

1
28.05.2013

, 50m

1998 - 1999

: FINA 2012

1998

1.	1998	+0,65	32.23	1	566
2.	1998	+0,70	32.83	1	536
3.	1998	+0,62	32.86	1	534
4.	1998	+0,71	32.92	1	531
5.	1998	+0,68	33.86	2	488
6.	1998	+0,70	33.96	2	484
7.	1998	+0,74	33.99	2	483
8.	1998	+0,71	34.07	2	479
9.	1998	+0,65	34.44	2	464
10.	1998	+0,77	35.16	2	436
11.	1998	+0,68	35.54	2	422
12.	1998	+0,67	35.79	2	413
13.	1998	+0,76	35.97	2	407
14.	1998	+0,75	35.99	2	406
15.	1998	+0,55	36.46	2	391
16.	1998	+0,75	36.53	2	389
17.	1998	+0,67	37.06	3	372
18.	1998	.	37.30	3	365
19.	1998	+0,72	37.40	3	362
20.	1998	+0,54	37.41	3	362
21.	1998	+0,77	38.74	3	326
22.	1998	+0,88	39.02	3	319
23.	1998	+0,73	41.86	1	258

1999

1.	1999	+0,73	31.80	1	589
2.	1999	+0,71	33.24	1	516
3.	1999	+0,54	33.37	1	510
4.	1999	+0,66	34.37	2	467
5.	1999	+0,75	34.80	2	450
6.	1999	+0,71	34.97	2	443
7.	1999	+0,81	35.04	2	440
8.	1999	+0,74	35.40	2	427
9.	1999	+0,71	35.56	2	421
10.	1999	+0,61	35.93	2	408
11.	1999	+0,66	36.12	2	402
12.	1999	+0,73	36.41	2	393
13.	1999	+0,65	36.59	2	387
14.	1999	+0,64	37.11	3	371
15.	1999	+0,59	37.21	3	368
16.	1999	+0,68	37.22	3	367
17.	1999	+0,87	37.27	3	366
18.	1999	+0,86	37.28	3	366
19.	1999	+0,69	37.44	3	361
20.	1999	+0,69	37.53	3	358
21.	1999	+0,79	37.65	3	355
22.	1999	+0,61	37.67	3	354
23.	1999	+0,70	38.28	3	338
24.	1999	+0,66	38.53	3	331
25.	1999	+0,79	38.90	3	322
26.	1999	+0,70	39.28	3	313
27.	1999	+0,78	39.39	3	310
28.	1999	+0,62	39.86	3	299
29.	1999	+0,71	40.46	3	286
30.	1999	+0,71	40.50	3	285
31.	1999	+0,72	40.61	3	283
32.	1999	+0,74	41.25	1	270
33.	1999	+0,55	41.29	1	269
34.	1999	+0,73	41.47	1	265
35.	1999	+0,68	42.02	1	255
36.	1999	+0,56	42.58	1	245

2

, 50m

1998 - 1999

28.05.2013

: FINA 2012

1998

1.	1998	+0,66	33.79		685
2.	1998	+0,86	34.57		640
3.	1998	+0,74	35.87		573
4.	1998	+0,68	35.90		571
5.	1998	+0,69	36.22	1	556
6.	1998	+0,80	36.86	1	528
7.	1998	+0,72	37.17	1	515
8.	1998	+0,78	37.31	1	509
9.	1998	+0,72	37.49	1	502
10.	1998		38.18	2	475
11.	1998	+0,73	38.50	2	463
12.	1998	+0,72	38.54	2	462
13.	1998	+0,70	38.84	2	451
14.	1998	+0,57	38.91	2	449
15.	1998	+0,74	39.15	2	441
16.	1998		39.43	2	431
17.	1998	+0,73	39.91	2	416
18.	1998	+0,78	40.18	2	407
19.	1998	+0,77	40.21	2	407
20.	1998	+0,92	41.39	2	373
21.	1998	+0,75	41.49	2	370
22.	1998	+0,90	41.69	2	365

1999

1.	1999	+0,94	35.29		602
2.	1999	+0,74	36.45	1	546
3.	1999		36.70	1	535
4.	1999	+0,71	37.43	1	504
5.	1999	+0,71	37.69	1	494
6.	1999	+0,92	38.06	2	480
7.	1999		38.13	2	477
8.	1999	+0,70	38.19	2	475
9.	1999	+0,78	38.22	2	473
10.	1999	+0,73	38.48	2	464
11.	1999	+0,75	39.01	2	445
12.	1999	+0,81	39.50	2	429
13.	1999	+0,76	39.67	2	423
14.	1999	+0,74	39.87	2	417
15.	1999	+0,87	40.30	2	404
16.	1999	+0,71	41.27	2	376
17.	1999	+0,72	41.43	2	372
18.	1999	+0,67	41.58	2	368
19.	1999	+0,86	41.77	2	363
20.	1999	+0,77	42.05	3	355
21.	1999	+0,85	42.09	3	354
22.	1999	+0,88	42.32	3	349
23.	1999	+0,87	42.34	3	348
24.	1999		44.50	3	300
25.	1999	+0,83	45.50	3	280

3
28.05.2013

, 100m

1998 - 1999

: FINA 2012

						50m	100m
1998							
1.	1998	+0,71	1:00.09		569	27.71	32.38
2.	1998	+0,69	1:01.89	1	521	28.49	33.40
3.	1998	+0,65	1:01.94	1	520	28.95	32.99
4.	1998	+0,91	1:02.69	1	501	28.37	34.32
5.	1998	+0,71	1:02.96	1	495	29.36	33.60
6.	1998	+0,64	1:03.27	1	488	29.19	34.08
	1998	+0,69	1:03.27	1	488	28.91	34.36
8.	1998	+0,73	1:03.31	1	487	29.63	33.68
9.	1998	+0,70	1:03.71	1	478	29.83	33.88
10.	1998	+0,69	1:04.76	1	455	29.88	34.88
11.	1998	+0,73	1:05.26	2	444	29.58	35.68
12.	1998	+0,80	1:05.36	2	442	30.51	34.85
13.	1998	+0,78	1:05.51	2	439	29.51	36.00
14.	1998	+0,69	1:07.37	2	404	30.97	36.40
15.	1998	+0,68	1:08.96	2	377	32.00	36.96
16.	1998	+0,75	1:09.60	2	366	31.19	38.41
17.	1998	+0,80	1:09.88	2	362	31.67	38.21
18.	1998	+0,71	1:12.83	2	320	33.64	39.19
19.	1998	+0,75	1:14.09	3	304	33.93	40.16
20.	1998	+0,72	1:18.20	3	258	35.41	42.79
1999							
1.	1999	+0,61	1:00.12		569	27.81	32.31
2.	1999	+0,81	1:00.71		552	27.49	33.22
3.	1999	+0,73	1:02.13	1	515	28.86	33.27
4.	1999	+0,82	1:03.73	1	477	29.84	33.89
5.	1999	+0,71	1:03.81	1	475	30.01	33.80
6.	1999	+0,66	1:04.88	1	452	30.80	34.08
7.	1999	+0,65	1:05.58	2	438		
8.	1999	+0,87	1:06.45	2	421	31.03	35.42
9.	1999	+0,68	1:06.96	2	411	30.76	36.20
10.	1999	+0,60	1:07.28	2	406	31.37	35.91
11.	1999	+0,73	1:07.59	2	400	31.69	35.90
12.	1999	+0,71	1:08.13	2	391	31.90	36.23
13.	1999	+0,71	1:09.14	2	374	30.89	38.25
14.	1999	+0,70	1:11.03	2	345	32.31	38.72
15.	1999	+0,75	1:11.14	2	343	32.92	38.22
16.	1999	+0,69	1:11.40	2	339	33.30	38.10
17.	1999	+0,57	1:11.49	2	338	33.23	38.26
18.	1999	+0,53	1:11.85	2	333	33.04	38.81
19.	1999	+0,63	1:11.88	2	332	32.86	39.02
20.	1999	+0,73	1:13.11	3	316	33.08	40.03
21.	1999	+0,92	1:13.21	3	315	33.40	39.81
22.	1999	+0,66	1:15.03	3	292	35.13	39.90
23.	1999	+0,81	1:17.60	3	264	33.33	44.27
24.	1999	+0,75	1:18.61	3	254	36.43	42.18
25.	1999	+0,71	1:19.09	3	249	35.71	43.38
26.	1999	+0,68	1:19.89	3	242	36.78	43.11
27.	1999	+0,56	1:24.80	1	202	37.94	46.86

4 , 200m 1998 - 1999
28.05.2013

: FINA 2012

50m 100m 150m 200m

1998

1.	1998	2:30.75	1	527	31.86	38.12	40.66	40.11
2.	1998	2:30.84	1	526	32.20	37.96	40.30	40.38
3.	1998	2:30.99	1	525	33.93	38.70	40.19	38.17
4.	1998	2:31.63	1	518	33.03	37.82	39.69	41.09
5.	1998	2:32.66	1	508	31.61	37.96	41.85	41.24
6.	1998	2:45.61	2	397	35.79	42.51	44.51	42.80
7.	1998	2:48.70	2	376	34.48	42.02	45.47	46.73
8.	1998	2:52.95	2	349	36.15	42.60	45.51	48.69
9.	1998	2:58.09	2	319	33.99	43.57	50.18	50.35

1999

1.	1999	2:26.41		575	31.76	37.48	38.54	38.63
2.	1999	2:31.60	1	518	32.70	39.86	41.90	37.14
3.	1999	2:31.63	1	518	33.79	40.05	40.61	37.18
4.	1999	2:33.71	1	497	32.29	38.99	41.43	41.00
5.	1999	2:37.33	1	464	34.07	40.46	40.98	41.82
6.	1999	2:41.82	2	426	36.01	41.28	42.89	41.64
7.	1999	2:45.44	2	399	33.13	42.28	44.64	45.39
8.	1999	2:51.11	2	360	35.35	41.43	46.34	47.99
9.	1999	2:55.00	2	337	36.28	44.64	48.46	45.62
10.	1999	3:04.76	3	286	38.57	46.89	49.87	49.43
DSQ	1999		2					

5 , 200m 1998 - 1999
28.05.2013

: FINA 2012

50m 100m 150m 200m

1998

1.	1998	1:59.39		623	27.63	30.15	30.60	31.01
2.	1998	2:05.65	1	534	28.10	32.26	33.45	31.84
3.	1998	2:06.39	1	525	28.64	32.17	33.53	32.05
4.	1998	2:07.14	1	516	28.94	31.71	32.95	33.54
5.	1998	2:09.89	1	484	27.82	32.22	35.51	34.34
6.	1998	2:09.93	1	483	28.83	32.85	34.51	33.74
7.	1998	2:10.66	1	475	28.25	32.91	35.42	34.08
8.	1998	2:11.48	1	466	28.51	33.77	35.56	33.64
9.	1998	2:11.50	1	466	29.25	33.98		
10.	1998	2:11.59	2	465	29.66	33.20	35.37	33.36
11.	1998	2:12.97	2	451	30.35	33.74	35.22	33.66
12.	1998	2:15.18	2	429	30.90	34.97	35.67	33.64
13.	1998	2:15.78	2	423	30.44	34.71	36.60	34.03
14.	1998	2:15.94	2	422	30.34	33.92	35.90	35.78
15.	1998	2:17.20	2	410	30.70	35.10	35.92	35.48
16.	1998	2:19.20	2	393	30.25	34.78	37.52	36.65
17.	1998	2:19.60	2	390	30.40	34.67	37.18	37.35
18.	1998	2:19.66	2	389	31.71	35.29	37.28	35.38
19.	1998	2:20.60	2	381	30.67	35.76	37.42	36.75
20.	1998	2:28.84	3	321	34.07	37.19	38.93	38.65
21.	1998	2:34.35	3	288	34.61	38.95		

5, , 200m

1999

1.	1999	2:04.80	1	545	28.46	31.88	32.96	31.50
2.	1999	2:07.23	1	515	28.50	31.50	33.52	33.71
3.	1999	2:08.84	1	496	28.64	32.82	34.11	33.27
4.	1999	2:09.29	1	491	29.04	32.68	34.05	33.52
5.	1999	2:11.01	1	471	29.34	32.72	34.37	34.58
6.	1999	2:11.78	2	463	30.18	34.94	34.39	32.27
7.	1999	2:13.25	2	448	29.99	33.93	35.13	34.20
8.	1999	2:15.63	2	425	30.45	34.54	36.51	34.13
9.	1999	2:15.72	2	424	30.59	34.13	35.96	35.04
10.	1999	2:16.36	2	418	30.18	34.76	35.93	35.49
11.	1999	2:17.26	2	410	30.82	34.70	36.61	35.13
12.	1999	2:18.99	2	395	32.66	35.51	35.27	35.55
13.	1999	2:19.07	2	394	31.60	35.23	36.71	35.53
14.	1999	2:19.60	2	390	31.34	35.33	36.98	35.95
15.	1999	2:20.31	2	384	32.16	36.16	37.43	34.56
16.	1999	2:20.67	2	381	30.98	35.81	37.49	36.39
17.	1999	2:21.69	2	373	31.11	36.05	38.44	36.09
18.	1999	2:21.81	2	372	32.13	37.77	39.21	32.70
19.	1999	2:23.96	2	355	31.70	36.53	38.63	37.10
20.	1999	2:24.02	2	355	33.06	37.28	38.14	35.54
21.	1999	2:26.27	2	339	31.82	37.39	38.55	38.51
22.	1999	2:26.38	2	338	33.43	37.18	39.49	36.28
23.	1999	2:27.00	2	334	30.44	35.54	40.39	40.63
24.	1999	2:27.07	2	333	32.11	37.08	39.54	38.34
25.	1999	2:28.09	3	326	34.93	37.89	37.72	37.55
26.	1999	2:28.25	3	325	32.65	37.93	39.70	37.97
27.	1999	2:31.15	3	307	35.24	37.80	39.42	38.69
28.	1999	2:31.80	3	303	33.34	38.76	40.48	39.22
29.	1999	2:32.06	3	301	33.15	37.34		
30.	1999	2:33.72	3	292	34.79	39.50	41.14	38.29
31.	1999	2:33.75	3	291	33.82	38.68	42.13	39.12
32.	1999	2:35.21	3	283	35.13	40.35	40.99	38.74
33.	1999	2:35.97	3	279	34.08	40.86	41.18	39.85
34.	1999	2:44.94	3	236	34.31	39.99	45.12	45.52

6

, 100m

1998 - 1999

28.05.2013

: FINA 2012

50m 100m

1998

1.	1998	+0,69	57.94		725	27.75	30.19
2.	1998	+0,73	59.45		671	28.98	30.47
3.	1998	+0,73	1:00.35		642	29.64	30.71
4.	1998	+0,80	1:02.14		588	29.53	32.61
5.	1998	+0,85	1:02.37		581		
6.	1998	+0,66	1:02.87	1	568	30.24	32.63
7.	1998	+0,74	1:03.06	1	562	30.23	32.83
8.	1998	+0,79	1:03.27	1	557	30.43	32.84
9.	1998	+0,75	1:03.31	1	556	30.03	33.28
10.	1998	+0,71	1:03.55	1	550	30.37	33.18
11.	1998	+0,67	1:04.71	1	521	30.41	34.30
12.	1998		1:05.20	1	509	31.50	33.70
13.	1998	+0,82	1:05.51	1	502	31.27	34.24
14.	1998	+0,76	1:05.71	1	497	31.65	34.06
15.	1998	+0,65	1:06.35	1	483	31.60	34.75
16.	1998	+0,83	1:06.67	2	476	32.17	34.50
17.	1998	+0,78	1:07.48	2	459	32.69	34.79
18.	1998	+0,76	1:07.57	2	457	31.86	35.71
19.	1998	+0,68	1:07.63	2	456	32.05	35.58
20.	1998	+0,67	1:08.18	2	445	33.11	35.07

6, , 100m ,		1998				50m	100m
21.	1998	+0,63	1:08.81	2	433	33.26	35.55
22.	1998	+0,80	1:08.83	2	432	33.20	35.63
23.	1998	+0,80	1:08.84	2	432	33.08	35.76
24.	1998	+0,78	1:09.06	2	428		
25.	1998	+0,83	1:12.94	2	363	34.15	38.79
DSQ	1998			2			

