

, 16 - 19 2018

1				, 100m		(17-18)	
16.10.2018 - 10:20							
		48.48				(GER)	
		50.82				-	
						15.11.2009	
						17.12.2016	
: FINA 2018							
			/			R.T.	FINA
1.			2001			54.32	693
	50m:	25.50	25.50	100m:	54.32	28.82	
2.			2001			55.56	648
	50m:	25.53	25.53	100m:	55.56	30.03	
3.			2000			56.85	604
	50m:	26.70	26.70	100m:	56.85	30.15	
4.			2001			58.22	563
	50m:	27.11	27.11	100m:	58.22	31.11	
5.			2001			58.62	551
	50m:	27.53	27.53	100m:	58.62	31.09	
6.			2001			59.36	531
	50m:	27.03	27.03	100m:	59.36	32.33	
7.			2001			59.54	526
	50m:	27.43	27.43	100m:	59.54	32.11	
8.			2001			59.58	525
	50m:	28.04	28.04	100m:	59.58	31.54	
9.			2001			59.64	523
	50m:	27.85	27.85	100m:	59.64	31.79	
10.			2001			59.86	518
	50m:	28.06	28.06	100m:	59.86	31.80	

, 16 - 19 2018

1, , 100m
 1 , 100m (15-16)
 16.10.2018 - 10:20

48.48 (GER) 15.11.2009
 50.82 - 17.12.2016

: FINA 2018

							R.T.	FINA	
1.	50m:	26.54	26.54	2002	100m:	58.35	31.81	58.35	559
2.	50m:	27.52	27.52	2002	100m:	58.84	31.32	58.84	545
3.	50m:	27.70	27.70	2003	100m:	59.00	31.30	59.00	541
4.	50m:	27.03	27.03	2002	100m:	59.36	32.33	59.36	531
5.	50m:	27.55	27.55	2002	100m:	59.46	31.91	59.46	528
6.	50m:	27.99	27.99	2003	100m:	59.83	31.84	59.83	518
7.	50m:	28.20	28.20	2003	100m:	1:00.02	31.82	1:00.02	514
8.	50m:	27.66	27.66	2003	100m:	1:00.21	32.55	1:00.21	509
9.	50m:	28.17	28.17	2002	100m:	1:00.69	32.52	1:00.69	497
10.	50m:	28.91	28.91	2003	100m:	1:01.72	32.81	1:01.72	472
11.	50m:	28.66	28.66	2003	100m:	1:02.11	33.45	1:02.11	463
12.	50m:	28.64	28.64	2003	100m:	1:02.25	33.61	1:02.25	460
13.	50m:	28.63	28.63	2002	100m:	1:02.28	33.65	1:02.28	460
14.	50m:	27.91	27.91	2002	100m:	1:02.30	34.39	1:02.30	459
15.	50m:	28.47	28.47	2002	100m:	1:02.68	34.21	1:02.68	451
16.	50m:	27.98	27.98	2002	100m:	1:03.01	35.03	1:03.01	444
17.	50m:	29.49	29.49	2003	100m:	1:04.12	34.63	1:04.12	421
18.	50m:	29.81	29.81	2003	100m:	1:04.67	34.86	1:04.67	410
19.	50m:	30.32	30.32	2003	100m:	1:05.33	35.01	1:05.33	398

ALT-Timing

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, 16 - 19 2018

	1,		, 100m			(15-16)			
				/				R.T.	FINA
20.				2003 I				1:06.32	381
	50m:	31.73	31.73	100m:	1:06.32	34.59			
21.				2003 I				1:06.79	373
	50m:	31.82	31.82	100m:	1:06.79	34.97			
22.				2002				1:09.82	326
	50m:	31.82	31.82	100m:	1:09.82	38.00			
23.				2002 I				1:10.36	319
	50m:	31.26	31.26	100m:	1:10.36	39.10			

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, 16 - 19 2018

1, , 100m

EXH			/				R.T.		FINA
	50m:	27.43	27.43	2000	100m:	1:01.23	-	1:01.23	484



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, 16 - 19 2018

2 , 200m (15-17)
16.10.2018 - 10:27
2:04.36 -1 18.11.2017
2:06.79 - 23.12.2017

: FINA 2018

			/						R.T.		FINA
1.			2001						2:23.95		573
	50m:	32.26	32.26	100m:	1:09.01	36.75	150m:	1:47.08	38.07	200m:	2:23.95 36.87
2.			2002						2:24.78		563
	50m:	32.64	32.64	100m:	1:08.67	36.03	150m:	1:46.51	37.84	200m:	2:24.78 38.27
3.			2002						2:28.48	I	522
	50m:	34.11	34.11	100m:	1:11.76	37.65	150m:	1:49.95	38.19	200m:	2:28.48 38.53

, 16 - 19 2018

2, , 200m

2 , 200m (13-14)
16.10.2018 - 10:27

2:04.36 -1 18.11.2017
2:06.79 - 23.12.2017

: FINA 2018

									R.T.		FINA		
1.	50m:	30.69	30.69	2005	100m:	1:05.57	34.88	150m:	1:41.29	35.72	2:17.60	656	
											200m:	2:17.60	36.31
2.	50m:	33.86	33.86	2005	100m:	1:12.75	38.89	150m:	1:52.34	39.59	2:30.90	498	
											200m:	2:30.90	38.56
3.	50m:	34.05	34.05	2004	100m:	1:12.31	38.26	150m:	1:51.88	39.57	2:33.94	469	
											200m:	2:33.94	42.06
4.	50m:	34.62	34.62	2005	100m:	1:13.40	38.78	150m:	1:55.43	42.03	2:42.50	398	
											200m:	2:42.50	47.07
DSQ				2004									

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, 16 - 19 2018

2, , 200m

EXH				/					R.T.		FINA	
			2004		-					2:33.62	472	
	50m:	32.73	32.73	100m:	1:11.43	38.70	150m:	1:52.85	41.42	200m:	2:33.62	40.77

, 16 - 19 2018

3 , 200m (17-18)
16.10.2018 - 10:31

1:40.08 (TUR) 13.12.2009
1:41.75 - 23.12.2017

: FINA 2018

								R.T.			FINA	
1.				2001				1:52.87			682	
	50m:	26.12	26.12	100m:	54.92	28.80	150m:	1:24.10	29.18	200m:	1:52.87	28.77
2.				2001				1:53.56			670	
	50m:	26.74	26.74	100m:	54.91	28.17	150m:	1:23.74	28.83	200m:	1:53.56	29.82
3.				2000				1:55.80			631	
	50m:	27.48	27.48	100m:	56.87	29.39	150m:	1:26.05	29.18	200m:	1:55.80	29.75
4.				2001				1:56.27			624	
	50m:	26.93	26.93	100m:	56.08	29.15	150m:	1:26.08	30.00	200m:	1:56.27	30.19
5.				2001				1:57.80			600	
	50m:	26.99	26.99	100m:	56.56	29.57	150m:	1:27.30	30.74	200m:	1:57.80	30.50
6.				2001				1:58.15			594	
	50m:	26.97	26.97	100m:	56.80	29.83	150m:	1:27.48	30.68	200m:	1:58.15	30.67
7.				2001				1:58.76			585	
	50m:	26.69	26.69	100m:	56.68	29.99	150m:	1:27.62	30.94	200m:	1:58.76	31.14
8.				2001				1:59.41			576	
	50m:	28.44	28.44	100m:	58.88	30.44	150m:	1:30.54	31.66	200m:	1:59.41	28.87
9.				2001				1:59.92			568	
	50m:	27.26	27.26	100m:	56.62	29.36	150m:	1:27.88	31.26	200m:	1:59.92	32.04
10.				2001				2:00.91			555	
	50m:	27.51	27.51	100m:	56.91	29.40	150m:	1:28.43	31.52	200m:	2:00.91	32.48
11.				2001				2:01.61			545	
	50m:	28.11	28.11	100m:	59.03	30.92	150m:	1:30.87	31.84	200m:	2:01.61	30.74
12.				2001				2:02.18			537	
	50m:	26.69	26.69	100m:	56.86	30.17	150m:	1:29.33	32.47	200m:	2:02.18	32.85
13.				2001				2:02.56			532	
	50m:	28.55	28.55	100m:	59.05	30.50	150m:	1:30.36	31.31	200m:	2:02.56	32.20
14.				2001				2:04.34			510	
	50m:	27.76	27.76	100m:	58.83	31.07	150m:	1:31.54	32.71	200m:	2:04.34	32.80
15.				2001				2:06.81			481	
	50m:	29.36	29.36	100m:	1:01.42	32.06	150m:	1:34.62	33.20	200m:	2:06.81	32.19
16.				2001				2:08.87			458	
	50m:	28.36	28.36	100m:	1:00.07	31.71	150m:	1:33.82	33.75	200m:	2:08.87	35.05
17.				2001				2:09.29			454	
	50m:	28.71	28.71	100m:	1:01.35	32.64	150m:	1:35.53	34.18	200m:	2:09.29	33.76
18.				2001				2:12.90			418	
	50m:	30.70	30.70	100m:	1:03.86	33.16	150m:	1:38.18	34.32	200m:	2:12.90	34.72

ALT-Timing

, 16 - 19 2018

3, , 200m

3 , 200m (15-16)
16.10.2018 - 10:31

1:40.08 (TUR) 13.12.2009
1:41.75 - 23.12.2017

: FINA 2018

									R.T.		FINA		
1.	50m:	26.14	26.14	2002	100m:	55.05	28.91	150m:	1:25.37	30.32	1:55.60	635	
											200m:	1:55.60	30.23
2.	50m:	26.22	26.22	2002	100m:	54.92	28.70	150m:	1:25.18	30.26	1:56.27	624	
											200m:	1:56.27	31.09
3.	50m:	27.48	27.48	2002	100m:	56.98	29.50	150m:	1:27.32	30.34	1:56.55	619	
											200m:	1:56.55	29.23
4.	50m:	27.20	27.20	2002	100m:	56.94	29.74	150m:	1:28.62	31.68	1:58.17	594	
											200m:	1:58.17	29.55
5.	50m:	25.66	25.66	2003	100m:	54.66	29.00	150m:	1:26.15	31.49	1:58.38 	591	
											200m:	1:58.38	32.23
6.	50m:	27.36	27.36	2003	100m:	56.69	29.33	150m:	1:28.00	31.31	1:59.71 	571	
											200m:	1:59.71	31.71
7.	50m:	26.33	26.33	2002	100m:	55.99	29.66	150m:	1:28.51	32.52	1:59.98 	568	
											200m:	1:59.98	31.47
8.	50m:	27.05	27.05	2002	100m:	57.50	30.45	150m:	1:29.30	31.80	2:00.52 	560	
											200m:	2:00.52	31.22
9.	50m:	28.44	28.44	2003	100m:	59.02	30.58	150m:	1:30.17	31.15	2:00.89 	555	
											200m:	2:00.89	30.72
10.	50m:	27.32	27.32	2003	100m:	57.05	29.73	150m:	1:28.93	31.88	2:01.05 	553	
											200m:	2:01.05	32.12
11.	50m:	26.68	26.68	2002	100m:	56.76	30.08	150m:	1:28.62	31.86	2:01.09 	552	
											200m:	2:01.09	32.47
12.	50m:	27.86	27.86	2003	100m:	58.28	30.42	150m:	1:30.30	32.02	2:01.23 	550	
											200m:	2:01.23	30.93
13.	50m:	29.02	29.02	2003	100m:	59.61	30.59	150m:	1:30.37	30.76	2:01.26 	550	
											200m:	2:01.26	30.89
14.	50m:	27.73	27.73	2003	100m:	58.03	30.30	150m:	1:29.96	31.93	2:01.40 	548	
											200m:	2:01.40	31.44
15.	50m:	28.55	28.55	2003	100m:	59.53	30.98	150m:	1:31.31	31.78	2:01.95 	541	
											200m:	2:01.95	30.64
16.	50m:	27.56	27.56	2002	100m:	57.51	29.95	150m:	1:29.45	31.94	2:02.11 	538	
											200m:	2:02.11	32.66
17.	50m:	27.40	27.40	2002	100m:	58.60	31.20	150m:	1:30.97	32.37	2:02.63 	532	
											200m:	2:02.63	31.66
18.	50m:	28.28	28.28	2003	100m:	59.05	30.77	150m:	1:31.29	32.24	2:03.51 	520	
											200m:	2:03.51	32.22
19.	50m:	28.26	28.26	2003	100m:	59.51	31.25	150m:	1:32.40	32.89	2:03.97 	515	
											200m:	2:03.97	31.57

ALT-Timing

, 16 - 19 2018

3, , 200m				(15-16)				R.T.	FINA						
20.	50m:	27.94	27.94	2003	100m:	58.74	30.80	150m:	1:31.28	32.54	2:04.43	200m:	2:04.43	33.15	509
21.	50m:	28.97	28.97	2003	100m:	1:00.24	31.27	150m:	1:32.95	32.71	2:05.19	200m:	2:05.19	32.24	500
22.	50m:	28.50	28.50	2002	100m:	1:00.32	31.82	150m:	1:33.32	33.00	2:06.59	200m:	2:06.59	33.27	483
23.	50m:	28.59	28.59	2003	100m:	1:01.38	32.79	150m:	1:34.26	32.88	2:07.23	200m:	2:07.23	32.97	476
24.	50m:	27.87	27.87	2002	100m:	1:00.10	32.23	150m:	1:34.06	33.96	2:07.25	200m:	2:07.25	33.19	476
25.	50m:	27.74	27.74	2003	100m:	59.56	31.82	150m:	1:33.69	34.13	2:07.30	200m:	2:07.30	33.61	475
26.	50m:	29.80	29.80	2003	100m:	1:02.77	32.97	150m:	1:36.78	34.01	2:08.67	200m:	2:08.67	31.89	460
27.	50m:	29.04	29.04	2003	100m:	1:01.85	32.81	150m:	1:35.25	33.40	2:08.80	200m:	2:08.80	33.55	459
28.	50m:	28.70	28.70	2002	100m:	1:01.11	32.41	150m:	1:34.98	33.87	2:08.92	200m:	2:08.92	33.94	457
29.	50m:	29.32	29.32	2003	100m:	1:02.17	32.85	150m:	1:36.19	34.02	2:08.93	200m:	2:08.93	32.74	457
30.	50m:	30.39	30.39	2003	100m:	1:03.06	32.67	150m:	1:36.72	33.66	2:09.30	200m:	2:09.30	32.58	453
31.	50m:	29.12	29.12	2002	100m:	1:00.91	31.79	150m:	1:34.85	33.94	2:09.94	200m:	2:09.94	35.09	447

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, 16 - 19 2018

	3,								R.T.		FINA	
EXH				2003		-				1:59.96		568
	50m:	26.71	26.71	100m:	56.80	30.09	150m:	1:28.33	31.53	200m:	1:59.96	31.63
EXH				2001		-				2:01.59		545
	50m:	27.41	27.41	100m:	57.80	30.39	150m:	1:29.53	31.73	200m:	2:01.59	32.06
EXH				2001		-				2:08.52		462
	50m:	27.69	27.69	100m:	1:00.39	32.70	150m:	1:35.07	34.68	200m:	2:08.52	33.45

, 16 - 19 2018

4 , 100m (15-17)
16.10.2018 - 10:49

52.02 (ISR) 04.12.2015
53.23 - 21.12.2013

: FINA 2018

							R.T.	FINA
1.				2002			57.81	656
	50m:	28.01	28.01	100m:	57.81	29.80		
2.				2002			58.40	637
	50m:	28.09	28.09	100m:	58.40	30.31		
3.				2002			58.90	620
	50m:	28.14	28.14	100m:	58.90	30.76		
4.				2002			59.00	617
	50m:	28.79	28.79	100m:	59.00	30.21		
5.				2001			59.09	614
	50m:	28.86	28.86	100m:	59.09	30.23		
6.				2003			1:00.05	585
	50m:	28.48	28.48	100m:	1:00.05	31.57		
7.				2003			1:00.08	585
	50m:	28.87	28.87	100m:	1:00.08	31.21		
8.				2002			1:00.70	567
	50m:	29.85	29.85	100m:	1:00.70	30.85		
9.				2003			1:01.00	559
	50m:	29.95	29.95	100m:	1:01.00	31.05		
10.				2003			1:01.01	558
	50m:	29.47	29.47	100m:	1:01.01	31.54		
11.				2003			1:01.20	553
	50m:	30.03	30.03	100m:	1:01.20	31.17		
12.				2003			1:01.58	543
	50m:	29.41	29.41	100m:	1:01.58	32.17		
13.				2002			1:01.60	542
	50m:	29.33	29.33	100m:	1:01.60	32.27		
14.				2003			1:01.62	542
	50m:	30.13	30.13	100m:	1:01.62	31.49		
15.				2003			1:01.69	540
	50m:	29.24	29.24	100m:	1:01.69	32.45		
16.				2002			1:02.11	529
	50m:	29.62	29.62	100m:	1:02.11	32.49		
17.				2001			1:02.29	524
	50m:	29.69	29.69	100m:	1:02.29	32.60		
18.				2003			1:02.38	522
	50m:	29.76	29.76	100m:	1:02.38	32.62		
19.				2002			1:02.71	514
	50m:	30.40	30.40	100m:	1:02.71	32.31		

ALT-Timing

25

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, 16 - 19 2018

4,	, 100m	, (15-17)	R.T.	FINA
20.	50m: 30.12 30.12	2002 100m: 1:02.94 32.82	1:02.94	508
21.	50m: 30.23 30.23	2002 100m: 1:02.95 32.72	1:02.95	508
22.	50m: 30.54 30.54	2002 100m: 1:03.25 32.71	1:03.25	501
23.	50m: 30.64 30.64	2003 100m: 1:03.78 33.14	1:03.78	489
24.	50m: 30.77 30.77	2003 100m: 1:03.96 33.19	1:03.96	484
	50m: 30.71 30.71	2001 100m: 1:03.96 33.25	1:03.96	484
26.	50m: 30.79 30.79	2003 100m: 1:04.02 33.23	1:04.02	483
27.	50m: 30.88 30.88	2003 100m: 1:04.12 33.24	1:04.12	481
28.	50m: 30.61 30.61	2003 100m: 1:04.35 33.74	1:04.35	476
29.	50m: 31.05 31.05	2001 100m: 1:04.83 33.78	1:04.83	465
30.	50m: 31.56 31.56	2003 100m: 1:07.22 35.66	1:07.22	417

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, 16 - 19 2018

4, , 100m
4 , 100m (13-14)
16.10.2018 - 10:49

52.02 (ISR) 04.12.2015
53.23 - 21.12.2013

: FINA 2018

							R.T.	FINA	
1.	50m:	27.87	27.87	2004	100m:	58.61	30.74	58.61	630
2.	50m:	29.76	29.76	2005	100m:	1:02.13	32.37	1:02.13	529
3.	50m:	30.32	30.32	2004	100m:	1:02.39	32.07	1:02.39	522
4.	50m:	30.26	30.26	2005	100m:	1:02.51	32.25	1:02.51	519
5.	50m:	30.44	30.44	2005	100m:	1:02.61	32.17	1:02.61	516
6.	50m:	30.61	30.61	2004	100m:	1:02.80	32.19	1:02.80	512
7.	50m:	30.61	30.61	2005	100m:	1:02.85	32.24	1:02.85	511
8.	50m:	31.56	31.56	2004	100m:	1:03.31	31.75	1:03.31	500
9.	50m:	29.92	29.92	2004	100m:	1:04.01	34.09	1:04.01	483
10.	50m:	30.92	30.92	2004	100m:	1:04.17	33.25	1:04.17	480
11.	50m:	31.28	31.28	2005	100m:	1:05.18	33.90	1:05.18	458
12.	50m:	30.40	30.40	2004	100m:	1:05.50	35.10	1:05.50	451
13.	50m:	30.83	30.83	2004	100m:	1:05.61	34.78	1:05.61	449
14.	50m:	31.00	31.00	2005	100m:	1:05.67	34.67	1:05.67	448
15.	50m:	30.98	30.98	2004	100m:	1:06.00	35.02	1:06.00	441
16.	50m:	31.66	31.66	2005	100m:	1:06.53	34.87	1:06.53	430
17.	50m:	32.15	32.15	2005	100m:	1:07.22	35.07	1:07.22	417
18.	50m:	33.30	33.30	2004	100m:	1:09.96	36.66	1:09.96	370
19.	50m:	34.50	34.50	2004	100m:	1:11.43	36.93	1:11.43	348

ALT-Timing

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, 16 - 19 2018

4, , 100m

EXH				/			R.T.	FINA
	50m:	31.11	31.11	2004 I	100m:	1:04.37	1:04.37	475
						33.26		

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, 16 - 19 2018

5 , 100m (17-18)
16.10.2018 - 11:08

48.90 - 22.12.2017
48.90 - 22.12.2017

: FINA 2018

			/				R.T.	FINA	
1.	50m:	26.53	26.53	2001	100m:	54.75	28.22	54.75	712
2.	50m:	27.92	27.92	2001	100m:	58.47	30.55	58.47	584
3.	50m:	29.32	29.32	2001	100m:	59.21	29.89	59.21	563
4.	50m:	32.95	32.95	2001	100m:	1:08.55	35.60	1:08.55	362

, 16 - 19 2018

5, , 100m
 5 , 100m (15-16)
 16.10.2018 - 11:08

	48.90	-	22.12.2017
	48.90	-	22.12.2017

: FINA 2018

				/				R.T.		FINA
1.	50m:	27.61	27.61	2002	100m:	57.44	29.83	57.44		616
2.	50m:	27.96	27.96	2002	100m:	58.22	30.26	58.22		592
3.	50m:	28.21	28.21	2002	100m:	58.48	30.27	58.48		584
4.	50m:	28.87	28.87	2002	100m:	59.44	30.57	59.44		556
5.	50m:	29.29	29.29	2003	100m:	1:00.41	31.12	1:00.41		530
6.	50m:	30.09	30.09	2003	100m:	1:01.33	31.24	1:01.33 		506
7.	50m:	29.92	29.92	2003	100m:	1:01.48	31.56	1:01.48 		503
8.	50m:	29.93	29.93	2002	100m:	1:01.56	31.63	1:01.56 		501
9.	50m:	29.55	29.55	2003	100m:	1:01.60	32.05	1:01.60 		500
10.	50m:	30.42	30.42	2002	100m:	1:02.22	31.80	1:02.22 		485
11.	50m:	30.16	30.16	2002	100m:	1:02.50	32.34	1:02.50 		478
12.	50m:	30.07	30.07	2003	100m:	1:03.05	32.98	1:03.05 		466
13.	50m:	30.67	30.67	2002	100m:	1:03.65	32.98	1:03.65 		453
14.	50m:	31.65	31.65	2003	100m:	1:04.74	33.09	1:04.74 		430
15.	50m:	31.74	31.74	2003	100m:	1:04.97	33.23	1:04.97		426
16.	50m:	31.67	31.67	2002	100m:	1:05.69	34.02	1:05.69		412
17.	50m:	32.00	32.00	2002	100m:	1:06.29	34.29	1:06.29		401
18.	50m:	32.53	32.53	2003	100m:	1:07.43	34.90	1:07.43		381
19.	50m:	33.64	33.64	2002	100m:	1:09.07	35.43	1:09.07		354

ALT-Timing



, 16 - 19 2018

6 , 200m (15-17)
16.10.2018 - 11:14

2:01.57 (ISR) 04.12.2015
2:04.38 (QAT) 05.12.2014

: FINA 2018

									R.T.		FINA	
1.				2002					2:20.44		611	
	50m:	32.84	32.84	100m:	1:08.48	35.64	150m:	1:45.07	36.59	200m:	2:20.44	35.37
2.				2001					2:21.04		604	
	50m:	32.12	32.12	100m:	1:06.71	34.59	150m:	1:43.48	36.77	200m:	2:21.04	37.56
3.				2002					2:22.49		585	
	50m:	32.38	32.38	100m:	1:07.30	34.92	150m:	1:44.50	37.20	200m:	2:22.49	37.99
4.				2003					2:23.09		578	
	50m:	32.74	32.74	100m:	1:08.74	36.00	150m:	1:46.25	37.51	200m:	2:23.09	36.84
5.				2002					2:25.13		554	
	50m:	34.15	34.15	100m:	1:11.35	37.20	150m:	1:48.17	36.82	200m:	2:25.13	36.96
6.				2001					2:27.02		533	
	50m:	33.92	33.92	100m:	1:11.26	37.34	150m:	1:49.49	38.23	200m:	2:27.02	37.53
7.				2003					2:30.54		496	
	50m:	34.73	34.73	100m:	1:12.66	37.93	150m:	1:52.27	39.61	200m:	2:30.54	38.27
8.				2002					2:31.09		491	
	50m:	35.22	35.22	100m:	1:13.07	37.85	150m:	1:52.09	39.02	200m:	2:31.09	39.00
9.				2002					2:33.50		468	
	50m:	34.21	34.21	100m:	1:12.44	38.23	150m:	1:53.09	40.65	200m:	2:33.50	40.41
10.				2003					2:34.16		462	
	50m:	34.30	34.30	100m:	1:12.76	38.46	150m:	1:53.87	41.11	200m:	2:34.16	40.29
11.				2003					2:35.51		450	
	50m:	35.80	35.80	100m:	1:14.75	38.95	150m:	1:56.04	41.29	200m:	2:35.51	39.47

