.50	84%	
50m	, 2010 (14 ) ,	13.	47.13	236	45.00	91%	-
50m	, 2014 (10 ) ,	37.	<b>46.86</b>	88	49.00	109%	1
100m		26.	2:07.24	66	1:55.00	82%	
200m	, 2010 (14 ) ,	22.	<b>2:57.48</b>	265	3:08.00	112%	1
200m	, 2014 (10 ) ,	17.	3:18.22	136	3:00.00	82%	1
200m		9.	<b>3:29.45</b>	161	4:00.00	131%	
50m	, 2011 (13 ) ,	6.	30.48	464	29.90	96%	-
200m		7.	2:47.88	423	2:42.00	93%	
50m	, 2015 (9 ) ,	3.	47.25	165	46.00	95%	-
200m		11.	3:47.32	126	3:38.00	92%	
200m	, 2006 (18 ) ,	3.	2:04.88	544	2:03.00	97%	-
200m	, 2008 (16 ) ,	2.	<b>2:15.39</b>	579	2:19.00	105%	1
100m	, 2009 (15 ) ,	2.	1:13.29	478	1:11.01	94%	1
50m		1.	<b>36.21</b>	522	36.50	102%	
100m	, 2012 (12 ) ,	19.	1:30.85	183	1:30.00	98%	-
200m		41.	3:24.07	174	3:18.00	94%	
50m	, 2008 (16 ) ,	17.	36.60	356	36.50	99%	-
200m		15.	2:35.11	397	2:30.00	94%	
50m	, 2012 (12 ) ,	34.	35.84	198	35.50	98%	-
200m		16.	2:54.69	199	2:45.00	89%	
50m	, 2012 (12 ) ,	31.	<b>35.33</b>	207	37.50	113%	1
50m		27.	51.25	129	46.00	81%	
50m	, 2010 (14 ) ,	4.	38.00	451	36.90	94%	-
200m		3.	2:54.45	490	2:52.00	97%	
50m	, 2013 (11 ) ,	49.	<b>39.32</b>	150	44.00	125%	1
50m		35.	54.73	106	51.00	87%	



	, 2008 (16 ) ,									1
50m		6.	30.41	467	30.33		99%			
100m		2.	<b>1:18.10</b>	358	1:18.33		101%			
50m	, 2011 (13 ) ,	29.	<b>34.99</b>	213	35.00		100%			1
50m	, 2011 (13 ) ,	10.	30.14	333	29.99		99%			1
100m		7.	<b>1:16.60</b>	269	1:17.00		101%			
200m	, 2015 (9 ) ,	18.	3:21.28	130	3:17.00		96%			1
50m		13.	<b>54.68</b>	106	56.00		105%			
50m	, 2014 (10 ) ,	2.	<b>34.17</b>	329	35.00		105%			3
100m		1.	<b>1:22.68</b>	333	1:25.00		106%			
50m		3.	<b>44.70</b>	277	45.00		101%			
200m	, 2009 (15 ) ,	20.	2:30.24	312	2:20.00		87%			-
200m		21.	2:56.61	268	2:46.00		88%			
100m	, 2011 (13 ) ,	24.	1:31.72	244	1:25.00		86%			-
50m	, 2013 (11 ) ,	59.	43.90	108	42.00		92%			-
100m		29.	1:54.79	90	1:45.00		84%			
50m	, 2014 (10 ) ,	9.	51.33	183	48.00		87%			1
200m		6.	<b>3:54.55</b>	201	3:55.00		100%			
50m	, 2014 (10 ) ,	2.	<b>33.59</b>	241	34.00		102%			2
200m		2.	<b>2:57.90</b>	263	3:00.00		102%			
50m	, 2010 (14 ) ,	41.	31.82	283	30.00		89%			-
200m		27.	3:04.57	235	2:50.00		85%			
100m	, 2013 (11 ) ,	9.	1:20.82	229	1:15.00		86%			-
200m		15.	2:54.62	278	2:52.00		97%			
100m	, 2014 (10 ) ,	14.	<b>1:53.61</b>	128	2:10.00		131%			2
200m		12.	<b>4:05.77</b>	135	5:14.00		163%			
100m	, 2011 (13 ) ,	3.	<b>1:11.01</b>	383	1:12.00		103%			2
200m		4.	<b>2:36.64</b>	385	2:39.00		103%			
50m	, 2007 (17 ) ,	14.	33.91	448	33.00		95%			-
50m	, 2009 (15 ) ,	19.	42.06	234	40.00		90%			1
200m		13.	<b>2:46.91</b>	318	2:54.00		109%			
50m	, 2014 (10 ) ,	5.	<b>34.98</b>	307	35.12		101%			1
50m	, 2015 (9 ) ,	22.	<b>41.74</b>	125	45.00		116%			1
100m		20.	1:52.89	95	1:52.00		98%			
50m	, 2015 (9 ) ,	24.	<b>1:01.42</b>	56	1:05.00		112%			1
200m	, 2012 (12 ) ,	20.	2:52.65	279	2:50.00		97%			-
50m		29.	47.69	228	45.00		89%			
200m	, 2013 (11 ) ,	43.	<b>3:31.33</b>	156	3:33.00		102%			1
50m	, 2015 (9 ) ,	40.	48.79	78	46.00		89%			-
100m		22.	1:58.24	83	1:58.00		100%			



50m	, 2008 (16 )	5.	29.49	513	29.00	97%	-
200m		6.	2:23.73	484	2:18.85	93%	
50m	, 2011 (13 )	15.	<b>31.47</b>	293	33.00	110%	1
200m		25.	3:03.16	241	3:00.00	97%	
50m	, 2010 (14 )	11.	45.12	269	45.00	99%	1
200m		13.	<b>3:00.52</b>	341	3:02.00	102%	
50m	, 2014 (10 )	5.	48.09	222	46.00	91%	-
200m		5.	3:43.58	232	3:36.00	93%	
50m	, 2010 (14 )	48.	33.32	247	32.00	92%	1
200m		32.	<b>2:54.55</b>	199	2:55.00	101%	
200m	, 2014 (10 )	14.	<b>3:12.20</b>	149	3:20.00	108%	1
50m		12.	53.80	112	51.98	93%	
100m	, 2007 (17 )	2.	1:01.10	530	59.30	94%	-
100m	, 2009 (15 )	14.	<b>37.99</b>	318	41.00	116%	1
200m		7.	3:01.45	330	3:01.00	100%	
200m	, 2012 (12 )	24.	3:00.92	179	2:50.00	88%	-
50m		29.	51.57	127	48.00	87%	
50m	, 2014 (10 )	7.	36.23	276	36.00	99%	1
200m		4.	<b>3:16.14</b>	265	3:24.00	108%	
200m	, 2008 (16 )	4.	2:06.36	525	2:04.00	96%	-
200m	, 2009 (15 )	1.	2:18.31	559	2:18.00	100%	-
50m	, 2013 (11 )	19.	46.00	179	39.00	72%	1
200m		23.	<b>2:59.68</b>	255	3:00.00	100%	
100m	, 2008 (16 )	1.	<b>59.46</b>	575	59.90	101%	1
100m	, 2012 (12 )	8.	<b>1:17.05</b>	264	1:20.00	108%	1
200m		21.	2:58.69	259	2:53.00	94%	
50m	, 2012 (12 )	46.	<b>38.04</b>	166	39.00	105%	1
50m	, 2012 (12 )	9.	31.06	439	29.90	93%	-
50m	, 2013 (11 )	55.	<b>49.01</b>	111	50.00	104%	1
200m	, 2011 (13 )	27.	<b>3:07.18</b>	161	3:08.00	101%	1
50m	, 2010 (14 )	11.	<b>32.11</b>	397	32.83	105%	1
100m		6.	1:23.13	327	1:21.80	97%	
50m	, 2013 (11 )	65.	55.87	52	55.00	97%	-
100m	, 2009 (15 )	9.	1:29.16	265	1:23.00	87%	1
200m		15.	<b>3:14.27</b>	273	3:29.00	116%	
50m	, 2011 (13 )	7.	29.40	359	29.00	97%	-
100m		2.	1:10.60	390	1:10.00	98%	



200m	, 2008 (16 )	14.	2:13.02	450	2:11.50	98%	-
200m	, 2011 (13 )	15.	2:51.75	209	2:42.00	89%	-
200m		34.	3:14.34	201	3:07.00	93%	-
50m	, 2010 (14 )	25.	28.89	379	27.06	88%	-
200m		16.	2:18.77	397	2:15.56	95%	-
200m	, 1993 (31 )	1.	<b>2:46.16</b>	313	3:00.00	117%	1
200m	, 2011 (13 )	14.	2:50.87	212	2:40.00	88%	-
200m		28.	3:05.94	230	3:00.00	94%	-
50m	, 2008 (16 )	23.	30.09	335	29.00	93%	-
50m	, 2014 (10 )	12.	<b>38.54</b>	159	38.68	101%	1
200m		10.	3:06.51	163	3:02.87	96%	-
50m	, 2010 (14 )	10.	31.95	403	31.50	97%	-
200m		11.	2:57.28	360	2:55.00	97%	-
50m	, 2013 (11 )	22.	<b>33.47</b>	351	34.79	108%	2
200m		24.	<b>3:05.91</b>	312	3:13.00	108%	-
50m	, 2013 (11 )	11.	<b>42.46</b>	228	43.00	103%	2
200m		6.	<b>3:22.91</b>	236	3:24.00	101%	-
100m	, 2013 (11 )	23.	<b>1:31.19</b>	248	2:00.00	173%	1
200m		18.	3:47.52	220	3:30.00	85%	-
100m	, 2013 (11 )	23.	<b>1:36.22</b>	154	1:37.00	102%	2
200m		42.	<b>3:30.91</b>	157	3:45.00	114%	-
50m	, 2014 (10 )	22.	<b>50.11</b>	104	1:20.00	255%	2
100m		17.	2:19.97	68	2:00.00	74%	-
50m		21.	<b>1:06.07</b>	85	1:20.00	147%	-
50m	, 2013 (11 )	54.	<b>45.08</b>	143	48.00	113%	1
100m	, 2012 (12 )	4.	<b>1:13.92</b>	299	1:16.98	108%	2
200m		13.	<b>2:52.74</b>	287	2:56.80	105%	-
50m	, 2008 (16 )	9.	40.51	372	40.00	97%	-
200m		3.	3:03.14	423	3:01.00	98%	-
200m	, 2010 (14 )	4.	<b>2:02.67</b>	574	2:03.20	101%	1
50m	, 2011 (13 )	19.	<b>32.45</b>	385	33.00	103%	2
200m		25.	<b>3:06.07</b>	311	3:08.00	102%	-
100m	, 2014 (10 )	12.	1:42.82	126	1:38.00	91%	-
200m	, 2009 (15 )	1.	<b>2:16.14</b>	569	2:16.42	100%	1
50m	, 2010 (14 )	13.	<b>27.87</b>	422	28.00	101%	1
200m		5.	2:29.50	443	2:26.50	96%	-
50m	, 2012 (12 )	28.	<b>34.76</b>	217	38.47	122%	2
200m		13.	<b>4:02.80</b>	138	4:15.00	110%	-