1999

1.	1999	+0,76	1:01.52		606	29.83	31.69
2.	1999	+0,66	1:02.13		588	29.94	32.19
3.	1999	+0,80	1:02.51	1	577	30.41	32.10
4.	1999	+0,89	1:02.60	1	575	30.28	32.32
5.	1999	+0,88	1:03.77	1	544	30.71	33.06
6.	1999	+0,70	1:04.56	1	524	31.09	33.47
7.	1999	+0,82	1:04.64	1	522	30.69	33.95
8.	1999	+0,90	1:04.78	1	519	31.64	33.14
9.	1999	+0,70	1:05.55	1	501	30.08	35.47
10.	1999	+0,90	1:06.04	1	490	31.43	34.61
11.	1999	+0,72	1:06.16	1	487	30.51	35.65
12.	1999	+0,83	1:06.51	2	479	32.06	34.45
13.	1999	+0,72	1:07.63	2	456	32.50	35.13
14.	1999	+0,79	1:07.84	2	452	32.10	35.74
15.	1999	+0,75	1:08.01	2	448	32.70	35.31
16.	1999	+0,78	1:08.55	2	438	33.13	35.42
17.	1999	+0,69	1:08.84	2	432	33.30	35.54
18.	1999	+0,87	1:08.93	2	431	33.52	35.41
19.	1999	+0,79	1:09.00	2	429	33.32	35.68
20.	1999	+0,70	1:09.01	2	429	33.42	35.59
21.	1999	+0,67	1:09.11	2	427	33.68	35.43
22.	1999	+0,75	1:09.18	2	426	32.84	36.34
23.	1999	+0,95	1:09.60	2	418	33.68	35.92
24.	1999	+0,71	1:09.67	2	417	33.51	36.16
25.	1999	+0,82	1:09.78	2	415	33.26	36.52
26.	1999	+0,56	1:10.08	2	410	32.68	37.40
27.	1999	+0,83	1:10.80	2	397	33.93	36.87
28.	1999	+0,87	1:11.34	2	388	33.63	37.71
29.	1999	+0,70	1:12.29	2	373	33.83	38.46
30.	1999	+0,85	1:12.32	2	373	33.53	38.79
31.	1999	+0,89	1:12.46	2	371	34.32	38.14
32.	1999	+0,81	1:14.07	2	347	35.48	38.59

7 , 100m 1998 - 1999
28.05.2013

: FINA 2012

1998						50m	100m
1.	1998	+0,76	1:01.21		610	30.16	31.05
2.	1998	+0,60	1:01.93		589	30.82	31.11
3.	1998		1:04.04	1	533	30.54	33.50
4.	1998	+0,71	1:04.35	1	525	31.57	32.78
5.	1998	+0,66	1:04.55	1	520	30.98	33.57
6.	1998	+0,68	1:04.79	1	515	31.57	33.22
7.	1998	+0,70	1:05.26	1	504	32.05	33.21
8.	1998	+0,61	1:05.83	1	491	32.49	33.34
9.	1998	+0,64	1:05.88	1	490	31.60	34.28
10.	1998	+0,67	1:06.15	1	484	32.00	34.15

7,	, 100m	,	1998				50m	100m	
11.			1998	+0,62	1:06.71	1	471	32.82	33.89
12.			1998	+0,68	1:06.89	1	468	32.38	34.51
13.			1998	+0,74	1:07.79	2	449	33.32	34.47
14.			1998	+0,62	1:08.40	2	437	33.12	35.28
15.			1998	+0,67	1:08.70	2	432	33.69	35.01
16.			1998	+0,70	1:08.71	2	431	33.21	35.50
17.			1998	+0,67	1:08.87	2	428	33.17	35.70
18.			1998	+0,66	1:09.57	2	416	34.05	35.52
19.			1998	+0,68	1:09.74	2	413	33.64	36.10
20.			1998	+0,65	1:10.29	2	403		
			1998	+0,62	1:10.29	2	403	34.09	36.20
22.			1998	+0,67	1:12.20	2	372	35.24	36.96
23.			1998	+0,74	1:12.64	2	365	36.39	36.25
24.			1998	+0,62	1:13.71	2	349	34.93	38.78
25.			1998	+0,68	1:13.72	2	349	35.29	38.43
26.			1998	+0,95	1:15.57	3	324	37.10	38.47
27.			1998	+0,54	1:19.66	3	277	38.72	40.94

1999

1.			1999	+0,61	1:04.87	1	513	31.84	33.03
2.			1999	+0,99	1:05.76	1	492	31.63	34.13
3.			1999	+0,67	1:05.97	1	488	32.18	33.79
4.			1999		1:06.66	1	473	32.24	34.42
5.			1999	+0,76	1:09.08	2	425	33.88	35.20
6.			1999	+0,73	1:09.18	2	423	33.89	35.29
7.			1999	+0,65	1:10.15	2	405	33.67	36.48
8.			1999	+0,63	1:10.19	2	405	34.36	35.83
9.			1999	+0,69	1:11.26	2	387	34.96	36.30
10.			1999	+0,69	1:11.59	2	381	35.48	36.11
11.			1999	+0,84	1:12.82	2	362	35.56	37.26
12.			1999	+0,70	1:14.16	2	343	35.83	38.33
13.			1999	+0,65	1:14.43	2	339	35.67	38.76
14.			1999	+0,88	1:14.45	2	339	36.16	38.29
15.			1999	+0,66	1:14.74	2	335	35.97	38.77
16.			1999	+0,71	1:14.94	2	332	37.05	37.89
17.			1999	+0,65	1:15.00	2	332	35.19	39.81
18.			1999	+0,60	1:15.64	3	323	36.60	39.04
19.			1999	+0,83	1:20.25	3	271	39.62	40.63
20.			1999	+0,68	1:21.06	3	263	39.01	42.05
21.			1999	+0,67	1:23.54	3	240		

8 , 200m 1998 - 1999
28.05.2013

: FINA 2012

					50m	100m	150m	200m		
1998										
1.			1998	2:18.70	728	33.06	35.53	35.71	34.40	
2.			1998	2:23.30	660	33.31	36.34	37.59	36.06	
3.			1998	2:26.17	622	34.61	38.02	38.18	35.36	
4.			1998	2:26.84	614	33.95	37.71	38.31	36.87	
5.			1998	2:27.32	608	35.02	37.21	38.68	36.41	
6.			1998	2:29.06	587	35.25	37.60	38.38	37.83	
7.			1998	2:29.33	583	34.24	37.61	39.34	38.14	
8.			1998	2:30.03	575	35.75	37.95	38.77	37.56	
9.			1998	2:36.01	1	512	35.24	39.92	41.50	39.35
10.			1998	2:36.94	1	502	36.07	39.67	41.53	39.67
11.			1998	2:37.36	1	498	37.56	39.17	40.36	40.27

						1998-1999 . .)			
8, , 200m ,		1998				50m	100m	150m	200m
12.		1998	2:40.27	1	472	37.44	39.94	41.60	41.29
13.		1998	2:40.66	1	468	37.95	40.67	41.79	40.25
14.		1998	2:43.27	2	446	37.62	40.70	42.57	42.38
15.		1998	2:44.70	2	435	36.55	41.18	44.01	42.96
16.		1998	2:45.55	2	428	38.12	41.81	43.18	42.44
17.		1998	2:50.04	2	395	39.32	42.81	44.03	43.88
DSQ		1998		2					
1999									
1.		1999	2:29.57		581	35.75	37.75	39.49	36.58
2.		1999	2:29.81		578	35.19	37.68	38.71	38.23
3.		1999	2:34.16	1	530	36.52	40.06	40.66	36.92
4.		1999	2:35.47	1	517	34.92	38.95	41.38	40.22
5.		1999	2:35.56	1	516	35.63	38.42	40.52	40.99
6.		1999	2:38.49	1	488	36.58	39.92	40.87	41.12
7.		1999	2:41.76	1	459	37.93	40.93	41.75	41.15
8.		1999	2:45.35	2	430	38.91	41.45	43.22	41.77
9.		1999	2:47.30	2	415	39.92	43.27	43.18	40.93
10.		1999	2:50.93	2	389	39.70	42.59	44.81	43.83
11.		1999	2:52.32	2	379	39.97	43.79	44.45	44.11
12.		1999	2:52.85	2	376	41.09	43.26	45.29	43.21
13.		1999	2:54.10	2	368	40.24	43.93	46.45	43.48
14.		1999	2:59.56	2	335	40.78	45.75	47.48	45.55
15.		1999	3:01.40	2	325	43.50	45.55	47.45	44.90
16.		1999	3:07.58	3	294			48.83	48.16

: FINA 2012

1998

1.	1998	17:30.73		575
2.	1998	17:55.29	1	537
3.	1998	18:05.68	1	521
4.	1998	18:07.69	1	519
5.	1998	18:24.20	1	496
6.	1998	18:28.20	1	490
7.	1998	18:29.15	1	489
8.	1998	18:57.57	1	453
9.	1998	19:04.07	2	446
10.	1998	19:06.53	2	443
11.	1998	19:06.86	2	442
12.	1998	19:07.00	2	442
13.	1998	19:10.70	2	438
14.	1998	19:16.21	2	432
15.	1998	19:18.36	2	429
16.	1998	19:28.64	2	418
17.	1998	19:43.26	2	403
18.	1998	20:02.76	2	383
19.	1998	20:10.07	2	376
20.	1998	20:50.85	2	341

1999

1.	1999	18:08.61	1	517
2.	1999	18:40.86	1	474
3.	1999	19:01.23	2	449
4.	1999	19:03.07	2	447
5.	1999	19:25.17	2	422
6.	1999	19:37.16	2	409
7.	1999	19:37.86	2	408
8.	1999	19:38.77	2	407
9.	1999	19:45.76	2	400
10.	1999	19:46.23	2	400
11.	1999	19:47.75	2	398
12.	1999	19:49.30	2	397
13.	1999	20:03.70	2	382
14.	1999	20:04.42	2	382
15.	1999	20:04.54	2	382
16.	1999	20:04.86	2	381
17.	1999	20:10.86	2	376
18.	1999	20:11.32	2	375
19.	1999	20:15.20	2	372
20.	1999	20:17.45	2	370
21.	1999	20:19.20	2	368
22.	1999	20:32.36	2	356
23.	1999	20:50.40	2	341
24.	1999	21:03.45	2	331

50 , 4 x 50m 1998 - 1999
28.05.2013

: FINA 2012

1998

1.				+0,67	2:27.49		559
	98	+0,67	36.93		98	+0,32	37.10
	98	+0,19	37.82		98	+0,25	35.64
2.				+0,80	2:27.87		555
	98	+0,80	36.46		98	+0,49	38.64
	98	+0,50	35.88		98	+0,60	36.89
3.				+0,65	2:30.52		526
	98	+0,65			98	+0,47	36.82
	98	+0,53			98	+0,53	38.94
4.				+0,71	2:31.68		514
	98	+0,71	1:56.87		99	+0,46	
	99	+0,49			98		
5.				+0,76	2:42.37		419
	98	+0,76	40.73		98	+0,28	39.81
	98	+0,53	37.59		98	+0,25	44.24

DSQ

1999

1.				+0,72	2:27.35		560
	99	+0,72	36.90		99	+0,43	37.41
	99	+0,44	37.00		99	+0,24	36.04
2.				+0,72	2:32.25		508
	99	+0,72	38.99		99	+0,64	40.16
	99	+0,64	38.56		99	+0,44	34.54
3.				+0,73	2:32.93		501
	99	+0,73	36.90		99	+0,52	36.83
	99	+0,45	38.57		99	+0,52	40.63
4.				+0,81	2:37.42		460
	99	+0,81	38.54		99	+0,38	41.12
	99	+0,60	37.53		99	+0,42	40.23

51 , 4 x 50m 1998 - 1999
28.05.2013

: FINA 2012

1998

1.				+0,66	2:14.19		524
	98	+0,66	33.40		98	+0,51	34.82
	98	+0,42	34.09		98	+0,59	31.88
2.				+0,80	2:16.87		494
	98	+0,80	34.08		98	+0,49	35.21
	98	+0,47	33.55		98	+0,39	34.03
3.				+0,68	2:17.66		485
	98	+0,68	33.51		98	+0,50	36.50
	98	+0,52	34.26		98	+0,37	33.39
4.				+0,73	2:18.20		480
	98	+0,73	35.89		98	+0,53	34.72
	98	+0,46	33.24		98	+0,54	34.35
5.				+0,72	2:21.46		447
	98	+0,72	35.74		98	+0,35	36.55
	98	+0,58	34.85		98	+0,51	34.32

51, , 4 x 50m

1999

1.				+0,66	2:14.97	515
	99	+0,66	33.03		99 +0,35	34.41
	99	+0,38	34.71		99 +0,33	32.82
2.				+0,63	2:17.05	492
	99	+0,63	35.61		99 +0,37	34.57
	99	+0,46	31.54		99 +0,40	35.33
3.				+0,72	2:21.93	443
	99	+0,72	35.87		99 +0,53	35.18
	99	+0,28	35.84		99 +0,62	35.04
4.				+0,70	2:26.36	404
	99	+0,70	36.03		99 +0,47	36.59
	99	+0,40	36.88		99 +0,24	36.86
5.				+0,81	2:28.97	383
	99	+0,81	38.68		99 +0,53	37.76
	99	+0,45	37.11		99 +0,20	35.42
6.				+0,64	2:30.28	373
	99	+0,64	36.43		99 +0,26	38.49
	99	+0,58	37.79		99 +0,56	37.57

11

, 50m

1998 - 1999

29.05.2013

: FINA 2012

1998

1.	1998			28.77		583
2.	1998			29.04	1	567
3.	1998			29.29	1	552
4.	1998			29.48	1	542
5.	1998			29.70	1	530
6.	1998			29.96	1	516
7.	1998			30.20	1	504
8.	1998			30.61	1	484
9.	1998			31.12	2	460
10.	1998			31.20	2	457
11.	1998			31.26	2	454
	1998			31.26	2	454
13.	1998			31.40	2	448
14.	1998			31.72	2	435
15.	1998			31.81	2	431
16.	1998			32.10	2	420
17.	1998			32.15	2	418
18.	1998			32.28	2	413
19.	1998			32.34	2	410
20.	1998			32.99	2	386
21.	1998			33.01	2	386
22.	1998			33.02	2	385
23.	1998			33.11	2	382
24.	1998			33.83	2	358
25.	1998			33.91	2	356
26.	1998			34.22	3	346
27.	1998			34.34	3	343
28.	1998			34.63	3	334
29.	1998			34.71	3	332
30.	1998			36.43	3	287
31.	1998			37.14	3	271
32.	1998			41.13	1	199
DSQ	1998				1	
DSQ	1998				2	

11, , 50m

1999

1.	1999	29.83	1	523
2.	1999	30.06	1	511
3.	1999	30.09	1	509
4.	1999	30.13	1	507
5.	1999	30.37	1	495
6.	1999	30.61	1	484
7.	1999	31.53	2	443
8.	1999	31.94	2	426
9.	1999	32.12	2	419
10.	1999	32.15	2	418
11.	1999	32.29	2	412
12.	1999	32.35	2	410
13.	1999	32.67	2	398
14.	1999	32.68	2	398
15.	1999	32.77	2	394
16.	1999	32.81	2	393
17.	1999	32.86	2	391
18.	1999	32.91	2	389
19.	1999	32.96	2	388
20.	1999	33.07	2	384
21.	1999	33.19	2	379
22.	1999	33.34	2	374
23.	1999	33.45	2	371
24.	1999	33.47	2	370
25.	1999	33.95	2	355
26.	1999	34.22	3	346
27.	1999	34.85	3	328
28.	1999	35.00	3	324
29.	1999	35.15	3	319
30.	1999	35.20	3	318
31.	1999	35.33	3	315
32.	1999	35.56	3	308
33.	1999	35.60	3	307
34.	1999	36.64	3	282
35.	1999	36.67	3	281
36.	1999	37.58	3	261
37.	1999	39.81	1	220
38.	1999	40.43	1	210

12

, 50m

1998 - 1999

29.05.2013

: FINA 2012

1998

1.	1998	30.97		667
2.	1998	31.12		657
3.	1998	31.84		613
4.	1998	31.85		613
5.	1998	32.06		601
6.	1998	32.24		591
7.	1998	32.55		574
8.	1998	32.56		574
9.	1998	33.41	1	531
10.	1998	33.43	1	530
11.	1998	33.49	1	527
12.	1998	33.89	1	509
13.	1998	34.12	1	498
14.	1998	34.56	1	480
15.	1998	34.61	1	477
16.	1998	34.73	1	473
17.	1998	34.91	1	465
18.	1998	34.95	1	464
19.	1998	35.05	2	460

12,	, 50m	,	1998			
20.			1998		35.50	2 442
21.			1998	-	35.68	2 436
22.			1998		36.23	2 416
23.			1998		36.83	2 396
24.			1998	-	43.69	1 237
DSQ			1998			2

1999

1.			1999		32.50		577
2.			1999		32.65		569
3.			1999		32.84		559
4.			1999		33.01	1	550
5.			1999		33.13	1	544
6.			1999		33.57	1	523
7.			1999		33.91	1	508
8.			1999		33.95	1	506
9.			1999		34.10	1	499
10.			1999		34.30	1	491
11.			1999		34.85	1	468
12.			1999		34.90	1	466
13.			1999		35.02	2	461
14.			1999		35.11	2	457
15.			1999		35.52	2	442
16.			1999		36.08	2	421
17.			1999		36.32	2	413
18.			1999		36.94	2	393
19.			1999		37.57	2	373
20.			1999		37.63	2	371
21.			1999	-	37.99	2	361
22.			1999		38.12	2	357
23.			1999		38.80	2	339
24.			1999		39.62	3	318