ALT-Timing

, 16 - 19 2018

6, , 200m

6 , 200m (13-14)
16.10.2018 - 11:14

2:01.57 (ISR) 04.12.2015
2:04.38 (QAT) 05.12.2014

: FINA 2018

									R.T.		FINA	
1.	50m:	32.23	32.23	2004	100m:	1:05.91	33.68	150m:	1:40.65	34.74	2:15.09	687 34.44
2.	50m:	34.07	34.07	2004	100m:	1:10.61	36.54	150m:	1:48.55	37.94	2:25.86	546 37.31
3.	50m:	34.79	34.79	2005	100m:	1:11.66	36.87	150m:	1:48.68	37.02	2:26.83	535 38.15
4.	50m:	35.31	35.31	2004	100m:	1:13.30	37.99	150m:	1:51.86	38.56	2:29.75	504 37.89
5.	50m:	35.75	35.75	2005	100m:	1:13.68	37.93	150m:	1:52.50	38.82	2:30.41	498 37.91
6.	50m:	34.21	34.21	2004	100m:	1:11.97	37.76	150m:	1:51.52	39.55	2:30.93	492 39.41
7.	50m:	35.12	35.12	2005	100m:	1:14.65	39.53	150m:	1:53.92	39.27	2:32.45	478 38.53
8.	50m:	36.31	36.31	2004	100m:	1:15.87	39.56	150m:	1:56.69	40.82	2:37.11	437 40.42
9.	50m:	35.84	35.84	2004	100m:	1:14.54	38.70	150m:	1:55.56	41.02	2:37.34	435 41.78
10.	50m:	36.15	36.15	2004	100m:	1:16.63	40.48	150m:	1:58.92	42.29	2:39.84	415 40.92

, 16 - 19 2018

7 , 100m (15-17)
16.10.2018 - 11:26

59.40 (ISR) 03.12.2015
1:01.06 13.12.2015

: FINA 2018

							R.T.	FINA
1.				2002			1:04.95	658
	50m:	29.27	29.27	100m:	1:04.95	35.68		
2.				2001			1:06.23	621
	50m:	30.17	30.17	100m:	1:06.23	36.06		
3.				2002			1:06.61	610
	50m:	30.91	30.91	100m:	1:06.61	35.70		
4.				2002			1:06.76	606
	50m:	30.49	30.49	100m:	1:06.76	36.27		
5.				2003			1:06.96	601
	50m:	31.45	31.45	100m:	1:06.96	35.51		
6.				2002			1:06.98	600
	50m:	30.33	30.33	100m:	1:06.98	36.65		
7.				2001			1:08.13	570
	50m:	30.51	30.51	100m:	1:08.13	37.62		
8.				2002			1:08.74	555
	50m:	32.27	32.27	100m:	1:08.74	36.47		
9.				2001			1:08.96	550
	50m:	31.94	31.94	100m:	1:08.96	37.02		
10.				2003			1:09.01	549
	50m:	32.66	32.66	100m:	1:09.01	36.35		
11.				2003			1:09.84	529
	50m:	32.05	32.05	100m:	1:09.84	37.79		
12.				2001			1:10.06	524
	50m:	33.11	33.11	100m:	1:10.06	36.95		
13.				2002			1:10.39	517
	50m:	32.89	32.89	100m:	1:10.39	37.50		
14.				2002			1:10.52	514
	50m:	32.90	32.90	100m:	1:10.52	37.62		
15.				2003			1:11.19	500
	50m:	33.05	33.05	100m:	1:11.19	38.14		
16.				2003			1:11.22	499
	50m:	32.57	32.57	100m:	1:11.22	38.65		
17.				2003			1:11.35	496
	50m:	33.24	33.24	100m:	1:11.35	38.11		
18.				2003			1:11.39	495
	50m:	33.32	33.32	100m:	1:11.39	38.07		
19.				2002			1:11.50	493
	50m:	34.02	34.02	100m:	1:11.50	37.48		

ALT-Timing

25

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, 16 - 19 2018

	7,	, 100m	,	(15-17)		R.T.	FINA
20.	50m:	32.93	32.93	2003	100m: 1:12.29	39.36	1:12.29 477
21.	50m:	32.87	32.87	2002	100m: 1:12.48	39.61	1:12.48 473
22.	50m:	34.20	34.20	2003	100m: 1:12.58	38.38	1:12.58 471
23.	50m:	34.16	34.16	2002	100m: 1:12.77	38.61	1:12.77 468
24.	50m:	34.21	34.21	2002	100m: 1:13.08	38.87	1:13.08 462
25.	50m:	33.26	33.26	2003	100m: 1:13.46	40.20	1:13.46 455
26.	50m:	34.49	34.49	2001	100m: 1:13.58	39.09	1:13.58 452
27.	50m:	34.08	34.08	2001	100m: 1:13.59	39.51	1:13.59 452
28.	50m:	34.46	34.46	2003	100m: 1:13.61	39.15	1:13.61 452
29.	50m:	34.50	34.50	2003	100m: 1:13.75	39.25	1:13.75 449
30.	50m:	34.42	34.42	2002	100m: 1:14.04	39.62	1:14.04 444
31.	50m:	34.00	34.00	2003	100m: 1:14.86	40.86	1:14.86 430
32.	50m:	36.72	36.72	2003	100m: 1:17.39	40.67	1:17.39 389

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, 16 - 19 2018

7, , 100m
7 , 100m (13-14)
16.10.2018 - 11:26

				59.40			(ISR)	03.12.2015	
				1:01.06				13.12.2015	
: FINA 2018									
			/				R.T.	FINA	
1.	50m:	30.83	30.83	2005	100m:	1:06.65	35.82	1:06.65	609
2.	50m:	30.46	30.46	2004	100m:	1:07.07	36.61	1:07.07	598
3.	50m:	31.44	31.44	2004	100m:	1:08.25	36.81	1:08.25	567
4.	50m:	33.27	33.27	2005	100m:	1:10.42	37.15	1:10.42	516
5.	50m:	31.86	31.86	2004	100m:	1:10.53	38.67	1:10.53	514
6.	50m:	32.51	32.51	2005	100m:	1:11.32	38.81	1:11.32	497
7.	50m:	33.38	33.38	2004	100m:	1:12.09	38.71	1:12.09	481
8.	50m:	32.44	32.44	2004	100m:	1:12.16	39.72	1:12.16	480
9.	50m:	32.73	32.73	2005	100m:	1:12.28	39.55	1:12.28	477
10.	50m:	33.60	33.60	2004	100m:	1:12.50	38.90	1:12.50	473
11.	50m:	33.19	33.19	2004	100m:	1:12.86	39.67	1:12.86	466
12.	50m:	34.43	34.43	2005	100m:	1:12.90	38.47	1:12.90	465
13.	50m:	33.40	33.40	2004	100m:	1:13.02	39.62	1:13.02	463
14.	50m:	34.03	34.03	2004	100m:	1:13.72	39.69	1:13.72	450
15.	50m:	34.34	34.34	2004	100m:	1:14.23	39.89	1:14.23	441
16.	50m:	33.56	33.56	2004	100m:	1:14.44	40.88	1:14.44	437
17.	50m:	36.67	36.67	2004	100m:	1:15.14	38.47	1:15.14	425
18.	50m:	34.75	34.75	2004	100m:	1:15.15	40.40	1:15.15	425
19.	50m:	36.04	36.04	2005	100m:	1:16.08	40.04	1:16.08	409

ALT-Timing

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, 16 - 19 2018

	7,	, 100m	,	(13-14)			R.T.	FINA
20.				2005	I		1:16.42	404
	50m:	35.86	35.86	100m:	1:16.42	40.56		
21.				2004	I		1:17.30	390
	50m:	36.82	36.82	100m:	1:17.30	40.48		
DSQ				2004	I			
DSQ				2004				



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, 16 - 19 2018

7, , 100m

			/				R.T.	FINA
EXH			2004	I	-		1:08.67	557
	50m:	31.67	31.67	100m:	1:08.67	37.00		
EXH			2004		-		1:12.97	464
	50m:	32.13	32.13	100m:	1:12.97	40.84	I	
EXH			2004	I	-		1:17.57	386
	50m:	35.95	35.95	100m:	1:17.57	41.62		

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, 16 - 19 2018

8 , 50m (17-18)
16.10.2018 - 11:39

25.68
27.05

(DEN)

13.12.2017

: FINA 2018

	/	R.T.	FINA
1.	2001	29.67	616
2.	2001	29.80	608
3.	2001	30.20	584
4.	2001	30.33	576
5.	2001	31.25	527
6.	2001	32.41	472
7.	2001	32.69	460
8.	2001	33.70	420

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, 16 - 19 2018

8, , 50m

8 , 50m (15-16)
16.10.2018 - 11:39

25.68
27.05

(DEN)

13.12.2017

: FINA 2018

	/	R.T.	FINA
1.	2002	30.36	575
2.	2003	30.42	571
3.	2002	30.43	571
4.	2002	30.71	555
5.	2002	31.02	539
6.	2002	31.68	506
7.	2002	31.81	500
8.	2002	31.96	493
9.	2003	32.11	486
10.	2003	32.17	483
11.	2003	32.18	483
12.	2002	32.19	482
13.	2003	32.51	468
14.	2002	32.85	454
15.	2002	33.53	427
16.	2003	33.73	419
17.	2002	35.13	371
18.	2003	37.12	314
DSQ	2002		

ALT-Timing

25

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, 16 - 19 2018

8, , 50m

		/		R.T.	FINA
EXH		2003	I -	32.15	484
EXH		2001	I -	32.72	459

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, 16 - 19 2018

9 , 50m (15-17)
16.10.2018 - 11:44

29.08 (GER) 21.10.2013
30.93 09.11.2014

: FINA 2018

	/	R.T.	FINA
1.	2003	33.01	653
2.	2001	33.55	622
3.	2001	33.68	614
4.	2002	34.31	581
5.	2002	34.77	558
6.	2003	34.89	553
7.	2001	35.34	532
8.	2003	35.41	529
9.	2002	35.71	515
10.	2003	35.88	508
11.	2003	36.33	489
12.	2001	37.63	440
13.	2001	37.67	439
14.	2001	38.16	422

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, 16 - 19 2018

9, , 50m

9 , 50m (13-14)
16.10.2018 - 11:44

29.08
30.93

(GER)

21.10.2013
09.11.2014

: FINA 2018

	/	R.T.	FINA
1.	2004	33.83	606
2.	2005	35.02	546
3.	2005	36.04	501
4.	2004	36.22	494
5.	2005	36.47	484
6.	2005	36.52	482
7.	2004	36.95	465
8.	2004	37.95	429
9.	2005	38.07	425
10.	2005	40.85	344

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, 16 - 19 2018

9, , 50m

EXH	,	/		R.T.	FINA
	2004	I	-	35.17	I 540



, 16 - 19 2018

11 , 1500m (17-18)
16.10.2018 - 12:03

14:16.13 (FIN) 09.12.2006
14:40.26 - 17.12.2016

: FINA 2018

	/			R.T.							FINA		
1.	2001			16:15.74							656		
	50m:	29.11	29.11	400m:	4:13.09	1:04.33	800m:	8:34.49	1:05.38	1200m:	12:58.52	1:06.14	
	100m:	1:00.63	31.52	500m:	5:18.06	1:04.97	900m:	9:40.43	1:05.94	1300m:	14:05.78	1:07.26	
	200m:	2:04.52	1:03.89	600m:	6:23.18	1:05.12	1000m:	10:46.98	1:06.55	1400m:	15:11.71	1:05.93	
	300m:	3:08.76	1:04.24	700m:	7:29.11	1:05.93	1100m:	11:52.38	1:05.40	1500m:	16:15.74	1:04.03	
2.	2001			16:20.22							647		
	50m:	28.11	28.11	400m:	4:14.73	1:05.39	800m:	8:37.95	1:05.81	1200m:	13:02.14	1:06.43	
	100m:	59.44	31.33	500m:	5:20.11	1:05.38	900m:	9:43.63	1:05.68	1300m:	14:09.67	1:07.53	
	200m:	2:04.22	1:04.78	600m:	6:26.01	1:05.90	1000m:	10:50.11	1:06.48	1400m:	15:16.15	1:06.48	
	300m:	3:09.34	1:05.12	700m:	7:32.14	1:06.13	1100m:	11:55.71	1:05.60	1500m:	16:20.22	1:04.07	
3.	2000			16:34.42							620		
	50m:	29.64	29.64	400m:	4:18.40	1:06.37	800m:	8:47.00	1:07.37	1200m:	13:18.51	1:08.01	
	100m:	1:01.43	31.79	500m:	5:25.22	1:06.82	900m:	9:54.75	1:07.75	1300m:	14:25.41	1:06.90	
	200m:	2:06.17	1:04.74	600m:	6:32.68	1:07.46	1000m:	11:02.41	1:07.66	1400m:	15:31.59	1:06.18	
	300m:	3:12.03	1:05.86	700m:	7:39.63	1:06.95	1100m:	12:10.50	1:08.09	1500m:	16:34.42	1:02.83	
4.	2001 I			17:08.52							560		
	50m:	31.71	31.71	400m:	4:30.96	1:08.48	800m:	9:06.01	1:09.52	1200m:	13:44.14	1:09.46	
	100m:	1:05.81	34.10	500m:	5:39.30	1:08.34	900m:	10:15.61	1:09.60	1300m:	14:54.17	1:10.03	
	200m:	2:14.86	1:09.05	600m:	6:47.39	1:08.09	1000m:	11:24.83	1:09.22	1400m:	16:02.14	1:07.97	
	300m:	3:22.48	1:07.62	700m:	7:56.49	1:09.10	1100m:	12:34.68	1:09.85	1500m:	17:08.52	1:06.38	
5.	2001			17:12.79							553		
	50m:	29.57	29.57	400m:	4:28.20	1:09.31	800m:	9:07.18	1:09.98	1200m:	13:45.91	1:10.55	
	100m:	1:01.85	32.28	500m:	5:37.40	1:09.20	900m:	10:16.32	1:09.14	1300m:	14:55.20	1:09.29	
	200m:	2:10.00	1:08.15	600m:	6:46.86	1:09.46	1000m:	11:26.38	1:10.06	1400m:	16:05.65	1:10.45	
	300m:	3:18.89	1:08.89	700m:	7:57.20	1:10.34	1100m:	12:35.36	1:08.98	1500m:	17:12.79	1:07.14	
6.	2001 I			17:23.23 I							537		
	50m:	28.71	28.71	400m:	4:26.54	1:09.20	800m:	9:07.60	1:11.46	1200m:	13:51.39	1:11.12	
	100m:	1:00.89	32.18	500m:	5:35.87	1:09.33	900m:	10:18.29	1:10.69	1300m:	15:02.16	1:10.77	
	200m:	2:09.01	1:08.12	600m:	6:45.84	1:09.97	1000m:	11:29.37	1:11.08	1400m:	16:13.33	1:11.17	
	300m:	3:17.34	1:08.33	700m:	7:56.14	1:10.30	1100m:	12:40.27	1:10.90	1500m:	17:23.23	1:09.90	
7.	2001			18:03.98 I							478		
	50m:	30.08	30.08	400m:	4:37.09	1:12.65	800m:	9:31.54	1:13.71	1200m:	14:24.13	1:14.05	
	100m:	1:03.20	33.12	500m:	5:51.23	1:14.14	900m:	10:44.04	1:12.50	1300m:	15:38.36	1:14.23	
	200m:	2:13.17	1:09.97	600m:	7:04.33	1:13.10	1000m:	11:57.46	1:13.42	1400m:	16:52.03	1:13.67	
	300m:	3:24.44	1:11.27	700m:	8:17.83	1:13.50	1100m:	13:10.08	1:12.62	1500m:	18:03.98	1:11.95	
8.	2001 I			18:44.06							429		
	50m:	31.00	31.00	400m:	4:35.72	1:11.39	800m:	9:33.07	1:17.57	1200m:	14:51.61	1:20.25	
	100m:	1:04.67	33.67	500m:	5:48.90	1:13.18	900m:	10:53.41	1:20.34	1300m:	16:10.18	1:18.57	
	200m:	2:14.21	1:09.54	600m:	7:02.35	1:13.45	1000m:	12:12.50	1:19.09	1400m:	17:28.36	1:18.18	
	300m:	3:24.33	1:10.12	700m:	8:15.50	1:13.15	1100m:	13:31.36	1:18.86	1500m:	18:44.06	1:15.70	

ALT-Timing

, 16 - 19 2018

11, , 1500m

11 , 1500m (15-16)
16.10.2018 - 12:03

14:16.13 (FIN) 09.12.2006
14:40.26 - 17.12.2016

: FINA 2018

							R.T.			FINA		
1.	/			2002			16:07.69			673		
	50m:	29.94	29.94	400m:	4:14.20	1:04.11	800m:	8:32.24	1:04.84	1200m:	12:54.03	1:05.66
	100m:	1:01.75	31.81	500m:	5:17.96	1:03.76	900m:	9:37.58	1:05.34	1300m:	13:59.35	1:05.32
	200m:	2:06.35	1:04.60	600m:	6:22.65	1:04.69	1000m:	10:43.20	1:05.62	1400m:	15:04.68	1:05.33
	300m:	3:10.09	1:03.74	700m:	7:27.40	1:04.75	1100m:	11:48.37	1:05.17	1500m:	16:07.69	1:03.01
2.				2002			16:31.20			626		
	50m:	29.61	29.61	400m:	4:18.81	1:05.82	800m:	8:45.08	1:06.78	1200m:	13:12.44	1:06.85
	100m:	1:01.90	32.29	500m:	5:24.89	1:06.08	900m:	9:51.80	1:06.72	1300m:	14:19.31	1:06.87
	200m:	2:07.53	1:05.63	600m:	6:31.52	1:06.63	1000m:	10:58.52	1:06.72	1400m:	15:25.83	1:06.52
	300m:	3:12.99	1:05.46	700m:	7:38.30	1:06.78	1100m:	12:05.59	1:07.07	1500m:	16:31.20	1:05.37
3.				2003			16:33.36			622		
	50m:	29.67	29.67	400m:	4:20.06	1:06.62	800m:	8:45.80	1:06.46	1200m:	13:13.25	1:06.89
	100m:	1:01.45	31.78	500m:	5:26.77	1:06.71	900m:	9:52.42	1:06.62	1300m:	14:20.42	1:07.17
	200m:	2:06.90	1:05.45	600m:	6:32.99	1:06.22	1000m:	10:59.20	1:06.78	1400m:	15:27.70	1:07.28
	300m:	3:13.44	1:06.54	700m:	7:39.34	1:06.35	1100m:	12:06.36	1:07.16	1500m:	16:33.36	1:05.66
4.				2003			16:36.41			616		
	50m:	29.05	29.05	400m:	4:18.18	1:06.55	800m:	8:45.59	1:07.23	1200m:	13:15.67	1:07.57
	100m:	1:00.65	31.60	500m:	5:25.13	1:06.95	900m:	9:52.80	1:07.21	1300m:	14:23.70	1:08.03
	200m:	2:05.76	1:05.11	600m:	6:32.03	1:06.90	1000m:	11:00.12	1:07.32	1400m:	15:30.78	1:07.08
	300m:	3:11.63	1:05.87	700m:	7:38.36	1:06.33	1100m:	12:08.10	1:07.98	1500m:	16:36.41	1:05.63
5.				2003			16:45.89			599		
	50m:	29.87	29.87	400m:	4:24.77	1:08.01	800m:	8:56.43	1:07.80	1200m:	13:26.20	1:07.42
	100m:	1:02.49	32.62	500m:	5:32.77	1:08.00	900m:	10:04.11	1:07.68	1300m:	14:33.67	1:07.47
	200m:	2:09.37	1:06.88	600m:	6:40.79	1:08.02	1000m:	11:11.63	1:07.52	1400m:	15:40.96	1:07.29
	300m:	3:16.76	1:07.39	700m:	7:48.63	1:07.84	1100m:	12:18.78	1:07.15	1500m:	16:45.89	1:04.93
6.				2002			16:50.65			590		
	50m:	29.54	29.54	400m:	4:19.96	1:07.36	800m:	8:54.75	1:08.11	1200m:	13:29.45	1:08.62
	100m:	1:01.95	32.41	500m:	5:29.09	1:09.13	900m:	10:03.38	1:08.63	1300m:	14:37.45	1:08.00
	200m:	2:07.03	1:05.08	600m:	6:37.56	1:08.47	1000m:	11:12.43	1:09.05	1400m:	15:46.12	1:08.67
	300m:	3:12.60	1:05.57	700m:	7:46.64	1:09.08	1100m:	12:20.83	1:08.40	1500m:	16:50.65	1:04.53
7.				2003			16:55.13			583		
	50m:	30.64	30.64	400m:	4:26.02	1:06.76	800m:	8:58.42	1:06.87	1200m:	13:32.57	1:09.66
	100m:	1:04.78	34.14	500m:	5:33.41	1:07.39	900m:	10:06.26	1:07.84	1300m:	14:39.77	1:07.20
	200m:	2:12.53	1:07.75	600m:	6:42.23	1:08.82	1000m:	11:15.49	1:09.23	1400m:	15:48.28	1:08.51
	300m:	3:19.26	1:06.73	700m:	7:51.55	1:09.32	1100m:	12:22.91	1:07.42	1500m:	16:55.13	1:06.85
8.				2002			16:58.08			578		
	50m:	30.16	30.16	400m:	4:21.27	1:06.55	800m:	8:53.07	1:08.18	1200m:	13:31.02	1:10.06
	100m:	1:02.67	32.51	500m:	5:28.97	1:07.70	900m:	10:01.41	1:08.34	1300m:	14:41.06	1:10.04
	200m:	2:08.37	1:05.70	600m:	6:36.37	1:07.40	1000m:	11:10.94	1:09.53	1400m:	15:50.71	1:09.65
	300m:	3:14.72	1:06.35	700m:	7:44.89	1:08.52	1100m:	12:20.96	1:10.02	1500m:	16:58.08	1:07.37
9.				2002			16:58.43			577		
	50m:	29.87	29.87	400m:	4:23.76	1:07.35	800m:	8:59.07	1:09.14	1200m:	13:34.78	1:08.75
	100m:	1:02.30	32.43	500m:	5:32.63	1:08.87	900m:	10:07.92	1:08.85	1300m:	14:43.74	1:08.96
	200m:	2:08.97	1:06.67	600m:	6:41.81	1:09.18	1000m:	11:16.83	1:08.91	1400m:	15:52.19	1:08.45
	300m:	3:16.41	1:07.44	700m:	7:49.93	1:08.12	1100m:	12:26.03	1:09.20	1500m:	16:58.43	1:06.24

ALT-Timing

, 16 - 19 2018

11, , 1500m , (15-16)								R.T.		FINA		
10.			2003	I					17:05.76		565	
	50m:	29.07	29.07	400m:	4:25.37	1:09.00	800m:	9:01.35	1:08.64	1200m:	13:40.60	1:10.77
	100m:	1:01.11	32.04	500m:	5:34.36	1:08.99	900m:	10:11.35	1:10.00	1300m:	14:50.18	1:09.58
	200m:	2:08.42	1:07.31	600m:	6:43.22	1:08.86	1000m:	11:20.71	1:09.36	1400m:	15:59.18	1:09.00
	300m:	3:16.37	1:07.95	700m:	7:52.71	1:09.49	1100m:	12:29.83	1:09.12	1500m:	17:05.76	1:06.58
11.			2003	I					17:07.92		561	
	50m:	29.29	29.29	400m:	4:23.10	1:08.00	800m:	9:01.19	1:09.99	1200m:	13:40.55	1:09.80
	100m:	1:01.17	31.88	500m:	5:32.18	1:09.08	900m:	10:10.94	1:09.75	1300m:	14:50.71	1:10.16
	200m:	2:07.66	1:06.49	600m:	6:41.92	1:09.74	1000m:	11:20.69	1:09.75	1400m:	16:01.07	1:10.36
	300m:	3:15.10	1:07.44	700m:	7:51.20	1:09.28	1100m:	12:30.75	1:10.06	1500m:	17:07.92	1:06.85
12.			2003	I					17:10.13		557	
	50m:	28.60	28.60	400m:	4:25.89	1:08.23	800m:	9:03.82	1:09.84	1200m:	13:42.34	1:09.52
	100m:	1:01.54	32.94	500m:	5:34.54	1:08.65	900m:	10:14.02	1:10.20	1300m:	14:51.99	1:09.65
	200m:	2:09.02	1:07.48	600m:	6:43.88	1:09.34	1000m:	11:23.89	1:09.87	1400m:	16:02.44	1:10.45
	300m:	3:17.66	1:08.64	700m:	7:53.98	1:10.10	1100m:	12:32.82	1:08.93	1500m:	17:10.13	1:07.69
13.			2002						17:12.16		554	
	50m:	28.95	28.95	400m:	4:23.84	1:08.15	800m:	9:02.35	1:09.81	1200m:	13:43.02	1:10.30
	100m:	1:01.05	32.10	500m:	5:32.93	1:09.09	900m:	10:12.45	1:10.10	1300m:	14:53.81	1:10.79
	200m:	2:07.53	1:06.48	600m:	6:42.72	1:09.79	1000m:	11:22.26	1:09.81	1400m:	16:04.01	1:10.20
	300m:	3:15.69	1:08.16	700m:	7:52.54	1:09.82	1100m:	12:32.72	1:10.46	1500m:	17:12.16	1:08.15
14.			2003						17:13.46		552	
	50m:	30.91	30.91	400m:	4:32.71	1:09.73	800m:	9:07.32	1:08.19	1200m:	13:43.16	1:09.32
	100m:	1:04.70	33.79	500m:	5:42.21	1:09.50	900m:	10:16.17	1:08.85	1300m:	14:52.53	1:09.37
	200m:	2:13.92	1:09.22	600m:	6:50.90	1:08.69	1000m:	11:25.45	1:09.28	1400m:	16:01.61	1:09.08
	300m:	3:22.98	1:09.06	700m:	7:59.13	1:08.23	1100m:	12:33.84	1:08.39	1500m:	17:13.46	1:11.85
15.			2003	I					17:14.62		550	
	50m:	31.29	31.29	400m:	4:30.59	1:08.78	800m:	9:06.63	1:08.92	1200m:	13:45.65	1:09.90
	100m:	1:04.83	33.54	500m:	5:39.50	1:08.91	900m:	10:16.04	1:09.41	1300m:	14:55.20	1:09.55
	200m:	2:13.48	1:08.65	600m:	6:48.43	1:08.93	1000m:	11:25.80	1:09.76	1400m:	16:05.93	1:10.73
	300m:	3:21.81	1:08.33	700m:	7:57.71	1:09.28	1100m:	12:35.75	1:09.95	1500m:	17:14.62	1:08.69
16.			2003						17:14.76		550	
	50m:	29.97	29.97	400m:	4:27.05	1:08.62	800m:	9:05.70	1:09.98	1200m:	13:47.11	1:10.81
	100m:	1:02.80	32.83	500m:	5:36.47	1:09.42	900m:	10:15.64	1:09.94	1300m:	14:58.07	1:10.96
	200m:	2:10.17	1:07.37	600m:	6:45.96	1:09.49	1000m:	11:25.68	1:10.04	1400m:	16:07.65	1:09.58
	300m:	3:18.43	1:08.26	700m:	7:55.72	1:09.76	1100m:	12:36.30	1:10.62	1500m:	17:14.76	1:07.11
17.			2003						17:19.40	I	543	
	50m:	29.62	29.62	400m:	4:28.64	1:08.81	800m:	9:07.57	1:09.68	1200m:	13:48.26	1:10.34
	100m:	1:02.35	32.73	500m:	5:38.20	1:09.56	900m:	10:17.30	1:09.73	1300m:	14:58.97	1:10.71
	200m:	2:10.87	1:08.52	600m:	6:48.31	1:10.11	1000m:	11:27.60	1:10.30	1400m:	16:09.65	1:10.68
	300m:	3:19.83	1:08.96	700m:	7:57.89	1:09.58	1100m:	12:37.92	1:10.32	1500m:	17:19.40	1:09.75
18.			2002						17:25.71	I	533	
	50m:	29.61	29.61	400m:	4:28.10	1:09.73	800m:	9:09.42	1:10.51	1200m:	13:53.93	1:11.29
	100m:	1:01.92	32.31	500m:	5:38.35	1:10.25	900m:	10:20.26	1:10.84	1300m:	15:05.10	1:11.17
	200m:	2:09.55	1:07.63	600m:	6:48.25	1:09.90	1000m:	11:31.51	1:11.25	1400m:	16:15.84	1:10.74
	300m:	3:18.37	1:08.82	700m:	7:58.91	1:10.66	1100m:	12:42.64	1:11.13	1500m:	17:25.71	1:09.87
19.			2002	I					17:35.63	I	518	
	50m:	29.33	29.33	400m:	4:28.12	1:10.11	800m:	9:11.79	1:11.19	1200m:	14:00.15	1:12.43
	100m:	1:01.90	32.57	500m:	5:38.82	1:10.70	900m:	10:23.39	1:11.60	1300m:	15:12.74	1:12.59
	200m:	2:09.48	1:07.58	600m:	6:49.51	1:10.69	1000m:	11:35.50	1:12.11	1400m:	16:25.24	1:12.50
	300m:	3:18.01	1:08.53	700m:	8:00.60	1:11.09	1100m:	12:47.72	1:12.22	1500m:	17:35.63	1:10.39