	, 2012 (12 ),							1
50m		52.	<b>40.99</b>	132	49.00		143%	
50m		37.	56.20	98	56.00		99%	
	, 2009 (15 ),							-
100m		2.	1:14.16	418	1:11.00		92%	
200m		4.	2:41.38	477	2:39.00		97%	
	, 2015 (9 ),							-
50m		25.	1:11.26	36	1:00.00		71%	
50m		23.	1:11.15	68	1:05.00		83%	
	, 1976 (48 ),							1
50m		9.	<b>33.14</b>	251	35.00		112%	
	, 2012 (12 ),							1
50m		54.	<b>41.62</b>	126	45.00		117%	
	, 2009 (15 ),							-
50m		21.	28.60	390	28.00		96%	
100m		12.	1:21.04	227	1:17.00		90%	
	, 2012 (12 ),							-
200m		14.	2:48.03	302	2:45.00		96%	
	, 2007 (17 ),							-
50m		8.	26.51	490	26.00		96%	
50m		9.	33.21	477	32.50		96%	
	, 2009 (15 ),							1
50m		6.	<b>27.05</b>	461	27.40		103%	
	, 2012 (12 ),							-
50m		21.	32.82	372	31.50		92%	
50m		21.	44.02	290	44.00		100%	
200m		19.	3:00.52	341	2:59.58		99%	
	, 2011 (13 ),							2
200m		10.	<b>2:41.13</b>	253	2:50.00		111%	
100m		16.	<b>1:22.38</b>	245	1:30.00		119%	
	, 2012 (12 ),							1
50m		12.	<b>31.83</b>	408	32.00		101%	
200m		11.	2:55.95	368	2:50.00		93%	
	, 2015 (9 ),							1
200m		26.	<b>4:25.93</b>	56	4:28.00		102%	
100m		24.	2:00.35	78	1:55.18		92%	
50m		28.	1:13.80	43	1:06.00		80%	
	, 2011 (13 ),							-
200m		23.	3:02.85	235	2:50.00		86%	
	, 2015 (9 ),							1
200m		16.	<b>3:15.24</b>	142	3:28.00		113%	
	, 2015 (9 ),							2
50m		19.	<b>46.54</b>	130	51.00		120%	
100m		15.	<b>1:59.54</b>	110	2:12.00		122%	
	, 2010 (14 ),							-
50m		47.	32.84	258	31.00		89%	
	, 2013 (11 ),							2
100m		21.	<b>1:30.24</b>	256	1:31.00		102%	
200m		32.	<b>3:18.62</b>	256	3:19.00		100%	
	, 2013 (11 ),							1
50m		25.	<b>33.71</b>	343	35.35		110%	
200m		14.	3:31.27	275	3:30.53		99%	
	, 2009 (15 ),							2
50m		2.	<b>37.40</b>	473	37.60		101%	
200m		2.	<b>2:49.55</b>	533	2:51.80		103%	
	, 2014 (10 ),							-
50m		7.	49.80	141	49.39		98%	
200m		4.	3:45.98	171	3:30.00		86%	
	, 2007 (17 ),							-
50m		5.	38.62	430	38.30		98%	
200m		5.	2:47.76	424	2:45.00		97%	



100m	, 2006 (18 )	8.	1:19.62	272	1:18.00	96%	-
50m	, 2014 (10 )	31.	<b>44.55</b>	103	45.50	104%	1
50m	, 2012 (12 )	19.	57.50	91	57.50	100%	-
100m	, 2008 (16 )	3.	1:13.59	303	1:11.00	93%	1
200m		3.	2:35.29	395	2:34.50	99%	
100m	, 2014 (10 )	6.	1:04.28	455	1:03.46	97%	2
200m		4.	<b>2:17.70</b>	567	2:19.55	103%	
50m	, 2008 (16 )	4.	<b>34.03</b>	231	35.00	106%	-
200m		4.	<b>3:09.45</b>	217	3:14.50	105%	
50m	, 2015 (9 )	27.	31.01	306	30.20	95%	-
200m		19.	2:43.60	242	2:40.60	96%	
50m	, 2012 (12 )	18.	39.97	143	38.00	90%	2
200m		11.	3:08.06	159	3:05.00	97%	
100m	, 2009 (15 )	15.	<b>1:20.39</b>	264	1:22.88	106%	2
200m		11.	<b>2:51.10</b>	295	2:56.86	107%	
50m	, 2012 (12 )	53.	<b>37.71</b>	170	39.24	108%	-
50m		20.	<b>43.60</b>	210	47.37	118%	
50m	, 2011 (13 )	23.	33.51	349	32.00	91%	1
200m		31.	3:16.22	265	3:03.00	87%	
50m	, 2015 (9 )	32.	<b>34.90</b>	309	37.50	115%	-
50m		23.	45.21	268	43.50	93%	
100m	, 2010 (14 )	11.	1:41.51	180	1:35.05	88%	-
100m		5.	1:47.54	137	1:32.00	73%	
100m	, 2012 (12 )	8.	1:25.66	271	1:25.50	100%	1
200m		14.	3:00.63	340	2:55.50	94%	
50m	, 2012 (12 )	34.	35.48	294	35.00	97%	1
50m		41.	<b>52.33</b>	173	54.00	106%	
50m	, 2012 (12 )	42.	<b>38.14</b>	237	40.50	113%	1
200m		22.	3:57.10	195	3:43.50	89%	
50m	, 2014 (10 )	17.	31.66	288	31.00	96%	-
100m		9.	<b>1:15.51</b>	319	1:16.00	101%	
50m	, 2009 (15 )	24.	41.92	124	36.00	74%	-
200m		24.	3:57.77	78	3:08.00	63%	
100m	, 2011 (13 )	4.	1:16.46	421	1:14.00	94%	-
200m		6.	2:42.96	463	2:38.00	94%	
50m	, 2008 (16 )	18.	<b>32.44</b>	385	32.76	102%	2
200m		15.	<b>2:57.80</b>	356	3:05.19	108%	
50m		10.	<b>27.61</b>	434	29.00	110%	1
200m		16.	2:38.33	373	2:38.00	100%	





200m	, 2007 (17 ),	4.	2:21.00	512	2:19.00	97%	-
200m	, 2011 (13 ),	4.	2:34.52	389	2:34.39	100%	1
100m	, 2013 (11 ),	14.	<b>1:24.95</b>	307	1:30.00	112%	2
50m	, 2010 (14 ),	47.	<b>40.25</b>	201	49.00	148%	-
50m		42.	<b>52.82</b>	168	56.00	112%	-
50m	, 2014 (10 ),	28.	29.55	354	28.00	90%	2
200m		15.	2:49.60	303	2:44.00	94%	-
50m	, 2014 (10 ),	20.	<b>40.53</b>	137	45.39	125%	2
50m		15.	<b>57.03</b>	94	59.00	107%	-
50m	, 2014 (10 ),	26.	<b>42.41</b>	119	45.38	114%	2
100m		21.	<b>1:54.01</b>	92	2:00.00	111%	-
100m	, 2011 (13 ),	4.	1:28.37	273	1:26.56	96%	-
100m		1.	1:28.80	243	1:28.39	99%	3
50m	, 2010 (14 ),	5.	<b>28.93</b>	377	29.00	100%	-
200m		2.	<b>2:19.95</b>	387	2:26.00	109%	-
50m		1.	<b>36.31</b>	365	37.50	107%	-
200m	, 2009 (15 ),	19.	2:55.06	276	2:45.00	89%	-
50m	, 2010 (14 ),	10.	27.73	428	26.00	88%	-
50m		6.	34.76	416	34.00	96%	-
200m	, 2013 (11 ),	4.	2:26.50	471	2:25.57	99%	-
100m	, 2012 (12 ),	9.	1:18.26	393	1:14.99	92%	-
50m		27.	46.34	249	42.99	86%	-
200m		13.	2:56.86	362	2:51.99	95%	-
50m	, 2009 (15 ),	37.	36.61	268	35.00	91%	1
200m		35.	3:27.35	225	3:25.00	98%	-
50m	, 2010 (14 ),	10.	42.26	328	38.50	83%	-
200m		7.	<b>2:43.33</b>	460	2:44.71	102%	-
50m	, 2007 (17 ),	54.	40.19	140	39.00	94%	1
50m		22.	45.76	182	43.00	88%	-
100m	, 2010 (14 ),	2.	<b>1:10.61</b>	535	1:11.00	101%	-
50m		3.	37.84	457	36.80	95%	-
200m	, 2015 (9 ),	4.	3:03.12	423	2:56.00	92%	2
50m	, 2014 (10 ),	17.	<b>44.38</b>	150	54.00	148%	1
50m		17.	<b>55.62</b>	144	56.00	101%	-
50m	, 2012 (12 ),	8.	38.23	235	36.70	92%	-
100m		8.	<b>1:35.53</b>	216	1:38.00	105%	-
200m	, 2012 (12 ),	46.	3:37.18	144	3:30.00	93%	-
200m		5.	2:25.10	347	2:24.00	98%	-
100m		11.	1:17.97	289	1:15.50	94%	-