29.05.2013 13 , 400m 1998 - 1999

: FINA 2012

1998

1.			1998		+0,67	4:14.56		646				
	50m:	29.22	29.22	150m:	1:32.62	31.82	250m:	2:36.43	31.54	350m:	3:43.02	33.91
	100m:	1:00.80	31.58	200m:	2:04.89	32.27	300m:	3:09.11	32.68	400m:	4:14.56	31.54
2.			1998		+0,65	4:26.66	1	562				
	50m:	29.00	29.00	150m:	1:37.38	34.68	250m:	2:46.32	34.18	350m:	3:54.60	34.03
	100m:	1:02.70	33.70	200m:	2:12.14	34.76	300m:	3:20.57	34.25	400m:	4:26.66	32.06
3.			1998		+0,76	4:27.38	1	557				
	50m:	29.46	29.46	150m:	1:36.99	34.33	250m:	2:46.64	34.83	350m:	3:55.73	34.22
	100m:	1:02.66	33.20	200m:	2:11.81	34.82	300m:	3:21.51	34.87	400m:	4:27.38	31.65
4.			1998		+0,63	4:30.87	1	536				
	50m:	28.59	28.59	150m:	1:35.67	34.78	250m:	2:45.83	35.41	350m:	3:56.65	35.11
	100m:	1:00.89	32.30	200m:	2:10.42	34.75	300m:	3:21.54	35.71	400m:	4:30.87	34.22
5.			1998		+0,68	4:32.31	1	527				
	50m:	30.17	30.17	150m:	1:38.51	34.86	250m:	2:50.00	35.92	350m:	4:01.39	35.47
	100m:	1:03.65	33.48	200m:	2:14.08	35.57	300m:	3:25.92	35.92	400m:	4:32.31	30.92
6.			1998		+0,66	4:34.43	1	515				
	50m:	29.52	29.52	150m:	1:39.49	35.90	250m:	2:51.11	35.88	350m:	4:01.95	35.09
	100m:	1:03.59	34.07	200m:	2:15.23	35.74	300m:	3:26.86	35.75	400m:	4:34.43	32.48
7.			1998		+0,73	4:34.71	1	514				
	50m:	29.76	29.76	150m:	1:38.36	35.14	250m:	2:50.35	36.25	350m:	4:01.10	34.81
	100m:	1:03.22	33.46	200m:	2:14.10	35.74	300m:	3:26.29	35.94	400m:	4:34.71	33.61
8.			1998		+0,75	4:34.77	1	513				
	50m:	29.44	29.44	150m:	1:38.66	35.25	250m:	2:49.53	35.26	350m:	4:00.97	34.71
	100m:	1:03.41	33.97	200m:	2:14.27	35.61	300m:	3:26.26	36.73	400m:	4:34.77	33.80

	13, , 400m ,				1998							
9.					1998				+0,61	4:35.31	1	510
	50m:	28.78	28.78	150m:	1:37.31	35.03	250m:	2:49.41	35.82	350m:	4:01.38	
	100m:	1:02.28	33.50	200m:	2:13.59	36.28	300m:			400m:	4:35.31	33.93
10.					1998				+0,76	4:36.67	1	503
	50m:	29.81	29.81	150m:	1:38.82	35.22	250m:	2:50.04	35.73	350m:	4:01.90	35.57
	100m:	1:03.60	33.79	200m:	2:14.31	35.49	300m:	3:26.33	36.29	400m:	4:36.67	34.77
11.					1998				+0,75	4:36.96	1	501
	50m:	29.88	29.88	150m:	1:39.40	35.47	250m:	2:51.51	36.14	350m:	4:03.58	35.63
	100m:	1:03.93	34.05	200m:	2:15.37	35.97	300m:	3:27.95	36.44	400m:	4:36.96	33.38
12.					1998				+0,72	4:37.03	1	501
	50m:	30.53	30.53	150m:	1:39.24	34.87	250m:	2:50.98	36.15	350m:	4:02.38	35.49
	100m:	1:04.37	33.84	200m:	2:14.83	35.59	300m:	3:26.89	35.91	400m:	4:37.03	34.65
13.					1998				+0,69	4:37.54	1	498
	50m:	30.39	30.39	150m:	1:39.95	35.90	250m:	2:52.45	36.56	350m:	4:04.16	35.67
	100m:	1:04.05	33.66	200m:	2:15.89	35.94	300m:	3:28.49	36.04	400m:	4:37.54	33.38
14.					1998				+0,73	4:39.01	1	490
	50m:	28.84	28.84	150m:	1:38.12	36.19	250m:	2:50.95	36.69	350m:	4:04.08	36.81
	100m:	1:01.93	33.09	200m:	2:14.26	36.14	300m:	3:27.27	36.32	400m:	4:39.01	34.93
15.					1998				+0,58	4:40.03	2	485
	50m:	29.78	29.78	150m:	1:38.57	35.38	250m:	2:50.38	36.35	350m:	4:04.35	37.21
	100m:	1:03.19	33.41	200m:	2:14.03	35.46	300m:	3:27.14	36.76	400m:	4:40.03	35.68
16.					1998				+0,57	4:41.42	2	478
	50m:	30.28	30.28	150m:	1:40.47	36.07	250m:	2:53.63	37.03	350m:	4:06.74	36.44
	100m:	1:04.40	34.12	200m:	2:16.60	36.13	300m:	3:30.30	36.67	400m:	4:41.42	34.68
17.					1998				+0,66	4:44.61	2	462
	50m:	31.15	31.15	150m:	1:42.16	35.93	250m:	2:56.06	37.47	350m:	4:10.77	37.42
	100m:	1:06.23	35.08	200m:	2:18.59	36.43	300m:	3:33.35	37.29	400m:	4:44.61	33.84
18.					1998				+0,66	4:45.23	2	459
	50m:	29.75	29.75	150m:	1:40.70	36.11	250m:	2:54.58	36.99	350m:	4:09.30	37.27
	100m:	1:04.59	34.84	200m:	2:17.59	36.89	300m:	3:32.03	37.45	400m:	4:45.23	35.93
19.					1998				+0,76	4:49.18	2	440
	50m:	30.57	30.57	150m:	1:43.79	37.93	250m:	2:58.83	36.69	350m:	4:14.88	37.55
	100m:	1:05.86	35.29	200m:	2:22.14	38.35	300m:	3:37.33	38.50	400m:	4:49.18	34.30
20.					1998				+0,66	4:50.03	2	436
	50m:	30.34	30.34	150m:	1:43.39	37.58	250m:	2:58.64	36.88	350m:	4:14.96	37.95
	100m:	1:05.81	35.47	200m:	2:21.76	38.37	300m:	3:37.01	38.37	400m:	4:50.03	35.07
21.					1998				+0,74	4:50.14	2	436
	50m:	32.72	32.72	150m:	1:47.02	37.83	250m:	3:03.66	38.83	350m:	4:16.93	36.07
	100m:	1:09.19	36.47	200m:	2:24.83	37.81	300m:	3:40.86	37.20	400m:	4:50.14	33.21
22.					1998				+0,68	4:52.37	2	426
	50m:	31.56	31.56	150m:	1:45.58	36.98	250m:	3:01.10	37.49	350m:	4:16.39	37.45
	100m:	1:08.60	37.04	200m:	2:23.61	38.03	300m:	3:38.94	37.84	400m:	4:52.37	35.98
23.					1998				+0,75	4:54.07	2	419
	50m:	31.67	31.67	150m:	1:45.17	37.26	250m:	3:01.68	38.42	350m:	4:16.97	36.98
	100m:	1:07.91	36.24	200m:	2:23.26	38.09	300m:	3:39.99	38.31	400m:	4:54.07	37.10
24.					1998				+0,70	4:57.55	2	404
	50m:	31.64	31.64	150m:	1:45.83	38.24	250m:	3:03.59	39.00	350m:	4:20.81	38.07
	100m:	1:07.59	35.95	200m:	2:24.59	38.76	300m:	3:42.74	39.15	400m:	4:57.55	36.74
25.					1998				+0,78	4:57.81	2	403
	50m:	31.38	31.38	150m:	1:44.90	38.05	250m:	3:03.10	39.23	350m:	4:21.05	38.86
	100m:	1:06.85	35.47	200m:	2:23.87	38.97	300m:	3:42.19	39.09	400m:	4:57.81	36.76
26.					1998				+0,79	4:58.02	2	402
	50m:	31.73	31.73	150m:	1:45.01	37.57	250m:	3:01.15	37.99	350m:	4:19.42	38.93
	100m:	1:07.44	35.71	200m:	2:23.16	38.15	300m:	3:40.49	39.34	400m:	4:58.02	38.60
27.					1998				+0,57	4:58.10	2	402
	50m:	32.87	32.87	150m:	1:47.54	38.12	250m:	3:04.39	38.88	350m:	4:21.46	38.76
	100m:	1:09.42	36.55	200m:	2:25.51	37.97	300m:	3:42.70	38.31	400m:	4:58.10	36.64
28.					1998				+0,79	5:00.71	2	391
	50m:	32.15	32.15	150m:	1:48.52	39.31	250m:	3:06.46	37.88	350m:	4:22.83	37.64
	100m:	1:09.21	37.06	200m:	2:28.58	40.06	300m:	3:45.19	38.73	400m:	5:00.71	37.88
29.					1998				+0,77	5:09.72	2	358
	50m:	32.80	32.80	150m:	1:50.91	40.35	250m:	3:11.31	40.62	350m:	4:31.63	40.24
	100m:	1:10.56	37.76	200m:	2:30.69	39.78	300m:	3:51.39	40.08	400m:	5:09.72	38.09
30.					1998				+0,79	5:11.73	2	351
	50m:	34.21	34.21	150m:	1:51.73	39.60	250m:	3:12.96	40.68	350m:	4:34.29	39.61
	100m:	1:12.13	37.92	200m:	2:32.28	40.55	300m:	3:54.68	41.72	400m:	5:11.73	37.44

13,		, 400m				1998					
31.				1998				+0,58	5:19.88	3	325
	50m:	33.20	33.20	150m:	1:52.95	40.94	250m:	3:16.49	40.98	350m:	
	100m:	1:12.01	38.81	200m:	2:35.51	42.56	300m:	3:58.06	41.57	400m:	5:19.88
32.				1998				+0,78	5:23.25	3	315
	50m:	35.65	35.65	150m:	1:56.14	41.65	250m:	3:20.69	42.67	350m:	4:45.56
	100m:	1:14.49	38.84	200m:	2:38.02	41.88	300m:	4:03.02	42.33	400m:	5:23.25
33.				1998					5:41.35	3	267
	50m:	37.66	37.66	150m:			250m:	3:31.25		350m:	5:00.46
	100m:			200m:			300m:	4:15.98	44.73	400m:	5:41.35
1999											
1.				1999				+0,74	4:23.89	1	579
	50m:	28.24	28.24	150m:	1:33.56	33.14	250m:	2:41.65	34.14	350m:	3:50.68
	100m:	1:00.42	32.18	200m:	2:07.51	33.95	300m:	3:16.09	34.44	400m:	4:23.89
2.				1999				+0,75	4:33.84	1	519
	50m:	29.79	29.79	150m:	1:38.70	35.52	250m:	2:50.58	36.08	350m:	4:01.31
	100m:	1:03.18	33.39	200m:	2:14.50	35.80	300m:	3:26.57	35.99	400m:	4:33.84
3.				1999				+0,72	4:34.31	1	516
	50m:	29.72	29.72	150m:	1:39.17	35.46	250m:	2:51.23	35.97	350m:	4:01.98
	100m:	1:03.71	33.99	200m:	2:15.26	36.09	300m:	3:27.08	35.85	400m:	4:34.31
4.				1999				+0,73	4:36.99	1	501
	50m:	30.92	30.92	150m:	1:39.95	35.07	250m:	2:51.79	36.07	350m:	4:03.25
	100m:	1:04.88	33.96	200m:	2:15.72	35.77	300m:	3:27.82	36.03	400m:	4:36.99
5.				1999				+0,76	4:37.01	1	501
	50m:	30.64	30.64	150m:	1:39.15	35.05	250m:	2:51.36	36.47	350m:	4:03.79
	100m:	1:04.10	33.46	200m:	2:14.89	35.74	300m:	3:27.74	36.38	400m:	4:37.01
6.				1999				+0,74	4:37.03	1	501
	50m:	30.52	30.52	150m:	1:39.78	35.27	250m:	2:51.43	35.76	350m:	4:03.58
	100m:	1:04.51	33.99	200m:	2:15.67	35.89	300m:	3:27.81	36.38	400m:	4:37.03
7.				1999				+0,51	4:43.63	2	467
	50m:	30.80	30.80	150m:	1:42.12	36.39	250m:	2:55.86	37.06	350m:	4:09.32
	100m:	1:05.73	34.93	200m:	2:18.80	36.68	300m:	3:32.67	36.81	400m:	4:43.63
8.				1999				+0,66	4:44.49	2	462
	50m:	31.85	31.85	150m:	1:45.05	36.94	250m:	2:57.98	36.66	350m:	4:10.68
	100m:	1:08.11	36.26	200m:	2:21.32	36.27	300m:	3:34.88	36.90	400m:	4:44.49
9.				1999				+0,55	4:44.82	2	461
	50m:	31.23	31.23	150m:	1:42.84	36.87	250m:	2:57.02	37.06	350m:	4:10.94
	100m:	1:05.97	34.74	200m:	2:19.96	37.12	300m:	3:34.21	37.19	400m:	4:44.82
10.				1999				+0,75	4:45.18	2	459
	50m:	30.20	30.20	150m:	1:40.75	36.30	250m:	2:54.33	37.20	350m:	4:09.37
	100m:	1:04.45	34.25	200m:	2:17.13	36.38	300m:	3:31.71	37.38	400m:	4:45.18
11.				1999				+0,79	4:45.76	2	456
	50m:	30.72	30.72	150m:	1:43.00	37.17	250m:	2:57.20	37.36	350m:	4:11.16
	100m:	1:05.83	35.11	200m:	2:19.84	36.84	300m:	3:34.14	36.94	400m:	4:45.76
12.				1999				+0,76	4:45.95	2	455
	50m:	30.99	30.99	150m:	1:43.22	36.58	250m:	2:57.98	37.20	350m:	4:11.62
	100m:	1:06.64	35.65	200m:	2:21.32	36.27	300m:	3:34.88	36.90	400m:	4:44.49
13.				1999				+0,68	4:46.57	2	452
	50m:	31.10	31.10	150m:	1:43.28	37.30	250m:	2:58.41	38.08	350m:	4:11.99
	100m:	1:05.98	34.88	200m:	2:20.33	37.05	300m:	3:35.27	36.86	400m:	4:46.57
14.				1999				+0,74	4:52.22	2	427
	50m:	32.54	32.54	150m:	1:46.27	37.39	250m:	3:01.79	37.73	350m:	4:17.06
	100m:	1:08.88	36.34	200m:	2:24.06	37.79	300m:	3:39.73	37.94	400m:	4:52.22
15.				1999				+0,72	4:53.44	2	421
	50m:	32.89	32.89	150m:	1:46.29	37.42	250m:	3:02.11	38.08	350m:	4:17.96
	100m:	1:08.87	35.98	200m:	2:24.03	37.74	300m:	3:40.14	38.03	400m:	4:53.44
16.				1999				+0,58	4:55.44	2	413
	50m:	32.98	32.98	150m:	1:48.07	38.01	250m:	3:04.32	38.54	350m:	4:19.81
	100m:	1:10.06	37.08	200m:	2:25.78	37.71	300m:	3:41.72	37.40	400m:	4:55.44
17.				1999				+0,65	4:57.40	2	405
	50m:	31.63	31.63	150m:	1:45.80		250m:	3:01.90		350m:	4:19.41
	100m:			200m:			300m:			400m:	4:57.40
18.				1999				+0,69	4:57.65	2	404
	50m:	31.06	31.06	150m:	1:46.49	38.56	250m:	3:03.65	38.80	350m:	4:21.56
	100m:	1:07.93	36.87	200m:	2:24.85	38.36	300m:	3:42.15	38.50	400m:	4:57.65