ALT-Timing

, 16 - 19 2018

11,		, 1500m				(15-16)				R.T.	FINA	
20.				2003						17:38.24	514	
	50m:	31.09	31.09	400m:	4:36.05	1:10.39	800m:	9:20.25	1:11.94	1200m:	14:09.04	1:12.03
	100m:	1:05.32	34.23	500m:	5:46.87	1:10.82	900m:	10:32.67	1:12.42	1300m:	15:20.87	1:11.83
	200m:	2:15.28	1:09.96	600m:	6:57.34	1:10.47	1000m:	11:45.32	1:12.65	1400m:	16:31.97	1:11.10
	300m:	3:25.66	1:10.38	700m:	8:08.31	1:10.97	1100m:	12:57.01	1:11.69	1500m:	17:38.24	1:06.27
21.				2003						17:40.41	511	
	50m:	30.54	30.54	400m:	4:36.43	1:10.23	800m:	9:23.80	1:12.37	1200m:	14:11.40	1:12.39
	100m:	1:05.45	34.91	500m:	5:47.62	1:11.19	900m:	10:35.72	1:11.92	1300m:	15:22.62	1:11.22
	200m:	2:16.13	1:10.68	600m:	6:59.50	1:11.88	1000m:	11:48.15	1:12.43	1400m:	16:32.54	1:09.92
	300m:	3:26.20	1:10.07	700m:	8:11.43	1:11.93	1100m:	12:59.01	1:10.86	1500m:	17:40.41	1:07.87
22.				2003						17:45.99	503	
	50m:	30.88	30.88	400m:	4:38.23	1:12.11	800m:	9:26.47	1:11.94	1200m:	14:13.62	1:12.42
	100m:	1:05.18	34.30	500m:	5:50.25	1:12.02	900m:	10:37.80	1:11.33	1300m:	15:25.46	1:11.84
	200m:	2:15.42	1:10.24	600m:	7:02.24	1:11.99	1000m:	11:49.54	1:11.74	1400m:	16:36.80	1:11.34
	300m:	3:26.12	1:10.70	700m:	8:14.53	1:12.29	1100m:	13:01.20	1:11.66	1500m:	17:45.99	1:09.19
23.				2003						17:46.17	503	
	50m:	28.82	28.82	400m:	4:30.07	1:11.12	800m:	9:20.61	1:13.72	1200m:	14:11.25	1:12.54
	100m:	1:01.30	32.48	500m:	5:42.40	1:12.33	900m:	10:34.08	1:13.47	1300m:	15:24.52	1:13.27
	200m:	2:09.38	1:08.08	600m:	6:53.90	1:11.50	1000m:	11:45.53	1:11.45	1400m:	16:36.96	1:12.44
	300m:	3:18.95	1:09.57	700m:	8:06.89	1:12.99	1100m:	12:58.71	1:13.18	1500m:	17:46.17	1:09.21
24.				2002						17:51.80	495	
	50m:	29.67	29.67	400m:	4:31.62	1:10.34	800m:	9:20.16	1:12.45	1200m:	14:14.27	1:13.97
	100m:	1:02.88	33.21	500m:	5:42.71	1:11.09	900m:	10:32.98	1:12.82	1300m:	15:28.71	1:14.44
	200m:	2:11.81	1:08.93	600m:	6:54.62	1:11.91	1000m:	11:46.64	1:13.66	1400m:	16:41.44	1:12.73
	300m:	3:21.28	1:09.47	700m:	8:07.71	1:13.09	1100m:	13:00.30	1:13.66	1500m:	17:51.80	1:10.36
25.				2002						18:07.74	473	
	50m:	30.59	30.59	400m:	4:43.10	1:12.84	800m:	9:37.83	1:13.64	1200m:	14:33.14	1:12.49
	100m:	1:05.58	34.99	500m:	5:57.34	1:14.24	900m:	10:51.57	1:13.74	1300m:	15:45.46	1:12.32
	200m:	2:17.57	1:11.99	600m:	7:10.33	1:12.99	1000m:	12:06.18	1:14.61	1400m:	16:57.74	1:12.28
	300m:	3:30.26	1:12.69	700m:	8:24.19	1:13.86	1100m:	13:20.65	1:14.47	1500m:	18:07.74	1:10.00
26.				2002						18:12.75	467	
	50m:	31.23	31.23	400m:	4:42.15	1:13.67	800m:	9:37.86	1:14.89	1200m:	14:35.85	1:11.64
	100m:	1:05.29	34.06	500m:	5:55.94	1:13.79	900m:	10:53.48	1:15.62	1300m:	15:50.94	1:15.09
	200m:	2:16.37	1:11.08	600m:	7:09.04	1:13.10	1000m:	12:08.92	1:15.44	1400m:	17:04.73	1:13.79
	300m:	3:28.48	1:12.11	700m:	8:22.97	1:13.93	1100m:	13:24.21	1:15.29	1500m:	18:12.75	1:08.02
DNS				2003								

, 16 - 19 2018

11, , 1500m

EXH			/					R.T.		FINA	
			2003		-			17:28.49		529	
50m:	29.79	29.79	400m:	4:27.88	1:09.09	800m:	9:10.21	1:10.67	1200m:	13:54.85	1:11.01
100m:	1:02.78	32.99	500m:	5:37.91	1:10.03	900m:	10:21.53	1:11.32	1300m:	15:06.29	1:11.44
200m:	2:10.01	1:07.23	600m:	6:48.34	1:10.43	1000m:	11:31.72	1:10.19	1400m:	16:18.03	1:11.74
300m:	3:18.79	1:08.78	700m:	7:59.54	1:11.20	1100m:	12:43.84	1:12.12	1500m:	17:28.49	1:10.46

, 16 - 19 2018

12 , 400m (17-18)
17.10.2018 - 10:06

3:35.30 (CAN) 06.12.2016
3:41.14 20.11.2017

: FINA 2018

							R.T.			FINA		
1.	/			2000			4:06.89			635		
	50m:	28.59	28.59	150m:	1:30.56	30.92	250m:	2:31.95	30.72	350m:	3:35.48	32.11
	100m:	59.64	31.05	200m:	2:01.23	30.67	300m:	3:03.37	31.42	400m:	4:06.89	31.41
2.				2001			4:08.00			626		
	50m:	28.00	28.00	150m:	1:29.12	31.06	250m:	2:32.50	31.94	350m:	3:36.94	32.11
	100m:	58.06	30.06	200m:	2:00.56	31.44	300m:	3:04.83	32.33	400m:	4:08.00	31.06
3.				2001			4:10.47			608		
	50m:	27.69	27.69	150m:	1:30.02	31.66	250m:	2:34.55	32.38	350m:	3:39.09	32.04
	100m:	58.36	30.67	200m:	2:02.17	32.15	300m:	3:07.05	32.50	400m:	4:10.47	31.38
4.				2001			4:18.47			553		
	50m:	29.46	29.46	150m:	1:33.93	32.73	250m:	2:40.89	33.49	350m:	3:48.20	33.74
	100m:	1:01.20	31.74	200m:	2:07.40	33.47	300m:	3:14.46	33.57	400m:	4:18.47	30.27
5.				2001			4:22.59			528		
	50m:	28.23	28.23	150m:	1:33.23	33.21	250m:	2:40.96	34.15	350m:	3:49.25	33.73
	100m:	1:00.02	31.79	200m:	2:06.81	33.58	300m:	3:15.52	34.56	400m:	4:22.59	33.34
6.				2001			4:22.95			525		
	50m:	29.69	29.69	150m:	1:33.96	32.64	250m:	2:40.55	33.22	350m:	3:49.52	34.68
	100m:	1:01.32	31.63	200m:	2:07.33	33.37	300m:	3:14.84	34.29	400m:	4:22.95	33.43
7.				2001			4:23.05			525		
	50m:	28.92	28.92	150m:	1:34.51	33.19	250m:	2:42.34	34.25	350m:	3:50.44	34.31
	100m:	1:01.32	32.40	200m:	2:08.09	33.58	300m:	3:16.13	33.79	400m:	4:23.05	32.61
8.				2001			4:29.73			487		
	50m:	29.64	29.64	150m:	1:36.45	34.04	250m:	2:45.19	34.62	350m:	3:55.09	35.13
	100m:	1:02.41	32.77	200m:	2:10.57	34.12	300m:	3:19.96	34.77	400m:	4:29.73	34.64
9.				2001			4:29.82			486		
	50m:	29.72	29.72	150m:	1:37.25	34.24	250m:	2:46.49	34.59	350m:	3:56.37	34.46
	100m:	1:03.01	33.29	200m:	2:11.90	34.65	300m:	3:21.91	35.42	400m:	4:29.82	33.45
10.				2001			4:30.89			481		
	50m:	30.17	30.17	150m:	1:37.54	34.15	250m:	2:46.49	34.19	350m:	3:56.02	35.16
	100m:	1:03.39	33.22	200m:	2:12.30	34.76	300m:	3:20.86	34.37	400m:	4:30.89	34.87
11.				2001			4:33.10			469		
	50m:	30.19	30.19	150m:	1:37.56	34.25	250m:	2:46.85	34.84	350m:	3:58.04	35.44
	100m:	1:03.31	33.12	200m:	2:12.01	34.45	300m:	3:22.60	35.75	400m:	4:33.10	35.06
12.				2001			4:35.68			456		
	50m:	29.88	29.88	150m:	1:37.53	34.48	250m:	2:47.58	35.41	350m:	3:59.85	36.01
	100m:	1:03.05	33.17	200m:	2:12.17	34.64	300m:	3:23.84	36.26	400m:	4:35.68	35.83

ALT-Timing

, 16 - 19 2018

12, , 400m
 12 , 400m (15-16)
 17.10.2018 - 10:06

3:35.30 (CAN) 06.12.2016
 3:41.14 20.11.2017

: FINA 2018

										R.T.		FINA
1.				2002							3:59.45	696
	50m:	28.81	28.81	150m:	1:29.12	30.05	250m:	2:29.12	30.03	350m:	3:29.85	30.46
	100m:	59.07	30.26	200m:	1:59.09	29.97	300m:	2:59.39	30.27	400m:	3:59.45	29.60
2.				2002							4:11.96	597
	50m:	27.55	27.55	150m:	1:30.16	31.83	250m:	2:35.26	32.73	350m:	3:40.86	32.86
	100m:	58.33	30.78	200m:	2:02.53	32.37	300m:	3:08.00	32.74	400m:	4:11.96	31.10
3.				2002							4:12.07	597
	50m:	28.10	28.10	150m:	1:31.06	31.60	250m:	2:34.84	32.33	350m:	3:39.53	31.88
	100m:	59.46	31.36	200m:	2:02.51	31.45	300m:	3:07.65	32.81	400m:	4:12.07	32.54
4.				2002							4:13.41	587
	50m:	28.23	28.23	150m:	1:31.01	32.16	250m:	2:36.28	32.53	350m:	3:42.19	33.04
	100m:	58.85	30.62	200m:	2:03.75	32.74	300m:	3:09.15	32.87	400m:	4:13.41	31.22
5.				2003							4:14.52	579
	50m:	27.92	27.92	150m:	1:31.54	32.17	250m:	2:37.63	33.00	350m:	3:43.71	33.04
	100m:	59.37	31.45	200m:	2:04.63	33.09	300m:	3:10.67	33.04	400m:	4:14.52	30.81
6.				2003							4:16.04	569
	50m:	28.61	28.61	150m:	1:32.09	32.11	250m:	2:38.15	33.17	350m:	3:44.41	32.90
	100m:	59.98	31.37	200m:	2:04.98	32.89	300m:	3:11.51	33.36	400m:	4:16.04	31.63
7.				2002							4:16.93	563
	50m:	28.98	28.98	150m:	1:33.17	32.27	250m:	2:38.98	32.89	350m:	3:44.90	32.91
	100m:	1:00.90	31.92	200m:	2:06.09	32.92	300m:	3:11.99	33.01	400m:	4:16.93	32.03
8.				2003							4:17.21	561
	50m:	29.04	29.04	150m:	1:31.59	31.68	250m:	2:37.07	33.07	350m:	3:44.33	33.86
	100m:	59.91	30.87	200m:	2:04.00	32.41	300m:	3:10.47	33.40	400m:	4:17.21	32.88
9.				2003							4:17.22	561
	50m:	28.59	28.59	150m:	1:31.46	31.86	250m:	2:37.66	33.26	350m:	3:44.67	33.64
	100m:	59.60	31.01	200m:	2:04.40	32.94	300m:	3:11.03	33.37	400m:	4:17.22	32.55
10.				2003							4:17.52	559
	50m:	28.78	28.78	150m:	1:32.79	32.30	250m:	2:39.07	33.18	350m:	3:45.58	33.25
	100m:	1:00.49	31.71	200m:	2:05.89	33.10	300m:	3:12.33	33.26	400m:	4:17.52	31.94
11.				2002							4:17.55	559
	50m:	28.54	28.54	150m:	1:32.66	32.60	250m:	2:39.09	33.34	350m:	3:45.93	33.43
	100m:	1:00.06	31.52	200m:	2:05.75	33.09	300m:	3:12.50	33.41	400m:	4:17.55	31.62
12.				2003							4:18.74	552
	50m:	28.07	28.07	150m:	1:31.81	32.67	250m:	2:38.30	33.33	350m:	3:46.20	34.09
	100m:	59.14	31.07	200m:	2:04.97	33.16	300m:	3:12.11	33.81	400m:	4:18.74	32.54
13.				2003							4:18.99	550
	50m:	27.96	27.96	150m:	1:33.20	33.47	250m:	2:40.04	33.42	350m:	3:47.00	33.47
	100m:	59.73	31.77	200m:	2:06.62	33.42	300m:	3:13.53	33.49	400m:	4:18.99	31.99
14.				2003							4:20.20	542
	50m:	28.35	28.35	150m:	1:33.24	33.02	250m:	2:39.50	33.12	350m:	3:47.97	33.79
	100m:	1:00.22	31.87	200m:	2:06.38	33.14	300m:	3:14.18	34.68	400m:	4:20.20	32.23

ALT-Timing



, 16 - 19 2018

12,		, 400m				(15-16)				R.T.	FINA	
15.				2002						4:21.04		537
	50m:	29.24	29.24	150m:	1:33.83	32.77	250m:	2:39.36	32.50	350m:	3:47.24	34.51
	100m:	1:01.06	31.82	200m:	2:06.86	33.03	300m:	3:12.73	33.37	400m:	4:21.04	33.80
16.				2003						4:21.92		532
	50m:	29.13	29.13	150m:	1:33.87	33.16	250m:	2:42.46	34.03	350m:	3:50.49	34.07
	100m:	1:00.71	31.58	200m:	2:08.43	34.56	300m:	3:16.42	33.96	400m:	4:21.92	31.43
17.				2002						4:22.04		531
	50m:	30.19	30.19	150m:	1:35.79	33.19	250m:	2:42.75	33.18	350m:	3:50.43	33.54
	100m:	1:02.60	32.41	200m:	2:09.57	33.78	300m:	3:16.89	34.14	400m:	4:22.04	31.61
18.				2003						4:22.37		529
	50m:	29.28	29.28	150m:	1:34.10	32.97	250m:	2:41.74	33.97	350m:	3:49.86	34.03
	100m:	1:01.13	31.85	200m:	2:07.77	33.67	300m:	3:15.83	34.09	400m:	4:22.37	32.51
19.				2002						4:22.63		527
	50m:	28.00	28.00	150m:	1:32.03	32.48	250m:	2:39.90	34.02	350m:	3:49.00	34.87
	100m:	59.55	31.55	200m:	2:05.88	33.85	300m:	3:14.13	34.23	400m:	4:22.63	33.63
20.				2002						4:22.85		526
	50m:	27.44	27.44	150m:	1:30.53	32.18	250m:	2:37.29	33.65	350m:	3:47.42	35.68
	100m:	58.35	30.91	200m:	2:03.64	33.11	300m:	3:11.74	34.45	400m:	4:22.85	35.43
21.				2003						4:22.99		525
	50m:	28.98	28.98	150m:	1:33.88	32.95	250m:	2:40.91	33.49	350m:	3:49.71	35.00
	100m:	1:00.93	31.95	200m:	2:07.42	33.54	300m:	3:14.71	33.80	400m:	4:22.99	33.28
22.				2002						4:26.42		505
	50m:	28.52	28.52	150m:	1:33.04	32.60	250m:	2:42.10	34.92	350m:	3:52.02	35.04
	100m:	1:00.44	31.92	200m:	2:07.18	34.14	300m:	3:16.98	34.88	400m:	4:26.42	34.40
23.				2003						4:28.69		492
	50m:	29.15	29.15	150m:	1:36.25	34.10	250m:	2:46.25	35.16	350m:	3:56.44	35.31
	100m:	1:02.15	33.00	200m:	2:11.09	34.84	300m:	3:21.13	34.88	400m:	4:28.69	32.25
24.				2002						4:29.19		490
	50m:	29.65	29.65	150m:	1:36.18	33.85	250m:	2:44.47	34.51	350m:	3:54.61	35.17
	100m:	1:02.33	32.68	200m:	2:09.96	33.78	300m:	3:19.44	34.97	400m:	4:29.19	34.58
25.				2003						4:29.44		488
	50m:	30.10	30.10	150m:	1:37.42	33.98	250m:	2:46.34	34.82	350m:	3:55.69	35.12
	100m:	1:03.44	33.34	200m:	2:11.52	34.10	300m:	3:20.57	34.23	400m:	4:29.44	33.75
26.				2002						4:30.18		484
	50m:	29.23	29.23	150m:	1:35.39	34.01	250m:	2:45.29	34.98	350m:	3:55.64	35.19
	100m:	1:01.38	32.15	200m:	2:10.31	34.92	300m:	3:20.45	35.16	400m:	4:30.18	34.54
27.				2002						4:30.45		483
	50m:	29.36	29.36	150m:	1:36.15	34.09	250m:	2:45.86	35.01	350m:	3:57.12	35.50
	100m:	1:02.06	32.70	200m:	2:10.85	34.70	300m:	3:21.62	35.76	400m:	4:30.45	33.33
28.				2002						4:34.30		463
	50m:	29.76	29.76	150m:	1:37.43	34.66	250m:	2:47.19	35.04	350m:	3:59.06	36.07
	100m:	1:02.77	33.01	200m:	2:12.15	34.72	300m:	3:22.99	35.80	400m:	4:34.30	35.24
29.				2002						4:34.80		460
	50m:	29.10	29.10	150m:	1:35.38	34.07	250m:	2:46.69	36.00	350m:	3:59.47	36.59
	100m:	1:01.31	32.21	200m:	2:10.69	35.31	300m:	3:22.88	36.19	400m:	4:34.80	35.33
30.				2002						4:34.85		460
	50m:	29.71	29.71	150m:	1:37.92	34.77	250m:	2:49.80	36.23	350m:	4:01.00	35.10
	100m:	1:03.15	33.44	200m:	2:13.57	35.65	300m:	3:25.90	36.10	400m:	4:34.85	33.85

ALT-Timing

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, 16 - 19 2018

12, , 400m				(15-16)				R.T.	FINA	
31.			/	2003	I			4:36.33		453
	50m: 30.18	30.18	150m: 1:39.22	34.92	250m: 2:50.74	35.88	350m: 4:01.90	35.24		
	100m: 1:04.30	34.12	200m: 2:14.86	35.64	300m: 3:26.66	35.92	400m: 4:36.33	34.43		
32.			2003	I				4:37.27		448
	50m: 31.54	31.54	150m: 1:41.11	34.83	250m: 2:52.06	35.28	350m: 4:03.24	35.57		
	100m: 1:06.28	34.74	200m: 2:16.78	35.67	300m: 3:27.67	35.61	400m: 4:37.27	34.03		
DNS			2003	I						



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, 16 - 19 2018

12, , 400m

EXH			/					R.T.		FINA		
			2003		-				4:13.44		587	
	50m:	27.78	27.78	150m:	1:31.08	32.11	250m:	2:36.71	32.37	350m:	3:42.61	32.84
	100m:	58.97	31.19	200m:	2:04.34	33.26	300m:	3:09.77	33.06	400m:	4:13.44	30.83

, 16 - 19 2018

13 , 400m (15-17)
17.10.2018 - 10:32

4:31.13 (GER) 15.11.2009
4:38.42 05.11.2016

: FINA 2018

							R.T.			FINA		
1.	/			2001			5:00.00			643		
	50m:	31.57	31.57	150m:	1:47.13	38.99	250m:	3:07.16	43.24	350m:	4:25.55	35.95
	100m:	1:08.14	36.57	200m:	2:23.92	36.79	300m:	3:49.60	42.44	400m:	5:00.00	34.45
2.				2002			5:07.13			599		
	50m:	31.72	31.72	150m:	1:48.80	39.82	250m:	3:12.08	44.07	350m:	4:32.40	36.58
	100m:	1:08.98	37.26	200m:	2:28.01	39.21	300m:	3:55.82	43.74	400m:	5:07.13	34.73
3.				2002			5:15.43			553		
	50m:	32.63	32.63	150m:	1:52.18	42.41	250m:	3:20.00	47.13	350m:	4:41.77	35.33
	100m:	1:09.77	37.14	200m:	2:32.87	40.69	300m:	4:06.44	46.44	400m:	5:15.43	33.66
4.				2001			5:16.72			546		
	50m:	33.19	33.19	150m:	1:54.04	42.13	250m:	3:18.67	42.64	350m:	4:40.39	37.78
	100m:	1:11.91	38.72	200m:	2:36.03	41.99	300m:	4:02.61	43.94	400m:	5:16.72	36.33
5.				2002			5:25.59			503		
	50m:	33.21	33.21	150m:	1:54.85	41.10	250m:	3:21.70	46.48	350m:	4:47.47	39.03
	100m:	1:13.75	40.54	200m:	2:35.22	40.37	300m:	4:08.44	46.74	400m:	5:25.59	38.12
6.				2003			5:25.96			501		
	50m:	34.73	34.73	150m:	1:57.15	42.62	250m:	3:25.60	46.87	350m:	4:50.81	37.36
	100m:	1:14.53	39.80	200m:	2:38.73	41.58	300m:	4:13.45	47.85	400m:	5:25.96	35.15
7.				2001			5:29.88			483		
	50m:	33.79	33.79	150m:	1:56.47	42.52	250m:	3:25.06	46.37	350m:	4:52.39	39.82
	100m:	1:13.95	40.16	200m:	2:38.69	42.22	300m:	4:12.57	47.51	400m:	5:29.88	37.49
8.				2002			5:30.24			482		
	50m:	35.61	35.61	150m:	1:59.03	42.77	250m:	3:26.85	47.07	350m:	4:53.64	38.70
	100m:	1:16.26	40.65	200m:	2:39.78	40.75	300m:	4:14.94	48.09	400m:	5:30.24	36.60
9.				2003			5:32.57			472		
	50m:	34.68	34.68	150m:	2:01.19	43.01	250m:	3:28.73	45.61	350m:	4:55.65	39.59
	100m:	1:18.18	43.50	200m:	2:43.12	41.93	300m:	4:16.06	47.33	400m:	5:32.57	36.92
10.				2003			5:34.86			462		
	50m:	34.90	34.90	150m:	1:57.44	41.31	250m:	3:27.46	48.22	350m:	4:56.96	39.75
	100m:	1:16.13	41.23	200m:	2:39.24	41.80	300m:	4:17.21	49.75	400m:	5:34.86	37.90
11.				2003			5:41.94			434		
	50m:	37.34	37.34	150m:	2:05.83	43.69	250m:	3:36.01	48.06	350m:	5:04.24	38.39
	100m:	1:22.14	44.80	200m:	2:47.95	42.12	300m:	4:25.85	49.84	400m:	5:41.94	37.70
DSQ				2001								