200m	, 2012 (12 )	5.	<b>3:22.62</b>	237	3:30.00	107%	1
200m	, 2010 (14 )	5.	2:59.60	341	2:53.00	93%	-
100m		11.	1:17.21	262	1:15.00	94%	-
200m	, 2009 (15 )	3.	2:02.25	580	2:01.96	100%	-
100m		2.	1:06.33	414	1:01.85	87%	-
50m	, 2015 (9 )	43.	1:04.49	34	56.00	75%	-
50m		26.	1:07.85	55	1:00.00	78%	-
50m	, 2014 (10 )	23.	54.35	81	50.00	85%	1
100m		13.	<b>1:52.29</b>	133	1:55.00	105%	-
50m	, 2011 (13 )	6.	39.71	279	39.00	96%	-
200m		4.	3:03.57	319	2:59.00	95%	-
100m	, 2011 (13 )	13.	1:23.04	329	1:22.69	99%	-
50m		22.	44.41	283	44.29	99%	-
50m	, 2007 (17 )	4.	29.45	515	29.20	98%	-
200m		7.	2:26.14	460	2:25.52	99%	-
50m	, 2000 (24 )	10.	<b>33.40</b>	245	33.50	101%	2
50m		2.	<b>31.50</b>	559	32.00	103%	-
200m	, 2012 (12 )	20.	2:59.58	183	2:52.26	92%	1
200m		30.	<b>3:08.94</b>	219	3:17.50	109%	-
200m	, 2012 (12 )	15.	2:48.70	299	2:45.00	96%	-
100m	, 2013 (11 )	12.	1:21.06	353	1:20.50	99%	-
200m		21.	3:02.48	330	3:00.50	98%	-
50m	, 2008 (16 )	4.	25.54	548	25.00	96%	-
200m		14.	2:32.09	421	2:25.00	91%	-
200m	, 2012 (12 )	11.	<b>2:46.49</b>	311	2:52.00	107%	1
200m		20.	3:52.77	206	3:22.00	75%	-
200m	, 2013 (11 )	31.	3:20.31	132	2:16.00	46%	-
100m	, 2011 (13 )	10.	1:15.83	315	1:14.50	97%	-
200m		9.	2:46.66	320	2:40.00	92%	-
50m	, 2012 (12 )	27.	<b>34.48</b>	223	37.57	119%	1
50m	, 2013 (11 )	16.	32.33	389	31.00	92%	-
200m		7.	2:38.14	363	2:35.00	96%	-
50m	, 2010 (14 )	34.	30.51	321	30.00	97%	-
200m		25.	3:02.81	242	3:00.00	97%	-
50m	, 2015 (9 )	16.	<b>44.25</b>	151	44.60	102%	1
200m		13.	4:12.98	123	3:50.50	83%	-
50m	, 2013 (11 )	33.	34.92	309	34.43	97%	-
50m		36.	48.97	211	46.86	92%	-
200m		33.	3:19.54	252	3:18.21	99%	-



	, 2013 (11 ),									
50m		27.	34.02	334	31.00		83%		-	
100m		12.	1:34.85	200	1:29.00		88%			
	, 2011 (13 ),								2	
50m		7.	<b>30.57</b>	460	30.80		102%			
200m		5.	<b>2:46.01</b>	438	2:49.80		105%			
	, 2009 (15 ),								1	
100m		5.	1:21.03	354	1:16.00		88%			
100m		4.	<b>1:15.31</b>	399	1:16.00		102%			
	, 2009 (15 ),								-	
100m		4.	1:06.44	412	1:05.00		96%			
	, 2012 (12 ),								-	
100m		7.	1:16.28	424	1:15.00		97%			
200m		8.	2:47.98	423	2:45.00		96%			
	, 2012 (12 ),								-	
100m		25.	1:43.56	123	1:35.50		85%			
	, 2013 (11 ),								3	
200m		6.	<b>2:36.73</b>	373	2:38.00		102%			
100m		8.	<b>1:17.68</b>	401	1:21.00		109%			
50m		20.	<b>43.96</b>	291	46.00		109%			
	, 2010 (14 ),								-	
50m		27.	29.25	365	28.00		92%			
200m		10.	2:43.73	337	2:43.00		99%			
	, 2012 (12 ),								1	
50m		16.	31.63	288	30.00		90%			
50m		7.	<b>41.00</b>	253	45.00		120%			
	, 2010 (14 ),								2	
50m		20.	<b>28.53</b>	393	30.00		111%			
200m		9.	<b>2:41.63</b>	350	2:43.00		102%			
	, 2009 (15 ),								-	
50m		3.	29.68	503	29.56		99%			
	, 2008 (16 ),								1	
50m		6.	<b>32.54</b>	507	32.90		102%			
200m		8.	2:46.33	429	2:45.00		98%			
	, 2009 (15 ),								-	
50m		6.	39.78	393	36.15		83%			
200m		5.	2:42.24	469	2:38.00		95%			
	, 2008 (16 ),								-	
100m		3.	1:02.89	552	1:01.20		95%			
	, 2012 (12 ),								-	
50m		43.	38.53	230	37.00		92%			
50m		31.	48.17	221	44.00		83%			
	, 2011 (13 ),								2	
100m		1.	<b>1:10.25</b>	396	1:10.91		102%			
100m		1.	<b>1:09.24</b>	364	1:11.99		108%			
	, 2010 (14 ),								-	
50m		44.	32.08	276	31.00		93%			
200m		28.	2:48.22	222	2:45.00		96%			
	, 2014 (10 ),								2	
200m		2.	<b>2:43.13</b>	244	2:50.00		109%			
100m		1.	<b>1:23.20</b>	238	1:24.08		102%			
	, 2010 (14 ),								-	
200m		4.	2:57.75	351	2:55.00		97%			
100m		8.	1:10.63	343	1:09.00		95%			
	, 2012 (12 ),								-	
50m		50.	41.18	188	35.50		74%			
	, 2014 (10 ),								2	
50m		7.	34.55	221	34.10		97%			
200m		1.	<b>2:41.02</b>	254	2:45.50		106%			
100m		2.	<b>1:19.21</b>	243	1:23.40		111%			



	, 2013 (11 ),										
50m		49.	40.94	191	40.50		98%		-		
100m		33.	1:57.22	116	1:47.00		83%				
	, 2007 (17 ),										
100m		2.	1:02.46	563	1:02.40		100%		-		
	, 2011 (13 ),										
50m		1.	25.86	528	25.50		97%		-		
	, 2008 (16 ),										2
50m		16.	<b>28.14</b>	410	28.50		103%				
100m		8.	<b>1:09.23</b>	364	1:11.18		106%				2
	, 2013 (11 ),										
100m		14.	<b>1:39.16</b>	124	1:59.57		145%				
200m		31.	<b>3:10.68</b>	213	3:27.46		118%				
	, 2013 (11 ),										1
50m		15.	45.28	188	43.00		90%				
200m		39.	<b>3:19.98</b>	185	3:40.00		121%				
	, 2013 (11 ),										
100m		6.	1:17.10	372	1:16.00		97%				
200m		3.	2:40.22	487	2:40.00		100%				
	, 2010 (14 ),										
200m		8.	2:06.67	522	2:06.00		99%				
100m		1.	1:03.66	532	1:03.60		100%				
	, 2007 (17 ),										
50m		19.	28.36	400	25.40		80%				
50m		19.	38.61	303	35.00		82%				
	, 2013 (11 ),										1
50m		61.	<b>44.62</b>	102	46.00		106%				
100m		26.	1:45.43	117	1:35.00		81%				2
	, 2015 (9 ),										
50m		21.	<b>40.88</b>	133	42.00		106%				
50m		24.	<b>1:04.74</b>	64	1:08.00		110%				2
	, 2008 (16 ),										
50m		6.	<b>25.85</b>	529	26.04		101%				
200m		7.	<b>2:08.14</b>	504	2:09.27		102%				
	, 2008 (16 ),										
50m		2.	37.59	466	37.00		97%				
200m		1.	2:35.80	530	2:33.20		97%				
	, 2010 (14 ),										
200m		8.	2:44.20	453	2:39.00		94%				
	, 2010 (14 ),										1
50m		31.	30.03	337	29.27		95%				
200m		12.	<b>2:44.73</b>	331	2:45.27		101%				
	, 2013 (11 ),										
200m		5.	2:35.56	381	2:35.00		99%				
	, 2009 (15 ),										
50m		1.	29.42	516	27.50		87%				
200m		4.	2:20.52	517	2:15.55		93%				
	, 2010 (14 ),										2
50m		45.	<b>32.18</b>	274	33.33		107%				
200m		18.	<b>2:54.46</b>	279	3:09.16		118%				
	, 2008 (16 ),										1
50m		16.	36.01	374	35.90		99%				
200m		12.	<b>2:25.75</b>	478	2:26.25		101%				
	, 2011 (13 ),										
50m		12.	41.06	358	38.50		88%				
200m		9.	2:48.04	422	2:46.45		98%				
	, 2011 (13 ),										
50m		14.	31.46	293	30.00		91%				
200m		20.	2:57.65	264	2:44.00		85%				



200m	, 2013 (11 ),	19.	<b>2:57.81</b>	188	3:10.00	114%	1
50m	, 2013 (11 ),	39.	36.54	187	36.00	97%	1
200m		48.	<b>3:42.91</b>	133	3:43.94	101%	1
100m	, 2015 (9 ),	25.	<b>2:00.68</b>	78	2:10.00	116%	1
50m		27.	1:09.27	52	1:05.00	88%	-
50m	, 2011 (13 ),	30.	35.21	209	34.77	98%	-
200m		40.	3:21.55	180	3:12.00	91%	-
50m	, 2008 (16 ),	5.	25.83	530	25.20	95%	-
200m		11.	2:10.01	482	2:02.50	89%	-
50m	, 2007 (17 ),	2.	28.74	554	28.26	97%	-
200m		2.	2:38.03	508	2:32.70	93%	-
50m	, 2008 (16 ),	28.	32.21	273	31.00	93%	-
50m		24.	41.22	249	40.00	94%	1
50m	, 2014 (10 ),	2.	45.89	180	44.00	92%	1
200m		2.	<b>3:29.25</b>	215	3:35.06	106%	1
50m	, 2011 (13 ),	21.	33.09	252	32.00	94%	1
200m		35.	<b>3:15.60</b>	197	3:36.00	122%	1
50m	, 2010 (14 ),	4.	<b>26.85</b>	472	26.86	100%	1
50m	, 2011 (13 ),	8.	<b>29.46</b>	357	31.00	111%	1
100m		11.	1:24.25	202	1:15.00	79%	2
200m	, 2011 (13 ),	18.	<b>2:56.63</b>	192	3:08.00	113%	-
50m		18.	<b>45.89</b>	180	54.00	138%	-
100m	, 2011 (13 ),	14.	1:19.78	270	1:16.20	91%	-
50m		9.	42.01	235	41.34	97%	-
200m	, 2010 (14 ),	24.	2:38.60	266	2:38.00	99%	-
50m		16.	40.59	261	39.39	94%	1
50m	, 2015 (9 ),	14.	55.62	101	53.00	91%	-
200m		10.	<b>3:47.20</b>	126	3:55.00	107%	-
50m	, 2015 (9 ),	23.	41.88	124	40.00	91%	-
50m		18.	57.48	92	51.00	79%	2
200m	, 2014 (10 ),	6.	<b>2:54.03</b>	201	3:12.00	122%	2
100m		3.	<b>1:34.48</b>	143	1:35.00	101%	2
50m	, 2011 (13 ),	13.	<b>43.33</b>	214	47.00	118%	-
200m		24.	<b>2:59.78</b>	254	3:03.00	104%	-
100m	, 2014 (10 ),	3.	1:24.42	313	1:23.80	99%	1
200m		1.	3:22.13	315	3:21.14	99%	1
50m	, 2012 (12 ),	4.	39.62	280	39.00	97%	1
200m		3.	<b>2:57.01</b>	356	3:00.98	105%	2
50m	, 2010 (14 ),	23.	<b>28.73</b>	385	28.80	100%	2
100m		12.	<b>1:22.62</b>	243	1:23.00	101%	2