13,	, 400m				1999							
19.					1999		+0,67	4:58.52		2	400	
	50m:	31.43	31.43	150m:	1:45.05	37.73	250m:	3:02.06	38.62	350m:	4:20.68	38.89
	100m:	1:07.32	35.89	200m:	2:23.44	38.39	300m:	3:41.79	39.73	400m:	4:58.52	37.84
20.					1999		+0,63	5:00.62		2	392	
	50m:	32.70	32.70	150m:	1:47.25	38.06	250m:	3:03.82	38.00	350m:	4:20.45	38.05
	100m:	1:09.19	36.49	200m:	2:25.82	38.57	300m:	3:42.40	38.58	400m:	5:00.62	40.17
21.					1999			5:01.37		2	389	
	50m:	30.98	30.98	150m:	1:45.81		250m:	3:04.14		350m:	4:22.83	39.36
	100m:			200m:			300m:	3:43.47	39.33	400m:	5:01.37	38.54
22.					1999		+0,74	5:02.30		2	385	
	50m:	31.92	31.92	150m:	1:47.09	38.70	250m:	3:05.42	39.59	350m:	4:25.16	39.71
	100m:	1:08.39	36.47	200m:	2:25.83	38.74	300m:	3:45.45	40.03	400m:	5:02.30	37.14
23.					1999		+0,57	5:03.39		2	381	
	50m:	34.66	34.66	150m:	1:50.35	37.87	250m:	3:06.83	38.58	350m:	4:25.62	39.35
	100m:	1:12.48	37.82	200m:	2:28.25	37.90	300m:	3:46.27	39.44	400m:	5:03.39	37.77
24.					1999		+0,61	5:03.79		2	380	
	50m:	33.15	33.15	150m:	1:49.36	39.07	250m:	3:08.22	39.92	350m:	4:27.39	39.48
	100m:	1:10.29	37.14	200m:	2:28.30	38.94	300m:	3:47.91	39.69	400m:	5:03.79	36.40
25.					1999			5:05.91		2	372	
	50m:	32.84	32.84	150m:	1:47.66		250m:	3:06.36		350m:	4:27.17	39.98
	100m:			200m:			300m:	3:47.19	40.83	400m:	5:05.91	38.74
26.					1999		+0,72	5:06.81		2	369	
	50m:	35.01	35.01	150m:	1:52.61	39.04	250m:			350m:		
	100m:	1:13.57	38.56	200m:	2:31.76	39.15	300m:	3:51.48		400m:	5:06.81	
27.					1999		+0,76	5:06.93		2	368	
	50m:	32.54	32.54	150m:	1:47.79	38.44	250m:	3:07.77	40.33	350m:	4:27.35	39.16
	100m:	1:09.35	36.81	200m:	2:27.44	39.65	300m:	3:48.19	40.42	400m:	5:06.93	39.58
28.					1999		+0,73	5:07.98		2	364	
	50m:	32.21	32.21	150m:	1:47.41	38.61	250m:	3:07.08	40.61	350m:	4:28.65	41.43
	100m:	1:08.80	36.59	200m:	2:26.47	39.06	300m:	3:47.22	40.14	400m:	5:07.98	39.33
29.					1999		+0,93	5:10.80		2	355	
	50m:	33.91	33.91	150m:	1:52.73	39.67	250m:	3:12.20	39.20	350m:	4:32.07	40.42
	100m:	1:13.06	39.15	200m:	2:33.00	40.27	300m:	3:51.65	39.45	400m:	5:10.80	38.73
30.					1999		+0,76	5:10.91		2	354	
	50m:	32.05	32.05	150m:	1:47.67	39.49	250m:	3:07.84	40.55	350m:	4:29.90	41.76
	100m:	1:08.18	36.13	200m:	2:27.29	39.62	300m:	3:48.14	40.30	400m:	5:10.91	41.01
31.					1999		+0,67	5:12.37		2	349	
	50m:	33.92	33.92	150m:	1:52.20	39.83	250m:	3:13.60	40.66	350m:	4:34.90	40.49
	100m:	1:12.37	38.45	200m:	2:32.94	40.74	300m:	3:54.41	40.81	400m:	5:12.37	37.47
32.					1999		+0,75	5:13.11		2	347	
	50m:	33.24	33.24	150m:	1:53.95	40.81	250m:	3:14.24	39.52	350m:	4:36.06	39.86
	100m:	1:13.14	39.90	200m:	2:34.72	40.77	300m:	3:56.20	41.96	400m:	5:13.11	37.05
33.					1999			5:14.27		3	343	
	50m:	33.92	33.92	150m:	1:51.52		250m:	3:12.91		350m:	4:36.22	41.48
	100m:			200m:			300m:	3:54.74	41.83	400m:	5:14.27	38.05
34.					1999			5:14.64		3	342	
	50m:	32.44	32.44	150m:	1:52.86		250m:	3:16.82	26.24	350m:	4:37.46	39.16
	100m:			200m:	2:50.58	57.72	300m:	3:58.30	41.48	400m:	5:14.64	37.18
	50m:	33.78	33.78	150m:	1:53.97	40.36	250m:	3:15.91	40.65	350m:	4:36.95	40.16
	100m:	1:13.61	39.83	200m:	2:35.26	41.29	300m:	3:56.79	40.88	400m:	5:14.64	37.69
36.					1999		+0,53	5:16.15		3	337	
	50m:	34.39	34.39	150m:	1:55.78	41.25	250m:	3:18.50	40.95	350m:	4:39.27	38.36
	100m:	1:14.53	40.14	200m:	2:37.55	41.77	300m:	4:00.91	42.41	400m:	5:16.15	36.88
37.					1999		+0,70	5:25.84		3	308	
	50m:	33.96	33.96	150m:	1:55.33	42.12	250m:	3:19.94	42.95	350m:	4:44.56	42.76
	100m:	1:13.21	39.25	200m:	2:36.99	41.66	300m:	4:01.80	41.86	400m:	5:25.84	41.28
38.					1999		+0,91	5:27.76		3	302	
	50m:	34.98	34.98	150m:	1:56.51	42.02	250m:	3:22.04	43.13	350m:	4:47.47	42.65
	100m:	1:14.49	39.51	200m:	2:38.91	42.40	300m:	4:04.82	42.78	400m:	5:27.76	40.29
39.					1999		+0,72	5:28.89		3	299	
	50m:	1:56.33	1:56.33	150m:			250m:	4:47.78	2:08.97	350m:		
	100m:			200m:	2:38.81		300m:	4:04.41		400m:	5:28.89	
40.					1999		+0,66	5:31.31		3	293	
	50m:	35.95	35.95	150m:	1:58.01	41.73	250m:	3:24.07	43.16	350m:	4:50.82	43.52
	100m:	1:16.28	40.33	200m:	2:40.91	42.90	300m:	4:07.30	43.23	400m:	5:31.31	40.49

13, , 400m ,		1999										
41.				1999					5:33.13	3	288	
	50m:	34.34	34.34	150m:	1:59.00	250m:	3:27.23	43.66	350m:	4:52.25	43.13	
	100m:			200m:	2:43.57	300m:	4:09.12	41.89	400m:	5:33.13	40.88	
42.				1999					+0,77	5:44.47	3	260
	50m:	33.04	33.04	150m:		250m:	3:27.58	45.81	350m:			
	100m:	1:13.33	40.29	200m:	2:41.77	300m:	4:13.54	45.96	400m:	5:44.47		
43.				1999					6:00.63		227	
	50m:	38.87	38.87	150m:	2:09.59	250m:			350m:	3:43.87		
	100m:			200m:	2:46.98	300m:			400m:	6:00.63	2:16.76	

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1998

1.				1998					+0,79	5:17.60		610
	50m:	31.70	31.70	150m:	1:50.36	250m:	3:17.77	47.99	350m:	4:42.66	36.66	
	100m:	1:10.05	38.35	200m:	2:29.78	300m:	4:06.00	48.23	400m:	5:17.60	34.94	
2.				1998					+0,72	5:19.64		599
	50m:	33.05	33.05	150m:	1:53.50	250m:	3:20.63	45.60	350m:	4:44.00	36.46	
	100m:	1:11.19	38.14	200m:	2:35.03	300m:	4:07.54	46.91	400m:	5:19.64	35.64	
3.				1998					+0,73	5:24.41		572
	50m:	33.77	33.77	150m:	1:55.64	250m:	3:22.73	46.00	350m:	4:47.33	38.61	
	100m:	1:13.70	39.93	200m:	2:36.73	300m:	4:08.72	45.99	400m:	5:24.41	37.08	
4.				1998					+0,73	5:30.66	1	541
	50m:	33.76	33.76	150m:	1:58.12	250m:	3:28.02	48.28	350m:	4:54.28	37.58	
	100m:	1:14.09	40.33	200m:	2:39.74	300m:	4:16.70	48.68	400m:	5:30.66	36.38	
5.				1998					+0,82	5:38.57	1	504
	50m:	35.88	35.88	150m:	1:59.90	250m:	3:30.83	50.16	350m:	5:00.96	39.41	
	100m:	1:17.46	41.58	200m:	2:40.67	300m:	4:21.55	50.72	400m:	5:38.57	37.61	
6.				1998					+0,78	5:39.83	1	498
	50m:	33.85	33.85	150m:	1:57.02	250m:	3:32.11	51.97	350m:	5:02.12	38.76	
	100m:	1:13.62	39.77	200m:	2:40.14	300m:	4:23.36	51.25	400m:	5:39.83	37.71	
7.				1998					+0,75	5:47.34	1	466
	50m:	35.57	35.57	150m:	2:04.79	250m:	3:35.83	46.76	350m:	5:05.81	42.20	
	100m:	1:18.59	43.02	200m:	2:49.07	300m:	4:23.61	47.78	400m:	5:47.34	41.53	
8.				1998					+0,93	5:47.91	1	464
	50m:	35.31	35.31	150m:	2:02.14	250m:	3:36.19	50.20	350m:	5:08.29	41.05	
	100m:	1:16.76	41.45	200m:	2:45.99	300m:	4:27.24	51.05	400m:	5:47.91	39.62	
9.				1998					+0,78	5:49.47	1	458
	50m:	35.36	35.36	150m:	2:04.45	250m:	3:40.38	51.24	350m:	5:11.60	40.12	
	100m:	1:16.83	41.47	200m:	2:49.14	300m:	4:31.48	51.10	400m:	5:49.47	37.87	
10.				1998					+0,81	5:53.41	2	443
	50m:	33.87	33.87	150m:	2:04.46	250m:	3:42.55	52.59	350m:	5:14.70	39.64	
	100m:	1:17.74	43.87	200m:	2:49.96	300m:	4:35.06	52.51	400m:	5:53.41	38.71	
11.				1998						5:54.12	2	440
	50m:	35.82	35.82	150m:	2:07.57	250m:	3:44.10	51.21	350m:	5:14.70	40.35	
	100m:	1:19.30	43.48	200m:	2:52.89	300m:	4:34.35	50.25	400m:	5:54.12	39.42	
12.				1998					+0,78	5:56.19	2	432
	50m:	35.85	35.85	150m:	2:06.87	250m:	3:43.15	50.42	350m:	5:15.81	41.73	
	100m:	1:19.51	43.66	200m:	2:52.73	300m:	4:34.08	50.93	400m:	5:56.19	40.38	
DSQ				1998							1	

1999

1.				1999					+0,71	5:15.46		623
	50m:	31.00	31.00	150m:	1:49.61	250m:	3:16.87	46.88	350m:	4:41.06	36.92	
	100m:	1:08.07	37.07	200m:	2:29.99	300m:	4:04.14	47.27	400m:	5:15.46	34.40	
2.				1999					+0,97	5:22.26		584
	50m:	32.55	32.55	150m:	1:52.87	250m:	3:19.65	46.52	350m:	4:45.08	39.53	
	100m:	1:11.16	38.61	200m:	2:33.13	300m:	4:05.55	45.90	400m:	5:22.26	37.18	
3.				1999					+0,88	5:25.45		567
	50m:	34.79	34.79	150m:	1:57.25	250m:	3:24.71	47.53	350m:	4:50.34	37.51	
	100m:	1:16.47	41.68	200m:	2:37.18	300m:	4:12.83	48.12	400m:	5:25.45	35.11	

14,	, 400m	,	1999									
4.			1999					+0,82	5:25.96			564
	50m: 33.95	33.95	150m: 1:56.28	41.56	250m: 3:25.36	48.46	350m: 4:50.19	36.24				
	100m: 1:14.72	40.77	200m: 2:36.90	40.62	300m: 4:13.95	48.59	400m: 5:25.96	35.77				
5.			1999					+1,00	5:26.05			564
	50m: 34.23	34.23	150m: 1:55.82	41.13	250m: 3:26.18	49.36	350m: 4:51.45	35.96				
	100m: 1:14.69	40.46	200m: 2:36.82	41.00	300m: 4:15.49	49.31	400m: 5:26.05	34.60				
6.			1999					+0,66	5:27.61	1		556
	50m: 33.26	33.26	150m: 1:53.39	42.16	250m: 3:23.97	49.73	350m: 4:50.95	37.59				
	100m: 1:11.23	37.97	200m: 2:34.24	40.85	300m: 4:13.36	49.39	400m: 5:27.61	36.66				
7.			1999					+0,75	5:30.63	1		541
	50m: 32.12	32.12	150m: 1:56.67	44.54	250m: 3:28.21	48.86	350m: 4:54.53	37.91				
	100m: 1:12.13	40.01	200m: 2:39.35	42.68	300m: 4:16.62	48.41	400m: 5:30.63	36.10				
8.			1999					+0,79	5:33.59	1		526
	50m: 33.98	33.98	150m: 1:58.39	43.81	250m: 3:30.14	49.28	350m: 4:58.81	38.63				
	100m: 1:14.58	40.60	200m: 2:40.86	42.47	300m: 4:19.68	49.54	400m: 5:33.59	37.71				
9.			1999					+0,97	5:36.52	1		513
	50m: 35.45	35.45	150m: 2:02.63	45.72	250m: 3:33.15	46.60	350m: 4:58.81	38.63				
	100m: 1:16.91	41.46	200m: 2:46.55	43.92	300m: 4:20.18	47.03	400m: 5:36.52	37.71				
10.			1999						5:37.88	1		507
	50m: 34.75	34.75	150m: 1:58.28	42.27	250m: 3:30.32	49.57	350m: 5:00.22	40.09				
	100m: 1:16.01	41.26	200m: 2:40.75	42.47	300m: 4:20.13	49.81	400m: 5:37.88	37.66				
11.			1999					+0,77	5:37.94	1		506
	50m: 34.11	34.11	150m: 1:59.71	43.92	250m: 3:32.11	49.32	350m: 4:59.98	39.88				
	100m: 1:15.79	41.68	200m: 2:42.79	43.08	300m: 4:20.10	47.99	400m: 5:37.94	37.96				
12.			1999					+0,92	5:46.00	1		472
	50m: 34.53	34.53	150m: 2:00.66	44.37	250m: 3:34.65	49.09	350m: 5:05.43	41.24				
	100m: 1:16.29	41.76	200m: 2:45.56	44.90	300m: 4:24.19	49.54	400m: 5:46.00	40.57				
13.			1999					+0,86	5:46.55	1		470
	50m: 38.46	38.46	150m: 2:09.70	45.00	250m: 3:38.90	45.90	350m: 5:08.08	41.14				
	100m: 1:24.70	46.24	200m: 2:53.00	43.30	300m: 4:26.94	48.04	400m: 5:46.55	38.47				
14.			1999						5:50.79	1		453
	50m: 36.60	36.60	150m: 2:08.78	45.53	250m: 3:43.25	49.85	350m: 5:12.93	39.26				
	100m: 1:23.25	46.65	200m: 2:53.40	44.62	300m: 4:33.67	50.42	400m: 5:50.79	37.86				
15.			1999					+0,86	6:06.58	2		397
	50m:		150m: 2:11.59	47.57	250m: 3:49.57	52.76	350m: 5:25.10	42.52				
	100m: 1:24.02		200m: 2:56.81	45.22	300m: 4:42.58	53.01	400m: 6:06.58	41.48				
16.			1999					+0,80	6:16.87	2		365
	50m: 42.10	42.10	150m: 2:19.47	49.31	250m: 3:59.81	51.86	350m: 5:34.62	42.62				
	100m: 1:30.16	48.06	200m: 3:07.95	48.48	300m: 4:52.00	52.19	400m: 6:16.87	42.25				
DSQ			1999									

15 , 400m 1998 - 1999
29.05.2013

: FINA 2012

1998

1.			1998					+0,73	5:00.70	1		533
	50m: 30.12	30.12	150m: 1:46.83	41.12	250m: 3:06.88	40.61	350m: 4:25.46	35.87				
	100m: 1:05.71	35.59	200m: 2:26.27	39.44	300m: 3:49.59	42.71	400m: 5:00.70	35.24				
2.			1998					+0,73	5:05.02	1		510
	50m: 31.31	31.31	150m: 1:48.30	40.06	250m: 3:12.10	44.83	350m: 4:32.29					
	100m: 1:08.24	36.93	200m: 2:27.27	38.97	300m: 3:56.34	46.22	400m: 5:05.02	32.73				
3.			1998					+0,67	5:06.13	1		505
	50m: 30.08	30.08	150m: 1:46.56	40.12	250m: 3:10.12	45.66	350m: 4:32.47	36.13				
	100m: 1:06.44	36.36	200m: 2:24.46	37.90	300m: 3:56.34	46.22	400m: 5:06.13	33.66				
4.			1998					+0,78	5:08.62	1		493
	50m: 31.98	31.98	150m: 1:51.24	40.34	250m: 3:16.22	45.24	350m: 4:35.83	34.71				
	100m: 1:10.90	38.92	200m: 2:30.98	39.74	300m: 4:01.12	44.90	400m: 5:08.62	32.79				
5.			1998					+0,86	5:14.98	1		463
	50m: 31.56	31.56	150m: 1:49.47	41.52	250m: 3:14.51	44.29	350m: 4:38.00	38.94				
	100m: 1:07.95	36.39	200m: 2:30.22	40.75	300m: 3:59.06	44.55	400m: 5:14.98	36.98				
6.			1998					+0,68	5:15.16	1		463
	50m: 32.63	32.63	150m: 1:52.28	40.97	250m: 3:18.52	45.89	350m: 4:40.57	35.72				
	100m: 1:11.31	38.68	200m: 2:32.63	40.35	300m: 4:04.85	46.33	400m: 5:15.16	34.59				