, 16 - 19 2018

13, , 400m

13 , 400m (13-14)
17.10.2018 - 10:32

4:31.13 (GER) 15.11.2009
4:38.42 05.11.2016

: FINA 2018

				/						R.T.	FINA		
1.				2005						4:57.34	660		
	50m:	30.11	30.11	150m:	1:43.77	38.84	250m:	3:04.90	42.03	350m:	4:24.15	35.72	
	100m:	1:04.93	34.82	200m:	2:22.87	39.10	300m:	3:48.43	43.53	400m:	4:57.34	33.19	
2.				2005						5:14.89	556		
	50m:	32.95	32.95	150m:	1:51.44	40.72	250m:	3:17.50	47.78	350m:	4:41.36	35.76	
	100m:	1:10.72	37.77	200m:	2:29.72	38.28	300m:	4:05.60	48.10	400m:	5:14.89	33.53	
3.				2004						5:17.29	543		
	50m:	34.05	34.05	150m:	1:54.98	40.51	250m:	3:19.16	44.66	350m:	4:41.99	38.05	
	100m:	1:14.47	40.42	200m:	2:34.50	39.52	300m:	4:03.94	44.78	400m:	5:17.29	35.30	
4.				2005						5:17.75	541		
	50m:	34.40	34.40	150m:	1:55.28	41.01	250m:	3:19.59	44.68	350m:	4:41.50	36.78	
	100m:	1:14.27	39.87	200m:	2:34.91	39.63	300m:	4:04.72	45.13	400m:	5:17.75	36.25	
5.				2004						5:25.68	502		
	50m:	34.45	34.45	150m:	1:57.94	41.85	250m:	3:26.62	47.38	350m:	4:50.83	37.32	
	100m:	1:16.09	41.64	200m:	2:39.24	41.30	300m:	4:13.51	46.89	400m:	5:25.68	34.85	
6.				2004						5:27.11	496		
	50m:	34.21	34.21	150m:	1:53.22	42.02	250m:	3:21.95	47.94	350m:	4:49.79	38.62	
	100m:	1:11.20	36.99	200m:	2:34.01	40.79	300m:	4:11.17	49.22	400m:	5:27.11	37.32	
7.				2004						5:36.90	454		
	50m:	36.11	36.11	150m:	2:03.74	43.56	250m:	3:32.30	47.45	350m:	5:00.21	40.70	
	100m:	1:20.18	44.07	200m:	2:44.85	41.11	300m:	4:19.51	47.21	400m:	5:36.90	36.69	

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, 16 - 19 2018

13, , 400m

EXH			/					R.T.		FINA		
			2004		-				5:21.79	521		
	50m:	32.33	32.33	150m:	1:51.67	40.13	250m:	3:21.77	49.35	350m:	4:47.27	36.50
	100m:	1:11.54	39.21	200m:	2:32.42	40.75	300m:	4:10.77	49.00	400m:	5:21.79	34.52

, 16 - 19 2018

14 , 400m (17-18)
17.10.2018 - 10:45

4:03.91 09.11.2014
4:04.23 -1 19.11.2017

: FINA 2018

			/					R.T.		FINA		
1.			2000					4:30.40		660		
	50m:	27.84	27.84	150m:	1:33.61	33.84	250m:	2:46.74	38.92	350m:	3:58.91	32.61
	100m:	59.77	31.93	200m:	2:07.82	34.21	300m:	3:26.30	39.56	400m:	4:30.40	31.49
2.			2001					4:43.77		571		
	50m:	28.94	28.94	150m:	1:38.14	36.24	250m:	2:54.55	40.77	350m:	4:11.31	34.25
	100m:	1:01.90	32.96	200m:	2:13.78	35.64	300m:	3:37.06	42.51	400m:	4:43.77	32.46
3.			2001					4:49.24		539		
	50m:	31.20	31.20	150m:	1:45.81	38.35	250m:	3:02.30	38.87	350m:	4:15.79	34.72
	100m:	1:07.46	36.26	200m:	2:23.43	37.62	300m:	3:41.07	38.77	400m:	4:49.24	33.45
4.			2001					5:02.80		470		
	50m:	33.78	33.78	150m:	1:53.67	40.16	250m:	3:13.62	40.75	350m:	4:29.99	35.30
	100m:	1:13.51	39.73	200m:	2:32.87	39.20	300m:	3:54.69	41.07	400m:	5:02.80	32.81

, 16 - 19 2018

14, , 400m

14 , 400m (15-16)
17.10.2018 - 10:45

4:03.91 09.11.2014
4:04.23 -1 19.11.2017

: FINA 2018

								R.T.	FINA			
1.				2002					4:36.07	620		
	50m:	29.14	29.14	150m:	1:39.54	35.44	250m:	2:53.29	38.86	350m:	4:04.98	31.91
	100m:	1:04.10	34.96	200m:	2:14.43	34.89	300m:	3:33.07	39.78	400m:	4:36.07	31.09
2.				2002					4:43.42	573		
	50m:	30.41	30.41	150m:	1:41.13	36.04	250m:	2:57.72	41.32	350m:	4:12.59	33.13
	100m:	1:05.09	34.68	200m:	2:16.40	35.27	300m:	3:39.46	41.74	400m:	4:43.42	30.83
3.				2003					4:44.37	567		
	50m:	30.91	30.91	150m:	1:42.50	36.71	250m:	2:58.83	40.00	350m:	4:12.47	32.86
	100m:	1:05.79	34.88	200m:	2:18.83	36.33	300m:	3:39.61	40.78	400m:	4:44.37	31.90
4.				2002					4:45.72	559		
	50m:	29.77	29.77	150m:	1:40.72	36.60	250m:	2:58.50	42.24	350m:	4:14.50	33.42
	100m:	1:04.12	34.35	200m:	2:16.26	35.54	300m:	3:41.08	42.58	400m:	4:45.72	31.22
5.				2003					4:46.22	557		
	50m:	30.48	30.48	150m:	1:43.53	37.56	250m:	2:59.23	39.19	350m:	4:13.92	34.24
	100m:	1:05.97	35.49	200m:	2:20.04	36.51	300m:	3:39.68	40.45	400m:	4:46.22	32.30
6.				2003					4:49.36	539		
	50m:	29.28	29.28	150m:	1:41.14	38.68	250m:	2:59.67	41.31	350m:	4:16.98	34.66
	100m:	1:02.46	33.18	200m:	2:18.36	37.22	300m:	3:42.32	42.65	400m:	4:49.36	32.38
7.				2002					4:50.51	532		
	50m:	28.43	28.43	150m:	1:38.25	36.36	250m:	2:57.39	42.63	350m:	4:17.08	35.53
	100m:	1:01.89	33.46	200m:	2:14.76	36.51	300m:	3:41.55	44.16	400m:	4:50.51	33.43
8.				2003					4:52.16	523		
	50m:	31.14	31.14	150m:	1:46.07	37.73	250m:	3:05.62	42.87	350m:	4:20.74	31.95
	100m:	1:08.34	37.20	200m:	2:22.75	36.68	300m:	3:48.79	43.17	400m:	4:52.16	31.42
9.				2003					4:54.16	513		
	50m:	31.66	31.66	150m:	1:44.65	37.43	250m:	3:04.64	44.09	350m:	4:22.07	33.34
	100m:	1:07.22	35.56	200m:	2:20.55	35.90	300m:	3:48.73	44.09	400m:	4:54.16	32.09
10.				2003					4:58.38	491		
	50m:	30.91	30.91	150m:	1:44.57	38.22	250m:	3:05.22	43.60	350m:	4:24.33	34.68
	100m:	1:06.35	35.44	200m:	2:21.62	37.05	300m:	3:49.65	44.43	400m:	4:58.38	34.05
11.				2003					5:00.00	483		
	50m:	29.75	29.75	150m:	1:42.50	36.69	250m:	3:03.04	43.96	350m:	4:25.30	36.78
	100m:	1:05.81	36.06	200m:	2:19.08	36.58	300m:	3:48.52	45.48	400m:	5:00.00	34.70
12.				2003					5:01.04	478		
	50m:	29.86	29.86	150m:	1:45.06	38.61	250m:	3:00.85	36.33	350m:	4:22.78	41.56
	100m:	1:06.45	36.59	200m:	2:24.52	39.46	300m:	3:41.22	40.37	400m:	5:01.04	38.26
13.				2003					5:03.91	465		
	50m:	31.99	31.99	150m:	1:49.59	40.21	250m:	3:10.29	43.55	350m:	4:31.15	36.71
	100m:	1:09.38	37.39	200m:	2:26.74	37.15	300m:	3:54.44	44.15	400m:	5:03.91	32.76
14.				2003					5:05.01	460		
	50m:	30.13	30.13	150m:	1:45.98	39.44	250m:	3:09.54	44.83	350m:	4:30.17	35.81
	100m:	1:06.54	36.41	200m:	2:24.71	38.73	300m:	3:54.36	44.82	400m:	5:05.01	34.84

ALT-Timing

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, 16 - 19 2018

14,		, 400m		,		(15-16)						
15.			/					R.T.		FINA		
			2003						5:09.56		440	
	50m:	31.98	31.98	150m:	1:49.01	40.76	250m:	3:11.42	42.87	350m:	4:33.99	38.34
	100m:	1:08.25	36.27	200m:	2:28.55	39.54	300m:	3:55.65	44.23	400m:	5:09.56	35.57
16.			2002	I					5:17.61		407	
	50m:	32.82	32.82	150m:	1:51.41	40.12	250m:	3:15.54	44.36	350m:	4:39.91	39.40
	100m:	1:11.29	38.47	200m:	2:31.18	39.77	300m:	4:00.51	44.97	400m:	5:17.61	37.70
17.			2002	I					5:46.56		313	
	50m:	35.20	35.20	150m:	2:00.69	45.08	250m:	3:32.40	45.83	350m:	5:04.42	44.49
	100m:	1:15.61	40.41	200m:	2:46.57	45.88	300m:	4:19.93	47.53	400m:	5:46.56	42.14
DSQ			2003	I								

, 16 - 19 2018

15				, 200m						(15-17)			
17.10.2018 - 11:09													
				2:15.62				(NED)		09.10.2016			
				2:18.95				(QAT)		07.12.2014			
: FINA 2018													
				/				R.T.				FINA	
1.				2003						2:40.29		591	
	50m:	35.63	35.63	100m:	1:16.81	41.18	150m:	1:58.15	41.34	200m:	2:40.29	42.14	
2.				2003						2:41.33		580	
	50m:	37.52	37.52	100m:	1:18.94	41.42	150m:	2:00.68	41.74	200m:	2:41.33	40.65	
3.				2002						2:41.98		573	
	50m:	35.40	35.40	100m:	1:16.85	41.45	150m:	1:59.20	42.35	200m:	2:41.98	42.78	
4.				2001						2:44.23		550	
	50m:	36.06	36.06	100m:	1:17.28	41.22	150m:	2:00.31	43.03	200m:	2:44.23	43.92	
5.				2002						2:45.21		540	
	50m:	37.79	37.79	100m:	1:19.27	41.48	150m:	2:01.98	42.71	200m:	2:45.21	43.23	
6.				2003						2:48.06		513	
	50m:	37.24	37.24	100m:	1:19.77	42.53	150m:	2:03.91	44.14	200m:	2:48.06	44.15	
7.				2003						2:55.01		454	
	50m:	39.02	39.02	100m:	1:22.88	43.86	150m:	2:07.81	44.93	200m:	2:55.01	47.20	
8.				2001						2:57.98		432	
	50m:	39.30	39.30	100m:	1:23.85	44.55	150m:	2:10.14	46.29	200m:	2:57.98	47.84	
9.				2002						3:00.61		413	
	50m:	41.35	41.35	100m:	1:27.61	46.26	150m:	2:14.00	46.39	200m:	3:00.61	46.61	
DSQ				2003									

ALT-Timing

, 16 - 19 2018

15, , 200m

15 , 200m (13-14)
17.10.2018 - 11:09

				2:15.62						(NED)	09.10.2016	
				2:18.95						(QAT)	07.12.2014	
: FINA 2018												
								R.T.				FINA
1.				2005						2:41.16		582
	50m:	36.76	36.76	100m:	1:17.82	41.06	150m:	2:00.07	42.25	200m:	2:41.16	41.09
2.				2004						2:43.26		560
	50m:	35.60	35.60	100m:	1:16.89	41.29	150m:	1:59.66	42.77	200m:	2:43.26	43.60
3.				2005						2:45.30 		539
	50m:	39.07	39.07	100m:	1:21.59	42.52	150m:	2:03.10	41.51	200m:	2:45.30	42.20
4.				2004						2:47.63 		517
	50m:	39.20	39.20	100m:	1:21.68	42.48	150m:	2:04.87	43.19	200m:	2:47.63	42.76
5.				2005						2:49.35 		501
	50m:	39.17	39.17	100m:	1:22.53	43.36	150m:	2:05.96	43.43	200m:	2:49.35	43.39
6.				2004						2:53.90 		463
	50m:	39.44	39.44	100m:	1:23.97	44.53	150m:	2:08.49	44.52	200m:	2:53.90	45.41
7.				2005						2:54.72 		456
	50m:	38.30	38.30	100m:	1:21.75	43.45	150m:	2:07.67	45.92	200m:	2:54.72	47.05
8.				2004						2:56.79 		441
	50m:	40.42	40.42	100m:	1:25.07	44.65	150m:	2:10.49	45.42	200m:	2:56.79	46.30
9.				2005						2:56.81 		440
	50m:	39.72	39.72	100m:	1:24.97	45.25	150m:	2:11.47	46.50	200m:	2:56.81	45.34
10.				2004						3:00.98 		411
	50m:	39.58	39.58	100m:	1:25.40	45.82	150m:	2:13.30	47.90	200m:	3:00.98	47.68

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, 16 - 19 2018

15, , 200m

EXH			/					R.T.		FINA		
			2004		-				2:48.66	507		
	50m:	38.99	38.99	100m:	1:22.56	43.57	150m:	2:06.47	43.91	200m:	2:48.66	42.19

, 16 - 19 2018

16 , 200m (17-18)
17.10.2018 - 11:16

1:49.46 (TUR) 12.12.2009
1:53.10 12.11.2015

: FINA 2018

									R.T.		FINA	
1.				2000					2:07.48		617	
	50m:	28.21	28.21	100m:	1:00.32	32.11	150m:	1:33.89	33.57	200m:	2:07.48	33.59
2.				2001					2:07.56		616	
	50m:	28.16	28.16	100m:	1:00.02	31.86	150m:	1:33.18	33.16	200m:	2:07.56	34.38
3.				2001 I					2:09.30		591	
	50m:	29.37	29.37	100m:	1:02.10	32.73	150m:	1:34.91	32.81	200m:	2:09.30	34.39
4.				2001					2:09.58		588	
	50m:	28.00	28.00	100m:	1:00.47	32.47	150m:	1:34.79	34.32	200m:	2:09.58	34.79
5.				2001					2:11.45 I		563	
	50m:	28.63	28.63	100m:	1:01.06	32.43	150m:	1:35.36	34.30	200m:	2:11.45	36.09
6.				2001					2:11.72 I		559	
	50m:	29.14	29.14	100m:	1:02.22	33.08	150m:	1:36.45	34.23	200m:	2:11.72	35.27
7.				2001 I					2:19.61		470	
	50m:	29.90	29.90	100m:	1:03.59	33.69	150m:	1:39.10	35.51	200m:	2:19.61	40.51
8.				2001					2:20.04		465	
	50m:	29.07	29.07	100m:	1:04.12	35.05	150m:	1:41.09	36.97	200m:	2:20.04	38.95

, 16 - 19 2018

16, , 200m

16 , 200m (15-16)
17.10.2018 - 11:16

1:49.46 (TUR) 12.12.2009
1:53.10 12.11.2015

: FINA 2018

									R.T.		FINA		
1.	50m:	28.93	28.93	2003	100m:	1:01.09	32.16	150m:	1:33.49	32.40	2:08.48	603	
											200m:	2:08.48	34.99
2.	50m:	29.76	29.76	2002	100m:	1:03.50	33.74	150m:	1:36.78	33.28	2:10.56	574	
											200m:	2:10.56	33.78
3.	50m:	28.78	28.78	2003	100m:	1:01.57	32.79	150m:	1:36.11	34.54	2:13.72	535	
											200m:	2:13.72	37.61
4.	50m:	29.09	29.09	2002	100m:	1:02.87	33.78	150m:	1:38.19	35.32	2:14.40	527	
											200m:	2:14.40	36.21
5.	50m:	29.63	29.63	2003	100m:	1:05.02	35.39	150m:	1:41.18	36.16	2:16.14	507	
											200m:	2:16.14	34.96
6.	50m:	29.33	29.33	2003	100m:	1:04.70	35.37	150m:	1:44.60	39.90	2:25.44	415	
											200m:	2:25.44	40.84
7.	50m:	30.89	30.89	2003	100m:	1:08.35	37.46	150m:	1:48.37	40.02	2:29.11	385	
											200m:	2:29.11	40.74

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, 16 - 19 2018

16, , 200m

EXH			/					R.T.		FINA		
			2001 I		-				2:28.67	389		
	50m:	31.51	31.51	100m:	1:08.60	37.09	150m:	1:47.58	38.98	200m:	2:28.67	41.09

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, 16 - 19 2018

17 , 50m (17-18)
17.10.2018 - 11:29

22.74 (NED) 26.11.2010
22.83 (DEN) 21.11.2017

: FINA 2018

	/	R.T.	FINA
1.	2001	25.64	650
2.	2001	27.10	551
3.	2001	27.52	526
4.	2001	29.01	449
5.	2001	29.18	441
6.	2001	30.79	375
DSQ	2001		

ALT-Timing

25

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, 16 - 19 2018

17, , 50m

17 , 50m (15-16)
17.10.2018 - 11:29

22.74 (NED) 26.11.2010
22.83 (DEN) 21.11.2017

: FINA 2018

	/	R.T.	FINA
1.	2002	26.73	574
2.	2002	27.46	529
3.	2002	27.88	506
4.	2002	28.01	499
5.	2002	28.15	491
6.	2003	28.39	479
7.	2003	28.45	476
8.	2002	28.50	473
9.	2003	29.10	445
10.	2003	29.21	440
11.	2003	29.32	435
12.	2003	29.34	434
13.	2003	29.41	431
14.	2003	29.59	423
15.	2003	29.65	420
16.	2002	29.81	414
17.	2003	30.35	392
18.	2003	30.36	392
19.	2002	30.47	387
	2003	30.47	387
21.	2002	30.52	385
22.	2002	31.03	367
23.	2003	31.37	355
24.	2002	32.02	334

ALT-Timing

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, 16 - 19 2018

17, , 50m

	/		R.T.	FINA
EXH	2003	-	28.84	457
EXH	2000	-	29.42	430
EXH	2001	-	31.05	366

, 16 - 19 2018

18 , 50m (15-17)
17.10.2018 - 11:34

26.15 (CAN) 10.12.2016
26.90 - 20.12.2014

: FINA 2018

	/	R.T.	FINA
1.	2002	29.93	630
2.	2002	30.05	623
3.	2002	30.06	622
4.	2002	30.07	622
5.	2001	30.22	612
6.	2001	30.23	612
7.	2002	30.37	603
8.	2002	30.46	598
	2002	30.46	598
10.	2002	30.71	584
11.	2001	30.72	583
12.	2002	31.07	563
13.	2003	31.20	556
14.	2003	31.25	554
15.	2003	31.39	546
16.	2001	31.71	530
17.	2002	31.76	528
18.	2002	31.80	526
19.	2003	32.61	487
20.	2002	32.73	482
21.	2002	33.12	465
22.	2003	33.24	460
23.	2001	33.31	457
24.	2003	33.33	456
25.	2003	33.53	448
26.	2003	34.27	420
27.	2002	34.56	409
	2003	34.56	409
29.	2003	34.98	395
30.	2003	35.01	394
31.	2001	35.21	387
DSQ	2002		

ALT-Timing

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, 16 - 19 2018

18, , 50m

18 , 50m (13-14)
17.10.2018 - 11:34

26.15 (CAN) 10.12.2016
26.90 - 20.12.2014

: FINA 2018

	/	R.T.	FINA
1.	2004	30.81	578
2.	2004	31.39	546
3.	2005	31.48	542
4.	2004	31.87	522
5.	2004	31.98	517
6.	2005	32.05	513
7.	2004	32.16	508
8.	2005	32.25	504
9.	2004	32.45	495
10.	2005	33.12	465
11.	2004	33.14	464
12.	2004	33.17	463
13.	2004	33.97	431
14.	2004	34.19	423
15.	2004	34.34	417
16.	2004	34.75	403
17.	2004	35.02	393
18.	2004	35.31	384
19.	2004	35.53	377
20.	2004	36.08	360
DSQ	2004		

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, 16 - 19 2018

18, , 50m

	/		R.T.	FINA
EXH	2004	-	32.13	509
EXH	2004 I	-	32.81	478
EXH	2004 I	-	35.83	367

, 16 - 19 2018

20 , 800m (15-17)
17.10.2018 - 11:54

8:11.99 (CHN) 06.04.2006
8:20.17 09.11.2015

: FINA 2018

										R.T.	FINA
1.	/									9:10.02	661
	50m:	31.28	31.28	300m:	3:22.19	1:09.27	600m:	6:53.36	1:10.38		
	100m:	1:04.81	33.53	400m:	4:32.34	1:10.15	700m:	8:03.53	1:10.17		
	200m:	2:12.92	1:08.11	500m:	5:42.98	1:10.64	800m:	9:10.02	1:06.49		
2.	/									9:12.30	653
	50m:	31.91	31.91	300m:	3:24.15	1:10.16	600m:	6:53.62	1:10.01		
	100m:	1:05.43	33.52	400m:	4:33.96	1:09.81	700m:	8:03.94	1:10.32		
	200m:	2:13.99	1:08.56	500m:	5:43.61	1:09.65	800m:	9:12.30	1:08.36		
3.	/									9:28.90	598
	50m:	33.08	33.08	300m:	3:31.20	1:11.92	600m:	7:07.84	1:12.43		
	100m:	1:07.87	34.79	400m:	4:43.06	1:11.86	700m:	8:20.15	1:12.31		
	200m:	2:19.28	1:11.41	500m:	5:55.41	1:12.35	800m:	9:28.90	1:08.75		
4.	/									9:30.21	594
	50m:	32.86	32.86	300m:	3:30.63	1:11.40	600m:	7:08.34	1:12.90		
	100m:	1:07.73	34.87	400m:	4:42.88	1:12.25	700m:	8:20.64	1:12.30		
	200m:	2:19.23	1:11.50	500m:	5:55.44	1:12.56	800m:	9:30.21	1:09.57		
5.	/									9:30.46	593
	50m:	31.62	31.62	300m:	3:27.66	1:11.60	600m:	7:07.76	1:13.69		
	100m:	1:05.90	34.28	400m:	4:40.80	1:13.14	700m:	8:20.76	1:13.00		
	200m:	2:16.06	1:10.16	500m:	5:54.07	1:13.27	800m:	9:30.46	1:09.70		
6.	/									9:40.00	564
	50m:	33.34	33.34	300m:	3:32.26	1:12.31	600m:	7:12.85	1:13.49		
	100m:	1:08.68	35.34	400m:	4:46.05	1:13.79	700m:	8:27.20	1:14.35		
	200m:	2:19.95	1:11.27	500m:	5:59.36	1:13.31	800m:	9:40.00	1:12.80		
7.	/									9:46.13	546
	50m:	31.44	31.44	300m:	3:29.18	1:12.91	600m:	7:16.27	1:16.11		
	100m:	1:05.86	34.42	400m:	4:43.94	1:14.76	700m:	8:32.66	1:16.39		
	200m:	2:16.27	1:10.41	500m:	6:00.16	1:16.22	800m:	9:46.13	1:13.47		
8.	/									9:52.28	530
	50m:	32.11	32.11	300m:	3:33.99	1:14.02	600m:	7:21.13	1:16.37		
	100m:	1:07.06	34.95	400m:	4:48.89	1:14.90	700m:	8:37.85	1:16.72		
	200m:	2:19.97	1:12.91	500m:	6:04.76	1:15.87	800m:	9:52.28	1:14.43		
9.	/									9:53.35	527
	50m:	32.52	32.52	300m:	3:38.02	1:15.27	600m:	7:24.51	1:15.81		
	100m:	1:08.35	35.83	400m:	4:52.77	1:14.75	700m:	8:40.85	1:16.34		
	200m:	2:22.75	1:14.40	500m:	6:08.70	1:15.93	800m:	9:53.35	1:12.50		
10.	/									9:53.37	527
	50m:	32.79	32.79	300m:	3:37.27	1:14.23	600m:	7:23.49	1:16.35		
	100m:	1:09.07	36.28	400m:	4:51.81	1:14.54	700m:	8:39.55	1:16.06		
	200m:	2:23.04	1:13.97	500m:	6:07.14	1:15.33	800m:	9:53.37	1:13.82		
11.	/									9:54.88	523
	50m:	32.80	32.80	300m:	3:40.62	1:15.98	600m:	7:26.95	1:15.39		
	100m:	1:09.08	36.28	400m:	4:56.19	1:15.57	700m:	8:41.83	1:14.88		
	200m:	2:24.64	1:15.56	500m:	6:11.56	1:15.37	800m:	9:54.88	1:13.05		