	, 2009 (15 ) ,								2
50m		11.	<b>36.25</b>	366	36.50			101%	
200m		2.	<b>2:22.01</b>	517	2:22.22			100%	
	, 2009 (15 ) ,								-
50m		24.	28.80	382	27.50			91%	
	, 2013 (11 ) ,								1
200m		13.	2:48.01	303	2:40.00			91%	
200m		18.	<b>2:59.15</b>	348	3:00.00			101%	
	, 2010 (14 ) ,								-
100m		3.	1:07.20	452	1:06.20			97%	
100m		7.	1:08.89	369	1:06.50			93%	
	, 2011 (13 ) ,								2
50m		1.	<b>28.49</b>	569	28.80			102%	
200m		1.	<b>2:13.32</b>	606	2:16.00			104%	
	, 2011 (13 ) ,								2
50m		5.	<b>39.64</b>	280	42.00			112%	
200m		7.	<b>2:41.92</b>	348	2:42.00			100%	
	, 2008 (16 ) ,								-
50m		21.	28.82	381	27.00			88%	
50m		10.	33.23	476	32.60			96%	
	, 2009 (15 ) ,								-
50m		16.	28.30	403	27.50			94%	
200m		14.	2:16.77	414	2:13.00			95%	
	, 2011 (13 ) ,								-
50m		11.	30.21	331	30.00			99%	
200m		14.	2:54.01	281	2:35.00			79%	
	, 2010 (14 ) ,								-
50m		32.	30.10	335	30.00			99%	
200m		18.	2:24.84	349	2:23.00			97%	
	, 2008 (16 ) ,								-
50m		6.	39.41	405	38.00			93%	
200m		2.	2:59.37	450	2:58.00			98%	
	, 2008 (16 ) ,								2
50m		13.	<b>33.72</b>	455	35.50			111%	
200m		5.	<b>2:39.52</b>	486	2:50.00			114%	
	, 2015 (9 ) ,								1
50m		21.	<b>49.45</b>	108	52.00			111%	
50m		18.	57.59	129	57.00			98%	
	, 2013 (11 ) ,								1
50m		48.	<b>40.65</b>	195	47.00			134%	
50m		38.	50.43	193	39.00			60%	
	, 2009 (15 ) ,								1
50m		2.	<b>31.87</b>	539	32.41			103%	
200m		3.	2:24.93	486	2:24.00			99%	
	, 2007 (17 ) ,								-
50m		15.	28.13	410	27.50			96%	
100m		4.	1:02.78	488	1:02.00			98%	
	, 2009 (15 ) ,								-
50m		2.	29.48	513	28.70			95%	
100m		3.	1:15.39	439	1:12.10			91%	
	, 2014 (10 ) ,								2
200m		1.	<b>2:59.64</b>	247	3:18.44			122%	
200m		4.	<b>3:43.41</b>	233	4:14.04			129%	
	, 2014 (10 ) ,								2
200m		2.	<b>3:06.16</b>	222	3:19.36			115%	
100m		10.	<b>1:38.89</b>	194	1:43.44			109%	
	, 2008 (16 ) ,								-
50m		21.	39.39	285	38.00			93%	
200m		11.	3:19.36	249	3:11.00			92%	



	, 2013 (11 ),	28.	51.43	128	50.00	95%	1
50m		12.	<b>3:58.42</b>	145	4:00.00	101%	
200m	, 1984 (40 ),						-
50m		11.	37.30	176	36.00	93%	
50m		5.	46.09	178	45.00	95%	
	, 2013 (11 ),						-
50m		49.	39.32	150	37.00	89%	
	, 2014 (10 ),						-
50m		42.	52.36	63	48.00	84%	
50m		23.	1:02.88	70	56.00	79%	
	, 2009 (15 ),						1
50m		1.	25.73	536	25.00	94%	
200m		1.	<b>2:00.84</b>	601	2:01.90	102%	
	, 2008 (16 ),						1
50m		2.	25.44	555	24.32	91%	
50m		7.	32.68	500	32.16	97%	
200m		1.	<b>2:12.59</b>	635	2:15.37	104%	
	, 2013 (11 ),						-
50m		20.	46.46	174	NT	-	
200m		32.	3:12.02	209	3:02.00	90%	
	, 2014 (10 ),						1
200m		3.	<b>3:16.62</b>	189	3:35.00	120%	
	, 2007 (17 ),						-
100m		5.	1:04.51	511	1:03.80	98%	
	, 2015 (9 ),						3
50m		11.	<b>41.21</b>	188	44.00	114%	
50m		16.	<b>55.52</b>	144	59.00	113%	
200m		9.	<b>3:41.41</b>	184	4:20.00	138%	
	, 2012 (12 ),						-
50m		18.	32.71	261	30.00	84%	
200m		27.	3:05.87	230	3:00.00	94%	
	, 2013 (11 ),						-
100m		22.	1:30.86	251	1:23.00	83%	
200m		28.	3:09.20	296	3:03.00	94%	
	, 2008 (16 ),						1
200m		1.	<b>2:02.29</b>	580	2:03.00	101%	
	, 2009 (15 ),						-
50m		18.	41.55	243	36.00	75%	
200m		10.	3:33.39	203	2:45.00	60%	
	, 2013 (11 ),						1
50m		30.	<b>34.85</b>	310	40.00	132%	
	, 2010 (14 ),						1
200m		2.	<b>2:16.73</b>	562	2:18.55	103%	
200m		2.	2:38.89	500	2:38.24	99%	
	, 2012 (12 ),						-
50m		39.	50.90	188	48.00	89%	
200m		19.	3:49.97	213	3:48.00	98%	
	, 2013 (11 ),						-
50m		38.	36.47	188	33.00	82%	
200m		11.	3:57.11	148	3:55.00	98%	
	, 2015 (9 ),						1
100m		3.	1:26.99	208	1:25.00	95%	
200m		5.	<b>3:13.38</b>	204	3:29.00	117%	
	, 2014 (10 ),						1
50m		13.	<b>39.06</b>	153	40.00	105%	
100m		14.	1:45.33	117	1:32.00	76%	
	, 2011 (13 ),						1
50m		2.	<b>28.15</b>	409	28.57	103%	
100m		5.	1:13.95	299	1:11.46	93%	
200m		10.	2:47.63	314	2:41.37	93%	



	, 2014 (10 ),							2
50m		2.	<b>44.57</b>	280	45.88		106%	
200m		2.	<b>3:32.18</b>	272	3:34.71		102%	
	, 2011 (13 ),							2
50m		9.	29.64	351	29.00		96%	
50m		2.	<b>36.89</b>	348	37.50		103%	
200m		6.	<b>2:40.95</b>	355	2:46.00		106%	
	, 2015 (9 ),							2
200m		19.	<b>3:29.17</b>	115	3:30.00		101%	
100m		10.	<b>1:37.76</b>	147	1:38.00		100%	
	, 2012 (12 ),							1
100m		10.	1:22.20	217	1:20.00		95%	
200m		17.	<b>2:56.03</b>	271	2:57.00		101%	
	, 2013 (11 ),							-
50m		23.	47.51	162	46.00		94%	
200m		7.	3:33.48	203	3:27.00		94%	
	, 2012 (12 ),							-
50m		35.	35.99	196	35.00		95%	
200m		23.	3:00.36	180	2:45.00		84%	
	, 2012 (12 ),							-
50m		26.	45.78	258	44.00		92%	
200m		15.	3:31.70	274	3:21.00		90%	
	, 2005 (19 ),							1
50m		4.	<b>26.88</b>	470	27.00		101%	
200m		2.	2:28.41	453	2:24.00		94%	
	, 2015 (9 ),							1
50m		9.	36.44	188	36.00		98%	
100m		4.	<b>1:28.02</b>	201	1:28.50		101%	
	, 2013 (11 ),							1
200m		12.	2:47.62	225	2:47.00		99%	
200m		26.	<b>3:03.85</b>	238	3:10.00		107%	
	, 2014 (10 ),							-
50m		15.	39.40	149	36.60		86%	
	, 2014 (10 ),							1
200m		3.	3:37.36	192	3:24.00		88%	
200m		3.	<b>3:09.43</b>	217	3:10.00		101%	
	, 2011 (13 ),							-
50m		24.	47.74	160	45.00		89%	
200m		10.	3:45.71	171	3:40.00		95%	
	, 2013 (11 ),							2
100m		22.	<b>1:34.99</b>	160	1:35.00		100%	
100m		15.	<b>1:41.34</b>	116	1:44.00		105%	
	, 2010 (14 ),							-
100m		WDR		-	1:18.00		-	
100m		WDR		-	1:16.00		-	
	, 2010 (14 ),							2
50m		17.	<b>28.45</b>	397	28.50		100%	
100m		9.	<b>1:13.31</b>	306	1:14.00		102%	
	, 2012 (12 ),							-
200m		17.	2:54.88	198	2:42.50		86%	
50m		34.	54.05	110	39.50		53%	
	, 2011 (13 ),							1
50m		8.	30.58	460	30.19		97%	
100m		1.	<b>1:10.88</b>	479	1:13.01		106%	
	, 2013 (11 ),							1
50m		8.	40.19	381	40.00		99%	
200m		8.	<b>3:11.73</b>	369	3:18.00		107%	
	, 2007 (17 ),							-
50m		14.	27.90	420	27.30		96%	
200m		17.	2:18.67	397	2:09.55		87%	