- , 28-31 2013 ,
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15,	, 400m	,	1998									
7.			1998					+0,75	5:17.19	2		454
	50m: 33.55	33.55	150m: 1:52.92	40.64	250m: 3:16.78	43.69	350m: 4:40.55	38.12				
	100m: 1:12.28	38.73	200m: 2:33.09	40.17	300m: 4:02.43	45.65	400m: 5:17.19	36.64				
8.			1998					+0,68	5:18.70	2		447
	50m: 31.59	31.59	150m: 1:53.34	43.94	250m: 3:19.74	44.67	350m: 4:43.42	37.27				
	100m: 1:09.40	37.81	200m: 2:35.07	41.73	300m: 4:06.15	46.41	400m: 5:18.70	35.28				
9.			1998					+0,74	5:27.15	2		414
	50m: 31.52	31.52	150m: 1:53.70	43.86	250m: 3:21.63	46.27	350m: 4:49.31	40.25				
	100m: 1:09.84	38.32	200m: 2:35.36	41.66	300m: 4:09.06	47.43	400m: 5:27.15	37.84				
10.			1998					+0,78	5:30.16	2		402
	50m: 31.48	31.48	150m: 1:55.92	45.59	250m: 3:26.05	46.81	350m: 4:52.08	38.42				
	100m: 1:10.33	38.85	200m: 2:39.24	43.32	300m: 4:13.66	47.61	400m: 5:30.16	38.08				
11.			1998					+0,50	5:38.74	2		373
	50m: 34.41	34.41	150m: 2:02.36	44.78	250m: 3:30.00	47.61	350m: 5:02.27	38.73				
	100m: 1:17.58	43.17	200m: 2:46.08	43.72	300m: 4:23.54	47.61	400m: 5:38.74	36.47				
12.			1998					+0,49	5:44.48	2		354
	50m: 37.40	37.40	150m: 2:09.60	44.89	250m: 3:38.77	44.97	350m: 5:05.72	40.17				
	100m: 1:24.71	47.31	200m: 2:53.80	44.20	300m: 4:25.55	46.78	400m: 5:44.48	38.76				
13.			1998					+0,71	5:58.47	3		314
	50m: 37.86	37.86	150m: 2:10.17	46.12	250m: 3:45.08	50.74	350m: 5:18.35	41.69				
	100m: 1:24.05	46.19	200m: 2:54.34	44.17	300m: 4:36.66	51.58	400m: 5:58.47	40.12				
1999												
1.			1999					+0,88	5:07.64	1		497
	50m: 31.81	31.81	150m: 1:47.32	38.56	250m: 3:12.00	46.67	350m: 4:34.15	34.81				
	100m: 1:08.76	36.95	200m: 2:25.33	38.01	300m: 3:59.34	47.34	400m: 5:07.64	33.49				
2.			1999					+0,71	5:15.73	1		460
	50m: 32.35	32.35	150m: 1:52.62	42.13	250m: 3:18.22	44.59	350m: 4:41.12	38.69				
	100m: 1:10.49	38.14	200m: 2:33.63	41.01	300m: 4:02.43	44.21	400m: 5:15.73	34.61				
3.			1999					+0,81	5:17.21	2		454
	50m: 32.95	32.95	150m: 1:54.99	42.89	250m: 3:20.18	43.95	350m: 4:42.62	37.58				
	100m: 1:12.10	39.15	200m: 2:36.23	41.24	300m: 4:05.04	44.86	400m: 5:17.21	34.59				
4.			1999					+0,76	5:21.44	2		436
	50m: 32.39	32.39	150m: 1:51.66	42.74	250m: 3:20.10	47.43	350m: 4:45.44	38.05				
	100m: 1:08.92	36.53	200m: 2:32.67	41.01	300m: 4:07.39	47.29	400m: 5:21.44	36.00				
5.			1999					+0,81	5:21.74	2		435
	50m: 32.39	32.39	150m: 1:54.04	40.82	250m: 3:21.33	47.69	350m: 4:45.67	37.16				
	100m: 1:13.22	36.83	200m: 2:33.64	39.60	300m: 4:08.51	47.18	400m: 5:21.74	36.07				
6.			1999					+0,77	5:21.83	2		434
	50m: 33.63	33.63	150m: 1:58.14	44.22	250m: 3:25.10	43.70	350m: 4:46.72	37.11				
	100m: 1:13.92	40.29	200m: 2:41.40	43.26	300m: 4:09.61	44.51	400m: 5:21.83	35.11				
7.			1999					+0,66	5:22.20	2		433
	50m: 31.95	31.95	150m: 1:51.68	43.31	250m: 3:20.49	46.32	350m: 4:45.63	38.10				
	100m: 1:08.37	36.42	200m: 2:34.17	42.49	300m: 4:07.53	47.04	400m: 5:22.20	36.57				
8.			1999					+0,70	5:22.88	2		430
	50m: 32.10	32.10	150m: 1:53.81	42.96	250m: 3:23.36	47.50	350m: 4:48.47	36.10				
	100m: 1:10.85	38.75	200m: 2:35.86	42.05	300m: 4:12.37	49.01	400m: 5:22.88	34.41				
9.			1999					+0,59	5:27.39	2		413
	50m: 33.19	33.19	150m: 1:58.63	43.86	250m: 3:26.21	46.04	350m: 4:50.26	38.50				
	100m: 1:14.77	41.58	200m: 2:40.17	41.54	300m: 4:11.76	45.55	400m: 5:27.39	37.13				
10.			1999						5:39.06	2		371
	50m: 34.55	34.55	150m: 2:03.06	43.32	250m: 3:35.43	49.91	350m: 5:03.62	38.01				
	100m: 1:19.74	45.19	200m: 2:45.52	42.46	300m: 4:25.61	50.18	400m: 5:39.06	35.44				
11.			1999					+0,74	5:40.63	2		366
	50m: 36.60	36.60	150m: 2:03.09	42.86	250m: 3:35.58	50.22	350m: 5:04.56	38.47				
	100m: 1:20.23	43.63	200m: 2:45.36	42.27	300m: 4:26.09	50.51	400m: 5:40.63	36.07				
12.			1999					+0,65	5:46.34	2		348
	50m: 34.43	34.43	150m: 2:03.03	47.08	250m: 3:37.61	49.17	350m: 5:08.98	40.73				
	100m: 1:15.95	41.52	200m: 2:48.44	45.41	300m: 4:28.25	50.64	400m: 5:46.34	37.36				
13.			1999					+0,77	5:47.35	2		345
	50m: 37.81	37.81	150m: 2:06.41	43.20	250m: 3:38.65	47.93	350m: 5:07.76	40.43				
	100m: 1:23.21	45.40	200m: 2:50.72	44.31	300m: 4:27.33	48.68	400m: 5:47.35	39.59				
14.			1999					+0,63	5:51.23	2		334
	50m: 37.69	37.69	150m: 2:08.85	45.61	250m: 3:41.34	47.29	350m: 5:10.59	41.81				
	100m: 1:23.24	45.55	200m: 2:54.05	45.20	300m: 4:28.78	47.44	400m: 5:51.23	40.64				

15, , 400m , 1999

15.					1999				+0,62	6:25.58	3	252
	50m:	38.08	38.08	150m:	4:01.06	2:31.99	250m:			350m:		
	100m:	1:29.07	50.99	200m:	3:03.94		300m:	4:58.14		400m:	6:25.58	

16 , 200m 1998 - 1999

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: FINA 2012

50m 100m 150m 200m

1998

1.		1998		2:48.95		570	37.91	43.83	45.15	42.06
2.		1998		2:49.70	1	562	37.78	43.97	45.01	42.94
3.		1998		2:50.07	1	559	36.74	43.58	45.33	44.42
4.		1998		2:51.93	1	541	37.14	44.54	46.07	44.18
5.		1998		2:53.60	1	525	39.14	43.67	45.72	45.07
6.		1998		2:58.40	1	484	40.39	45.67	46.87	45.47
7.		1998		3:00.38	1	468	41.22	45.89	46.91	46.36
8.		1998		3:01.30	2	461	41.04	45.61	47.31	47.34
9.		1998		3:02.36	2	453	41.64	46.49	47.89	46.34
10.		1998		3:02.82	2	450	41.17	46.60	47.90	47.15
11.		1998		3:08.26	2	412	43.21	48.89	49.71	46.45
12.		1998		3:11.91	2	389	43.63	49.11	49.52	49.65
13.		1998		3:16.89	2	360	45.06	50.40	49.74	51.69
14.		1998	-	3:28.91	3	301	47.75	55.30	53.99	51.87
DSQ		1998								
DSQ		1998								
DSQ		1998								

1999

1.		1999		2:45.40		607	37.31	43.49	43.29	41.31
2.		1999		2:50.58	1	554	39.36	43.53	43.95	43.74
3.		1999		2:52.63	1	534	38.51	44.78	44.96	44.38
4.		1999		2:56.02	1	504	40.23	45.38	46.28	44.13
5.		1999		2:57.80	1	489	39.20	44.44	47.24	46.92
6.		1999		2:57.93	1	488	40.11	44.81	46.30	46.71
7.		1999		3:04.63	2	437	41.53	47.47	49.01	46.62
8.		1999		3:05.75	2	429	41.37	46.64	48.89	48.85
9.		1999		3:08.60	2	410	43.16	48.24	48.43	48.77
10.		1999		3:10.30	2	399	43.51	48.74	49.56	48.49
11.		1999		3:11.47	2	391	41.17	50.55	51.29	48.46
12.		1999		3:20.51	2	341	43.39	52.26	53.27	51.59
13.		1999		3:35.23	3	275	48.66	56.16	55.65	54.76
14.		1999		3:39.73	3	259	50.90	55.19	56.83	56.81
DSQ		1999								
DSQ		1999								

17 , 200m 1998 - 1999
 29.05.2013

: FINA 2012

				50m	100m	150m	200m
1998							
1.	1998	2:09.59	637	29.25	33.24	33.77	33.33
2.	1998	2:13.61	581	29.47	34.14	34.08	35.92
3.	1998	2:22.62	1 477	29.06	35.29	38.69	39.58
4.	1998	2:25.94	2 446	31.38	35.84	38.64	40.08
5.	1998	2:27.52	2 431	30.00	36.08	38.79	42.65
6.	1998	2:28.64	2 422	31.49	37.58	40.26	39.31
7.	1998	2:29.20	2 417	32.54	38.68	39.90	38.08
8.	1998	2:33.49	2 383	33.58	40.46	42.06	37.39
9.	1998	2:36.93	2 358	32.34	39.03	43.24	42.32
10.	1998	2:37.20	2 356	33.90	41.23	41.93	40.14
11.	1998	2:37.26	2 356	33.47	39.63	42.23	41.93
12.	1998	2:39.83	2 339	35.06	40.69	42.95	41.13
DSQ	1998		2				
DSQ	1998		2				
1999							
1.	1999	2:14.37	571	29.89	34.36	35.14	34.98
2.	1999	2:22.12	1 483	30.76	35.67	38.36	37.33
3.	1999	2:23.95	1 464	31.77	36.56	38.08	37.54
4.	1999	2:31.80	2 396	33.79	40.17	40.05	37.79
5.	1999	2:34.28	2 377	31.06	39.01	44.34	39.87
6.	1999	2:36.32	2 362	34.63	40.79	41.98	38.92
7.	1999	2:36.49	2 361	33.68	39.62	42.26	40.93
8.	1999	2:37.28	2 356			42.21	41.83
9.	1999	2:37.96	2 351	34.31	39.68	42.07	41.90
10.	1999	2:38.05	2 351	36.31	41.66	41.96	38.12
11.	1999	2:41.14	3 331	34.34	40.49	43.01	43.30
12.	1999	2:47.17	3 296	34.89	42.12	45.14	45.02
13.	1999	2:54.60	3 260	35.31	44.22	48.19	46.88
14.	1999	3:00.70	3 234	33.40	44.35	55.27	47.68

: FINA 2012

1998

1.	1998	9:25.91		665
2.	1998	9:52.39		580
3.	1998	9:52.89		578
4.	1998	9:57.10	1	566
5.	1998	10:01.95	1	553
6.	1998	10:04.67	1	545
7.	1998	10:21.28	1	503
8.	1998	10:23.80	1	496
9.	1998	10:33.54	1	474
10.	1998	10:45.36	2	448
11.	1998	10:47.20	2	444
12.	1998	11:01.79	2	416
13.	1998	11:03.92	2	412

1999

1.	1999	9:37.29		626
2.	1999	9:48.26		592
3.	1999	10:13.45	1	522
4.	1999	10:14.23	1	520
5.	1999	10:22.82	1	499
6.	1999	10:23.02	1	498
7.	1999	10:25.70	1	492
8.	1999	10:25.86	1	492
9.	1999	10:32.60	1	476
10.	1999	10:33.29	1	474
11.	1999	10:34.21	1	472
12.	1999	10:45.11	2	449
13.	1999	10:46.26	2	446
14.	1999	10:49.07	2	441
15.	1999	10:49.11	2	441
16.	1999	10:54.98	2	429
17.	1999	10:59.13	2	421
18.	1999	11:02.98	2	413
19.	1999	11:22.23	2	379
20.	1999	11:24.02	2	376

52 , 4 x 50m 1998 - 1999
 29.05.2013
 : FINA 2012

1998

1.				+0,62	1:57.12		577
	98	+0,62	28.76		98	+0,36	27.01
	98	+0,39	31.27		98	+0,61	30.08
2.				+0,73	1:57.50		572
	98	+0,73	30.46		98	+0,35	29.66
	98	+0,28	29.82		98	+0,51	27.56
3.				+0,61	1:57.64		570
	98	+0,61	29.41		98	+0,48	30.41
	98	+0,17	28.03		98	+0,32	29.79
4.				+0,96	1:59.43		544
	98	+0,96	29.52		98	+0,49	31.01
	98	+0,32	30.71		98	+0,44	28.19
5.				+0,63	2:02.41		506
	98	+0,63	30.95		98	+0,48	30.92
	98	+0,24	31.25		98	+0,42	29.29
DSQ							
	98	+0,64	30.21		98	+0,51	30.63
	98	+0,46	29.72		98	+0,53	

1999

1.				+0,59	2:01.23		521
	99	+0,59	31.43		99	+0,46	30.55
	99	+0,55	28.65		99	+0,32	30.60
2.				+0,56	2:06.65		456
	99	+0,56	32.61		99	+0,41	31.90
	99	+0,42	31.58		99	+0,44	30.56
3.				+0,99	2:07.55		447
	99	+0,99	31.21		99	+0,59	32.12
	99	+0,60	32.68		99	+0,56	31.54
4.				+0,65	2:07.99		442
	99	+0,65	32.57		99	+0,47	31.91
	99	+0,23	32.40		99	+0,32	31.11
5.				+0,57	2:20.65		333
	99	+0,57	34.66		99	+0,43	33.34
	99	+0,34	37.51		99	+0,33	35.14
DSQ							
	99	+0,63	29.64		99	+0,19	
	99	+0,29			99	+0,32	

53 , 4 x 50m 1998 - 1999
 29.05.2013
 : FINA 2012

1998

1.				+0,69	2:01.37		751
	98	+0,69	31.73		98	+0,50	29.80
	98	+0,27	30.62		98	+0,39	29.22
2.				+0,66	2:04.80		691
	98	+0,66	31.35		98	+0,34	32.46
	98	+0,51	31.70		98	+0,52	29.29
3.				+0,65	2:08.57		632
	98	+0,65	32.12		98	+0,28	31.86
	98	+0,57	31.35		98	+0,51	33.24
4.				+0,89	2:10.14		609
	98	+0,89	33.67		98	+0,35	32.49
	98	+0,36	31.25		98	+0,38	32.73

53, , 4 x 50m , 1998

5.					+0,72	2:13.98		558
	98	+0,72	32.57			98	+0,73	33.85
	98	+0,47	33.48			98	+0,65	34.08

6.					+0,60	2:20.96		479
	98	+0,60	33.55			98	+0,47	37.44
	98	+0,28	33.49			98	+0,54	36.48

1999

1.					+0,76	2:07.71		645
	99	+0,76	32.79			99	+0,52	31.53
	99	+0,78	31.34			99	+0,76	32.05

2.					+0,61	2:07.83		643
	99	+0,61	32.94			99	+0,34	32.16
	99	+0,59	33.13			99	+0,39	29.60

3.					+1,09	2:12.03		583
	99	+1,09	33.68			99	+0,42	32.37
	99	+0,54	33.56			99	+0,39	32.42

4.					+0,68	2:24.84		442
	99	+0,68	36.02			99	+0,53	34.80
	99	+0,50	37.38			99	+0,28	36.64

19 , 50m 1998 - 1999
30.05.2013

: FINA 2012

1998

1.	1998	+0,73	27.07	1	568
2.	1998	+0,67	27.58	1	537
3.	1998	+0,69	27.78	1	526
4.	1998	+0,72	27.81	1	524
5.	1998	+0,65	28.17	1	504
6.	1998	+0,67	28.26	1	500
7.	1998	+0,68	28.31	1	497
8.	1998	+0,68	28.32	1	496
9.	1998	+0,66	28.37	1	494
10.	1998	+0,69	28.44	1	490
11.	1998	+0,71	28.57	2	483
12.	1998	+0,65	28.65	2	479
13.	1998	+0,79	28.68	2	478
14.	1998		29.12	2	456
	1998	+0,77	29.12	2	456
16.	1998	+0,72	29.55	2	437
17.	1998	+0,81	30.02	2	417
18.	1998	+0,74	30.08	2	414
19.	1998	+0,82	30.25	2	407
20.	1998	+0,68	30.48	2	398
21.	1998	+0,65	30.65	2	391
22.	1998	+0,66	30.78	2	386
23.	1998	+0,72	30.92	2	381
	1998	+0,77	30.92	2	381
25.	1998	+0,66	31.16	2	372
26.	1998	+0,70	31.64	3	356
27.	1998	+0,63	32.10	3	341
28.	1998	+0,72	32.51	3	328
29.	1998	+0,67	32.72	3	322
30.	1998	+0,71	32.98	3	314
31.	1998	+0,73	34.70	3	270
32.	1998	+0,49	36.51	1	231