ALT-Timing

25

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, 16 - 19 2018

	20,	, 800m	,	(15-17)				R.T.	FINA
12.			/	2003 I				9:57.38 I	516
	50m:	32.99	32.99	300m:	3:40.59	1:15.87	600m:	7:28.06	1:15.45
	100m:	1:09.27	36.28	400m:	4:56.45	1:15.86	700m:	8:44.52	1:16.46
	200m:	2:24.72	1:15.45	500m:	6:12.61	1:16.16	800m:	9:57.38	1:12.86
13.				2001				9:58.61 I	513
	50m:	32.81	32.81	300m:	3:36.98	1:14.24	600m:	7:26.03	1:16.32
	100m:	1:08.89	36.08	400m:	4:52.64	1:15.66	700m:	8:42.83	1:16.80
	200m:	2:22.74	1:13.85	500m:	6:09.71	1:17.07	800m:	9:58.61	1:15.78
14.				2002 I				10:45.08	410
	50m:	34.59	34.59	300m:	3:55.13	1:20.96	600m:	8:02.04	1:23.02
	100m:	1:13.95	39.36	400m:	5:16.28	1:21.15	700m:	9:24.08	1:22.04
	200m:	2:34.17	1:20.22	500m:	6:39.02	1:22.74	800m:	10:45.08	1:21.00

, 16 - 19 2018

20, , 800m
 20 , 800m (13-14)
 17.10.2018 - 11:54

8:11.99 (CHN) 06.04.2006
 8:20.17 09.11.2015

: FINA 2018

							R.T.			FINA	
1.				2004				9:27.80			601
	50m:	31.77	31.77	300m:	3:29.17	1:12.44	600m:	7:06.32	1:12.73		
	100m:	1:06.23	34.46	400m:	4:41.06	1:11.89	700m:	8:17.80	1:11.48		
	200m:	2:16.73	1:10.50	500m:	5:53.59	1:12.53	800m:	9:27.80	1:10.00		
2.				2004				9:35.61			577
	50m:	31.72	31.72	300m:	3:29.43	1:12.38	600m:	7:09.63	1:14.31		
	100m:	1:05.89	34.17	400m:	4:42.13	1:12.70	700m:	8:23.43	1:13.80		
	200m:	2:17.05	1:11.16	500m:	5:55.32	1:13.19	800m:	9:35.61	1:12.18		
3.				2005				9:39.73			565
	50m:	32.26	32.26	300m:	3:34.64	1:13.83	600m:	7:15.80	1:13.36		
	100m:	1:07.34	35.08	400m:	4:48.88	1:14.24	700m:	8:28.99	1:13.19		
	200m:	2:20.81	1:13.47	500m:	6:02.44	1:13.56	800m:	9:39.73	1:10.74		
4.				2004				9:44.27			552
	50m:	32.61	32.61	300m:	3:34.47	1:13.48	600m:	7:17.26	1:14.17		
	100m:	1:08.15	35.54	400m:	4:48.76	1:14.29	700m:	8:31.45	1:14.19		
	200m:	2:20.99	1:12.84	500m:	6:03.09	1:14.33	800m:	9:44.27	1:12.82		
5.				2005				9:56.53			518
	50m:	33.68	33.68	300m:	3:38.87	1:15.48	600m:	7:27.53	1:16.38		
	100m:	1:09.90	36.22	400m:	4:54.77	1:15.90	700m:	8:43.96	1:16.43		
	200m:	2:23.39	1:13.49	500m:	6:11.15	1:16.38	800m:	9:56.53	1:12.57		
6.				2005				10:01.96			504
	50m:	33.89	33.89	300m:	3:40.69	1:15.44	600m:	7:30.40	1:17.11		
	100m:	1:10.32	36.43	400m:	4:57.39	1:16.70	700m:	8:47.22	1:16.82		
	200m:	2:25.25	1:14.93	500m:	6:13.29	1:15.90	800m:	10:01.96	1:14.74		
7.				2005				10:24.07			453
	50m:	35.05	35.05	300m:	3:50.88	1:18.97	600m:	7:49.21	1:19.89		
	100m:	1:13.88	38.83	400m:	5:09.77	1:18.89	700m:	9:07.83	1:18.62		
	200m:	2:31.91	1:18.03	500m:	6:29.32	1:19.55	800m:	10:24.07	1:16.24		
8.				2004				10:29.75			440
	50m:	34.98	34.98	300m:	3:50.57	1:18.76	600m:	7:50.30	1:20.00		
	100m:	1:13.36	38.38	400m:	5:10.60	1:20.03	700m:	9:11.19	1:20.89		
	200m:	2:31.81	1:18.45	500m:	6:30.30	1:19.70	800m:	10:29.75	1:18.56		



, 16 - 19 2018

21 , 100m (17-18)
18.10.2018 - 10:06

45.23 (GER) 06.08.2017
46.55 -1 18.11.2017

: FINA 2018

							R.T.	FINA
1.				2001			49.88	731
	50m:	24.03	24.03	100m:	49.88	25.85		
2.				2001			51.94	647
	50m:	24.73	24.73	100m:	51.94	27.21		
3.				2001			52.02	644
	50m:	25.11	25.11	100m:	52.02	26.91		
4.				2001			52.21	637
	50m:	24.41	24.41	100m:	52.21	27.80		
5.				2001			52.91	612
	50m:	24.72	24.72	100m:	52.91	28.19		
6.				2001			52.95	611
	50m:	25.13	25.13	100m:	52.95	27.82		
7.				2001			53.30	599
	50m:	25.81	25.81	100m:	53.30	27.49		
8.				2000			53.58	590
	50m:	25.31	25.31	100m:	53.58	28.27		
9.				2001			53.64	588
	50m:	26.14	26.14	100m:	53.64	27.50		
10.				2001			54.03	575
	50m:	25.99	25.99	100m:	54.03	28.04		
11.				2001			54.06	574
	50m:	26.51	26.51	100m:	54.06	27.55		
12.				2001			54.26	568
	50m:	26.27	26.27	100m:	54.26	27.99		
13.				2001			54.35	565
	50m:	26.43	26.43	100m:	54.35	27.92		
14.				2001			54.82	550
	50m:	26.21	26.21	100m:	54.82	28.61		
15.				2000			54.93	547
	50m:	26.61	26.61	100m:	54.93	28.32		
16.				2001			56.30	508
	50m:	26.79	26.79	100m:	56.30	29.51		
17.				2001			56.73	497
	50m:	27.10	27.10	100m:	56.73	29.63		
18.				2001			58.53	452
	50m:	27.47	27.47	100m:	58.53	31.06		
19.				2001			58.61	450
	50m:	28.30	28.30	100m:	58.61	30.31		

ALT-Timing

25

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, 16 - 19 2018

21, , 100m , (17-18)

20.			/				R.T.	FINA	
	50m:	29.04	29.04	2001	100m:	1:00.32	31.28	1:00.32	413



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, 16 - 19 2018

21, , 100m
21 , 100m (15-16)
18.10.2018 - 10:06

45.23 (GER) 06.08.2017
46.55 -1 18.11.2017

: FINA 2018

							R.T.	FINA
1.	50m:	25.00	25.00	2002	100m:	52.23	27.23	52.23 636
2.	50m:	24.98	24.98	2002	100m:	52.32	27.34	52.32 633
3.	50m:	24.81	24.81	2002	100m:	52.51	27.70	52.51 626
4.	50m:	25.29	25.29	2002	100m:	52.77	27.48	52.77 617
5.	50m:	26.06	26.06	2002	100m:	53.45	27.39	53.45 594
6.	50m:	25.28	25.28	2003	100m:	54.02	28.74	54.02 575
7.	50m:	26.00	26.00	2003	100m:	54.26	28.26	54.26 568
8.	50m:	25.91	25.91	2002	100m:	54.36	28.45	54.36 565
	50m:	25.99	25.99	2003	100m:	54.36	28.37	54.36 565
10.	50m:	26.16	26.16	2002	100m:	54.38	28.22	54.38 564
11.	50m:	26.48	26.48	2002	100m:	54.58	28.10	54.58 558
12.	50m:	25.86	25.86	2002	100m:	54.81	28.95	54.81 551
13.	50m:	26.20	26.20	2002	100m:	55.23	29.03	55.23 538
14.	50m:	26.29	26.29	2002	100m:	55.28	28.99	55.28 537
15.	50m:	26.87	26.87	2003	100m:	55.47	28.60	55.47 531
16.	50m:	26.81	26.81	2003	100m:	55.55	28.74	55.55 529
17.	50m:	27.03	27.03	2003	100m:	55.56	28.53	55.56 529
18.	50m:	26.95	26.95	2003	100m:	55.61	28.66	55.61 527
19.	50m:	26.61	26.61	2002	100m:	55.65	29.04	55.65 526

ALT-Timing

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, 16 - 19 2018

	21,	, 100m		(15-16)			R.T.	FINA
20.			/	2003			55.80	522
	50m:	26.83	26.83	100m:	55.80	28.97		
21.				2003			55.84	521
	50m:	26.34	26.34	100m:	55.84	29.50		
				2003			55.84	521
	50m:	26.89	26.89	100m:	55.84	28.95		
23.				2003			56.00	516
	50m:	26.97	26.97	100m:	56.00	29.03		
24.				2002			56.13	513
	50m:	27.53	27.53	100m:	56.13	28.60		
25.				2003			56.47	504
	50m:	27.14	27.14	100m:	56.47	29.33		
26.				2003			56.72	497
	50m:	27.04	27.04	100m:	56.72	29.68		
27.				2002			56.75	496
	50m:	27.31	27.31	100m:	56.75	29.44		
28.				2003			56.80	495
	50m:	27.18	27.18	100m:	56.80	29.62		
29.				2003			56.85	493
	50m:	27.12	27.12	100m:	56.85	29.73		
30.				2002			56.89	492
	50m:	27.47	27.47	100m:	56.89	29.42		
31.				2003			57.29	482
	50m:	27.54	27.54	100m:	57.29	29.75		
32.				2003			57.32	481
	50m:	27.59	27.59	100m:	57.32	29.73		
33.				2002			57.38	480
	50m:	27.24	27.24	100m:	57.38	30.14		
				2003			57.38	480
	50m:	27.51	27.51	100m:	57.38	29.87		
35.				2002			57.50	477
	50m:	27.86	27.86	100m:	57.50	29.64		
36.				2002			57.65	473
	50m:	28.20	28.20	100m:	57.65	29.45		
37.				2002			58.13	462
	50m:	27.89	27.89	100m:	58.13	30.24		
38.				2003			58.58	451
	50m:	27.64	27.64	100m:	58.58	30.94		
39.				2003			58.83	445
	50m:	28.43	28.43	100m:	58.83	30.40		
40.				2003			59.70	426
	50m:	27.87	27.87	100m:	59.70	31.83		

ALT-Timing

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, 16 - 19 2018

	21,		, 100m			(15-16)			
				/				R.T.	FINA
41.				2003 I				1:00.21	415
	50m:	29.50	29.50	100m:	1:00.21	30.71			
42.				2002				1:00.49	410
	50m:	28.86	28.86	100m:	1:00.49	31.63			
43.				2003 I				1:01.86	383
	50m:	29.75	29.75	100m:	1:01.86	32.11			
DNS				2003 I					

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, 16 - 19 2018

	21,		, 100m				R.T.	FINA
EXH				/				
				2000		-	52.77	617
	50m:	25.26	25.26	100m:	52.77	27.51		
EXH				2003		-	53.48	593
	50m:	25.56	25.56	100m:	53.48	27.92		
EXH				2001		-	55.17 	540
	50m:	26.61	26.61	100m:	55.17	28.56		
EXH				2001		-	55.41 	533
	50m:	26.63	26.63	100m:	55.41	28.78		

, 16 - 19 2018

22 , 200m (15-17)
18.10.2018 - 10:20

1:52.46 (ISR) 05.12.2015
1:56.12 12.11.2015

: FINA 2018

			/	R.T.						FINA		
1.			2002						2:04.62	695		
	50m:	28.63	28.63	100m:	59.95	31.32	150m:	1:31.62	31.67	200m:	2:04.62	33.00
2.			2001						2:04.75	693		
	50m:	29.48	29.48	100m:	1:01.00	31.52	150m:	1:32.95	31.95	200m:	2:04.75	31.80
3.			2002						2:07.82	644		
	50m:	28.72	28.72	100m:	1:00.98	32.26	150m:	1:34.28	33.30	200m:	2:07.82	33.54
4.			2002						2:09.53	619		
	50m:	30.01	30.01	100m:	1:03.04	33.03	150m:	1:36.34	33.30	200m:	2:09.53	33.19
5.			2003						2:10.17	610		
	50m:	30.18	30.18	100m:	1:03.28	33.10	150m:	1:37.05	33.77	200m:	2:10.17	33.12
6.			2003						2:12.41	580		
	50m:	30.38	30.38	100m:	1:03.11	32.73	150m:	1:37.46	34.35	200m:	2:12.41	34.95
7.			2003						2:12.95	573		
	50m:	30.74	30.74	100m:	1:04.52	33.78	150m:	1:39.44	34.92	200m:	2:12.95	33.51
8.			2003						2:13.16	570		
	50m:	31.81	31.81	100m:	1:04.95	33.14	150m:	1:39.13	34.18	200m:	2:13.16	34.03
9.			2001						2:13.94	560		
	50m:	31.30	31.30	100m:	1:04.63	33.33	150m:	1:39.63	35.00	200m:	2:13.94	34.31
10.			2003						2:13.98	559		
	50m:	31.19	31.19	100m:	1:05.41	34.22	150m:	1:39.87	34.46	200m:	2:13.98	34.11
11.			2003						2:15.08	546		
	50m:	29.80	29.80	100m:	1:02.96	33.16	150m:	1:38.79	35.83	200m:	2:15.08	36.29
12.			2002						2:15.09	546		
	50m:	31.61	31.61	100m:	1:05.61	34.00	150m:	1:40.68	35.07	200m:	2:15.09	34.41
13.			2003						2:15.20	544		
	50m:	31.23	31.23	100m:	1:04.88	33.65	150m:	1:38.98	34.10	200m:	2:15.20	36.22
14.			2003						2:15.44	542		
	50m:	30.95	30.95	100m:	1:04.99	34.04	150m:	1:40.54	35.55	200m:	2:15.44	34.90
15.			2002						2:16.03	535		
	50m:	31.14	31.14	100m:	1:04.92	33.78	150m:	1:40.13	35.21	200m:	2:16.03	35.90
16.			2002						2:17.06	523		
	50m:	31.23	31.23	100m:	1:06.20	34.97	150m:	1:41.68	35.48	200m:	2:17.06	35.38
17.			2003						2:17.98	512		
	50m:	31.42	31.42	100m:	1:06.27	34.85	150m:	1:42.68	36.41	200m:	2:17.98	35.30
18.			2002						2:18.71	504		
	50m:	31.34	31.34	100m:	1:06.15	34.81	150m:	1:43.09	36.94	200m:	2:18.71	35.62
19.			2002						2:18.98	501		
	50m:	31.26	31.26	100m:	1:06.32	35.06	150m:	1:42.53	36.21	200m:	2:18.98	36.45

ALT-Timing

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, 16 - 19 2018

	22,		, 200m				(15-17)			R.T.		FINA
20.				/								
	50m:	32.42	32.42	2002	100m:	1:07.72	35.30	150m:	1:44.18	36.46	2:20.23	488
											200m:	2:20.23 36.05
21.				2002							2:20.92	481
	50m:	31.65	31.65	100m:	1:06.67	35.02	150m:	1:44.11	37.44		200m:	2:20.92 36.81
22.				2001							2:22.64	464
	50m:	32.25	32.25	100m:	1:08.50	36.25	150m:	1:46.22	37.72		200m:	2:22.64 36.42
DSQ				2003								



, 16 - 19 2018

22, , 200m

22 , 200m (13-14)
18.10.2018 - 10:20

1:52.46 (ISR) 05.12.2015
1:56.12 12.11.2015

: FINA 2018

									R.T.		FINA	
1.				2004						2:07.20	654	
	50m:	29.72	29.72	100m:	1:01.79	32.07	150m:	1:34.18	32.39	200m:	2:07.20	33.02
2.				2004						2:13.03	572	
	50m:	30.91	30.91	100m:	1:05.05	34.14	150m:	1:39.51	34.46	200m:	2:13.03	33.52
3.				2004						2:13.12	570	
	50m:	30.99	30.99	100m:	1:04.76	33.77	150m:	1:39.54	34.78	200m:	2:13.12	33.58
4.				2004						2:13.95	560	
	50m:	31.88	31.88	100m:	1:05.88	34.00	150m:	1:40.72	34.84	200m:	2:13.95	33.23
5.				2005						2:15.20	544	
	50m:	31.11	31.11	100m:	1:05.43	34.32	150m:	1:40.42	34.99	200m:	2:15.20	34.78
6.				2005						2:15.44	542	
	50m:	31.72	31.72	100m:	1:05.38	33.66	150m:	1:40.81	35.43	200m:	2:15.44	34.63
7.				2004						2:17.64	516	
	50m:	31.24	31.24	100m:	1:05.95	34.71	150m:	1:42.00	36.05	200m:	2:17.64	35.64
8.				2004						2:20.34	487	
	50m:	32.78	32.78	100m:	1:08.59	35.81	150m:	1:44.90	36.31	200m:	2:20.34	35.44
9.				2004						2:20.71	483	
	50m:	32.33	32.33	100m:	1:08.68	36.35	150m:	1:45.25	36.57	200m:	2:20.71	35.46
10.				2005						2:20.74	483	
	50m:	33.28	33.28	100m:	1:09.59	36.31	150m:	1:45.84	36.25	200m:	2:20.74	34.90
11.				2005						2:21.95	470	
	50m:	32.91	32.91	100m:	1:08.84	35.93	150m:	1:46.27	37.43	200m:	2:21.95	35.68
12.				2004						2:22.26	467	
	50m:	32.05	32.05	100m:	1:07.47	35.42	150m:	1:44.13	36.66	200m:	2:22.26	38.13
13.				2004						2:23.30	457	
	50m:	32.77	32.77	100m:	1:08.31	35.54	150m:	1:45.94	37.63	200m:	2:23.30	37.36
14.				2004						2:27.94	415	
	50m:	32.48	32.48	100m:	1:09.83	37.35	150m:	1:49.05	39.22	200m:	2:27.94	38.89
15.				2004						2:31.44	387	
	50m:	34.56	34.56	100m:	1:12.84	38.28	150m:	1:52.27	39.43	200m:	2:31.44	39.17
DSQ				2005								

ALT-Timing

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, 16 - 19 2018

22, , 200m

EXH				/					R.T.		FINA	
				2004		-				2:19.83		492
	50m:	30.08	30.08	100m:	1:04.45	34.37	150m:	1:42.18	37.73	200m:	2:19.83	37.65

, 16 - 19 2018

23 , 200m (17-18)
18.10.2018 - 10:35

2:01.11 (DEN) 14.12.2017
2:03.57 10.11.2015

: FINA 2018

									R.T.		FINA
1.				2001						2:19.00	650
	50m:	32.19	32.19	100m:	1:07.30	35.11	150m:	1:43.04	35.74	200m:	2:19.00 35.96
2.				2001						2:20.59	628
	50m:	31.84	31.84	100m:	1:07.34	35.50	150m:	1:43.84	36.50	200m:	2:20.59 36.75
3.				2000						2:26.99	550
	50m:	32.22	32.22	100m:	1:08.40	36.18	150m:	1:46.94	38.54	200m:	2:26.99 40.05
4.				2001						2:34.36 	475
	50m:	34.90	34.90	100m:	1:14.30	39.40	150m:	1:54.09	39.79	200m:	2:34.36 40.27
5.				2001						2:38.92	435
	50m:	33.89	33.89	100m:	1:13.98	40.09	150m:	1:56.24	42.26	200m:	2:38.92 42.68



, 16 - 19 2018

23, , 200m

23 , 200m (15-16)
18.10.2018 - 10:35

2:01.11 (DEN) 14.12.2017
2:03.57 10.11.2015

: FINA 2018

									R.T.		FINA		
1.	50m:	31.48	31.48	2002	100m:	1:06.23	34.75	150m:	1:43.00	36.77	2:21.66	614	
											200m:	2:21.66	38.66
2.	50m:	31.88	31.88	2002	100m:	1:07.22	35.34	150m:	1:43.86	36.64	2:22.14	608	
											200m:	2:22.14	38.28
3.	50m:	31.99	31.99	2002	100m:	1:07.94	35.95	150m:	1:45.12	37.18	2:23.10	596	
											200m:	2:23.10	37.98
4.	50m:	32.49	32.49	2003	100m:	1:08.03	35.54	150m:	1:45.43	37.40	2:23.39	592	
											200m:	2:23.39	37.96
5.	50m:	32.20	32.20	2002	100m:	1:08.80	36.60	150m:	1:46.25	37.45	2:24.07	584	
											200m:	2:24.07	37.82
6.	50m:	33.28	33.28	2002	100m:	1:09.81	36.53	150m:	1:48.12	38.31	2:27.37	545	
											200m:	2:27.37	39.25
7.	50m:	32.88	32.88	2002	100m:	1:09.33	36.45	150m:	1:47.84	38.51	2:27.56	543	
											200m:	2:27.56	39.72
8.	50m:	33.35	33.35	2002	100m:	1:11.40	38.05	150m:	1:49.17	37.77	2:27.67	542	
											200m:	2:27.67	38.50
9.	50m:	33.67	33.67	2003	100m:	1:11.41	37.74	150m:	1:49.20	37.79	2:27.76	541	
											200m:	2:27.76	38.56
10.	50m:	32.45	32.45	2002	100m:	1:09.63	37.18	150m:	1:49.89	40.26	2:31.38	503	
											200m:	2:31.38	41.49
11.	50m:	33.47	33.47	2003	100m:	1:12.13	38.66	150m:	1:52.73	40.60	2:34.15	476	
											200m:	2:34.15	41.42
12.	50m:	34.23	34.23	2002	100m:	1:13.47	39.24	150m:	1:54.64	41.17	2:36.83	452	
											200m:	2:36.83	42.19
13.	50m:	35.16	35.16	2002	100m:	1:15.54	40.38	150m:	1:58.32	42.78	2:42.95	403	
											200m:	2:42.95	44.63
14.	50m:	38.15	38.15	2003	100m:	1:20.57	42.42	150m:	2:04.31	43.74	2:47.82	369	
											200m:	2:47.82	43.51

ALT-Timing

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, 16 - 19 2018

23, , 200m

EXH			/					R.T.		FINA		
			2003		-				2:36.10	459		
	50m:	34.24	34.24	100m:	1:14.37	40.13	150m:	1:55.47	41.10	200m:	2:36.10	40.63



, 16 - 19 2018

24 , 100m (15-17)
18.10.2018 - 10:48

56.36 (TUR) 11.12.2009
57.29 - 20.12.2014

: FINA 2018

							R.T.	FINA
1.				2001			1:04.41	623
	50m:	30.93	30.93	100m:	1:04.41	33.48		
2.				2002			1:04.58	618
	50m:	31.63	31.63	100m:	1:04.58	32.95		
3.				2002			1:05.16	602
	50m:	31.41	31.41	100m:	1:05.16	33.75		
4.				2002			1:05.20	601
	50m:	31.66	31.66	100m:	1:05.20	33.54		
5.				2002			1:05.60	590
	50m:	31.40	31.40	100m:	1:05.60	34.20		
6.				2002			1:06.11	576
	50m:	31.77	31.77	100m:	1:06.11	34.34		
7.				2002			1:06.21	574
	50m:	31.49	31.49	100m:	1:06.21	34.72		
8.				2001			1:06.58	564
	50m:	32.49	32.49	100m:	1:06.58	34.09		
9.				2002			1:07.58	539
	50m:	32.22	32.22	100m:	1:07.58	35.36		
10.				2002			1:07.81	534
	50m:	32.80	32.80	100m:	1:07.81	35.01		
11.				2001			1:07.83	533
	50m:	32.50	32.50	100m:	1:07.83	35.33		
12.				2003			1:08.20	525
	50m:	32.02	32.02	100m:	1:08.20	36.18		
13.				2002			1:08.22	524
	50m:	33.06	33.06	100m:	1:08.22	35.16		
14.				2003			1:08.98	507
	50m:	33.40	33.40	100m:	1:08.98	35.58		
15.				2003			1:09.14	504
	50m:	33.21	33.21	100m:	1:09.14	35.93		
16.				2002			1:10.90	467
	50m:	34.73	34.73	100m:	1:10.90	36.17		
17.				2003			1:12.22	442
	50m:	35.34	35.34	100m:	1:12.22	36.88		

ALT-Timing

25

, 16 - 19 2018

24, , 100m

24 , 100m (13-14)
18.10.2018 - 10:48

56.36 (TUR) 11.12.2009
57.29 - 20.12.2014

: FINA 2018

							R.T.	FINA	
1.	50m:	31.42	31.42	2004	100m:	1:04.29	32.87	1:04.29	627
2.	50m:	31.79	31.79	2005	100m:	1:05.75	33.96	1:05.75	586
3.	50m:	32.68	32.68	2004	100m:	1:07.81	35.13	1:07.81	534
4.	50m:	32.20	32.20	2004	100m:	1:08.03	35.83	1:08.03	529
5.	50m:	33.72	33.72	2005	100m:	1:08.50	34.78	1:08.50	518
6.	50m:	32.90	32.90	2004	100m:	1:08.91	36.01	1:08.91 	509
7.	50m:	32.91	32.91	2005	100m:	1:09.20	36.29	1:09.20 	502
8.	50m:	33.24	33.24	2004	100m:	1:09.23	35.99	1:09.23 	502
9.	50m:	33.03	33.03	2004	100m:	1:09.37	36.34	1:09.37 	499
10.	50m:	34.09	34.09	2004	100m:	1:09.75	35.66	1:09.75 	491
11.	50m:	33.65	33.65	2005	100m:	1:11.39	37.74	1:11.39 	458
12.	50m:	34.41	34.41	2004	100m:	1:11.41	37.00	1:11.41 	457
13.	50m:	35.61	35.61	2004	100m:	1:11.45	35.84	1:11.45 	456
14.	50m:	35.27	35.27	2004	100m:	1:13.57	38.30	1:13.57	418
15.	50m:	35.15	35.15	2004	100m:	1:13.75	38.60	1:13.75	415