	, 1987 (37 ) ,								2
50m		8.	<b>29.97</b>	339	30.00			100%	
50m		4.	41.96	236	41.00			95%	
100m		1.	<b>1:14.93</b>	287	1:15.00			100%	
	, 2010 (14 ) ,								-
50m		36.	30.65	317	30.00			96%	
50m		7.	34.81	414	34.60			99%	
	, 2009 (15 ) ,								-
50m		12.	34.25	327	30.00			77%	
100m		9.	1:26.93	259	1:20.00			85%	
	, 2015 (9 ) ,								1
50m		11.	38.38	161	37.00			93%	
200m		7.	<b>3:04.23</b>	169	3:08.00			104%	
	, 2011 (13 ) ,								2
200m		3.	<b>2:58.48</b>	457	2:59.45			101%	
200m		10.	<b>2:49.49</b>	412	2:50.35			101%	
	, 2014 (10 ) ,								1
100m		5.	<b>1:29.21</b>	265	1:30.00			102%	
50m		8.	51.00	186	50.00			96%	
	, 2015 (9 ) ,								-
100m		11.	1:39.71	138	1:38.00			97%	
50m		16.	57.11	93	50.00			77%	
	, 2008 (16 ) ,								1
100m		1.	<b>1:10.06</b>	547	1:10.62			102%	
	, 2010 (14 ) ,								-
50m		38.	31.24	299	29.50			89%	
	, 2013 (11 ) ,								1
50m		57.	<b>42.82</b>	116	45.95			115%	
	, 2015 (9 ) ,								-
50m		15.	44.17	152	43.00			95%	
200m		5.	3:54.69	111	3:40.00			88%	
	, 2007 (17 ) ,								-
200m		7.	2:20.39	535	2:17.00			95%	
	, 2008 (16 ) ,								1
200m		5.	<b>2:22.63</b>	495	2:24.00			102%	
50m		8.	40.42	375	39.00			93%	
	, 2013 (11 ) ,								2
50m		48.	<b>38.60</b>	158	40.19			108%	
100m		24.	<b>1:38.03</b>	145	1:38.53			101%	
	, 2013 (11 ) ,								-
200m		9.	3:41.27	182	3:27.00			88%	
	, 2011 (13 ) ,								2
50m		14.	<b>32.14</b>	396	32.66			103%	
100m		8.	<b>1:24.88</b>	279	1:25.59			102%	
	, 2015 (9 ) ,								3
50m		5.	<b>34.28</b>	226	35.00			104%	
100m		1.	<b>1:18.68</b>	248	1:20.00			103%	
200m		1.	<b>2:57.85</b>	263	3:13.00			118%	
	, 2008 (16 ) ,								-
100m		6.	1:26.37	292	1:22.00			90%	
	, 2010 (14 ) ,								-
200m		7.	2:35.31	383	2:35.00			100%	
200m		10.	2:56.90	362	2:54.00			97%	
	, 2012 (12 ) ,								-
100m		2.	1:13.56	303	1:11.00			93%	
200m		8.	2:46.30	322	2:45.30			99%	
	, 2014 (10 ) ,								1
50m		6.	36.14	278	35.00			94%	
100m		4.	<b>1:40.64</b>	167	1:43.00			105%	



	, 2009 (15 )								-
50m		50.	34.25	227	29.50		74%		
50m		21.	44.99	191	39.30		76%		
	, 2014 (10 )								2
50m		35.	<b>45.94</b>	94	50.00		118%		
200m		23.	3:56.82	79	3:50.00		94%		
100m		19.	<b>1:49.49</b>	104	1:50.00		101%		
	, 2008 (16 )								2
50m		3.	<b>32.02</b>	532	32.85		105%		
200m		11.	<b>2:24.16</b>	494	2:26.50		103%		
	, 2014 (10 )								1
50m		14.	<b>42.38</b>	172	44.00		108%		
50m		12.	53.64	160	50.17		87%		
	, 2006 (18 )								-
200m		13.	2:12.47	456	2:09.55		96%		
	, 2008 (16 )								2
50m		1.	<b>28.41</b>	573	28.55		101%		
200m		1.	<b>2:51.85</b>	512	2:55.00		104%		
	, 2008 (16 )								-
50m		7.	33.51	349	33.00		97%		
200m		8.	2:52.35	280	2:50.00		97%		
	, 2011 (13 )								2
50m		12.	<b>30.87</b>	310	33.00		114%		
50m		8.	<b>41.60</b>	242	43.00		107%		
	, 2015 (9 )								-
50m		41.	50.47	71	49.90		98%		
	, 2010 (14 )								-
50m		6.	30.92	445	30.27		96%		
200m		8.	2:40.73	346	2:38.11		97%		
	, 2008 (16 )								-
200m		9.	2:09.11	493	2:09.00		100%		
100m		7.	1:09.88	402	1:07.00		92%		
	, 2008 (16 )								-
100m		3.	1:01.16	528	1:00.50		98%		
	, 2011 (13 )								1
100m		6.	<b>1:14.72</b>	451	1:15.00		101%		
100m		3.	1:14.02	421	1:13.50		99%		
	, 2008 (16 )								1
200m		2.	<b>2:17.41</b>	571	2:18.31		101%		
	, 2011 (13 )								1
50m		41.	37.76	244	37.00		96%		
50m		34.	<b>48.88</b>	212	49.00		100%		
	, 2014 (10 )								1
50m		25.	<b>42.31</b>	120	48.00		129%		
	, 2012 (12 )								1
50m		44.	<b>37.26</b>	176	39.00		110%		
	, 2010 (14 )								-
200m		23.	2:38.37	267	2:26.00		85%		
200m		17.	2:51.40	294	2:47.00		95%		
	, 2010 (14 )								-
200m		21.	2:31.49	305	2:26.00		93%		
100m		11.	1:19.94	268	1:17.00		93%		
	, 2012 (12 )								-
100m		17.	1:25.93	216	1:23.00		93%		
	, 2011 (13 )								-
100m		12.	1:18.08	288	1:18.00		100%		
200m		22.	2:58.85	258	2:52.00		92%		
	, 2012 (12 )								-
50m		51.	42.84	167	33.50		61%		
200m		39.	4:04.26	137	3:29.00		73%		



	, 2011 (13 ),								2
50m		3.	<b>29.44</b>	515	29.50			100%	
200m		3.	<b>2:16.60</b>	563	2:17.00			101%	
	, 2010 (14 ),								-
100m		5.	1:10.51	391	1:06.00			88%	
	, 2008 (16 ),								1
50m		11.	27.71	429	27.00			95%	
200m		18.	<b>2:40.37</b>	257	3:08.00			137%	
	, 2008 (16 ),								-
50m		1.	37.07	486	35.00			89%	
	, 2011 (13 ),								2
200m		1.	<b>2:55.34</b>	366	2:58.00			103%	
100m		6.	<b>1:14.85</b>	288	1:16.00			103%	
	, 2011 (13 ),								2
50m		24.	<b>33.65</b>	345	33.90			101%	
100m		16.	<b>1:26.55</b>	290	1:26.75			100%	
	, 2009 (15 ),								-
200m		5.	3:15.05	350	3:15.00			100%	
	, 2013 (11 ),								-
100m		29.	1:36.34	210	1:15.00			61%	
50m		40.	51.75	178	45.00			76%	
	, 2012 (12 ),								1
50m		53.	<b>41.57</b>	127	45.00			117%	
50m		26.	50.91	132	48.00			89%	
	, 2008 (16 ),								1
50m		26.	<b>30.67</b>	316	31.00			102%	
50m		20.	38.82	298	37.00			91%	
	, 2015 (9 ),								1
50m		44.	1:09.96	26	53.85			59%	
100m		27.	<b>2:09.46</b>	63	2:15.00			109%	
	, 2007 (17 ),								-
200m		10.	2:09.29	491	2:09.00			100%	
	, 2007 (17 ),								1
200m		1.	<b>2:15.14</b>	582	2:15.50			101%	
	, 2013 (11 ),								1
50m		34.	48.88	212	32.75			45%	
200m		30.	<b>3:15.76</b>	267	3:20.00			104%	
	, 2014 (10 ),								-
50m		28.	43.11	114	37.00			74%	
200m		21.	3:46.93	90	3:18.00			76%	
	, 2012 (12 ),								2
50m		24.	<b>45.29</b>	266	45.60			101%	
200m		22.	<b>3:03.17</b>	326	3:08.00			105%	
	, 2011 (13 ),								-
200m		18.	2:51.59	284	2:40.00			87%	
100m		32.	1:42.00	177	1:36.00			89%	
	, 2014 (10 ),								1
50m		9.	<b>38.71</b>	226	39.50			104%	
100m		6.	1:53.43	117	1:39.00			76%	
	, 2012 (12 ),								-
50m		28.	34.23	328	31.50			85%	
	, 2009 (15 ),								2
200m		6.	<b>2:24.44</b>	476	2:24.74			100%	
100m		5.	<b>1:18.42</b>	354	1:18.58			100%	
	, 2013 (11 ),								1
50m		30.	51.79	125	50.00			93%	
200m		44.	<b>3:31.55</b>	156	3:33.00			101%	
	, 2014 (10 ),								-
50m		1.	32.75	374	32.35			98%	
50m		1.	43.60	299	43.50			100%	
200m		1.	3:00.40	341	2:56.67			96%	



100m	, 2008 (16 )	4.	1:11.67	511	1:11.50	100%	-
50m		4.	38.14	446	38.00	99%	
200m	, 2008 (16 )	6.	<b>2:40.49</b>	477	2:43.00	103%	1
50m	, 2014 (10 )	29.	<b>43.74</b>	109	55.25	160%	1
200m	, 2008 (16 )	9.	2:22.17	515	2:20.00	97%	-
50m	, 2015 (9 )	36.	<b>46.74</b>	89	48.20	106%	2
200m		22.	<b>3:55.90</b>	80	4:00.00	104%	
50m	, 2014 (10 )	10.	37.21	177	36.90	98%	-
200m		9.	3:06.19	164	3:06.00	100%	-
50m	, 2011 (13 )	20.	32.69	376	31.50	93%	-
50m		6.	39.48	402	38.00	93%	
200m		4.	2:59.64	448	2:58.00	98%	
50m	, 2012 (12 )	13.	31.07	304	30.00	93%	-
200m		8.	2:35.81	280	2:32.00	95%	-
200m	, 2013 (11 )	23.	3:04.26	320	3:03.00	99%	-
50m	, 2012 (12 )	35.	<b>35.64</b>	290	37.00	108%	1
100m		14.	1:44.73	148	1:40.00	91%	
50m	, 2009 (15 )	3.	<b>32.12</b>	527	32.48	102%	2
200m		1.	<b>2:31.94</b>	563	2:32.50	101%	
200m	, 2012 (12 )	13.	<b>2:49.24</b>	218	2:49.50	100%	2
100m		18.	<b>1:30.57</b>	184	1:32.70	105%	
50m	, 2009 (15 )	1.	31.21	574	30.70	97%	-
50m	, 2014 (10 )	3.	<b>34.51</b>	320	35.00	103%	2
200m		2.	<b>3:06.86</b>	307	3:16.89	111%	
50m	, 2013 (11 )	40.	37.34	252	35.00	88%	-
200m		36.	3:31.44	212	3:15.00	85%	-
50m	, 2013 (11 )	22.	46.95	168	46.00	96%	-
200m		49.	3:44.84	130	3:34.00	91%	-
50m	, 2009 (15 )	16.	40.59	261	36.00	79%	-
200m		24.	3:02.71	242	2:44.00	81%	-
50m	, 2013 (11 )	7.	40.12	383	39.50	97%	-
50m	, 2014 (10 )	30.	<b>44.13</b>	106	53.10	145%	2
50m		21.	<b>1:01.11</b>	76	1:02.70	105%	
50m	, 2014 (10 )	18.	<b>44.79</b>	146	45.00	101%	1
50m		14.	54.34	154	52.50	93%	-
50m	, 2010 (14 )	12.	27.84	423	27.00	94%	-
100m		3.	1:06.41	412	1:05.00	96%	-
50m	, 2012 (12 )	33.	48.56	216	45.00	86%	-