19, , 50m

1999

1.	1999	+0,70	26.83		584
2.	1999	+0,64	27.77	1	526
3.	1999	+0,80	27.93	1	517
4.	1999	+0,69	28.15	1	505
5.	1999	+0,64	28.48	1	488
6.	1999	+0,75	28.79	2	472
7.	1999	+0,66	28.87	2	468
8.	1999	+0,64	29.00	2	462
9.	1999	+0,68	29.01	2	462
10.	1999	+0,67	29.13	2	456
11.	1999	+0,63	29.22	2	452
12.	1999	+0,66	29.48	2	440
13.	1999	+0,61	29.79	2	426
14.	1999	+0,68	29.85	2	424
15.	1999	+0,77	29.87	2	423
16.	1999	+0,72	30.29	2	406
17.	1999	+0,79	30.38	2	402
18.	1999	+0,69	30.58	2	394
19.	1999	+0,87	30.72	2	389
20.	1999	+0,67	30.74	2	388
21.	1999	+0,69	31.14	2	373
22.	1999	+0,75	31.15	2	373
23.	1999	+0,68	31.21	2	371
24.	1999	+0,63	31.27	2	369
25.	1999	+0,68	31.30	2	368
26.	1999	+0,77	31.31	2	367
27.	1999	+0,65	31.33	2	366
28.	1999	+0,62	31.63	3	356
29.	1999	+0,62	31.78	3	351
30.	1999	+0,77	31.79	3	351
31.	1999	+0,78	31.89	3	347
32.	1999	+0,74	32.00	3	344
33.	1999	+0,63	32.01	3	344
34.	1999	+0,72	32.02	3	343
35.	1999	+0,66	32.82	3	319
36.	1999	+0,68	32.85	3	318
37.	1999	+0,76	33.16	3	309
38.	1999	+0,48	33.17	3	309
39.	1999	+0,71	33.24	3	307
40.	1999	+0,67	33.64	3	296
41.	1999	+0,61	33.72	3	294
42.	1999	+0,52	33.80	3	292
43.	1999	+0,75	34.16	3	283
44.	1999	+0,70	34.28	3	280
45.	1999	+0,55	35.14	1	260
46.	1999	+0,75	35.18	1	259
47.	1999	+0,63	35.38	1	254
48.	1999	+0,73	35.56	1	250
49.	1999	+0,70	39.14	1	188
50.	1999	+0,66	39.40	1	184
DSQ	1999			3	
DSQ	1999			1	

20
30.05.2013

, 50m

1998 - 1999

: FINA 2012

1998

1.	1998	+0,67	29.80		595	
2.	1998	+0,72	30.52	1	554	
3.	1998	+0,71	30.63	1	548	
4.	1998	+0,81	30.77	1	540	
5.	1998	+0,80	30.90	1	534	
6.	1998	+0,75	31.15	1	521	
7.	1998	+0,76	31.16	1	520	
8.	1998	+0,69	31.52	1	503	
9.	1998	+0,79	31.82	1	489	
10.	1998	+0,76	32.09	1	476	
11.	1998	+0,78	32.10	1	476	
12.	1998	+0,84	32.18	1	472	
13.	1998	+0,76	32.91	2	442	
14.	1998	+0,74	32.94	2	440	
15.	1998	-	+0,84	32.95	2	440
16.	1998	+0,69	33.08	2	435	
17.	1998	+0,82	33.18	2	431	
18.	1998	+0,74	33.28	2	427	
19.	1998	+0,70	33.45	2	420	
20.	1998	+0,81	33.52	2	418	
21.	1998	+0,72	33.71	2	411	
22.	1998	+0,74	33.85	2	406	
23.	1998	+0,78	33.91	2	404	
24.	1998	+0,78	34.05	2	399	
25.	1998	+0,76	34.35	2	388	
26.	1998	+0,76	35.04	2	366	
27.	1998	+0,89	35.08	2	364	
28.	1998	-	+0,93	35.38	2	355
29.	1998	+0,88	35.78	3	343	

1999

1.	1999	+0,72	29.22		631
2.	1999	+0,80	29.77		597
3.	1999	+0,89	29.86		591
4.	1999	+0,66	29.98		584
5.	1999	+0,75	30.08		578
6.	1999	+0,67	30.49		555
7.	1999	+0,73	30.54	1	553
8.	1999	+0,87	30.62	1	548
9.	1999	+0,76	31.32	1	512
10.	1999		31.45	1	506
11.	1999	+0,75	31.59	1	499
12.	1999		31.81	1	489
13.	1999	+0,73	31.88	1	486
14.	1999	+0,70	31.98	1	481
15.	1999	+0,85	32.27	1	468
16.	1999	+0,77	32.37	1	464
17.	1999	+0,87	33.20	2	430
18.	1999	+0,67	33.21	2	430
19.	1999	+0,73	33.61	2	415
20.	1999	+0,79	33.85	2	406
21.	1999	+0,88	33.90	2	404
22.	1999	+0,90	34.07	2	398
23.	1999	+0,80	34.19	2	394
24.	1999	+0,85	34.73	2	376
25.	1999	+0,71	34.91	2	370
26.	1999	+0,74	36.51	3	323
27.	1999	+0,73	36.86	3	314
DSQ	1999			2	

21
30.05.2013

, 100m

1998 - 1999

: FINA 2012

						50m	100m
1998							
1.	1998	+0,71	55.74		596	26.37	29.37
2.	1998	+0,77	57.05	1	555	26.99	30.06
3.	1998	+0,76	57.46	1	544	27.30	30.16
4.	1998	+0,69	57.71	1	537	27.38	30.33
5.	1998	+0,63	57.89	1	532	27.56	30.33
6.	1998	+0,82	57.97	1	529	27.87	30.10
7.	1998	+0,76	58.01	1	528	27.10	30.91
8.	1998	+0,68	58.46	1	516	28.03	30.43
9.	1998	+0,70	58.79	1	508	28.30	30.49
10.	1998	+0,76	58.80	1	507	28.18	30.62
11.	1998	+0,71	58.85	1	506	28.36	30.49
12.	1998	+0,83	59.01	1	502	28.03	30.98
13.	1998	+0,66	59.07	1	500	28.39	30.68
14.	1998	+0,69	59.46	1	491	28.21	31.25
15.	1998	+0,77	59.52	2	489	28.40	31.12
16.	1998	+0,75	59.55	2	488	28.84	30.71
17.	1998	+0,65	59.63	2	486	28.42	31.21
18.	1998	+0,76	59.71	2	484	28.37	31.34
19.	1998	+0,72	1:00.16	2	474	28.71	31.45
20.	1998	+0,71	1:00.24	2	472	28.56	31.68
21.	1998	+0,72	1:00.30	2	470	28.74	31.56
22.	1998	+0,63	1:00.60	2	463	28.89	31.71
23.	1998	+0,77	1:00.74	2	460	28.84	31.90
24.	1998	+0,75	1:01.68	2	439	29.72	31.96
25.	1998	+0,68	1:02.11	2	430	30.75	31.36
26.	1998	+0,76	1:02.14	2	430	29.90	32.24
27.	1998	+0,79	1:02.17	2	429	29.53	32.64
28.	1998	+0,67	1:02.21	2	428	29.77	32.44
29.	1998	+0,72	1:02.67	2	419	29.54	33.13
30.	1998	+0,70	1:03.68	2	399	30.92	32.76
31.	1998	+0,68	1:03.75	2	398	30.16	33.59
32.	1998	+0,72	1:03.79	2	397	30.50	33.29
33.	1998	+0,67	1:04.42	2	386	30.56	33.86
34.	1998	+0,59	1:04.56	2	383	31.33	33.23
35.	1998	+0,81	1:05.55	2	366	30.81	34.74
36.	1998	+0,74	1:05.81	2	362	30.58	35.23
37.	1998	+0,74	1:06.19	2	355	30.86	35.33
38.	1998	+0,77	1:06.45	2	351	31.57	34.88
39.	1998	+0,68	1:06.50	2	351	31.65	34.85
40.	1998	+0,67	1:06.81	2	346	31.12	35.69
41.	1998	+0,79	1:07.19	3	340	32.07	35.12
42.	1998	+0,68	1:08.72	3	318	32.91	35.81
43.	1998	+0,74	1:08.84	3	316	33.19	35.65
44.	1998	+0,65	1:10.97	3	288	33.33	37.64
1999							
1.	1999	+0,70	55.84		592	27.31	28.53
2.	1999		56.22	1	580	26.97	29.25
3.	1999	+0,76	57.22	1	551	27.68	29.54
4.	1999	+0,74	57.94	1	530	27.74	30.20
5.	1999	+0,80	58.29	1	521	28.59	29.70
6.	1999	+0,72	59.06	1	501	29.09	29.97
7.	1999	+0,69	59.47	1	490	28.60	30.87
8.	1999	+0,73	1:00.43	2	467	28.75	31.68
9.	1999	+0,71	1:00.67	2	462	28.74	31.93

21,	, 100m	,	1999				50m	100m
10.	1999	+0,63	1:01.01	2	454	29.67	31.34	
11.	1999	+0,91	1:01.11	2	452	29.39	31.72	
12.	1999	+0,79	1:01.28	2	448	30.01	31.27	
13.	1999	+0,57	1:01.32	2	447	29.83	31.49	
14.	1999	+0,71	1:01.48	2	444	30.05	31.43	
15.	1999	+0,68	1:01.61	2	441	30.14	31.47	
16.	1999	+0,59	1:01.83	2	436	29.66	32.17	
17.	1999	+0,73	1:01.94	2	434	29.64	32.30	
18.	1999	+0,75	1:02.05	2	432	29.35	32.70	
19.	1999	+0,70	1:02.10	2	431			
20.	1999	+0,68	1:02.12	2	430	29.59	32.53	
21.	1999	+0,72	1:02.14	2	430	29.39	32.75	
22.	1999	+0,74	1:02.71	2	418	29.78	32.93	
23.	1999	+0,85	1:02.82	2	416	29.77	33.05	
24.	1999	+0,66	1:02.96	2	413			
25.	1999	+0,80	1:03.61	2	401	30.89	32.72	
26.	1999	+0,73	1:03.78	2	397	29.61	34.17	
27.	1999	+0,70	1:03.93	2	395	30.79	33.14	
28.	1999	+0,83	1:04.23	2	389	29.85	34.38	
29.	1999	+0,70	1:04.29	2	388	31.03	33.26	
30.	1999	+0,70	1:04.53	2	384	30.71	33.82	
31.	1999	+0,79	1:04.80	2	379	30.75	34.05	
32.	1999	+0,65	1:05.97	2	359	30.85	35.12	
33.	1999	+0,59	1:06.04	2	358	31.41	34.63	
34.	1999	+0,69	1:06.51	2	350	31.06	35.45	
35.	1999	+0,66	1:06.57	2	349	32.13	34.44	
36.	1999	+0,77	1:06.91	2	344	32.09	34.82	
37.	1999	+0,77	1:07.38	3	337	32.81	34.57	
38.	1999	+0,76	1:07.52	3	335	31.87	35.65	
39.	1999	+0,74	1:07.53	3	335	31.88	35.65	
40.	1999	+0,59	1:07.54	3	335	32.50	35.04	
41.	1999	+0,64	1:07.71	3	332	30.87	36.84	
42.	1999	+0,70	1:08.08	3	327	32.01	36.07	
43.	1999	+0,69	1:08.23	3	324	32.06	36.17	
44.	1999	+0,83	1:08.64	3	319	32.41	36.23	
45.	1999	+0,68	1:09.15	3	312	32.71	36.44	
46.	1999	+0,84	1:09.32	3	309	32.28	37.04	
47.	1999	+0,63	1:09.72	3	304	34.16	35.56	
48.	1999	+0,68	1:10.26	3	297	33.31	36.95	
49.	1999	+0,68	1:10.58	3	293	32.64	37.94	
50.	1999	+0,81	1:11.82	3	278	33.45	38.37	
51.	1999	+0,75	1:13.36	3	261			
52.	1999	+0,70	1:13.95	3	255			
53.	1999	+0,59	1:17.89	1	218			

22 , 200m 1998 - 1999
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				50m	100m	150m	200m
1998							
1.	1998	2:07.61	693	30.08	32.67	32.84	32.02
2.	1998	2:11.96	627	30.78	33.19	34.06	33.93
3.	1998	2:14.10	598	30.68	34.00	35.16	34.26
4.	1998	2:17.24	1 557	31.00	35.01	35.90	35.33
5.	1998	2:18.32	1 544	32.11	35.76	35.44	35.01
6.	1998	2:20.71	1 517	31.92	35.02	36.37	37.40
7.	1998	2:20.88	1 515	31.97	35.31	37.26	36.34
8.	1998	2:21.82	1 505	32.62	36.08	37.21	35.91
9.	1998	2:24.95	1 473	33.66	37.26	37.45	36.58
10.	1998	2:26.59	2 457	33.41	37.71	38.81	36.66
11.	1998	2:26.90	2 454	32.84	37.47	39.66	36.93
12.	1998	2:27.83	2 446	32.80	36.74	39.02	39.27
13.	1998	2:28.23	2 442	34.23	37.48	39.34	37.18
14.	1998	2:29.27	2 433	32.87	37.38	39.55	39.47
15.	1998	2:31.11	2 417				
16.	1998	2:32.47	2 406	34.56	38.77	39.92	39.22
DNF	1998						

1999							
1.	1999	2:11.63	632				
2.	1999	2:15.80	575	31.15	34.63	35.36	34.66
3.	1999	2:16.03	572	30.95	35.03	35.56	34.49
4.	1999	2:16.05	572	30.73	34.41	35.63	35.28
5.	1999	2:18.56	1 542	31.71	35.34	36.21	35.30
6.	1999	2:18.80	1 539	32.13	34.91	36.56	35.20
7.	1999	2:20.76	1 517	32.22	35.83	36.88	35.83
8.	1999	2:21.09	1 513	31.99	35.91	36.19	37.00
9.	1999	2:25.66	1 466	33.36	37.34	37.78	37.18
10.	1999	2:26.79	2 455	32.75	37.48	38.37	38.19
11.	1999	2:26.93	2 454	33.79	38.11	37.78	37.25
12.	1999	2:27.95	2 445	34.29	37.53	38.52	37.61
13.	1999	2:28.10	2 443	33.79	38.18	38.68	37.45
14.	1999	2:28.68	2 438	32.42	36.71		
15.	1999	2:28.97	2 436	33.58	37.48	39.74	38.17
16.	1999	2:30.09	2 426	33.51	37.60	39.47	39.51
17.	1999	2:30.60	2 422	32.50	38.89	41.01	38.20
18.	1999	2:31.21	2 417	33.86	38.28	40.16	38.91
19.	1999	2:33.16	2 401	33.94	38.90	41.38	38.94
20.	1999	2:42.45	2 336	34.01	40.50	44.77	43.17
21.	1999	2:44.77	3 322	36.19	41.63	43.32	43.63

23 , 200m 1998 - 1999
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				50m	100m	150m	200m
1998							
1.	1998	2:34.83	1 555	35.14	39.45	40.47	39.77
2.	1998	2:40.55	1 498	35.99	41.45	42.68	40.43
3.	1998	2:40.74	1 496	35.37	40.45	42.02	42.90
4.	1998	2:41.74	1 487	36.25	42.67	42.12	40.70
5.	1998	2:44.18	2 466	37.02	41.60	43.11	42.45
6.	1998	2:44.92	2 460	35.37	41.55	44.24	43.76
7.	1998	2:46.36	2 448	36.29	42.06	44.52	43.49
8.	1998	2:47.17	2 441	38.33	43.38	43.22	42.24
9.	1998	2:47.21	2 441	36.49	43.18	44.35	43.19
10.	1998	2:48.43	2 431	36.40	42.65	44.72	44.66
11.	1998	2:50.79	2 414	38.22	42.92	44.66	44.99