ALT-Timing

25

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, 16 - 19 2018

24, , 100m

			/			R.T.	FINA
EXH			2004	I	-	1:09.28	501
	50m:	33.49	33.49	100m:	1:09.28	35.79	
EXH			2004		-	1:11.61	453
	50m:	34.16	34.16	100m:	1:11.61	37.45	

, 16 - 19 2018

25 , 200m (17-18)
18.10.2018 - 10:55

1:46.11 (GER) 15.11.2009
1:48.02 (DEN) 22.11.2017

: FINA 2018

									R.T.		FINA	
1.			2001						1:58.90		701	
	50m:	27.57	27.57	100m:	58.10	30.53	150m:	1:28.48	30.38	200m:	1:58.90	30.42
2.			2001						2:03.28		629	
	50m:	28.73	28.73	100m:	59.91	31.18	150m:	1:32.71	32.80	200m:	2:03.28	30.57
3.			2001						2:06.80		578	
	50m:	29.29	29.29	100m:	1:01.05	31.76	150m:	1:34.61	33.56	200m:	2:06.80	32.19
4.			2001						2:09.93		537	
	50m:	29.90	29.90	100m:	1:03.09	33.19	150m:	1:36.96	33.87	200m:	2:09.93	32.97
5.			2001						2:15.03		478	
	50m:	31.34	31.34	100m:	1:05.24	33.90	150m:	1:40.23	34.99	200m:	2:15.03	34.80
6.			2001						2:22.63		406	
	50m:	33.55	33.55	100m:	1:09.75	36.20	150m:	1:46.48	36.73	200m:	2:22.63	36.15

, 16 - 19 2018

25, , 200m

18.10.2018 - 10:55 25 , 200m (15-16)

1:46.11 (GER) 15.11.2009
1:48.02 (DEN) 22.11.2017

: FINA 2018

									R.T.		FINA	
1.	50m:	29.07	29.07	2002	100m:	1:00.98	31.91	150m:	1:34.02	33.04	2:05.85	591 31.83
2.	50m:	29.64	29.64	2002	100m:	1:01.60	31.96	150m:	1:34.81	33.21	2:06.56	581 31.75
3.	50m:	29.87	29.87	2002	100m:	1:01.59	31.72	150m:	1:34.13	32.54	2:06.65	580 32.52
4.	50m:	30.58	30.58	2003	100m:	1:04.02	33.44	150m:	1:38.01	33.99	2:11.92	513 33.91
5.	50m:	29.88	29.88	2003	100m:	1:03.34	33.46	150m:	1:38.40	35.06	2:12.24	509 33.84
6.	50m:	30.32	30.32	2002	100m:	1:03.31	32.99	150m:	1:38.79	35.48	2:14.30	486 35.51
7.	50m:	31.64	31.64	2003	100m:	1:05.70	34.06	150m:	1:40.66	34.96	2:15.43	474 34.77
8.	50m:	31.78	31.78	2003	100m:	1:06.00	34.22	150m:	1:41.48	35.48	2:17.76	450 36.28
9.	50m:	30.91	30.91	2002	100m:	1:05.27	34.36	150m:	1:41.18	35.91	2:17.82	450 36.64
10.	50m:	32.49	32.49	2002	100m:	1:08.51	36.02	150m:	1:46.07	37.56	2:22.95	403 36.88
11.	50m:	32.45	32.45	2002	100m:	1:08.69	36.24	150m:	1:46.99	38.30	2:24.14	393 37.15
DSQ				2003								

, 16 - 19 2018

26 , 100m (15-17)
18.10.2018 - 11:01

1:02.91 03.09.2016
1:05.53 (QAT) 05.12.2014

: FINA 2018

							R.T.	FINA
1.				2003			1:12.70	631
	50m:	33.59	33.59	100m:	1:12.70	39.11		
2.				2001			1:12.79	628
	50m:	33.98	33.98	100m:	1:12.79	38.81		
3.				2002			1:14.15	594
	50m:	34.70	34.70	100m:	1:14.15	39.45		
4.				2001			1:14.73	581
	50m:	34.77	34.77	100m:	1:14.73	39.96		
5.				2002			1:16.06	551
	50m:	35.46	35.46	100m:	1:16.06	40.60		
6.				2002			1:16.59	539
	50m:	36.08	36.08	100m:	1:16.59	40.51		
7.				2001			1:17.16	527
	50m:	36.18	36.18	100m:	1:17.16	40.98		
8.				2003			1:18.23	506
	50m:	36.77	36.77	100m:	1:18.23	41.46		
9.				2001			1:19.14	489
	50m:	37.38	37.38	100m:	1:19.14	41.76		
10.				2003			1:19.49	482
	50m:	36.99	36.99	100m:	1:19.49	42.50		
11.				2001			1:22.92	425
	50m:	38.10	38.10	100m:	1:22.92	44.82		
12.				2002			1:23.36	418
	50m:	39.60	39.60	100m:	1:23.36	43.76		
13.				2003			1:24.88	396
	50m:	40.16	40.16	100m:	1:24.88	44.72		
DSQ				2003				
DSQ				2003				

ALT-Timing

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, 16 - 19 2018

26, , 100m

26 , 100m (13-14)
18.10.2018 - 11:01

1:02.91
1:05.53

(QAT)

03.09.2016
05.12.2014

: FINA 2018

							R.T.	FINA
1.				2004			1:15.08	572
	50m:	34.71	34.71	100m:	1:15.08	40.37		
2.				2005			1:15.10	572
	50m:	35.88	35.88	100m:	1:15.10	39.22		
3.				2004			1:15.82	556
	50m:	36.09	36.09	100m:	1:15.82	39.73		
4.				2005			1:18.15 	508
	50m:	36.98	36.98	100m:	1:18.15	41.17		
5.				2004			1:18.39 	503
	50m:	37.32	37.32	100m:	1:18.39	41.07		
6.				2005			1:18.51 	501
	50m:	37.08	37.08	100m:	1:18.51	41.43		
7.				2004			1:18.95 	492
	50m:	37.48	37.48	100m:	1:18.95	41.47		
8.				2005			1:19.07 	490
	50m:	36.88	36.88	100m:	1:19.07	42.19		
9.				2005			1:22.67	429
	50m:	38.45	38.45	100m:	1:22.67	44.22		
10.				2004			1:23.02	423
	50m:	39.12	39.12	100m:	1:23.02	43.90		
11.				2004			1:24.05	408
	50m:	39.65	39.65	100m:	1:24.05	44.40		

ALT-Timing

25

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, 16 - 19 2018

26, , 100m

EXH			/				R.T.		FINA
	50m:	37.30	37.30	2004	100m:	1:17.63	40.33	1:17.63 	518

, 16 - 19 2018

27 , 100m (17-18)
18.10.2018 - 11:17

50.26 (NED) 28.09.2018
52.10 -1 21.11.2017

: FINA 2018

							R.T.	FINA
1.			/	2001			58.36	640
	50m:	26.87	26.87	100m:	58.36	31.49		
2.				2001			58.96	620
	50m:	27.56	27.56	100m:	58.96	31.40		
3.				2000			1:00.47	575
	50m:	27.81	27.81	100m:	1:00.47	32.66		
4.				2001			1:00.65	570
	50m:	28.26	28.26	100m:	1:00.65	32.39		
5.				2001			1:01.92	536
	50m:	28.78	28.78	100m:	1:01.92	33.14		
6.				2001			1:02.44	522
	50m:	28.66	28.66	100m:	1:02.44	33.78		
7.				2001			1:03.11	506
	50m:	29.15	29.15	100m:	1:03.11	33.96		
8.				2001			1:03.60	494
	50m:	28.58	28.58	100m:	1:03.60	35.02		
9.				2001			1:03.63	493
	50m:	29.26	29.26	100m:	1:03.63	34.37		
10.				2001			1:05.59	451
	50m:	30.68	30.68	100m:	1:05.59	34.91		
11.				2001			1:05.99	442
	50m:	31.13	31.13	100m:	1:05.99	34.86		
12.				2001			1:07.68	410
	50m:	32.68	32.68	100m:	1:07.68	35.00		

, 16 - 19 2018

27, , 100m

27 , 100m (15-16)
18.10.2018 - 11:17

50.26 (NED) 28.09.2018
52.10 -1 21.11.2017

: FINA 2018

							R.T.	FINA	
1.	50m:	26.27	26.27	2002	100m:	57.44	31.17	57.44	671
2.	50m:	27.32	27.32	2002	100m:	58.58	31.26	58.58	633
3.	50m:	27.17	27.17	2002	100m:	59.33	32.16	59.33	609
4.	50m:	27.99	27.99	2002	100m:	1:00.76	32.77	1:00.76	567
5.	50m:	28.75	28.75	2002	100m:	1:00.90	32.15	1:00.90	563
6.	50m:	28.19	28.19	2002	100m:	1:01.00	32.81	1:01.00	560
7.	50m:	28.31	28.31	2003	100m:	1:01.37	33.06	1:01.37	550
8.	50m:	29.09	29.09	2003	100m:	1:01.56	32.47	1:01.56	545
9.	50m:	29.15	29.15	2003	100m:	1:01.67	32.52	1:01.67	542
10.	50m:	29.42	29.42	2003	100m:	1:01.98	32.56	1:01.98	534
11.	50m:	28.04	28.04	2003	100m:	1:02.08	34.04	1:02.08	531
12.	50m:	28.54	28.54	2003	100m:	1:02.14	33.60	1:02.14	530
13.	50m:	28.52	28.52	2002	100m:	1:02.20	33.68	1:02.20	528
14.	50m:	29.56	29.56	2003	100m:	1:02.26	32.70	1:02.26	527
15.	50m:	28.76	28.76	2002	100m:	1:02.36	33.60	1:02.36	524
16.	50m:	28.45	28.45	2002	100m:	1:02.53	34.08	1:02.53	520
17.	50m:	28.95	28.95	2003	100m:	1:02.56	33.61	1:02.56	519
18.	50m:	29.25	29.25	2003	100m:	1:02.90	33.65	1:02.90	511
19.	50m:	29.60	29.60	2003	100m:	1:03.00	33.40	1:03.00	508

ALT-Timing

25

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, 16 - 19 2018

27, , 100m , (15-16)						R.T.	FINA		
20.	50m:	28.90	28.90	2002	100m:	1:03.32	34.42	1:03.32	501
21.	50m:	29.42	29.42	2003	100m:	1:03.44	34.02	1:03.44	498
22.	50m:	30.63	30.63	2002	100m:	1:03.50	32.87	1:03.50	497
23.	50m:	29.51	29.51	2003	100m:	1:03.96	34.45	1:03.96	486
24.	50m:	30.61	30.61	2003	100m:	1:04.28	33.67	1:04.28	479
25.	50m:	28.74	28.74	2003	100m:	1:04.57	35.83	1:04.57	472
26.	50m:	30.03	30.03	2003	100m:	1:04.78	34.75	1:04.78	468
27.	50m:	29.57	29.57	2003	100m:	1:04.83	35.26	1:04.83	467
28.	50m:	29.61	29.61	2002	100m:	1:04.94	35.33	1:04.94	464
29.	50m:	31.24	31.24	2002	100m:	1:05.14	33.90	1:05.14	460
30.	50m:	31.47	31.47	2002	100m:	1:05.38	33.91	1:05.38	455
31.	50m:	29.53	29.53	2002	100m:	1:05.59	36.06	1:05.59	451
32.	50m:	31.43	31.43	2002	100m:	1:05.72	34.29	1:05.72	448
33.	50m:	31.80	31.80	2003	100m:	1:06.24	34.44	1:06.24	437
34.	50m:	30.58	30.58	2003	100m:	1:06.25	35.67	1:06.25	437
35.	50m:	31.25	31.25	2003	100m:	1:06.27	35.02	1:06.27	437
36.	50m:	30.93	30.93	2002	100m:	1:06.47	35.54	1:06.47	433
37.	50m:	32.17	32.17	2002	100m:	1:06.64	34.47	1:06.64	430
38.	50m:	31.27	31.27	2002	100m:	1:07.07	35.80	1:07.07	421
39.	50m:	30.23	30.23	2003	100m:	1:07.17	36.94	1:07.17	419
40.	50m:	32.56	32.56	2003	100m:	1:08.49	35.93	1:08.49	396

ALT-Timing

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, 16 - 19 2018

27, , 100m , (15-16)

							R.T.	FINA
41.			/	2002 I			1:08.50	395
	50m:	32.84	32.84	100m:	1:08.50	35.66		
42.				2003 I			1:08.95	388
	50m:	32.48	32.48	100m:	1:08.95	36.47		
43.				2002			1:09.00	387
	50m:	31.45	31.45	100m:	1:09.00	37.55		

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, 16 - 19 2018

27, , 100m

EXH			/				R.T.	FINA	
	50m:	28.37	28.37	2003 I	100m:	1:01.65	33.28	1:01.65	543

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, 16 - 19 2018

28 , 50m (17-18)
18.10.2018 - 11:29

22.27
22.93

(DEN)

14.11.2009
08.11.2016

: FINA 2018

	/	R.T.	FINA
1.	2001	24.40	713
2.	2001	25.51	624
3.	2001	26.16	578
4.	2001	26.81	537
5.	2001	26.99	526
6.	2001	27.28	510
7.	2001	27.82	481
8.	2001	28.11	466
9.	2001	29.19	416
10.	2001	31.05	346

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, 16 - 19 2018

28, , 50m

28 , 50m (15-16)
18.10.2018 - 11:29

22.27
22.93

(DEN)

14.11.2009
08.11.2016

: FINA 2018

	/	R.T.	FINA
1.	2003	26.13	580
2.	2003	26.81	537
3.	2002	27.00	526
4.	2002	27.12	519
5.	2003	27.24	512
6.	2002	27.25	512
7.	2003	27.39	504
8.	2002	27.61	492
9.	2002	27.66	489
10.	2002	27.88	478
11.	2002	28.03	470
12.	2002	28.11	466
13.	2003	28.16	463
14.	2002	28.46	449
15.	2003	28.56	444
16.	2003	28.77	435
DSQ	2003	-	
DNS	2003		

ALT-Timing

25

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, 16 - 19 2018

28, , 50m

	/		R.T.	FINA
EXH	2000	-	26.15	579
EXH	2001	-	28.13	465

, 16 - 19 2018

29 , 50m (15-17)
18.10.2018 - 11:33

25.71 (ISR) 03.12.2015
26.03 (DEN) 13.12.2013

: FINA 2018

	/	R.T.	FINA
1.	2002	27.97	662
2.	2002	28.96	596
3.	2001	29.33	574
4.	2001	29.39	570
5.	2001	29.62	557
6.	2002	30.58	506
7.	2003	30.68	501
8.	2002	30.81	495
9.	2002	30.91	490
10.	2003	30.94	489
11.	2002	31.25	474
12.	2003	31.30	472
13.	2001	31.50	463
14.	2003	31.57	460
15.	2003	31.71	454
16.	2003	31.73	453
	2003	31.73	453
18.	2002	32.03	440
19.	2001	32.12	437
20.	2003	32.18	434
21.	2003	32.29	430
22.	2001	32.42	425
23.	2003	33.82	374
24.	2001	33.89	372
DSQ	2002		
DNS	2001		

ALT-Timing

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, 16 - 19 2018

29, , 50m

29 , 50m (13-14)
18.10.2018 - 11:33

25.71
26.03

(ISR)
(DEN)

03.12.2015
13.12.2013

: FINA 2018

	/	R.T.	FINA
1.	2005	28.20	646
2.	2004	30.14	529
3.	2004	30.94	489
4.	2005	30.99	486
5.	2005	31.15	479
6.	2004	32.11	437
7.	2004	32.15	436
8.	2004	32.67	415
9.	2005	33.17	397
10.	2004	33.22	395
11.	2004	33.58	382
12.	2004	33.77	376
13.	2005	34.11	365
DNS	2004		

ALT-Timing

25

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, 16 - 19 2018

29, , 50m

	/		R.T.		FINA
EXH	2004	-		30.44	513
EXH	2004	-		32.28	430

32 , 1500m (15-17)
18.10.2018 - 11:56

16:17.02 15.03.2002
17:12.98

: FINA 2018

	/				R.T.				FINA			
1.	2001				17:26.06				679			
50m:	32.30	32.30	400m:	4:36.96	1:09.69	800m:	9:16.90	1:10.57	1200m:	13:58.64	1:10.50	
100m:	1:07.61	35.31	500m:	5:46.43	1:09.47	900m:	10:27.29	1:10.39	1300m:	15:08.61	1:09.97	
200m:	2:17.64	1:10.03	600m:	6:55.89	1:09.46	1000m:	11:37.83	1:10.54	1400m:	16:18.53	1:09.92	
300m:	3:27.27	1:09.63	700m:	8:06.33	1:10.44	1100m:	12:48.14	1:10.31	1500m:	17:26.06	1:07.53	
2.	2002				17:40.11				652			
50m:	32.89	32.89	400m:	4:36.99	1:09.89	800m:	9:17.36	1:10.99	1200m:	14:00.64	1:10.79	
100m:	1:08.04	35.15	500m:	5:46.04	1:09.05	900m:	10:28.23	1:10.87	1300m:	15:12.51	1:11.87	
200m:	2:17.61	1:09.57	600m:	6:55.62	1:09.58	1000m:	11:38.94	1:10.71	1400m:	16:26.85	1:14.34	
300m:	3:27.10	1:09.49	700m:	8:06.37	1:10.75	1100m:	12:49.85	1:10.91	1500m:	17:40.11	1:13.26	
3.	2002				18:12.69				596			
50m:	31.99	31.99	400m:	4:42.91	1:12.68	800m:	9:37.05	1:14.12	1200m:	14:32.59	1:29.65	
100m:	1:07.15	35.16	500m:	5:56.02	1:13.11	900m:	10:50.73	1:13.68	1300m:	15:47.26	1:14.67	
200m:	2:18.20	1:11.05	600m:	7:09.16	1:13.14	1000m:	12:04.80	1:14.07	1400m:	17:00.98	1:13.72	
300m:	3:30.23	1:12.03	700m:	8:22.93	1:13.77	1100m:	13:02.94	58.14	1500m:	18:12.69	1:11.71	
4.	2003				18:22.71				580			
50m:	33.54	33.54	400m:	4:49.96	1:12.80	800m:	9:45.29	1:13.89	1200m:	14:43.50	1:14.59	
100m:	1:09.85	36.31	500m:	6:03.33	1:13.37	900m:	10:59.73	1:14.44	1300m:	15:57.79	1:14.29	
200m:	2:23.63	1:13.78	600m:	7:17.08	1:13.75	1000m:	12:14.73	1:15.00	1400m:	17:12.06	1:14.27	
300m:	3:37.16	1:13.53	700m:	8:31.40	1:14.32	1100m:	13:28.91	1:14.18	1500m:	18:22.71	1:10.65	
5.	2003				18:31.79				566			
50m:	32.05	32.05	400m:	4:47.28	1:14.08	800m:	9:46.14	1:15.06	1200m:	14:48.13	1:15.08	
100m:	1:07.19	35.14	500m:	6:01.78	1:14.50	900m:	11:01.08	1:14.94	1300m:	16:03.36	1:15.23	
200m:	2:19.38	1:12.19	600m:	7:15.65	1:13.87	1000m:	12:16.80	1:15.72	1400m:	17:18.61	1:15.25	
300m:	3:33.20	1:13.82	700m:	8:31.08	1:15.43	1100m:	13:33.05	1:16.25	1500m:	18:31.79	1:13.18	
6.	2002				18:34.13				562			
50m:	33.71	33.71	400m:	4:48.84	1:13.94	800m:	9:48.17	1:15.08	1200m:	14:49.34	1:14.75	
100m:	1:09.61	35.90	500m:	6:03.34	1:14.50	900m:	11:03.67	1:15.50	1300m:	16:04.40	1:15.06	
200m:	2:22.00	1:12.39	600m:	7:17.76	1:14.42	1000m:	12:19.16	1:15.49	1400m:	17:20.43	1:16.03	
300m:	3:34.90	1:12.90	700m:	8:33.09	1:15.33	1100m:	13:34.59	1:15.43	1500m:	18:34.13	1:13.70	
7.	2003				18:47.66				542			
50m:	33.47	33.47	400m:	4:54.59	1:15.68	800m:	9:51.56	1:13.95	1200m:	14:58.45	1:17.50	
100m:	1:10.10	36.63	500m:	6:07.61	1:13.02	900m:	11:06.67	1:15.11	1300m:	16:15.18	1:16.73	
200m:	2:24.51	1:14.41	600m:	7:23.05	1:15.44	1000m:	12:23.22	1:16.55	1400m:	17:33.05	1:17.87	
300m:	3:38.91	1:14.40	700m:	8:37.61	1:14.56	1100m:	13:40.95	1:17.73	1500m:	18:47.66	1:14.61	
8.	2003				18:48.06				541			
50m:	32.69	32.69	400m:	4:53.39	1:15.15	800m:	9:56.13	1:15.57	1200m:	15:02.62	1:16.38	
100m:	1:09.41	36.72	500m:	6:08.66	1:15.27	900m:	11:12.81	1:16.68	1300m:	16:18.99	1:16.37	
200m:	2:23.87	1:14.46	600m:	7:25.21	1:16.55	1000m:	12:29.61	1:16.80	1400m:	17:35.05	1:16.06	
300m:	3:38.24	1:14.37	700m:	8:40.56	1:15.35	1100m:	13:46.24	1:16.63	1500m:	18:48.06	1:13.01	
9.	2003				18:59.81				525			
50m:	33.37	33.37	400m:	4:55.78	1:15.56	800m:	10:01.51	1:17.13	1200m:	15:09.25	1:17.44	
100m:	1:10.14	36.77	500m:	6:11.16	1:15.38	900m:	11:18.23	1:16.72	1300m:	16:26.78	1:17.53	
200m:	2:24.68	1:14.54	600m:	7:27.95	1:16.79	1000m:	12:35.18	1:16.95	1400m:	17:44.16	1:17.38	
300m:	3:40.22	1:15.54	700m:	8:44.38	1:16.43	1100m:	13:51.81	1:16.63	1500m:	18:59.81	1:15.65	

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, 16 - 19 2018

32, , 1500m , (15-17)

								R.T.		FINA		
10.			2003					19:26.77		489		
	50m:	35.32	35.32	400m:	5:05.48	1:17.28	800m:	10:19.69	1:18.78	1200m:	15:33.93	1:18.62
	100m:	1:13.90	38.58	500m:	6:23.39	1:17.91	900m:	11:38.45	1:18.76	1300m:	16:53.33	1:19.40
	200m:	2:31.14	1:17.24	600m:	7:41.98	1:18.59	1000m:	12:56.85	1:18.40	1400m:	18:12.33	1:19.00
	300m:	3:48.20	1:17.06	700m:	9:00.91	1:18.93	1100m:	14:15.31	1:18.46	1500m:	19:26.77	1:14.44
11.			2003					19:36.66		477		
	50m:	32.96	32.96	400m:	5:02.41	1:18.02	800m:	10:19.45	1:19.10	1200m:	15:39.82	1:20.18
	100m:	1:10.37	37.41	500m:	6:21.55	1:19.14	900m:	11:38.97	1:19.52	1300m:	17:00.61	1:20.79
	200m:	2:26.69	1:16.32	600m:	7:40.75	1:19.20	1000m:	12:59.97	1:21.00	1400m:	18:19.68	1:19.07
	300m:	3:44.39	1:17.70	700m:	9:00.35	1:19.60	1100m:	14:19.64	1:19.67	1500m:	19:36.66	1:16.98