	, 2009 (15 ),										
200m		10.	2:09.43	489	2:08.00		98%		-		
	, 2009 (15 ),										
200m		19.	2:27.26	332	2:20.00		90%		-		
	, 2014 (10 ),										1
50m		16.	<b>39.78</b>	145	41.00		106%				
100m		16.	1:46.83	112	1:44.00		95%				
	, 2010 (14 ),										
50m		12.	45.60	261	44.00		93%				
200m		9.	3:31.36	275	3:18.00		88%				
	, 2015 (9 ),										2
100m		9.	<b>1:38.56</b>	196	1:40.00		103%				
50m		11.	<b>53.62</b>	160	55.00		105%				
	, 2011 (13 ),										1
50m		1.	<b>36.35</b>	516	36.40		100%				
200m		1.	2:50.61	524	2:50.00		99%				
	, 2008 (16 ),										
50m		22.	40.32	266	37.00		84%				
100m		7.	1:07.40	394	1:03.80		90%				
	, 2010 (14 ),										1
200m		27.	2:46.04	231	2:45.67		100%				
50m		23.	<b>47.58</b>	162	51.62		118%				
	, 2013 (11 ),										
50m		29.	34.68	315	34.00		96%				
200m		10.	2:42.17	336	2:40.00		97%				
	, 2012 (12 ),										1
100m		13.	1:37.89	182	1:25.00		75%				
200m		29.	<b>3:13.65</b>	276	3:16.00		102%				
	, 2014 (10 ),										1
50m		1.	44.98	192	43.00		91%				
200m		1.	<b>3:29.13</b>	216	3:50.00		121%				
	, 2010 (14 ),										1
50m		8.	41.92	336	41.00		96%				
200m		6.	<b>3:15.65</b>	347	3:18.00		102%				
	, 2014 (10 ),										1
100m		2.	1:24.23	315	1:24.00		99%				
200m		5.	<b>3:18.69</b>	255	3:29.00		111%				
	, 2012 (12 ),										
100m		20.	1:27.52	281	1:24.00		92%				
	, 2009 (15 ),										
50m		18.	28.52	394	27.00		90%				
200m		6.	2:29.82	440	2:25.75		95%				
	, 2013 (11 ),										
200m		22.	2:58.56	252	2:45.00		85%				
100m		28.	1:35.92	213	1:30.00		88%				
	, 2009 (15 ),										1
50m		9.	41.94	336	41.00		96%				
200m		8.	<b>3:22.83</b>	311	3:24.00		101%				
	, 2010 (14 ),										2
50m		9.	<b>27.66</b>	432	28.00		102%				
100m		5.	<b>1:06.77</b>	406	1:08.00		104%				
	, 2014 (10 ),										2
200m		15.	<b>3:12.31</b>	149	3:37.00		127%				
100m		15.	<b>1:46.27</b>	114	2:02.00		132%				
	, 2014 (10 ),										1
100m		5.	<b>1:29.13</b>	194	1:35.00		114%				
	, 2013 (11 ),										
50m		16.	42.61	320	40.00		88%				
200m		13.	3:29.41	283	3:25.00		96%				



100m	, 2015 (9 ) ,	23.	2:00.16	79	1:56.00	93%	-
50m		25.	1:04.77	64	55.00	72%	
50m	, 2010 (14 ) ,	15.	<b>39.44</b>	284	40.00	103%	1
200m		9.	3:06.03	306	2:59.00	93%	
100m	, 2007 (17 ) ,	5.	1:03.27	477	1:01.00	93%	
200m		3.	2:17.46	570	2:16.90	99%	
200m	, 2013 (11 ) ,	7.	<b>2:27.38</b>	331	2:39.19	117%	3
100m		13.	<b>1:18.23</b>	286	1:23.17	113%	
50m		16.	<b>45.40</b>	186	50.70	125%	
50m	, 2009 (15 ) ,	4.	33.27	474	32.80	97%	
200m		2.	2:43.21	454	2:42.00	99%	
200m	, 2013 (11 ) ,	32.	<b>3:24.71</b>	123	3:50.00	126%	1
50m	, 2008 (16 ) ,	4.	32.24	521	32.00	99%	1
200m		2.	<b>2:30.72</b>	577	2:31.00	100%	
50m	, 2010 (14 ) ,	35.	30.59	319	27.05	78%	
100m		13.	1:23.41	236	1:13.00	77%	
100m		13.	1:21.54	223	1:10.00	74%	
200m	, 2012 (12 ) ,	17.	<b>2:50.56</b>	289	2:51.00	101%	1
50m	, 2012 (12 ) ,	5.	39.23	410	39.00	99%	
200m		6.	3:06.81	399	3:03.00	96%	
50m	, 2008 (16 ) ,	11.	27.71	429	26.50	91%	
200m		8.	2:09.03	494	2:04.00	92%	
50m	, 2015 (9 ) ,	13.	42.28	174	42.00	99%	
200m		11.	3:51.80	161	3:30.00	82%	
50m	, 2014 (10 ) ,	4.	<b>47.51</b>	231	49.00	106%	2
200m		3.	<b>3:33.06</b>	269	3:40.00	107%	
50m	, 2013 (11 ) ,	58.	43.78	108	36.00	68%	
50m	, 2015 (9 ) ,	17.	39.89	144	36.00	81%	
200m		6.	4:10.38	125	3:55.00	88%	
50m	, 2010 (14 ) ,	4.	29.70	502	29.00	95%	
200m		3.	2:39.35	495	2:38.00	98%	
50m	, 2009 (15 ) ,	15.	42.40	172	38.00	80%	
100m		10.	1:40.05	188	1:40.00	100%	
50m	, 2009 (15 ) ,	46.	32.63	263	31.00	90%	
200m		26.	2:45.98	232	2:40.00	93%	
200m	, 2009 (15 ) ,	7.	2:30.88	431	2:30.00	99%	
50m	, 2009 (15 ) ,	8.	<b>27.64</b>	432	28.40	106%	1
100m		7.	1:13.52	345	1:10.30	91%	
50m	, 1996 (28 ) ,	1.	29.71	666	29.04	96%	
200m		1.	2:31.47	568	2:30.00	98%	



50m	, 2015 (9 )	39.	48.69	79	48.00	97%	1
200m		7.	<b>4:22.06</b>	109	4:33.00	109%	
50m	, 2008 (16 )	1.	<b>31.17</b>	577	31.46	102%	2
200m		1.	<b>2:29.14</b>	595	2:30.12	101%	
50m	, 2010 (14 )	39.	31.31	297	30.70	96%	-
200m		30.	2:54.43	199	2:50.80	96%	
100m	, 2009 (15 )	7.	<b>1:22.62</b>	302	1:28.00	113%	2
200m		12.	<b>2:58.22</b>	354	3:04.00	107%	
200m	, 2007 (17 )	5.	2:18.03	563	2:17.25	99%	-
200m	, 2014 (10 )	8.	3:05.31	166	3:00.00	94%	1
100m		7.	<b>1:33.69</b>	167	1:36.00	105%	
50m	, 2014 (10 )	5.	48.30	155	44.00	83%	-
200m		6.	3:18.99	188	3:15.00	96%	
50m	, 2009 (15 )	43.	32.03	278	31.00	94%	-
200m		26.	3:04.07	237	2:55.00	90%	
50m	, 2012 (12 )	10.	40.67	368	39.52	94%	1
200m		27.	<b>3:09.18</b>	296	3:19.54	111%	
50m	, 2015 (9 )	27.	<b>43.07</b>	114	43.95	104%	2
50m		11.	<b>53.49</b>	114	54.44	104%	
200m	, 2013 (11 )	21.	2:56.87	259	2:55.00	98%	-
200m	, 2007 (17 )	2.	2:02.85	572	2:01.00	97%	-
100m	, 2007 (17 )	3.	1:11.02	526	1:09.96	97%	-
50m		7.	39.74	395	38.00	91%	
200m	, 2012 (12 )	30.	<b>3:11.92</b>	150	3:12.00	100%	2
50m		36.	<b>55.76</b>	100	58.00	108%	
50m	, 2012 (12 )	31.	<b>34.87</b>	310	37.00	113%	1
50m		19.	43.59	299	41.00	88%	
50m	, 2010 (14 )	18.	28.52	394	28.50	100%	1
200m		17.	<b>2:20.90</b>	379	2:21.00	100%	
200m	, 2013 (11 )	8.	<b>3:39.75</b>	186	3:45.00	105%	1
50m	, 2015 (9 )	38.	46.98	88	44.86	91%	1
50m		22.	<b>1:02.55</b>	71	1:03.00	101%	
100m	, 2004 (20 )	1.	1:09.31	565	1:07.00	93%	-
50m	, 2013 (11 )	37.	49.56	203	49.00	98%	-
50m	, 2011 (13 )	2.	<b>28.92</b>	544	29.00	101%	2
200m		2.	<b>2:14.79</b>	586	2:16.50	103%	
50m	, 2013 (11 )	55.	<b>41.84</b>	124	43.00	106%	1
100m		28.	1:51.09	100	1:40.00	81%	