23, , 200m ,		1998		50m	100m	150m	200m	
12.	1998	2:51.65	2	407	38.56	43.65	44.51	44.93
13.	1998	2:52.04	2	405	38.83	44.28	44.85	44.08
14.	1998	2:52.31	2	403	37.89	43.85	45.12	45.45
15.	1998	2:52.50	2	401	38.86	44.31	45.12	44.21
16.	1998	2:54.08	2	391	37.82	44.95	46.98	44.33
17.	1998	2:55.55	2	381	40.00	44.60	46.53	44.42
18.	1998	2:56.94	2	372	41.37	45.73	45.63	44.21
19.	1998	2:59.06	2	359	40.09	45.71	47.25	46.01
20.	1998	3:02.14	2	341	39.96	46.00	48.42	47.76
21.	1998	3:08.80	3	306	42.34	48.55	49.58	48.33
22.	1998	3:11.39	3	294	41.59	49.33	50.53	49.94
23.	1998	3:15.71	3	275	45.62	50.22	50.11	49.76
1999								
1.	1999	2:28.82		626	32.70	37.55	39.36	39.21
2.	1999	2:43.59	2	471	35.85	41.17	42.88	43.69
3.	1999	2:44.84	2	460	35.74	42.20	42.93	43.97
4.	1999	2:46.50	2	447	36.80	42.90	44.13	42.67
5.	1999	2:46.78	2	444	37.90	43.11	42.94	42.83
6.	1999	2:49.20	2	425	38.54	43.91	42.80	43.95
7.	1999	2:54.06	2	391	40.24	45.23	46.13	42.46
8.	1999	2:54.41	2	388	37.15	43.70	46.39	47.17
9.	1999	2:54.62	2	387	39.11	44.95	46.36	44.20
10.	1999	2:54.73	2	386	38.83	44.70	45.96	45.24
11.	1999	2:55.07	2	384	39.94	45.24	45.40	44.49
12.	1999	2:55.62	2	380	40.00	45.45	46.10	44.07
13.	1999	2:56.01	2	378	40.34	46.71	45.25	43.71
14.	1999	2:56.81	2	373	40.65	44.95	46.75	44.46
15.	1999	2:57.07	2	371	38.98	45.02	46.71	46.36
16.	1999	2:58.22	2	364	39.79	46.10	46.23	46.10
17.	1999	2:59.28	2	358	40.67	46.70	46.32	45.59
18.	1999	2:59.79	2	355	40.69	45.55	48.61	44.94
19.	1999	3:01.28	2	346	42.07	46.87	46.64	45.70
20.	1999	3:01.41	2	345	41.07	47.22	46.81	46.31
21.	1999	3:01.89	2	342	41.79	46.31	47.27	46.52
22.	1999	3:03.51	3	333	41.29	47.31	48.31	46.60
23.	1999	3:08.74	3	306	40.83	48.78	49.91	49.22
24.	1999	3:11.96	3	291	42.71	47.70	50.15	51.40
DSQ	1999		3					

24 , 100m 1998 - 1999
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1998		50m	100m
1.	1998	+0,76 1:05.62	694 32.55 33.07
2.	1998	+0,63 1:07.28	644 32.33 34.95
3.	1998	+0,64 1:07.88	627 33.21 34.67
4.	1998	+0,67 1:07.91	626 32.47 35.44
5.	1998	+0,68 1:08.07	622 33.61 34.46
6.	1998	+0,69 1:08.52	610 33.54 34.98
7.	1998	+0,68 1:09.85	576 34.01 35.84
8.	1998	+0,80 1:11.42	1 538 34.41 37.01
9.	1998	+0,71 1:12.75	1 509 35.43 37.32
10.	1998	+0,70 1:12.89	1 506 35.28 37.61
11.	1998	+0,71 1:13.79	1 488 35.84 37.95
12.	1998	+0,75 1:14.42	1 476 35.71 38.71
13.	1998	+0,67 1:14.44	1 475 36.02 38.42
14.	1998	+0,65 1:15.56	1 455 36.04 39.52
15.	1998	+0,83 1:15.84	1 450 37.04 38.80

24,	, 100m	, 1998					50m	100m
16.		1998	+0,71	1:17.77	2	417	37.06	40.71
17.		1998	+0,97	1:17.96	2	414	38.43	39.53
18.		1998	+0,67	1:18.30	2	408	37.57	40.73
19.		1998	-+0,80	1:19.21	2	395	38.87	40.34
20.		1998	-+0,87	1:32.13	3	251	44.31	47.82

1999

1.		1999	+0,62	1:07.83		629	33.07	34.76
2.		1999	+0,74	1:09.14		594	34.24	34.90
3.		1999	+0,62	1:10.36		563	33.18	37.18
4.		1999	+0,74	1:10.56		558	34.75	35.81
5.		1999	+0,72	1:10.88		551	34.04	36.84
6.		1999	+0,64	1:11.16	1	544	35.04	36.12
7.		1999	+0,73	1:13.47	1	495	35.02	38.45
8.		1999	+1,04	1:15.01	1	465	34.82	40.19
9.		1999	+0,66	1:15.19	1	461	36.30	38.89
10.		1999	+0,69	1:16.36	2	440	37.16	39.20
11.		1999	+0,68	1:17.35	2	424	37.11	40.24
12.		1999	+0,68	1:18.02	2	413	37.96	40.06
13.		1999	+0,66	1:19.20	2	395	38.96	40.24
14.		1999	+1,04	1:20.94	2	370	39.86	41.08
15.		1999	+0,52	1:20.96	2	369	39.32	41.64
16.		1999	+0,66	1:21.31	2	365	38.87	42.44
17.		1999	+0,64	1:25.94	3	309	41.47	44.47

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, 200m

1998 - 1999

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						50m	100m	150m	200m
1998									
1.		1998	2:11.02		623	30.95	33.52	33.40	33.15
2.		1998	2:11.69		613	31.07	33.12	33.78	33.72
3.		1998	2:16.34		553	30.58	34.18	36.21	35.37
4.		1998	2:17.99	1	533	31.37	34.85	36.59	35.18
5.		1998	2:22.14	1	488	33.08	36.40	37.12	35.54
6.		1998	2:23.09	1	478	32.07	36.90	37.78	36.34
7.		1998	2:23.75	1	471	32.35	35.85	37.56	37.99
8.		1998	2:26.25	2	448	32.83	36.41	39.02	37.99
9.		1998	2:26.39	2	446	33.28	37.56	38.55	37.00
10.		1998	2:28.29	2	429	34.05	37.22	39.24	37.78
11.		1998	2:29.00	2	423	34.54	37.02	38.89	38.55
12.		1998	2:29.87	2	416	33.07	37.50	40.17	39.13
13.		1998	2:31.94	2	399	35.87	38.19	39.76	38.12
14.		1998	2:32.98	2	391	36.37	39.60	39.48	37.53
15.		1998	2:36.18	2	367	35.60	38.81	40.55	41.22
16.		1998	2:39.67	2	344	38.39	41.13	40.02	40.13
1999									
1.		1999	2:20.09	1	509	32.63	35.08	36.41	35.97
2.		1999	2:25.82	1	452	34.55	36.43	38.45	36.39
3.		1999	2:25.89	1	451	35.00	38.19	36.91	35.79
4.		1999	2:27.12	2	440	34.12	37.67	38.42	36.91
5.		1999	2:29.85	2	416	34.48	38.69	39.36	37.32
6.		1999	2:32.06	2	398	35.52	38.09	39.52	38.93
7.		1999	2:33.10	2	390	36.83	39.29	39.42	37.56
8.		1999	2:33.83	2	385	35.56	39.09	40.59	38.59
9.		1999	2:38.38	2	352	37.55	40.42	42.03	38.38
10.		1999	2:39.24	2	347	36.64	40.78	41.60	40.22

25, , 200m ,

1999

					50m	100m	150m	200m
11.	1999	2:39.80	2	343	37.76	40.63	41.41	40.00
12.	1999	2:40.69	2	337	36.91	41.45	41.86	40.47
13.	1999	2:44.27	3	316	36.84	41.58	43.53	42.32
14.	1999	2:44.58	3	314	38.84	41.83	42.30	41.61
15.	1999	2:44.77	3	313	37.16	41.11	43.98	42.52
16.	1999	2:46.88	3	301	38.56	44.38	45.38	38.56
17.	1999	2:48.77	3	291	40.08	43.68	44.28	40.73

26

, 100m

1998 - 1999

30.05.2013

: FINA 2012

						50m	100m
1998							
1.	1998	+0,68	1:15.43		623	36.92	38.51
2.	1998	+0,81	1:17.75		569	36.64	41.11
3.	1998	+0,64	1:18.42		555	37.03	41.39
4.	1998	+0,76	1:18.68		549	37.50	41.18
5.	1998	+0,68	1:21.34	1	497	38.04	43.30
6.	1998	+0,95	1:21.95	1	486	37.48	44.47
7.	1998	+0,75	1:24.29	1	447	38.29	46.00
8.	1998	+0,71	1:24.41	1	445	39.77	44.64
9.	1998	+0,77	1:24.64	2	441	38.98	45.66
10.	1998	+0,73	1:28.01	2	392	40.74	47.27
11.	1998	+0,80	1:28.35	2	388	42.86	45.49
12.	1998		1:28.61	2	384	42.08	46.53
13.	1998	+0,84	1:29.49	2	373	42.54	46.95
14.	1998	+0,87	1:30.55	2	360	42.43	48.12
15.	1998	+0,94	1:31.30	2	351	42.56	48.74
16.	1998	+0,79	1:31.55	2	348	42.69	48.86
17.	1998	-+0,86	1:35.43	3	308	44.73	50.70
1999							
1.	1999	+0,88	1:15.26		628	35.76	39.50
2.	1999	+0,58	1:20.22	1	518	38.25	41.97
3.	1999	+0,68	1:20.86	1	506	38.06	42.80
4.	1999	+0,78	1:21.29	1	498	38.89	42.40
5.	1999	+0,76	1:22.23	1	481	37.84	44.39
6.	1999		1:23.58	1	458	39.82	43.76
7.	1999	+0,71	1:23.64	1	457	39.05	44.59
8.	1999	+0,82	1:26.02	2	420	40.55	45.47
9.	1999		1:27.45	2	400	41.38	46.07
10.	1999	+0,85	1:27.62	2	397	41.21	46.41
11.	1999	+0,82	1:28.27	2	389	41.22	47.05
12.	1999	+0,67	1:28.62	2	384	40.52	48.10
13.	1999	+0,90	1:28.74	2	383	42.09	46.65
14.	1999	+0,92	1:29.77	2	370	42.94	46.83
15.	1999	+0,75	1:29.96	2	367	42.02	47.94
16.	1999	+0,77	1:30.42	2	362	43.28	47.14
17.	1999	+0,61	1:30.43	2	362	41.04	49.39
18.	1999	+0,84	1:32.60	2	337	44.10	48.50
19.	1999	-+0,89	1:33.59	2	326	43.58	50.01
20.	1999	+0,85	1:34.22	2	320	44.76	49.46
21.	1999	+0,79	1:34.81	3	314	45.95	48.86
22.	1999	+0,89	1:36.25	3	300	44.90	51.35
23.	1999		1:38.19	3	282	47.45	50.74

54 , 4 x 50m 1998 - 1999
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1998

1.				+0,68	1:51.17		548
	98	+0,68	27.33		98	+0,37	28.67
	98	+0,33	28.15		98	+0,36	27.02
2.				+0,64	1:51.19		548
	98	+0,64	28.53		98	+0,40	28.18
	98	+0,42	27.80		98	+0,47	26.68
3.				+0,72	1:51.37		545
	98	+0,72	28.47		98	+0,46	27.37
	98	+0,50	28.74		98	+0,51	26.79
4.				+0,63	1:53.06		521
	98	+0,63	27.99		98	+0,45	29.38
	98	+0,47	28.34		98	+0,48	27.35
5.				+0,68	1:53.55		515
	98	+0,68	28.86		98	+0,13	28.37
	98	+0,36	28.11		98	+0,32	28.21
6.				+0,63	1:58.25		456
	98	+0,63	28.29		98	+0,45	31.26
	98	+0,55	28.90		98	+0,48	29.80

1999

1.				+0,63	1:51.81		539
	99	+0,63	28.47		99	+0,49	28.57
	99	+0,21	28.51		99	+0,24	26.26
2.				+0,77	1:52.30		532
	99	+0,77	27.55		99	+0,26	29.21
	99	+0,42	28.64		99	+0,35	26.90
3.				+0,68	2:00.01		436
	99	+0,68	29.17		99	+0,16	31.34
	99	+0,42	29.64		99	+0,41	29.86
4.				+0,71	2:00.06		435
	99	+0,71	31.59		99	+0,33	29.86
	99	+0,49	30.16		99	+0,57	28.45
5.				+0,70	2:00.24		433
	99	+0,70	28.11		99	+0,81	31.83
	99	+0,60	30.58		99	+0,57	29.72
6.				+0,66	2:05.25		383
	99	+0,66	29.84		99	+0,35	32.78
	99	+0,35	31.46		99	+0,23	31.17

55 , 4 x 50m 1998 - 1999
 30.05.2013
 : FINA 2012

1998

1.				+0,70	2:00.46		611
	98	+0,70	30.20		98	+0,18	30.48
	98	+0,33	30.80		98	+0,42	28.98
2.				+0,66	2:02.49		581
	98	+0,66	29.27		98	+0,58	32.86
	98	+0,39	29.60		98	+0,62	30.76
3.				+0,78	2:03.92		561
	98	+0,78	30.78		98	+0,45	30.57
	98	+0,36	31.42		98	+0,57	31.15
4.				+0,71	2:06.11		532
	98	+0,71	30.89		98	+0,26	32.11
	98	+0,40	31.08		98	+0,25	32.03

55, , 4 x 50m ,		1998					
5.				+0,70	2:11.49		469
	98	+0,70	32.52		98	+0,50	34.03
	98	+0,51	31.93		98	+0,56	33.01
6.				+0,70	2:21.15		379
	98	+0,70	33.18		98	+0,06	
	98	+0,44	35.06		98		
1999							
1.				+0,66	1:59.30		629
	99	+0,66	30.50		99	+0,02	30.08
	99	+0,31	29.91		99	+0,41	28.81
2.				+0,70	2:03.21		571
	99	+0,70	30.24		99	+0,44	31.26
	99	+0,55	29.89		99	+0,51	31.82
3.				+0,74	2:03.30		569
	99	+0,74	30.65		99	+0,64	31.50
	99	+0,68	31.32		99	+0,59	29.83
4.				+0,80	2:21.14		380
	99	+0,80	34.96		99	+0,37	38.21
	99	+0,40	34.81		99	+0,33	33.16

28 , 50m 1998 - 1999
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: FINA 2012

1998							
1.	1998	+0,67	25.34	1			561
2.	1998	+0,68	25.60	1			544
3.	1998	+0,77	25.80	1			532
4.	1998	+0,73	26.03	2			518
5.	1998	+0,67	26.21	2			507
6.	1998	+0,76	26.25	2			505
7.	1998	+0,60	26.29	2			503
8.	1998	+0,72	26.32	2			501
9.	1998	+0,66	26.46	2			493
10.	1998	+0,66	26.49	2			491
11.	1998		26.69	2			480
12.	1998	+0,73	26.79	2			475
13.	1998		26.90	2			469
14.	1998	+0,65	26.99	2			465
15.	1998	+0,68	27.24	2			452
16.	1998	+0,72	27.31	2			448
17.	1998		27.44	2			442
	1998	+0,59	27.44	2			442
19.	1998	+0,69	27.55	2			437
	1998	+0,75	27.55	2			437
21.	1998	+0,51	27.56	2			436
22.	1998	+0,73	27.59	2			435
23.	1998	+0,64	27.62	2			433
24.	1998	+0,67	27.71	2			429
25.	1998	+0,74	27.78	2			426
26.	1998	+0,64	27.81	2			425
27.	1998	+0,79	27.88	2			421
28.	1998	+0,73	27.91	2			420
29.	1998	+0,78	27.96	2			418
30.	1998	+0,67	28.12	2			411
31.	1998	+0,74	28.14	2			410
32.	1998	+0,77	28.24	2			405
33.	1998	+0,66	28.29	2			403
34.	1998	+0,72	28.47	2			396
35.	1998	+0,66	28.62	3			389
36.	1998	+0,66	28.70	3			386
37.	1998	+0,67	28.84	3			381

28,	, 50m	,	1998			
38.			1998	+0,76	28.98	3 375
39.			1998	+0,70	29.08	3 371
40.			1998	+0,59	29.26	3 364
41.			1998		29.28	3 364
42.			1998		29.46	3 357
43.			1998	+0,62	29.98	3 339
44.			1998	+0,83	30.02	3 337
45.			1998	+0,65	30.05	3 336
46.			1998	+0,77	30.39	3 325
47.			1998	+0,70	30.75	3 314
48.			1998	+0,70	31.01	3 306
49.			1998	+0,54	31.10	3 303
50.			1998	+0,79	31.43	3 294