, 16 - 19 2018

32, , 1500m

32 , 1500m (13-14)
18.10.2018 - 11:56

16:17.02
17:12.98

15.03.2002

: FINA 2018

							R.T.			FINA		
1.				2005			17:53.33			629		
	50m:	32.45	32.45	400m:	4:42.14	1:12.05	800m:	9:29.66	1:12.01	1200m:	14:18.53	1:12.31
	100m:	1:07.70	35.25	500m:	5:54.58	1:12.44	900m:	10:42.33	1:12.67	1300m:	15:31.17	1:12.64
	200m:	2:18.42	1:10.72	600m:	7:05.96	1:11.38	1000m:	11:54.64	1:12.31	1400m:	16:43.10	1:11.93
	300m:	3:30.09	1:11.67	700m:	8:17.65	1:11.69	1100m:	13:06.22	1:11.58	1500m:	17:53.33	1:10.23
2.				2004			18:03.26			612		
	50m:	31.90	31.90	400m:	4:44.84	1:12.90	800m:	9:36.14	1:13.10	1200m:	14:27.39	1:12.51
	100m:	1:07.38	35.48	500m:	5:57.79	1:12.95	900m:	10:49.04	1:12.90	1300m:	15:40.24	1:12.85
	200m:	2:19.31	1:11.93	600m:	7:10.55	1:12.76	1000m:	12:02.14	1:13.10	1400m:	16:52.41	1:12.17
	300m:	3:31.94	1:12.63	700m:	8:23.04	1:12.49	1100m:	13:14.88	1:12.74	1500m:	18:03.26	1:10.85
3.				2004			18:08.49			603		
	50m:	32.94	32.94	400m:	4:46.60	1:12.88	800m:	9:39.33	1:13.08	1200m:	14:30.85	1:13.03
	100m:	1:09.03	36.09	500m:	5:59.93	1:13.33	900m:	10:52.31	1:12.98	1300m:	15:43.82	1:12.97
	200m:	2:21.27	1:12.24	600m:	7:13.07	1:13.14	1000m:	12:05.06	1:12.75	1400m:	16:56.80	1:12.98
	300m:	3:33.72	1:12.45	700m:	8:26.25	1:13.18	1100m:	13:17.82	1:12.76	1500m:	18:08.49	1:11.69
4.				2004			18:09.62			601		
	50m:	33.17	33.17	400m:	4:43.44	1:11.75	800m:	9:32.13	1:12.49	1200m:	14:27.84	1:14.30
	100m:	1:08.65	35.48	500m:	5:55.04	1:11.60	900m:	10:45.60	1:13.47	1300m:	15:43.00	1:15.16
	200m:	2:19.96	1:11.31	600m:	7:07.20	1:12.16	1000m:	11:59.49	1:13.89	1400m:	16:57.94	1:14.94
	300m:	3:31.69	1:11.73	700m:	8:19.64	1:12.44	1100m:	13:13.54	1:14.05	1500m:	18:09.62	1:11.68
5.				2005			18:10.93			599		
	50m:	32.56	32.56	400m:	4:46.31	1:13.35	800m:	9:39.26	1:12.88	1200m:	14:32.38	1:13.96
	100m:	1:08.22	35.66	500m:	5:59.70	1:13.39	900m:	10:52.45	1:13.19	1300m:	15:46.27	1:13.89
	200m:	2:21.01	1:12.79	600m:	7:12.93	1:13.23	1000m:	12:05.34	1:12.89	1400m:	17:00.94	1:14.67
	300m:	3:32.96	1:11.95	700m:	8:26.38	1:13.45	1100m:	13:18.42	1:13.08	1500m:	18:10.93	1:09.99
6.				2005			19:05.34 			517		
	50m:	35.10	35.10	400m:	5:00.30	1:15.99	800m:	10:06.43	1:16.26	1200m:	15:15.03	1:18.17
	100m:	1:14.09	38.99	500m:	6:17.04	1:16.74	900m:	11:22.81	1:16.38	1300m:	16:33.24	1:18.21
	200m:	2:29.15	1:15.06	600m:	7:33.38	1:16.34	1000m:	12:40.07	1:17.26	1400m:	17:50.95	1:17.71
	300m:	3:44.31	1:15.16	700m:	8:50.17	1:16.79	1100m:	13:56.86	1:16.79	1500m:	19:05.34	1:14.39
7.				2005			20:08.66 			440		
	50m:	35.80	35.80	400m:	5:18.23	1:21.75	800m:	10:44.08	1:21.39	1200m:	16:08.95	1:21.14
	100m:	1:15.39	39.59	500m:	6:39.77	1:21.54	900m:	12:05.42	1:21.34	1300m:	17:30.84	1:21.89
	200m:	2:34.85	1:19.46	600m:	8:01.16	1:21.39	1000m:	13:27.10	1:21.68	1400m:	18:52.45	1:21.61
	300m:	3:56.48	1:21.63	700m:	9:22.69	1:21.53	1100m:	14:47.81	1:20.71	1500m:	20:08.66	1:16.21

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, 16 - 19 2018

33 , 100m (17-18)
19.10.2018 - 10:09

56.02 (DEN) 15.12.2017
57.61 09.11.2015

: FINA 2018

			/				R.T.	FINA	
1.	50m:	30.49	30.49	2001	100m:	1:05.31	34.82	1:05.31	617
2.	50m:	31.23	31.23	2001	100m:	1:05.50	34.27	1:05.50	611
3.	50m:	29.92	29.92	2001	100m:	1:05.60	35.68	1:05.60	609
4.	50m:	31.42	31.42	2001	100m:	1:06.69	35.27	1:06.69	579
5.	50m:	33.26	33.26	2001	100m:	1:10.63	37.37	1:10.63	488

, 16 - 19 2018

33, , 100m

33 , 100m (15-16)
19.10.2018 - 10:09

56.02
57.61

(DEN)

15.12.2017
09.11.2015

: FINA 2018

							R.T.	FINA
1.	50m:	30.21	30.21	2002 100m:	1:04.61	34.40	1:04.61	637
2.	50m:	31.06	31.06	2002 100m:	1:05.76	34.70	1:05.76	604
3.	50m:	31.25	31.25	2003 100m:	1:05.93	34.68	1:05.93	600
4.	50m:	30.89	30.89	2002 100m:	1:05.95	35.06	1:05.95	599
5.	50m:	31.32	31.32	2002 100m:	1:06.26	34.94	1:06.26	591
6.	50m:	32.31	32.31	2002 100m:	1:08.07	35.76	1:08.07 	545
7.	50m:	33.23	33.23	2003 100m:	1:08.50	35.27	1:08.50 	535
8.	50m:	31.40	31.40	2002 100m:	1:08.90	37.50	1:08.90 	525
9.	50m:	32.43	32.43	2003 100m:	1:09.24	36.81	1:09.24 	518
10.	50m:	32.58	32.58	2003 100m:	1:09.27	36.69	1:09.27 	517
11.	50m:	32.83	32.83	2002 100m:	1:09.94	37.11	1:09.94 	502
12.	50m:	32.86	32.86	2002 100m:	1:10.25	37.39	1:10.25 	496
13.	50m:	34.31	34.31	2002 100m:	1:14.07	39.76	1:14.07	423

ALT-Timing

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, 16 - 19 2018

33, , 100m

EXH				/			R.T.		FINA
	50m:	31.61	31.61	2003	I	-	1:08.91	I	525
				100m:		1:08.91			
						37.30			

, 16 - 19 2018

34 , 100m (15-17)
19.10.2018 - 10:15

56.39 -1 21.11.2017
56.84 - 22.12.2017

: FINA 2018

			/				R.T.	FINA
1.			2002				1:02.77	658
	50m:	29.36	29.36	100m:	1:02.77	33.41		
2.			2002				1:03.66	631
	50m:	29.92	29.92	100m:	1:03.66	33.74		
3.			2001				1:05.57	577
	50m:	30.52	30.52	100m:	1:05.57	35.05		
4.			2002				1:05.61	576
5.			2003				1:07.80	522
	50m:	31.25	31.25	100m:	1:07.80	36.55		
6.			2001				1:08.26	512
	50m:	30.35	30.35	100m:	1:08.26	37.91		
7.			2003				1:11.67	442
	50m:	32.04	32.04	100m:	1:11.67	39.63		
8.			2003				1:14.14	399
	50m:	35.10	35.10	100m:	1:14.14	39.04		

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, 16 - 19 2018

34, , 100m

34 , 100m (13-14)
19.10.2018 - 10:15

56.39 -1 21.11.2017
56.84 - 22.12.2017

: FINA 2018

							R.T.	FINA	
1.	50m:	28.89	28.89	2005	100m:	1:01.73	32.84	1:01.73	692
2.	50m:	31.63	31.63	2004	100m:	1:07.73	36.10	1:07.73	524
3.	50m:	33.05	33.05	2005	100m:	1:10.48	37.43	1:10.48	465
4.	50m:	32.89	32.89	2005	100m:	1:10.51	37.62	1:10.51	464
5.	50m:	33.21	33.21	2004	100m:	1:12.30	39.09	1:12.30	430
6.	50m:	33.01	33.01	2005	100m:	1:12.72	39.71	1:12.72	423
7.	50m:	35.27	35.27	2005	100m:	1:14.04	38.77	1:14.04	401
8.	50m:	35.78	35.78	2004	100m:	1:17.28	41.50	1:17.28	352

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, 16 - 19 2018

34, , 100m

			/			R.T.	FINA
EXH			2004		-	1:07.76	523
	50m:	31.32	31.32	100m:	1:07.76	36.44	
EXH			2004	I	-	1:14.96	386
	50m:	34.09	34.09	100m:	1:14.96	40.87	

, 16 - 19 2018

35										, 200m		(17-18)	
19.10.2018 - 10:19													
				1:53.36						-1		20.11.2017	
				1:53.36						-1		20.11.2017	
: FINA 2018													
				/				R.T.				FINA	
1.				2000						2:04.98		674	
	50m:	27.85	27.85	100m:	59.31	31.46	150m:	1:35.10	35.79	200m:	2:04.98	29.88	
2.				2001						2:07.14		641	
	50m:	27.59	27.59	100m:	1:01.06	33.47	150m:	1:36.97	35.91	200m:	2:07.14	30.17	
3.				2001						2:10.69		590	
	50m:	27.63	27.63	100m:	1:00.89	33.26	150m:	1:41.01	40.12	200m:	2:10.69	29.68	
4.				2001						2:12.25		569	
	50m:	28.44	28.44	100m:	1:02.36	33.92	150m:	1:40.13	37.77	200m:	2:12.25	32.12	
5.				2001						2:12.78		562	
	50m:	28.28	28.28	100m:	1:02.96	34.68	150m:	1:41.60	38.64	200m:	2:12.78	31.18	
6.				2001						2:16.39		519	
	50m:	28.31	28.31	100m:	1:01.66	33.35	150m:	1:45.51	43.85	200m:	2:16.39	30.88	
7.				2001						2:17.70		504	
	50m:	28.13	28.13	100m:	1:02.83	34.70	150m:	1:44.82	41.99	200m:	2:17.70	32.88	
8.				2001						2:19.75		482	
	50m:	29.26	29.26	100m:	1:04.33	35.07	150m:	1:47.55	43.22	200m:	2:19.75	32.20	
9.				2001						2:20.02		479	
	50m:	29.03	29.03	100m:	1:06.40	37.37	150m:	1:47.38	40.98	200m:	2:20.02	32.64	
DSQ				2001									
DSQ				2001									

, 16 - 19 2018

35, , 200m

35 , 200m (15-16)
19.10.2018 - 10:19

1:53.36 -1 20.11.2017
1:53.36 -1 20.11.2017

: FINA 2018

									R.T.		FINA		
1.	50m:	27.31	27.31	2002	100m:	59.08	31.77	150m:	1:35.83	36.75	2:05.96	659	
											200m:	2:05.96	30.13
2.	50m:	26.32	26.32	2002	100m:	59.47	33.15	150m:	1:38.43	38.96	2:09.74	603	
											200m:	2:09.74	31.31
3.	50m:	27.22	27.22	2002	100m:	1:00.04	32.82	150m:	1:39.18	39.14	2:10.67	590	
											200m:	2:10.67	31.49
4.	50m:	28.16	28.16	2003	100m:	1:01.46	33.30	150m:	1:40.63	39.17	2:11.27	582	
											200m:	2:11.27	30.64
5.	50m:	27.29	27.29	2002	100m:	1:02.28	34.99	150m:	1:41.73	39.45	2:11.83	575	
											200m:	2:11.83	30.10
6.	50m:	29.30	29.30	2003	100m:	1:03.81	34.51	150m:	1:41.49	37.68	2:12.53	566	
											200m:	2:12.53	31.04
7.	50m:	28.46	28.46	2003	100m:	1:03.49	35.03	150m:	1:42.05	38.56	2:13.05	559	
											200m:	2:13.05	31.00
8.	50m:	29.02	29.02	2002	100m:	1:01.52	32.50	150m:	1:42.63	41.11	2:14.83	537	
											200m:	2:14.83	32.20
9.	50m:	28.41	28.41	2003	100m:	1:03.11	34.70	150m:	1:43.08	39.97	2:14.92	536	
											200m:	2:14.92	31.84
10.	50m:	27.40	27.40	2002	100m:	1:02.45	35.05	150m:	1:42.28	39.83	2:15.19	533	
											200m:	2:15.19	32.91
11.	50m:	27.32	27.32	2002	100m:	1:00.28	32.96	150m:	1:42.69	42.41	2:15.61	528	
											200m:	2:15.61	32.92
12.	50m:	28.64	28.64	2003	100m:	1:02.36	33.72	150m:	1:42.94	40.58	2:16.38	519	
											200m:	2:16.38	33.44
13.	50m:	29.16	29.16	2003	100m:	1:04.47	35.31	150m:	1:44.69	40.22	2:16.79	514	
											200m:	2:16.79	32.10
14.	50m:	28.69	28.69	2003	100m:	1:03.27	34.58	150m:	1:45.01	41.74	2:18.18	499	
											200m:	2:18.18	33.17
15.	50m:	28.73	28.73	2002	100m:	1:03.36	34.63	150m:	1:44.50	41.14	2:18.19	499	
											200m:	2:18.19	33.69
16.	50m:	29.78	29.78	2003	100m:	1:04.16	34.38	150m:	1:45.80	41.64	2:18.39	497	
											200m:	2:18.39	32.59
17.	50m:	28.46	28.46	2002	100m:	1:03.71	35.25	150m:	1:47.33	43.62	2:18.45	496	
											200m:	2:18.45	31.12
18.	50m:	30.55	30.55	2003	100m:	1:05.31	34.76	150m:	1:48.04	42.73	2:18.95	491	
											200m:	2:18.95	30.91
19.	50m:	28.86	28.86	2003	100m:	1:05.71	36.85	150m:	1:44.99	39.28	2:19.08	489	
											200m:	2:19.08	34.09

ALT-Timing

25

, 16 - 19 2018

35, , 200m , (15-16)										R.T.	FINA	
20.			/	2003							2:20.06	479
	50m:	28.64	28.64	100m:	1:05.21	36.57	150m:	1:47.09	41.88		200m:	2:20.06 32.97
21.				2003							2:20.78	472
	50m:	30.22	30.22	100m:	1:05.47	35.25	150m:	1:47.66	42.19		200m:	2:20.78 33.12
22.				2003							2:20.87	471
	50m:	30.89	30.89	100m:	1:08.90	38.01	150m:	1:45.82	36.92		200m:	2:20.87 35.05
23.				2002							2:21.81	462
	50m:	29.30	29.30	100m:	1:05.50	36.20	150m:	1:48.64	43.14		200m:	2:21.81 33.17
24.				2002							2:21.98	460
	50m:	30.90	30.90	100m:	1:07.24	36.34	150m:	1:48.67	41.43		200m:	2:21.98 33.31
25.				2003							2:22.22	458
	50m:	30.98	30.98	100m:	1:10.08	39.10	150m:	1:51.05	40.97		200m:	2:22.22 31.17
26.				2002							2:22.36	456
	50m:	30.38	30.38	100m:	1:06.13	35.75	150m:	1:48.38	42.25		200m:	2:22.36 33.98
27.				2003							2:23.90	442
	50m:	32.11	32.11	100m:	1:09.80	37.69	150m:	1:52.21	42.41		200m:	2:23.90 31.69
28.				2003							2:24.90	433
	50m:	30.90	30.90	100m:	1:08.51	37.61	150m:	1:50.92	42.41		200m:	2:24.90 33.98
29.				2002							2:25.31	429
	50m:	31.88	31.88	100m:	1:10.65	38.77	150m:	1:50.80	40.15		200m:	2:25.31 34.51
30.				2003							2:25.83	424
	50m:	31.54	31.54	100m:	1:08.71	37.17	150m:	1:51.98	43.27		200m:	2:25.83 33.85
31.				2003							2:25.85	424
	50m:	29.11	29.11	100m:	1:06.11	37.00	150m:	1:53.13	47.02		200m:	2:25.85 32.72
32.				2003							2:26.54	418
	50m:	28.34	28.34	100m:	1:03.28	34.94	150m:	1:49.47	46.19		200m:	2:26.54 37.07
33.				2002							2:26.92	415
	50m:	31.09	31.09	100m:	1:07.73	36.64	150m:	1:52.25	44.52		200m:	2:26.92 34.67
DSQ				2002								
DSQ				2002								
DNS				2003								

ALT-Timing



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, 16 - 19 2018

35, , 200m

EXH			/					R.T.		FINA		
			2003		-				2:19.22 	488		
	50m:	28.69	28.69	100m:	1:04.91	36.22	150m:	1:47.28	42.37	200m:	2:19.22	31.94

, 16 - 19 2018

36 , 200m (15-17)
19.10.2018 - 10:37

2:06.79 03.09.2016
2:11.90 17.12.2016

: FINA 2018

									R.T.		FINA	
1.				2002					2:23.13		617	
	50m:	30.81	30.81	100m:	1:07.68	36.87	150m:	1:49.67	41.99	200m:	2:23.13	33.46
2.				2001					2:24.54		599	
	50m:	30.25	30.25	100m:	1:06.28	36.03	150m:	1:49.90	43.62	200m:	2:24.54	34.64
3.				2003					2:27.09		568	
	50m:	31.73	31.73	100m:	1:09.16	37.43	150m:	1:52.79	43.63	200m:	2:27.09	34.30
4.				2002					2:29.49		541	
	50m:	32.04	32.04	100m:	1:11.58	39.54	150m:	1:56.49	44.91	200m:	2:29.49	33.00
5.				2003					2:29.71		539	
	50m:	32.51	32.51	100m:	1:10.46	37.95	150m:	1:52.76	42.30	200m:	2:29.71	36.95
6.				2003					2:29.80		538	
	50m:	32.12	32.12	100m:	1:10.88	38.76	150m:	1:54.49	43.61	200m:	2:29.80	35.31
7.				2001					2:30.06		535	
	50m:	31.89	31.89	100m:	1:11.37	39.48	150m:	1:55.52	44.15	200m:	2:30.06	34.54
8.				2001					2:30.30		532	
	50m:	32.25	32.25	100m:	1:12.12	39.87	150m:	1:54.71	42.59	200m:	2:30.30	35.59
9.				2002					2:30.87		526	
	50m:	33.08	33.08	100m:	1:11.79	38.71	150m:	1:54.82	43.03	200m:	2:30.87	36.05
10.				2002					2:31.99		515	
	50m:	32.47	32.47	100m:	1:10.81	38.34	150m:	1:56.30	45.49	200m:	2:31.99	35.69
11.				2002					2:33.08		504	
	50m:	32.51	32.51	100m:	1:11.83	39.32	150m:	1:56.69	44.86	200m:	2:33.08	36.39
12.				2003					2:34.86		487	
	50m:	31.95	31.95	100m:	1:12.62	40.67	150m:	1:57.94	45.32	200m:	2:34.86	36.92
13.				2002					2:34.98		486	
	50m:	32.94	32.94	100m:	1:12.99	40.05	150m:	1:59.69	46.70	200m:	2:34.98	35.29
14.				2003					2:35.10		485	
	50m:	33.29	33.29	100m:	1:12.34	39.05	150m:	1:58.61	46.27	200m:	2:35.10	36.49
15.				2002					2:35.71		479	
	50m:	33.08	33.08	100m:	1:15.29	42.21	150m:	1:57.63	42.34	200m:	2:35.71	38.08
16.				2001					2:35.90		477	
	50m:	32.73	32.73	100m:	1:12.64	39.91	150m:	1:58.48	45.84	200m:	2:35.90	37.42
17.				2003					2:36.39		473	
	50m:	34.22	34.22	100m:	1:14.01	39.79	150m:	2:00.94	46.93	200m:	2:36.39	35.45
18.				2002					2:36.44		472	
	50m:	34.18	34.18	100m:	1:14.19	40.01	150m:	2:01.44	47.25	200m:	2:36.44	35.00
19.				2003					2:37.13		466	
	50m:	33.70	33.70	100m:	1:14.41	40.71	150m:	2:01.93	47.52	200m:	2:37.13	35.20

ALT-Timing

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, 16 - 19 2018

36,		, 200m				(15-17)				R.T.	FINA	
20.				2002							2:37.43	463
	50m:	34.46	34.46	100m:	1:15.11	40.65	150m:	2:01.08	45.97		200m:	2:37.43 36.35
21.				2002							2:37.64	461
	50m:	32.26	32.26	100m:	1:12.83	40.57	150m:	2:00.61	47.78		200m:	2:37.64 37.03
22.				2003							2:38.63	453
	50m:	33.85	33.85	100m:	1:14.08	40.23	150m:	1:59.43	45.35		200m:	2:38.63 39.20
23.				2003							2:41.05	433
	50m:	34.56	34.56	100m:	1:14.22	39.66	150m:	2:03.20	48.98		200m:	2:41.05 37.85
24.				2003							2:43.44	414
	50m:	34.27	34.27	100m:	1:15.83	41.56	150m:	2:05.10	49.27		200m:	2:43.44 38.34
25.				2001							2:45.27	400
	50m:	34.84	34.84	100m:	1:16.61	41.77	150m:	2:07.32	50.71		200m:	2:45.27 37.95
DSQ				2001								
DSQ				2003								
DNS				2002								
DNS				2002								

, 16 - 19 2018

36, , 200m

36 , 200m (13-14)
19.10.2018 - 10:37

2:06.79 03.09.2016
2:11.90 17.12.2016

: FINA 2018

									R.T.		FINA
1.				2005						2:28.78	549
	50m:	33.60	33.60	100m:	1:11.34	37.74	150m:	1:54.06	42.72	200m:	2:28.78 34.72
2.				2004						2:29.31	543
	50m:	30.60	30.60	100m:	1:05.98	35.38	150m:	1:53.21	47.23	200m:	2:29.31 36.10
3.				2004						2:30.32	532
	50m:	32.93	32.93	100m:	1:11.17	38.24	150m:	1:54.35	43.18	200m:	2:30.32 35.97
4.				2005						2:30.81	527
	50m:	32.81	32.81	100m:	1:12.66	39.85	150m:	1:55.39	42.73	200m:	2:30.81 35.42
5.				2004						2:33.80	497
	50m:	33.71	33.71	100m:	1:13.87	40.16	150m:	1:59.32	45.45	200m:	2:33.80 34.48
6.				2004						2:34.33	492
	50m:	33.92	33.92	100m:	1:12.00	38.08	150m:	1:57.16	45.16	200m:	2:34.33 37.17
7.				2004						2:34.55	490
	50m:	31.32	31.32	100m:	1:10.10	38.78	150m:	1:57.55	47.45	200m:	2:34.55 37.00
8.				2004						2:35.90	477
	50m:	33.87	33.87	100m:	1:14.64	40.77	150m:	1:58.55	43.91	200m:	2:35.90 37.35
9.				2005						2:36.41	472
	50m:	32.64	32.64	100m:	1:12.66	40.02	150m:	2:01.56	48.90	200m:	2:36.41 34.85
10.				2005						2:36.61	471
	50m:	32.89	32.89	100m:	1:14.29	41.40	150m:	2:00.17	45.88	200m:	2:36.61 36.44
11.				2004						2:36.88	468
	50m:	33.45	33.45	100m:	1:12.73	39.28	150m:	2:00.19	47.46	200m:	2:36.88 36.69
12.				2005						2:37.86	460
	50m:	34.11	34.11	100m:	1:12.71	38.60	150m:	2:01.67	48.96	200m:	2:37.86 36.19
13.				2004						2:38.38	455
	50m:	34.20	34.20	100m:	1:15.22	41.02	150m:	2:01.48	46.26	200m:	2:38.38 36.90
14.				2004						2:39.12	449
	50m:	35.19	35.19	100m:	1:17.84	42.65	150m:	2:00.95	43.11	200m:	2:39.12 38.17
15.				2004						2:39.63	444
	50m:	32.76	32.76	100m:	1:13.37	40.61	150m:	2:01.24	47.87	200m:	2:39.63 38.39
16.				2004						2:41.22	431
	50m:	33.41	33.41	100m:	1:11.95	38.54	150m:	2:02.17	50.22	200m:	2:41.22 39.05
17.				2004						2:41.63	428
	50m:	32.95	32.95	100m:	1:14.48	41.53	150m:	2:03.36	48.88	200m:	2:41.63 38.27
18.				2005						2:42.01	425
	50m:	34.32	34.32	100m:	1:17.54	43.22	150m:	2:03.53	45.99	200m:	2:42.01 38.48
19.				2004						2:43.39	414
	50m:	36.33	36.33	100m:	1:18.95	42.62	150m:	2:05.74	46.79	200m:	2:43.39 37.65

ALT-Timing

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, 16 - 19 2018

	36,	, 200m	,	(13-14)					R.T.		FINA
20.			/	2005 I						2:46.87	389
	50m:	36.08	36.08	100m:	1:19.37	43.29	150m:	2:07.54	48.17	200m:	2:46.87 39.33
21.				2005 I						2:49.54	371
	50m:	36.06	36.06	100m:	1:18.81	42.75	150m:	2:09.80	50.99	200m:	2:49.54 39.74
22.				2004						2:50.07	367
	50m:	37.55	37.55	100m:	1:18.91	41.36	150m:	2:12.04	53.13	200m:	2:50.07 38.03