	, 2011 (13 ),								
100m		1.	1:10.76	531	1:10.00		98%	-	
50m		15.	42.17	330	42.00		99%		
	, 2010 (14 ),								
50m		5.	34.68	418	34.00		96%	-	
200m		3.	2:46.86	425	2:46.00		99%		
	, 2012 (12 ),								2
50m		52.	<b>43.73</b>	157	46.00		111%		
50m		43.	<b>1:03.54</b>	96	1:04.00		101%		
	, 2013 (11 ),								1
50m		62.	<b>45.22</b>	98	47.00		108%		
50m		38.	58.01	89	57.00		97%		
	, 2009 (15 ),								2
200m		22.	<b>2:34.85</b>	285	2:40.00		107%		
200m		8.	<b>3:02.30</b>	326	3:15.00		114%		
	, 2013 (11 ),								2
50m		22.	<b>33.20</b>	249	34.00		105%		
200m		18.	<b>2:56.95</b>	267	3:00.00		103%		
	, 2012 (12 ),								2
50m		3.	<b>28.66</b>	388	29.00		102%		
200m		4.	<b>2:23.29</b>	360	2:24.00		101%		
	, 2012 (12 ),								1
50m		53.	<b>44.24</b>	151	49.99		128%		
	, 2013 (11 ),								1
100m		16.	<b>1:52.52</b>	84	1:55.00		104%		
	, 2011 (13 ),								-
50m		10.	31.34	427	30.50		95%		
200m		12.	2:46.85	309	2:35.50		87%		
200m		26.	3:08.81	298	2:57.50		88%		
	, 2013 (11 ),								-
200m		8.	2:40.11	350	2:40.00		100%		
100m		17.	1:26.81	288	1:24.00		94%		
	, 2011 (13 ),								1
200m		6.	2:26.24	339	2:22.00		94%		
100m		6.	<b>1:13.01</b>	353	1:14.50		104%		
	, 2013 (11 ),								1
100m		30.	1:39.79	189	1:37.50		95%		
100m		15.	<b>1:46.48</b>	141	2:03.00		133%		
	, 2013 (11 ),								1
50m		26.	33.86	339	33.00		95%		
50m		18.	<b>43.57</b>	299	44.00		102%		
	, 2010 (14 ),								-
100m		6.	1:21.53	315	1:16.00		87%		
200m		9.	2:50.96	401	2:48.00		97%		
	, 2008 (16 ),								1
200m		3.	<b>2:18.27</b>	543	2:18.50		100%		
	, 2012 (12 ),								1
50m		20.	32.90	256	32.00		95%		
200m		16.	<b>2:55.09</b>	276	3:02.00		108%		
	, 2007 (17 ),								-
50m		11.	33.61	460	33.15		97%		
200m		7.	2:41.82	466	2:40.00		98%		
	, 2011 (13 ),								2
200m		19.	<b>2:51.82</b>	283	2:57.00		106%		
100m		15.	<b>1:25.56</b>	300	1:26.00		101%		
100m		11.	1:27.00	259	1:25.00		95%		
	, 2007 (17 ),								-
50m		9.	27.25	451	25.00		84%		
100m		4.	1:03.20	544	1:02.00		96%		





	, 2010 (14 ) ,								2
50m		14.	<b>28.06</b>	413	28.50			103%	
50m		10.	<b>36.10</b>	371	36.80			104%	
	, 2009 (15 ) ,								-
50m		7.	31.15	435	30.37			95%	
100m		3.	1:14.55	412	1:10.66			90%	
	, 2008 (16 ) ,								1
50m		25.	<b>30.57</b>	320	32.50			113%	
100m		10.	1:27.19	182	1:20.00			84%	
	, 2012 (12 ) ,								1
100m		19.	<b>1:27.37</b>	282	1:28.00			101%	
50m		30.	48.07	223	46.00			92%	
	, 2007 (17 ) ,								-
50m		1.	25.34	561	24.50			93%	
	, 2010 (14 ) ,								-
50m		33.	30.29	328	30.00			98%	
200m		14.	2:47.63	314	2:44.00			96%	
	, 2015 (9 ) ,								2
50m		8.	<b>35.06</b>	212	36.00			105%	
50m		9.	<b>51.98</b>	124	54.00			108%	
	, 2014 (10 ) ,								1
50m		1.	33.07	252	33.00			100%	
200m		3.	<b>2:44.45</b>	238	2:50.00			107%	
50m		4.	47.30	165	46.00			95%	
	, 2013 (11 ) ,								2
50m		46.	<b>40.18</b>	202	46.00			131%	
100m		27.	<b>1:34.03</b>	226	1:46.00			127%	
	, 2008 (16 ) ,								-
50m		20.	28.55	392	27.50			93%	
	, 2008 (16 ) ,								1
50m		7.	<b>26.30</b>	502	27.00			105%	
200m		6.	2:07.92	506	2:07.00			99%	
	, 2007 (17 ) ,								-
50m		5.	32.32	517	31.60			96%	
200m		6.	2:19.37	547	2:18.00			98%	
	, 2015 (9 ) ,								1
200m		7.	<b>3:21.87</b>	180	3:23.00			101%	
	, 2008 (16 ) ,								-
200m		10.	2:57.11	355	2:40.00			82%	
	, 2007 (17 ) ,								-
200m		13.	2:27.42	462	2:26.00			98%	
	, 2009 (15 ) ,								1
50m		30.	29.95	340	29.00			94%	
200m		23.	<b>3:00.10</b>	253	3:08.00			109%	
	, 2008 (16 ) ,								-
50m		2.	31.34	567	31.00			98%	
200m		3.	2:31.16	572	2:30.00			98%	
	, 2008 (16 ) ,								-
50m		11.	55.38	145	47.00			72%	
	, 2011 (13 ) ,								1
50m		25.	<b>49.36</b>	145	50.00			103%	
	, 2010 (14 ) ,								2
200m		29.	<b>2:48.35</b>	222	3:08.13			125%	
100m		14.	<b>1:27.68</b>	203	1:30.00			105%	
	, 2010 (14 ) ,								1
200m		9.	<b>3:00.90</b>	242	3:03.12			102%	
200m		7.	3:16.95	340	3:05.22			88%	
	, 2009 (15 ) ,								-
50m		3.	26.17	510	25.50			95%	
200m		9.	2:07.40	513	2:05.00			96%	



100m	, 2015 (9 )	6.	1:31.97	176	1:31.00	98%	-
100m	, 2012 (12 )	12.	1:28.67	173	1:25.43	93%	-
200m		29.	3:06.61	227	2:59.92	93%	-
50m	, 2008 (16 )	18.	<b>28.28</b>	404	29.00	105%	1
100m		9.	1:14.15	296	1:14.00	100%	-
50m	, 2012 (12 )	4.	29.54	510	29.00	96%	-
100m		4.	1:13.59	472	1:10.00	90%	-
50m	, 2012 (12 )	45.	39.99	205	32.00	64%	-
200m		37.	3:33.95	204	3:30.00	96%	-
50m	, 2010 (14 )	11.	27.77	426	27.00	95%	-
200m		15.	2:18.27	401	2:15.00	95%	-
100m	, 2011 (13 )	26.	<b>1:33.48</b>	230	1:45.00	126%	1
100m	, 2013 (11 )	25.	<b>1:31.75</b>	243	1:33.29	103%	1
50m	, 2007 (17 )	24.	30.23	330	29.00	92%	-
50m	, 2014 (10 )	6.	<b>34.52</b>	222	35.00	103%	1
200m		4.	2:50.51	214	2:44.00	93%	-
50m	, 2013 (11 )	45.	37.43	174	36.00	93%	-
100m		27.	1:47.73	109	1:35.00	78%	-
50m	, 2013 (11 )	51.	<b>40.42</b>	138	50.00	153%	2
50m		33.	<b>54.04</b>	110	55.00	104%	-
50m	, 2011 (13 )	6.	29.37	360	28.00	91%	-
50m	, 2010 (14 )	9.	31.89	405	31.50	98%	1
50m		5.	<b>39.70</b>	396	40.50	104%	-
200m	, 2013 (11 )	5.	3:03.95	418	3:00.00	96%	-
200m	, 2010 (14 )	8.	2:38.07	375	2:30.00	90%	-
200m	, 2008 (16 )	15.	2:13.18	449	2:12.00	98%	-
100m	, 2011 (13 )	5.	<b>1:14.41</b>	457	1:14.50	100%	1
100m	, 2015 (9 )	16.	2:06.79	92	1:50.00	75%	-
50m		22.	1:09.32	74	56.00	65%	-
50m	, 2010 (14 )	16.	43.76	157	42.00	92%	-
100m	, 2015 (9 )	6.	<b>1:29.33</b>	264	1:33.00	108%	2
100m		3.	1:38.87	176	1:32.00	87%	-
200m		7.	<b>3:22.88</b>	240	3:30.00	107%	-
50m	, 2008 (16 )	18.	38.29	311	36.20	89%	-
200m	, 2010 (14 )	6.	<b>2:59.76</b>	340	3:00.00	100%	1
100m		10.	1:14.11	297	1:13.00	97%	-



	, 2014 (10 ),								1
50m		19.	58.56	123	53.00		82%		
200m		8.	<b>4:18.01</b>	151	4:20.00		102%		
	, 2009 (15 ),								2
50m		5.	<b>26.92</b>	468	27.82		107%		
100m		6.	<b>1:08.14</b>	382	1:10.10		106%		
	, 2006 (18 ),								1
50m		3.	<b>29.06</b>	536	29.53		103%		
100m		5.	1:12.40	496	1:10.62		95%		
	, 2012 (12 ),								-
100m		18.	1:27.09	285	1:25.00		95%		
	, 2012 (12 ),								-
100m		10.	1:20.13	366	1:16.00		90%		
	, 2015 (9 ),								-
50m		20.	47.07	126	47.03		100%		
50m		15.	54.90	149	54.03		97%		
	, 2012 (12 ),								1
200m		16.	<b>2:49.76</b>	293	2:55.00		106%		
50m		25.	45.45	264	44.00		94%		
	, 2010 (14 ),								1
50m		51.	34.61	220	32.60		89%		
200m		31.	<b>2:54.54</b>	199	3:15.80		126%		
	, 2014 (10 ),								1
50m		4.	34.74	313	34.00		96%		
200m		3.	<b>3:08.18</b>	301	3:13.00		105%		
	, 2013 (11 ),								1
50m		40.	36.81	183	36.00		96%		
200m		37.	<b>3:19.35</b>	187	3:33.00		114%		
	, 2014 (10 ),								-
50m		19.	40.22	140	40.00		99%		
200m		5.	4:02.74	138	3:55.00		94%		
	, 2011 (13 ),								-
50m		4.	28.68	387	28.00		95%		
200m		1.	2:32.43	418	2:30.00		97%		
	, 2013 (11 ),								-
50m		32.	35.46	205	35.00		97%		
200m		47.	3:41.40	136	3:30.00		90%		
	, 2012 (12 ),								1
50m		19.	<b>32.88</b>	257	33.21		102%		
50m		17.	45.57	184	45.47		100%		
100m		13.	1:33.61	147	1:31.25		95%		
	, 2010 (14 ),								1
200m		1.	<b>2:48.02</b>	548	2:50.00		102%		
	, 2009 (15 ),								1
50m		37.	30.67	316	30.00		96%		
50m		13.	<b>37.65</b>	327	38.00		102%		
	, 2010 (14 ),								-
200m		5.	2:03.91	557	2:03.00		99%		
	, 2013 (11 ),								2
50m		11.	<b>40.93</b>	361	45.12		122%		
200m		14.	<b>2:57.26</b>	360	3:03.58		107%		
	, 2007 (17 ),								1
50m		3.	37.75	460	36.93		96%		
200m		3.	<b>2:43.75</b>	456	2:44.80		101%		
	, 2015 (9 ),								2
100m		13.	<b>1:45.12</b>	118	1:48.00		106%		
200m		13.	<b>4:07.35</b>	97	4:40.00		128%		
	, 2012 (12 ),								-
200m		12.	3:24.14	305	3:15.00		91%		