, 16 - 19 2018

37 , 400m (15-17)
19.10.2018 - 10:56

3:58.90 RUS (CAN) 09.12.2016
4:03.08 10.11.2015

: FINA 2018

								R.T.				FINA	
1.				2001				4:22.10				716	
	50m:	30.61	30.61	150m:	1:37.33	33.46	250m:	2:44.13	33.07	350m:	3:50.16	33.01	
	100m:	1:03.87	33.26	200m:	2:11.06	33.73	300m:	3:17.15	33.02	400m:	4:22.10	31.94	
2.				2002				4:27.34				675	
	50m:	30.22	30.22	150m:	1:37.59	33.90	250m:	2:45.18	33.58	350m:	3:53.51	34.49	
	100m:	1:03.69	33.47	200m:	2:11.60	34.01	300m:	3:19.02	33.84	400m:	4:27.34	33.83	
3.				2002				4:29.31				660	
	50m:	32.09	32.09	150m:	1:39.91	33.81	250m:	2:47.52	33.84	350m:	3:55.57	34.18	
	100m:	1:06.10	34.01	200m:	2:13.68	33.77	300m:	3:21.39	33.87	400m:	4:29.31	33.74	
4.				2003				4:34.94				620	
	50m:	31.01	31.01	150m:	1:39.66	34.75	250m:	2:49.90	35.08	350m:	4:00.59	35.24	
	100m:	1:04.91	33.90	200m:	2:14.82	35.16	300m:	3:25.35	35.45	400m:	4:34.94	34.35	
5.				2003				4:35.98				613	
	50m:	32.02	32.02	150m:	1:40.23	34.06	250m:	2:51.08	35.86	350m:	4:02.66	35.80	
	100m:	1:06.17	34.15	200m:	2:15.22	34.99	300m:	3:26.86	35.78	400m:	4:35.98	33.32	
6.				2003				4:36.28				611	
	50m:	31.69	31.69	150m:	1:40.54	34.55	250m:	2:50.99	35.12	350m:	4:02.80	36.03	
	100m:	1:05.99	34.30	200m:	2:15.87	35.33	300m:	3:26.77	35.78	400m:	4:36.28	33.48	
7.				2002				4:41.89				575	
	50m:	31.04	31.04	150m:	1:41.08	35.53	250m:	2:53.30	36.32	350m:	4:06.42	36.21	
	100m:	1:05.55	34.51	200m:	2:16.98	35.90	300m:	3:30.21	36.91	400m:	4:41.89	35.47	
8.				2003				4:45.17				556	
	50m:	31.47	31.47	150m:	1:43.58	36.75	250m:	2:57.13	36.72	350m:	4:10.64	37.07	
	100m:	1:06.83	35.36	200m:	2:20.41	36.83	300m:	3:33.57	36.44	400m:	4:45.17	34.53	
9.				2002				4:45.58				553	
	50m:	33.73	33.73	150m:	1:49.54	37.99	250m:	3:00.48	34.95	350m:	4:10.55	35.19	
	100m:	1:11.55	37.82	200m:	2:25.53	35.99	300m:	3:35.36	34.88	400m:	4:45.58	35.03	
10.				2003				4:46.01				551	
	50m:	30.76	30.76	150m:	1:40.36	35.34	250m:	2:53.60	36.63	350m:	4:09.73	37.72	
	100m:	1:05.02	34.26	200m:	2:16.97	36.61	300m:	3:32.01	38.41	400m:	4:46.01	36.28	
11.				2002				4:48.71				535	
	50m:	32.17	32.17	150m:	1:43.33	35.98	250m:	2:57.21	37.22	350m:	4:12.40	37.77	
	100m:	1:07.35	35.18	200m:	2:19.99	36.66	300m:	3:34.63	37.42	400m:	4:48.71	36.31	
12.				2002				4:50.03				528	
	50m:	32.97	32.97	150m:	1:45.90	36.96	250m:	3:00.35	37.15	350m:	4:14.51	36.99	
	100m:	1:08.94	35.97	200m:	2:23.20	37.30	300m:	3:37.52	37.17	400m:	4:50.03	35.52	
13.				2003				4:50.72				524	
	50m:	32.71	32.71	150m:	1:44.99	36.57	250m:	2:59.47	37.53	350m:	4:14.34	37.45	
	100m:	1:08.42	35.71	200m:	2:21.94	36.95	300m:	3:36.89	37.42	400m:	4:50.72	36.38	
14.				2002				4:57.03				492	
	50m:	34.19	34.19	150m:	1:48.79	37.67	250m:	3:05.06	38.05	350m:	4:21.53	37.69	
	100m:	1:11.12	36.93	200m:	2:27.01	38.22	300m:	3:43.84	38.78	400m:	4:57.03	35.50	

ALT-Timing

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, 16 - 19 2018

	37,		, 400m						(15-17)				
			/					R.T.				FINA	
15.			2003 I						4:57.86			488	
	50m:	34.27	34.27	150m:	1:48.40	37.50	250m:	3:05.48	38.48	350m:	4:22.61	38.56	
	100m:	1:10.90	36.63	200m:	2:27.00	38.60	300m:	3:44.05	38.57	400m:	4:57.86	35.25	
16.			2001										
	50m:	34.01	34.01	150m:	1:47.73	37.05	250m:	3:03.31	37.67	350m:	4:20.21	38.34	
	100m:	1:10.68	36.67	200m:	2:25.64	37.91	300m:	3:41.87	38.56	400m:	4:57.96	37.75	

, 16 - 19 2018

37, , 400m

37 , 400m (13-14)
19.10.2018 - 10:56

3:58.90 RUS (CAN) 09.12.2016
4:03.08 10.11.2015

: FINA 2018

							R.T.			FINA		
1.				2004				4:36.56			609	
	50m:	31.88	31.88	150m:	1:41.22	35.30	250m:	2:52.14	35.47	350m:	4:02.48	35.03
	100m:	1:05.92	34.04	200m:	2:16.67	35.45	300m:	3:27.45	35.31	400m:	4:36.56	34.08
2.				2004				4:37.90			600	
	50m:	30.52	30.52	150m:	1:40.36	35.45	250m:	2:52.34	35.93	350m:	4:04.08	35.67
	100m:	1:04.91	34.39	200m:	2:16.41	36.05	300m:	3:28.41	36.07	400m:	4:37.90	33.82
3.				2004				4:45.78 			552	
	50m:	32.76	32.76	150m:	1:44.48	36.22	250m:	2:57.48	36.48	350m:	4:10.75	36.57
	100m:	1:08.26	35.50	200m:	2:21.00	36.52	300m:	3:34.18	36.70	400m:	4:45.78	35.03
4.				2005				4:50.01 			528	
	50m:	32.03	32.03	150m:	1:43.73	36.45	250m:	2:58.84	37.39	350m:	4:14.28	37.75
	100m:	1:07.28	35.25	200m:	2:21.45	37.72	300m:	3:36.53	37.69	400m:	4:50.01	35.73
5.				2005				4:56.61			494	
	50m:	34.78	34.78	150m:	1:46.74	36.40	250m:	3:03.35	38.27	350m:	4:20.31	38.70
	100m:	1:10.34	35.56	200m:	2:25.08	38.34	300m:	3:41.61	38.26	400m:	4:56.61	36.30
6.				2004				5:00.09			477	
	50m:	32.50	32.50	150m:	1:46.37	37.22	250m:	3:02.41	38.59	350m:	4:20.64	39.41
	100m:	1:09.15	36.65	200m:	2:23.82	37.45	300m:	3:41.23	38.82	400m:	5:00.09	39.45
7.				2005				5:00.20			476	
	50m:	33.57	33.57	150m:	1:49.19	38.01	250m:	3:05.43	38.14	350m:	4:22.75	38.71
	100m:	1:11.18	37.61	200m:	2:27.29	38.10	300m:	3:44.04	38.61	400m:	5:00.20	37.45
8.				2004				5:09.49			435	
	50m:	34.66	34.66	150m:	1:51.56	38.99	250m:	3:11.35	39.81	350m:	4:30.72	39.68
	100m:	1:12.57	37.91	200m:	2:31.54	39.98	300m:	3:51.04	39.69	400m:	5:09.49	38.77

ALT-Timing

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, 16 - 19 2018

37, , 400m

EXH			/					R.T.		FINA				
	50m:	31.72	31.72	2004	150m:	1:43.42	36.46	250m:	2:58.14	37.19	4:46.78	350m:	4:12.02	36.41
	100m:	1:06.96	35.24		200m:	2:20.95	37.53	300m:	3:35.61	37.47		400m:	4:46.78	34.76

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, 16 - 19 2018

38 , 50m (17-18)
19.10.2018 - 11:25

20.31 (DEN) 15.12.2017
20.70 (QAT) 06.12.2014

: FINA 2018

	/	R.T.	FINA
1.	2001	22.77	704
2.	2001	23.79	617
3.	2001	23.87	611
4.	2001	23.92	607
5.	2001	24.00	601
6.	2001	24.13	591
7.	2000	24.56	561
8.	2001	24.60	558
9.	2001	24.75	548
	2001	24.75	548
11.	2001	24.98	533
12.	2001	25.32	512
13.	2001	25.35	510
14.	2001	25.51	500
15.	2001	25.52	500
16.	2001	26.39	452
17.	2001	26.42	450
18.	2001	27.43	402

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, 16 - 19 2018

38, , 50m

38 , 50m (15-16)
19.10.2018 - 11:25

20.31 (DEN) 15.12.2017
20.70 (QAT) 06.12.2014

: FINA 2018

	/	R.T.	FINA
1.	2002	23.46	644
2.	2002	23.65	628
3.	2002	23.91	608
4.	2002	24.06	597
5.	2002	24.19	587
6.	2002	24.66	554
7.	2003	24.71	551
8.	2002	24.72	550
9.	2003	24.97	534
10.	2003	24.99	532
11.	2003	25.14	523
12.	2002	25.21	519
13.	2003	25.26	515
14.	2003	25.27	515
	2002	25.27	515
16.	2002	25.33	511
17.	2002	25.50	501
18.	2002	25.52	500
	2003	25.52	500
20.	2002	25.61	495
21.	2003	25.62	494
22.	2003	25.77	485
23.	2002	25.81	483
24.	2002	25.87	480
25.	2003	25.89	479
26.	2003	25.90	478
27.	2002	25.95	475
28.	2003	26.02	472
29.	2003	26.03	471
30.	2003	26.04	470
31.	2003	26.09	468
32.	2003	26.24	460
	2003	26.24	460
34.	2003	26.28	458
35.	2002	26.30	457
36.	2003	26.36	454
37.	2002	26.49	447
38.	2003	26.50	446
39.	2002	26.55	444
40.	2002	26.81	431
41.	2003	26.94	425

ALT-Timing

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, 16 - 19 2018

38, , 50m , (15-16)

	/	R.T.	FINA
42.	2002 I	27.65	393
43.	2002 I	27.92	382
44.	2002	28.15	372
45.	2003 I	28.58	356

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, 16 - 19 2018

38, , 50m

	/		R.T.	FINA
EXH	2001	-	24.37 	574
EXH	2000	-	24.46 	568
EXH	2001	-	25.39	508

, 16 - 19 2018

39 , 50m (15-17)
19.10.2018 - 11:34

23.64 -1 21.11.2017
24.15 (DEN) 15.12.2013

: FINA 2018

	/	R.T.	FINA
1.	2002	26.57	642
2.	2002	26.73	631
3.	2002	26.77	628
4.	2002	27.05	609
5.	2002	27.17	601
6.	2002	27.18	600
7.	2002	27.29	593
8.	2003	27.57	575
9.	2001	27.79	561
10.	2003	27.93	553
11.	2001	28.22	536
12.	2003	28.35	529
13.	2002	28.55	518
14.	2002	28.69	510
15.	2002	28.71	509
16.	2003	28.84	502
17.	2003	28.87	501
18.	2002	29.01	493
19.	2002	29.12	488
20.	2003	29.13	487
21.	2001	29.23	482
22.	2003	29.28	480
	2001	29.28	480
24.	2003	29.43	472
25.	2003	29.54	467
26.	2003	29.55	467
27.	2001	29.64	462
28.	2003	29.73	458
29.	2001	35.95	259

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, 16 - 19 2018

39, , 50m

39 , 50m (13-14)
19.10.2018 - 11:34

23.64
24.15

-1

(DEN)

21.11.2017
15.12.2013

: FINA 2018

	/	R.T.	FINA
1.	2005	26.56	643
2.	2004	26.70	633
3.	2004	27.81	560
4.	2005	27.97	550
5.	2005	28.54	518
6.	2004	28.57	516
7.	2004	28.83	503
8.	2004	29.02	493
9.	2004	29.13	487
10.	2005	29.33	477
11.	2004	29.36	476
	2004	29.36	476
13.	2005	29.44	472
14.	2005	29.50	469
15.	2004	29.56	466
16.	2004	29.72	459
17.	2005	29.82	454
18.	2004	30.54	423
19.	2004	30.83	411
20.	2005	30.84	411
21.	2004	30.89	409
22.	2005	31.34	391
23.	2004	31.43	388

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, 16 - 19 2018

39, , 50m

	/		R.T.	FINA
EXH	2004 I	-	28.44	524
EXH	2004 I	-	29.80	455

, 16 - 19 2018

42 , 800m (17-18)
19.10.2018 - 11:57

7:37.73 (FIN) 09.12.2006
7:53.24 22.11.2017

: FINA 2018

										R.T.	FINA
1.	/ 2000									8:30.23	656
	50m:	29.26	29.26	300m:	3:11.15	1:05.21	600m:	6:23.44	1:04.71		
	100m:	1:01.55	32.29	400m:	4:15.15	1:04.00	700m:	7:27.87	1:04.43		
	200m:	2:05.94	1:04.39	500m:	5:18.73	1:03.58	800m:	8:30.23	1:02.36		
2.	2001									8:30.27	656
	50m:	28.61	28.61	300m:	3:08.19	1:03.78	600m:	6:22.64	1:04.78		
	100m:	1:00.40	31.79	400m:	4:12.63	1:04.44	700m:	7:27.75	1:05.11		
	200m:	2:04.41	1:04.01	500m:	5:17.86	1:05.23	800m:	8:30.27	1:02.52		
3.	2001									8:31.42	651
	50m:	26.90	26.90	300m:	3:05.42	1:04.49	600m:	6:22.14	1:06.05		
	100m:	57.49	30.59	400m:	4:10.41	1:04.99	700m:	7:27.69	1:05.55		
	200m:	2:00.93	1:03.44	500m:	5:16.09	1:05.68	800m:	8:31.42	1:03.73		
4.	2001									8:41.86	613
	50m:	27.62	27.62	300m:	3:06.66	1:04.48	600m:	6:25.99	1:07.64		
	100m:	58.33	30.71	400m:	4:11.94	1:05.28	700m:	7:34.46	1:08.47		
	200m:	2:02.18	1:03.85	500m:	5:18.35	1:06.41	800m:	8:41.86	1:07.40		
5.	2001									8:58.74 	557
	50m:	28.38	28.38	300m:	3:15.13	1:07.28	600m:	6:41.72	1:09.40		
	100m:	1:00.72	32.34	400m:	4:22.76	1:07.63	700m:	7:51.49	1:09.77		
	200m:	2:07.85	1:07.13	500m:	5:32.32	1:09.56	800m:	8:58.74	1:07.25		
6.	2001									9:02.55 	545
	50m:	31.02	31.02	300m:	3:17.75	1:07.63	600m:	6:46.29	1:10.11		
	100m:	1:04.62	33.60	400m:	4:26.71	1:08.96	700m:	7:57.18	1:10.89		
	200m:	2:10.12	1:05.50	500m:	5:36.18	1:09.47	800m:	9:02.55	1:05.37		
7.	2001									9:10.19 	523
	50m:	29.17	29.17	300m:	3:20.59	1:09.20	600m:	6:51.87	1:10.50		
	100m:	1:02.47	33.30	400m:	4:31.71	1:11.12	700m:	8:02.37	1:10.50		
	200m:	2:11.39	1:08.92	500m:	5:41.37	1:09.66	800m:	9:10.19	1:07.82		
8.	2001									9:16.87 	504
	50m:	29.60	29.60	300m:	3:21.21	1:09.92	600m:	6:54.41	1:11.49		
	100m:	1:02.69	33.09	400m:	4:31.99	1:10.78	700m:	8:05.94	1:11.53		
	200m:	2:11.29	1:08.60	500m:	5:42.92	1:10.93	800m:	9:16.87	1:10.93		
9.	2001									9:20.93 	493
	50m:	30.88	30.88	300m:	3:23.40	1:10.26	600m:	6:59.04	1:12.27		
	100m:	1:04.31	33.43	400m:	4:35.13	1:11.73	700m:	8:11.25	1:12.21		
	200m:	2:13.14	1:08.83	500m:	5:46.77	1:11.64	800m:	9:20.93	1:09.68		
10.	2001									9:23.32 	487
	50m:	28.94	28.94	300m:	3:21.53	1:11.41	600m:	6:59.31	1:12.09		
	100m:	1:01.27	32.33	400m:	4:34.51	1:12.98	700m:	8:12.43	1:13.12		
	200m:	2:10.12	1:08.85	500m:	5:47.22	1:12.71	800m:	9:23.32	1:10.89		
11.	2001									9:29.22	472
	50m:	30.74	30.74	300m:	3:24.81	1:11.04	600m:	7:02.01	1:13.27		
	100m:	1:04.50	33.76	400m:	4:37.20	1:12.39	700m:	8:16.12	1:14.11		
	200m:	2:13.77	1:09.27	500m:	5:48.74	1:11.54	800m:	9:29.22	1:13.10		

ALT-Timing

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, 16 - 19 2018

42, , 800m , (17-18)

12.			/					R.T.		FINA
			2001 I					9:33.98		461
	50m:	31.74	31.74	300m:	3:31.88	1:13.06	600m:	7:11.81	1:13.60	
	100m:	1:06.84	35.10	400m:	4:45.30	1:13.42	700m:	8:23.59	1:11.78	
	200m:	2:18.82	1:11.98	500m:	5:58.21	1:12.91	800m:	9:33.98	1:10.39	

, 16 - 19 2018

42, , 800m

42 , 800m (15-16)
19.10.2018 - 11:57

7:37.73 (FIN) 09.12.2006
7:53.24 22.11.2017

: FINA 2018

							R.T.			FINA
1.	/			2002			8:20.19			696
	50m:	29.58	29.58	300m:	3:09.34	1:03.51	600m:	6:17.01	1:02.77	
	100m:	1:01.78	32.20	400m:	4:12.17	1:02.83	700m:	7:19.88	1:02.87	
	200m:	2:05.83	1:04.05	500m:	5:14.24	1:02.07	800m:	8:20.19	1:00.31	
2.				2002			8:37.64			628
	50m:	29.22	29.22	300m:	3:11.13	1:05.17	600m:	6:28.04	1:05.83	
	100m:	1:01.96	32.74	400m:	4:16.78	1:05.65	700m:	7:33.90	1:05.86	
	200m:	2:05.96	1:04.00	500m:	5:22.21	1:05.43	800m:	8:37.64	1:03.74	
3.				2003			8:42.73			610
	50m:	28.27	28.27	300m:	3:10.16	1:05.55	600m:	6:30.34	1:07.19	
	100m:	59.85	31.58	400m:	4:16.25	1:06.09	700m:	7:38.25	1:07.91	
	200m:	2:04.61	1:04.76	500m:	5:23.15	1:06.90	800m:	8:42.73	1:04.48	
4.				2002			8:43.53			607
	50m:	29.70	29.70	300m:	3:11.96	1:04.81	600m:	6:31.04	1:06.98	
	100m:	1:01.97	32.27	400m:	4:17.63	1:05.67	700m:	7:38.51	1:07.47	
	200m:	2:07.15	1:05.18	500m:	5:24.06	1:06.43	800m:	8:43.53	1:05.02	
5.				2003			8:46.85			596
	50m:	29.44	29.44	300m:	3:14.71	1:06.81	600m:	6:35.79	1:07.49	
	100m:	1:01.84	32.40	400m:	4:21.67	1:06.96	700m:	7:42.31	1:06.52	
	200m:	2:07.90	1:06.06	500m:	5:28.30	1:06.63	800m:	8:46.85	1:04.54	
6.				2002			8:47.49			594
	50m:	29.63	29.63	300m:	3:14.59	1:06.99	600m:	6:35.64	1:07.27	
	100m:	1:01.95	32.32	400m:	4:21.07	1:06.48	700m:	7:43.10	1:07.46	
	200m:	2:07.60	1:05.65	500m:	5:28.37	1:07.30	800m:	8:47.49	1:04.39	
7.				2002			8:47.67			593
	50m:	28.82	28.82	300m:	3:13.35	1:06.19	600m:	6:35.43	1:07.67	
	100m:	1:01.09	32.27	400m:	4:20.30	1:06.95	700m:	7:43.15	1:07.72	
	200m:	2:07.16	1:06.07	500m:	5:27.76	1:07.46	800m:	8:47.67	1:04.52	
8.				2003			8:53.54			574
	50m:	28.94	28.94	300m:	3:13.67	1:06.63	600m:	6:37.92	1:08.27	
	100m:	1:00.94	32.00	400m:	4:21.44	1:07.77	700m:	7:47.11	1:09.19	
	200m:	2:07.04	1:06.10	500m:	5:29.65	1:08.21	800m:	8:53.54	1:06.43	
9.				2003			8:55.34			568
	50m:	30.17	30.17	300m:	3:13.76	1:05.06	600m:	6:38.61	1:08.66	
	100m:	1:02.76	32.59	400m:	4:21.33	1:07.57	700m:	7:48.21	1:09.60	
	200m:	2:08.70	1:05.94	500m:	5:29.95	1:08.62	800m:	8:55.34	1:07.13	
10.				2003			8:55.43			567
	50m:	29.29	29.29	300m:	3:19.18	1:07.71	600m:	6:42.29	1:07.66	
	100m:	1:01.74	32.45	400m:	4:28.00	1:08.82	700m:	7:50.54	1:08.25	
	200m:	2:11.47	1:09.73	500m:	5:34.63	1:06.63	800m:	8:55.43	1:04.89	
11.				2002			8:56.78			563
	50m:	29.67	29.67	300m:	3:17.26	1:08.65	600m:	6:42.26	1:08.83	
	100m:	1:02.45	32.78	400m:	4:25.25	1:07.99	700m:	7:50.75	1:08.49	
	200m:	2:08.61	1:06.16	500m:	5:33.43	1:08.18	800m:	8:56.78	1:06.03	

ALT-Timing

25

, 16 - 19 2018

42, , 800m		(15-16)							R.T.	FINA	
12.			2003	I					8:57.00	I	563
	50m:	29.40	29.40	300m:	3:19.33	1:08.50	600m:	6:43.38	1:08.42		
	100m:	1:02.58	33.18	400m:	4:27.11	1:07.78	700m:	7:51.97	1:08.59		
	200m:	2:10.83	1:08.25	500m:	5:34.96	1:07.85	800m:	8:57.00	1:05.03		
13.			2003						8:59.56	I	555
	50m:	29.34	29.34	300m:	3:15.23	1:07.80	600m:	6:45.06	1:10.38		
	100m:	1:01.54	32.20	400m:	4:24.27	1:09.04	700m:	7:54.65	1:09.59		
	200m:	2:07.43	1:05.89	500m:	5:34.68	1:10.41	800m:	8:59.56	1:04.91		
14.			2003						9:00.11	I	553
	50m:	29.87	29.87	300m:	3:15.36	1:08.50	600m:	6:42.99	1:09.45		
	100m:	1:01.55	31.68	400m:	4:24.03	1:08.67	700m:	7:51.92	1:08.93		
	200m:	2:06.86	1:05.31	500m:	5:33.54	1:09.51	800m:	9:00.11	1:08.19		
15.			2003	I					9:03.04	I	544
	50m:	28.33	28.33	300m:	3:13.38	1:07.58	600m:	6:44.45	1:10.96		
	100m:	1:00.02	31.69	400m:	4:22.81	1:09.43	700m:	7:54.03	1:09.58		
	200m:	2:05.80	1:05.78	500m:	5:33.49	1:10.68	800m:	9:03.04	1:09.01		
16.			2002						9:03.55	I	542
	50m:	29.29	29.29	300m:	3:18.06	1:08.78	600m:	6:46.06	1:09.57		
	100m:	1:02.03	32.74	400m:	4:27.13	1:09.07	700m:	7:55.70	1:09.64		
	200m:	2:09.28	1:07.25	500m:	5:36.49	1:09.36	800m:	9:03.55	1:07.85		
17.			2003	I					9:03.74	I	542
	50m:	30.88	30.88	300m:	3:19.51	1:08.30	600m:	6:46.13	1:09.08		
	100m:	1:04.18	33.30	400m:	4:27.95	1:08.44	700m:	7:56.16	1:10.03		
	200m:	2:11.21	1:07.03	500m:	5:37.05	1:09.10	800m:	9:03.74	1:07.58		
18.			2002						9:11.85	I	518
	50m:	28.62	28.62	300m:	3:14.41	1:09.19	600m:	6:46.90	1:11.67		
	100m:	59.40	30.78	400m:	4:24.38	1:09.97	700m:	8:00.55	1:13.65		
	200m:	2:05.22	1:05.82	500m:	5:35.23	1:10.85	800m:	9:11.85	1:11.30		
19.			2002	I					9:20.22	I	495
	50m:	30.18	30.18	300m:	3:21.89	1:09.95	600m:	6:58.73	1:12.05		
	100m:	1:03.43	33.25	400m:	4:34.33	1:12.44	700m:	8:12.40	1:13.67		
	200m:	2:11.94	1:08.51	500m:	5:46.68	1:12.35	800m:	9:20.22	1:07.82		
20.			2002	I					9:21.67	I	492
	50m:	28.64	28.64	300m:	3:20.77	1:11.66	600m:	7:00.34	1:12.69		
	100m:	1:00.32	31.68	400m:	4:32.76	1:11.99	700m:	8:11.52	1:11.18		
	200m:	2:09.11	1:08.79	500m:	5:47.65	1:14.89	800m:	9:21.67	1:10.15		
21.			2003	I					9:28.67		474
	50m:	30.82	30.82	300m:	3:28.40	1:11.87	600m:	7:07.77	1:13.77		
	100m:	1:05.29	34.47	400m:	4:41.18	1:12.78	700m:	8:19.75	1:11.98		
	200m:	2:16.53	1:11.24	500m:	5:54.00	1:12.82	800m:	9:28.67	1:08.92		
22.			2002	I					9:33.79		461
	50m:	29.80	29.80	300m:	3:25.18	1:10.90	600m:	7:07.80	1:15.13		
	100m:	1:03.75	33.95	400m:	4:38.28	1:13.10	700m:	8:22.54	1:14.74		
	200m:	2:14.28	1:10.53	500m:	5:52.67	1:14.39	800m:	9:33.79	1:11.25		
23.			2003	I					9:36.59		454
	50m:	31.83	31.83	300m:	3:31.00	1:12.81	600m:	7:11.99	1:14.31		
	100m:	1:07.19	35.36	400m:	4:44.25	1:13.25	700m:	8:25.42	1:13.43		
	200m:	2:18.19	1:11.00	500m:	5:57.68	1:13.43	800m:	9:36.59	1:11.17		

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, 16 - 19 2018

	42,	, 800m	,	(15-16)				R.T.	FINA
24.				2003				9:40.21	446
	50m:	31.29	31.29	300m:	3:32.71	1:13.64	600m:	7:17.21	1:14.72
	100m:	1:06.02	34.73	400m:	4:47.45	1:14.74	700m:	8:30.58	1:13.37
	200m:	2:19.07	1:13.05	500m:	6:02.49	1:15.04	800m:	9:40.21	1:09.63
25.				2003				9:45.57	434
	50m:	30.67	30.67	300m:	3:30.83	1:13.60	600m:	7:17.96	1:16.60
	100m:	1:05.15	34.48	400m:	4:45.93	1:15.10	700m:	8:33.26	1:15.30
	200m:	2:17.23	1:12.08	500m:	6:01.36	1:15.43	800m:	9:45.57	1:12.31
DNS				2002					