100m	, 2009 (15 ),	1.	1:12.72	489	1:11.00	95%	1
100m		1.	<b>1:11.94</b>	458	1:12.80	102%	
200m	, 2010 (14 ),	25.	2:40.17	258	2:24.00	81%	-
200m		20.	2:55.31	274	2:44.00	88%	
50m	, 2008 (16 ),	12.	33.68	457	33.00	96%	-
200m		4.	2:37.01	510	2:34.00	96%	
50m	, 2013 (11 ),	37.	<b>36.09</b>	194	38.00	111%	1
200m		38.	3:19.50	186	3:15.00	96%	
100m	, 2011 (13 ),	7.	1:14.14	337	1:12.00	94%	1
200m		5.	<b>2:40.58</b>	357	2:43.00	103%	
50m	, 2011 (13 ),	33.	35.73	200	33.90	90%	1
200m		25.	<b>3:04.42</b>	169	3:05.60	101%	
200m	, 2009 (15 ),	11.	2:13.12	449	2:10.00	95%	1
100m		2.	<b>1:06.55</b>	466	1:09.00	107%	
50m	, 2010 (14 ),	22.	28.62	389	28.00	96%	-
100m		6.	1:13.35	348	1:12.00	96%	
100m	, 2014 (10 ),	7.	<b>1:31.47</b>	246	1:35.00	108%	2
100m		2.	<b>1:32.52</b>	215	1:33.00	101%	
50m	, 2010 (14 ),	49.	33.74	238	31.11	85%	-
50m	, 2013 (11 ),	47.	<b>38.05</b>	165	45.10	140%	2
200m		29.	<b>3:10.31</b>	153	3:48.76	144%	
200m	, 2012 (12 ),	24.	<b>3:28.45</b>	158	3:30.00	101%	1
50m	, 2009 (15 ),	7.	27.14	457	26.50	95%	-
200m		2.	2:01.79	587	2:01.45	99%	
50m	, 2013 (11 ),	36.	36.55	269	36.50	100%	-
200m		34.	3:23.08	239	3:20.00	97%	
100m	, 2011 (13 ),	4.	<b>1:11.06</b>	382	1:13.00	106%	1
200m		2.	2:32.50	417	2:30.00	97%	
200m	, 2013 (11 ),	28.	3:09.56	155	3:08.00	98%	-
50m		39.	1:03.34	68	53.00	70%	
50m	, 2009 (15 ),	40.	31.62	289	30.00	90%	-
100m		9.	1:18.02	289	1:17.00	97%	
50m	, 2013 (11 ),	43.	37.02	180	37.00	100%	1
200m		21.	<b>2:59.77</b>	182	3:00.00	100%	
50m		31.	52.76	118	50.00	90%	
50m	, 2011 (13 ),	36.	<b>36.05</b>	195	39.00	117%	1
50m		21.	46.91	169	46.00	96%	
200m	, 2011 (13 ),	3.	<b>2:20.06</b>	386	2:22.00	103%	1
100m		8.	1:15.39	320	1:13.05	94%	



	, 2012 (12 ),								1
50m		64.	<b>45.47</b>	97	46.00			102%	
50m		32.	53.56	113	48.00			80%	
	, 2009 (15 ),								-
100m		8.	1:14.65	330	1:10.00			88%	
	, 1982 (42 ),								-
50m		3.	25.00	585	24.50			96%	
200m		1.	2:07.71	509	2:05.00			96%	
	, 2012 (12 ),								1
50m		13.	41.63	343	41.00			97%	
200m		9.	<b>3:11.84</b>	368	3:25.00			114%	
	, 2010 (14 ),								1
50m		52.	36.70	184	35.00			91%	
200m		11.	<b>3:42.60</b>	179	3:50.00			107%	
	, 2015 (9 ),								1
200m		4.	<b>3:18.86</b>	182	3:25.00			106%	
50m		10.	52.30	173	49.56			90%	
	, 2011 (13 ),								-
50m		25.	34.27	227	33.00			93%	
200m		22.	3:00.28	181	2:40.00			79%	
	, 2014 (10 ),								1
50m		10.	<b>40.72</b>	194	44.38			119%	
100m		12.	1:46.99	153	1:45.79			98%	
	, 2013 (11 ),								1
50m		28.	<b>47.27</b>	234	47.50			101%	
200m		17.	3:44.99	228	3:43.50			99%	
	, 2009 (15 ),								1
200m		5.	2:23.53	486	2:19.00			94%	
200m		1.	<b>2:34.61</b>	542	2:35.00			101%	
	, 2014 (10 ),								-
50m		13.	54.07	156	53.37			97%	
200m		7.	3:59.55	189	3:51.19			93%	
	, 2009 (15 ),								1
50m		13.	36.56	269	36.33			99%	
200m		10.	<b>3:33.61</b>	267	3:37.00			103%	
	, 2013 (11 ),								-
50m		17.	32.40	386	32.00			98%	
100m		10.	1:26.99	259	1:17.50			79%	
	, 2013 (11 ),								1
50m		15.	<b>32.27</b>	391	33.00			105%	
200m		20.	3:01.01	338	3:00.93			100%	
	, 2008 (16 ),								-
50m		10.	41.25	353	39.00			89%	
100m		1.	1:09.02	519	1:08.79			99%	
	, 2010 (14 ),								2
200m		3.	<b>2:19.73</b>	526	2:20.00			100%	
50m		7.	<b>40.82</b>	364	41.00			101%	
	, 2006 (18 ),								-
200m		3.	2:43.75	456	2:37.00			92%	
	, 2012 (12 ),								1
100m		4.	1:14.84	407	1:14.70			100%	
200m		6.	<b>2:46.34</b>	435	2:49.00			103%	
	, 2011 (13 ),								2
50m		13.	<b>32.03</b>	400	33.00			106%	
200m		17.	<b>2:58.48</b>	352	3:00.00			102%	
	, 2008 (16 ),								-
50m		11.	27.71	429	27.00			95%	
200m		9.	2:51.18	393	2:40.00			87%	
	, 2010 (14 ),								1
50m		42.	32.00	279	31.91			99%	
200m		16.	<b>2:50.77</b>	297	2:53.30			103%	



	, 2013 (11 ),							2
50m		56.	<b>42.15</b>	122	42.82		103%	
100m		30.	<b>1:57.64</b>	84	1:59.45		103%	
	, 2014 (10 ),							-
50m		34.	45.35	98	42.00		86%	
50m		17.	57.35	92	52.00		82%	
	, 2012 (12 ),							1
50m		26.	34.31	226	34.00		98%	
200m		19.	<b>2:57.42</b>	265	3:02.90		106%	
	, 2010 (14 ),							1
50m		17.	<b>44.00</b>	154	50.45		131%	
	, 2013 (11 ),							2
100m		2.	<b>1:11.50</b>	515	1:12.00		101%	
100m		5.	1:15.69	393	1:15.30		99%	
200m		1.	<b>2:37.27</b>	515	2:39.00		102%	
	, 2011 (13 ),							-
200m		33.	3:12.85	206	3:08.00		95%	
	, 2013 (11 ),							-
50m		42.	37.01	180	35.00		89%	
	, 2012 (12 ),							2
100m		9.	<b>1:26.12</b>	267	1:33.03		117%	
200m		16.	<b>2:58.20</b>	354	3:03.64		106%	
	, 2014 (10 ),							1
200m		12.	3:09.14	156	3:08.00		99%	
100m		8.	<b>1:34.78</b>	161	1:35.50		102%	
	, 2013 (11 ),							-
50m		39.	37.19	255	33.00		79%	
200m		21.	3:56.98	195	3:40.00		86%	
	, 2012 (12 ),							-
50m		41.	36.93	181	35.00		90%	
200m		26.	3:05.15	167	3:00.00		95%	
	, 2014 (10 ),							2
50m		33.	<b>45.25</b>	98	49.00		117%	
100m		17.	<b>1:46.97</b>	112	1:55.00		116%	
	, 2015 (9 ),							1
50m		14.	<b>39.33</b>	150	40.00		103%	
100m		18.	1:47.50	110	1:45.00		95%	
	, 2011 (13 ),							-
100m		11.	1:20.91	355	1:20.00		98%	
200m		12.	2:56.47	365	2:54.00		97%	
	, 2013 (11 ),							-
50m		10.	42.03	235	42.00		100%	
200m		12.	2:51.87	291	2:50.00		98%	
	, 2004 (20 ),							-
50m		2.	24.67	608	24.00		95%	
200m		1.	2:26.80	468	2:25.00		98%	
	, 2012 (12 ),							-
100m		20.	1:32.25	175	1:30.00		95%	
200m		45.	3:36.09	146	3:30.00		94%	
	, 2014 (10 ),							-
50m		7.	49.62	202	47.00		90%	
200m		8.	3:34.81	202	3:30.00		96%	
	, 2011 (13 ),							-
200m		1.	2:18.82	396	2:18.00		99%	
100m		5.	1:11.57	374	1:11.50		100%	
	, 2009 (15 ),							-
200m		6.	2:04.91	544	2:04.67		100%	
50m		12.	36.32	364	35.00		93%	
	, 1987 (37 ),							-
50m		7.	29.65	350	28.00		89%	
50m		3.	32.39	514	31.20		93%	



	, 2011 (13 ),									
50m		4.	38.46	435	37.00		93%			-
200m		4.	2:44.74	448	2:43.00		98%			-
	, 2008 (16 ),									
50m		17.	28.18	408	27.00		92%			-
50m		15.	35.40	393	34.00		92%			-
	, 2015 (9 ),									2
200m		13.	<b>3:11.72</b>	150	3:17.00		106%			
50m		6.	<b>49.20</b>	146	50.25		104%			
	, 2011 (13 ),									1
50m		38.	<b>36.91</b>	261	37.00		100%			
100m		31.	1:41.00	182	1:40.00		98%			