1999

1.			1999	+0,77	25.74	1 536
			1999	+0,73	25.74	1 536
3.			1999	+0,74	26.02	2 518
4.			1999	+0,68	26.33	2 500
5.			1999	+0,58	26.59	2 486
6.			1999	+0,54	26.95	2 467
7.			1999		27.24	2 452
8.			1999	+0,69	27.25	2 451
9.			1999	+0,73	27.28	2 450
10.			1999	+0,70	27.34	2 447
11.			1999	+0,70	27.70	2 430
12.			1999	+0,67	27.79	2 425
13.			1999	+0,67	27.89	2 421
14.			1999	+0,60	27.95	2 418
15.			1999		27.96	2 418
16.			1999	+0,82	27.97	2 417
17.			1999	+0,68	28.04	2 414
18.			1999	+0,70	28.28	2 404
19.			1999	+0,71	28.33	2 402
20.			1999	+0,63	28.34	2 401
21.			1999		28.49	2 395
22.			1999	+0,70	28.50	2 394
23.			1999		28.60	3 390
24.			1999	+0,65	28.76	3 384
25.			1999	+0,70	28.87	3 379
26.			1999	+0,78	28.92	3 377
27.			1999	+0,61	28.97	3 376
28.			1999	+0,66	29.22	3 366
29.			1999	+0,79	29.69	3 349
30.			1999	+0,59	29.73	3 347
31.			1999	+0,67	29.76	3 346
32.			1999	+0,70	29.77	3 346
33.			1999	+0,60	29.88	3 342
34.			1999	+0,46	30.00	3 338
35.			1999	+0,75	30.08	3 335
36.			1999	+0,64	30.17	3 332
37.			1999	+0,71	30.19	3 332
38.			1999	+0,55	30.31	3 328
39.			1999	+0,54	30.37	3 326
40.			1999	+0,64	30.39	3 325
41.			1999	+0,74	30.53	3 321
42.			1999	+0,68	30.59	3 319
43.			1999	+0,56	30.68	3 316
44.			1999	+0,72	30.78	3 313
45.			1999	+0,70	30.99	3 307
46.			1999	+0,55	31.18	3 301
47.			1999	+0,55	31.28	3 298
48.			1999		31.47	3 293
49.			1999		31.74	1 285
50.			1999	+0,84	31.81	1 284
51.			1999	+0,77	31.87	1 282
52.			1999	+0,81	32.02	1 278

28, , 50m , 1999

53.	1999	+0,74	32.07	1	277
54.	1999	+0,60	32.09	1	276
55.	1999	+0,67	32.56	1	264
56.	1999	+0,69	32.60	1	263
57.	1999	+0,56	32.88	1	257
58.	1999	+0,69	33.26	1	248
DSQ	1999			3	
DSQ	1999			3	

29 , 50m 1998 - 1999

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: FINA 2012

1998

1.	1998		27.00		678
2.	1998	+0,72	27.66		631
3.	1998	+0,72	27.71		628
4.	1998	+0,68	27.85		618
5.	1998	+0,69	27.99		609
6.	1998	+0,71	28.89	1	554
7.	1998	+0,69	29.19	1	537
8.	1998	+0,75	29.25	1	533
	1998	+0,68	29.25	1	533
10.	1998	+0,77	29.60	1	515
11.	1998	+0,69	29.73	1	508
12.	1998	+0,82	29.80	1	504
13.	1998	+0,73	29.87	1	501
14.	1998	+0,66	29.89	1	500
15.	1998	-	29.92	1	498
16.	1998	+0,71	30.07	2	491
17.	1998	+0,75	30.21	2	484
18.	1998	+0,72	30.40	2	475
19.	1998	+0,63	30.54	2	469
20.	1998	+0,72	30.60	2	466
21.	1998	+0,81	30.67	2	463
22.	1998	+0,64	30.93	2	451
23.	1998	+0,71	31.43	2	430
24.	1998	+0,75	32.56	2	387
25.	1998	+0,87	33.03	3	370

1999

1.	1999	+0,63	28.31		588
2.	1999	+0,61	28.35		586
3.	1999	+0,81	28.45		580
4.	1999		28.80	1	559
5.	1999	+0,67	29.27	1	532
6.	1999	+0,95	29.42	1	524
7.	1999	+0,75	29.58	1	516
8.	1999	+0,78	29.65	1	512
	1999	+0,83	29.65	1	512
10.	1999	+0,84	29.98	1	495
11.	1999	+0,55	30.00	1	494
12.	1999		30.35	2	477
13.	1999	+0,72	30.53	2	469
14.	1999	+0,95	30.62	2	465
15.	1999	+0,72	30.65	2	464
16.	1999		30.76	2	459
17.	1999	+0,80	31.04	2	446
18.	1999	+0,69	31.45	2	429
19.	1999	+0,78	31.47	2	428
20.	1999		31.58	2	424
21.	1999	-	31.59	2	423
22.	1999		31.60	2	423

29, , 50m , 1999

23.	1999	+0,81	31.85	2	413
24.	1999	+0,90	32.25	2	398
25.	1999	+0,72	32.50	2	389
26.	1999		32.73	2	381
27.	1999	+0,80	32.86	2	376
28.	1999	+0,89	33.15	3	366
29.	1999		33.27	3	362

30

, 100m

1998 - 1999

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: FINA 2012

50m 100m

1998

1.	1998	+0,68	1:11.11	1	559	33.31	37.80
2.	1998	+0,71	1:13.06	1	515	33.91	39.15
3.	1998	+0,79	1:13.19	1	512	33.65	39.54
4.	1998	+0,63	1:14.11	1	493	34.30	39.81
5.	1998	+0,74	1:14.15	1	493	34.69	39.46
6.	1998	+0,77	1:15.60	2	465	34.88	40.72
7.	1998	+0,72	1:15.94	2	459	35.61	40.33
8.	1998	+0,69	1:16.62	2	446	35.78	40.84
9.	1998	+0,66	1:17.86	2	425	36.24	41.62
10.	1998	+0,69	1:18.81	2	410	36.98	41.83
11.	1998	+0,50	1:19.32	2	402	36.46	42.86
12.	1998	+0,72	1:19.70	2	397	37.65	42.05
13.	1998	+0,66	1:21.00	2	378	37.22	43.78
14.	1998	+0,63	1:21.20	2	375	38.59	42.61
15.	1998	+0,79	1:21.26	2	374	38.57	42.69
16.	1998	+0,72	1:21.39	2	372	37.88	43.51
17.	1998	+0,72	1:22.52	2	357	38.03	44.49
18.	1998	+0,60	1:26.11	3	314	40.17	45.94
19.	1998	+0,91	1:27.01	3	305	39.97	47.04
20.	1998		1:27.25	3	302	40.24	47.01
21.	1998	+0,67	1:31.97	3	258	43.72	48.25

1999

1.	1999	+0,71	1:09.75		592	32.48	37.27
2.	1999	+0,63	1:14.86	1	479	35.10	39.76
3.	1999	+0,76	1:16.04	2	457	35.62	40.42
4.	1999	+0,70	1:16.40	2	450	35.86	40.54
5.	1999	+0,81	1:16.54	2	448	35.83	40.71
6.	1999	+0,60	1:18.42	2	416	36.93	41.49
7.	1999	+0,85	1:20.18	2	389	38.35	41.83
8.	1999	+0,65	1:20.24	2	389	37.63	42.61
9.	1999	+0,77	1:20.70	2	382	40.44	40.26
10.	1999	+0,64	1:20.71	2	382	37.65	43.06
11.	1999	+0,59	1:21.11	2	376	38.17	42.94
12.	1999	+0,69	1:21.18	2	375	38.08	43.10
13.	1999	+0,73	1:21.81	2	367	38.61	43.20
14.	1999	+0,62	1:22.55	2	357	38.15	44.40
15.	1999	+0,62	1:22.93	2	352	38.60	44.33
16.	1999	+0,78	1:23.16	2	349	39.42	43.74
17.	1999	+0,57	1:23.21	2	348	40.87	42.34
18.	1999	+0,73	1:23.42	2	346	40.48	42.94
19.	1999	+0,69	1:23.49	2	345	38.85	44.64
20.	1999	+0,72	1:24.60	3	331	39.40	45.20

30, , 100m ,		1999				50m	100m
21.	1999	+0,75	1:24.98	3	327	40.44	44.54
22.	1999	-+0,71	1:28.07	3	294	40.31	47.76
23.	1999	+0,75	1:28.08	3	294	40.94	47.14
24.	1999	+0,72	1:30.06	3	275	42.33	47.73
25.	1999	+0,81	1:30.39	3	272	42.68	47.71
26.	1999	+0,68	1:31.93	3	258	42.25	49.68
27.	1999	+0,41	1:33.58	3	245	43.45	50.13

31 , 100m 1998 - 1999
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: FINA 2012

1998						50m	100m
1.	1998	+0,69	1:05.30		632	30.71	34.59
2.	1998	+0,72	1:07.72		567	32.65	35.07
3.	1998	+0,79	1:08.53	1	547	31.16	37.37
4.	1998	+0,76	1:09.72	1	519	32.67	37.05
5.	1998	+0,69	1:11.22	1	487	33.47	37.75
6.	1998	+0,83	1:11.95	1	473	32.70	39.25
7.	1998	+0,91	1:16.54	2	392	35.07	41.47
8.	1998	+0,72	1:16.94	2	386	34.76	42.18
9.	1998	+0,62	1:17.81	2	373	35.57	42.24
10.	1998	+0,84	1:18.25	2	367	34.37	43.88
11.	1998	+0,93	1:21.89	2	320	35.91	45.98
1999							
1.	1999	+0,78	1:06.26		605	30.99	35.27
2.	1999	+0,79	1:06.87		589	31.12	35.75
3.	1999	+0,79	1:06.91		588	30.77	36.14
4.	1999	+0,68	1:07.04		584	31.29	35.75
5.	1999	+0,92	1:07.61		570	30.88	36.73
6.	1999	+0,68	1:07.84		564	30.74	37.10
7.	1999	+0,76	1:09.41	1	526	32.55	36.86
8.	1999	+0,73	1:12.61	2	460	32.58	40.03
9.	1999	+0,76	1:13.58	2	442	31.74	41.84
10.	1999	+0,89	1:13.92	2	436	34.47	39.45
11.	1999	+0,93	1:16.06	2	400	34.92	41.14
12.	1999	+0,67	1:19.33	2	352	34.87	44.46
13.	1999	+0,77	1:28.84	3	251	41.83	47.01

32 , 200m 1998 - 1999
31.05.2013

: FINA 2012

1998						50m	100m	150m	200m
1.	1998	2:14.37		610	28.38	33.60	41.25	31.14	
2.	1998	2:21.16	1	526	29.63	34.81	45.63	31.09	
3.	1998	2:22.56	1	511	29.97	37.28	41.96	33.35	
4.	1998	2:24.49	1	491	29.43	36.28	45.54	33.24	
5.	1998	2:24.58	1	490	29.41	38.18	43.18	33.81	
6.	1998	2:24.91	1	486	30.20	37.91	43.50	33.30	
7.	1998	2:25.42	1	481	30.98	39.61	41.66	33.17	
8.	1998	2:26.27	1	473	31.07	37.66	42.84	34.70	
9.	1998	2:26.33	1	472	31.32	39.11	43.28	32.62	

32, , 200m ,		1998		50m	100m	150m	200m	
10.	1998	2:26.48	1	471	31.33	37.74	44.96	32.45
11.	1998	2:26.55	1	470	30.82	37.77	43.13	34.83
12.	1998	2:26.93	1	467	31.29	41.53	40.68	33.43
13.	1998	2:27.01	1	466	32.23	39.46	41.38	33.94
14.	1998	2:27.23	1	464	31.28	40.34	42.73	32.88
15.	1998	2:27.38	1	462	32.20	38.57	43.59	33.02
16.	1998	2:27.62	1	460	29.20	40.28	42.76	35.38
17.	1998	2:27.74	1	459	31.01	38.20	45.39	33.14
18.	1998	2:29.50	2	443	29.38	40.50	43.42	36.20
19.	1998	2:29.69	2	441	30.76	40.12	46.59	32.22
20.	1998	2:30.31	2	436	31.26			34.38
21.	1998	2:31.30	2	427	31.79	38.59	46.44	34.48
22.	1998	2:31.63	2	424	32.33	39.12	46.38	33.80
23.	1998	2:31.85	2	423	32.51	40.00	47.24	32.10
24.	1998	2:32.48	2	417	31.28	41.94	44.11	35.15
25.	1998	2:32.88	2	414	29.87	42.36	46.61	34.04
26.	1998	2:33.73	2	407	34.26	41.07	42.85	35.55
27.	1998	2:33.93	2	406	32.86	40.83	44.76	35.48
28.	1998	2:34.38	2	402	32.24	37.94	46.93	37.27
29.	1998	2:34.54	2	401	30.83	40.22	48.15	35.34
30.	1998	2:34.84	2	399	31.94	40.52	47.49	34.89
31.	1998	2:35.28	2	395	32.75	39.85	44.93	37.75
32.	1998	2:35.64	2	392	32.81	39.04	46.36	37.43
33.	1998	2:35.86	2	391	32.83	41.54	46.16	35.33
34.	1998	2:36.15	2	389	32.04	40.02	47.47	36.62
35.	1998	2:37.00	2	382	32.31	41.64	47.88	35.17
36.	1998	2:37.33	2	380	32.48	42.03	46.57	36.25
37.	1998	2:37.51	2	379	31.78	39.23	49.57	36.93
38.	1998	2:39.27	2	366	34.13	41.47	50.47	33.20
39.	1998	2:40.36	2	359	35.70	40.35	46.97	37.34
40.	1998	2:41.25	2	353	33.40	43.22	47.82	36.81
41.	1998	2:41.63	2	350	35.28	43.00	48.87	34.48
42.	1998	2:42.53	2	345	34.15	43.67	48.59	36.12
43.	1998	2:43.96	2	336	35.42	43.84	48.30	36.40
44.	1998	2:44.18	2	334			48.20	36.59
45.	1998	2:44.49	2	332	36.99	42.77	47.63	37.10
46.	1998	2:44.57	2	332	32.38	44.81	48.61	38.77
47.	1998	2:49.24	3	305	36.26	46.03	50.38	36.57
48.	1998	2:50.91	3	296	36.23	44.06	52.28	38.34
49.	1998	2:56.81	3	268	39.94	48.28	50.66	37.93
DSQ	1998							
DSQ	1998		2					

1999

1.	1999	2:17.75		566	28.62	35.46	43.19	30.48
2.	1999	2:18.81		553	28.61	35.55	43.46	31.19
3.	1999	2:22.91	1	507	30.42	36.69	41.93	33.87
4.	1999	2:25.05	1	485	29.65	38.36	43.01	34.03
5.	1999	2:27.07	1	465	29.43	37.73	45.33	34.58
6.	1999	2:27.11	1	465	31.19	36.80	46.54	32.58
7.	1999	2:27.39	1	462	30.49	39.60	43.00	34.30
8.	1999	2:27.55	1	461	31.62	35.98	46.35	33.60
9.	1999	2:27.81	1	458	31.11	38.95	44.15	33.60
10.	1999	2:28.41	1	453	31.12	37.73	45.45	34.11
11.	1999	2:28.56	1	451	33.71	39.25	41.66	33.94
12.	1999	2:28.62	1	451	31.87	39.55	43.26	33.94
13.	1999	2:29.48	2	443	31.14	39.51	43.26	35.57
14.	1999	2:30.15	2	437	32.45	35.57	47.51	34.62
15.	1999	2:30.83	2	431	32.76	40.85	44.54	32.68
16.	1999	2:30.95	2	430	32.46	41.68	42.69	34.12
17.	1999	2:31.51	2	425	31.28	39.75	46.44	34.04
18.	1999	2:31.98	2	422	30.79	40.53	45.48	35.18
19.	1999	2:32.41	2	418	32.51	39.11	46.08	34.71
20.	1999	2:32.49	2	417	31.72	40.24	44.81	35.72
	1999	2:32.49	2	417	31.66	40.85	45.60	34.38
22.	1999	2:34.73	2	399	31.86	39.83	49.70	33.34

32, , 200m ,		1999		50m	100m	150m	200m	
23.	1999	2:34.82	2	399	32.26	38.18	49.52	34.86
24.	1999	2:35.27	2	395	33.03	40.93	45.63	35.68
25.	1999	2:36.32	2	387	33.68	39.78	48.11	34.75
26.	1999	2:36.68	2	385	31.52	40.48	47.88	36.80
27.	1999	2:37.32	2	380	31.47	43.22	47.98	34.65
28.	1999	2:37.88	2	376	34.44	42.69	46.72	34.03
29.	1999	2:38.12	2	374	32.04	43.13	48.09	34.86
30.	1999	2:39.34	2	366	32.87	41.27	48.69	36.51
31.	1999	2:39.38	2	365	33.86	41.24	49.01	35.27
32.	1999	2:41.14	2	354	36.45	41.71	47.46	35.52
33.	1999	2:41.23	2	353	34.30	43.29	47.12	36.52
34.	1999	2:41.30	2	353	34.62	43.58	48.07	35.03
35.	1999	2:41.54	2	351	32.94	43.48	48.49	36.63
36.	1999	2:41.57	2	351	33.89	42.18	45.68	39.82
37.	1999	2:42.34	2	346	34.20	45.83	45.56	36.75
38.	1999	2:42.96	2	342	36.51	42.09	47.70	36.66
39.	1999	2:43.13	2	341	37.73	42.82	46.50	36.08
40.	1999	2:43.26	2	340	35.75	40.53	48.21	38.77
	1999	2:43.26	2	340	38.32	43.68	44.68	36.58
42.	1999	2:45.42	2	327	34.97	44.20	49.21	37.04
43.	1999	2:45.90	2	324	34.24	43.48	49.82	38.36
44.	1999	2:46.34	2	321	36.23	45.56	48.74	35.81
	1999	2:46.34	2	321	33.17	44.19	52.94	36.04
46.	1999	2:46.65	2	320	36.19	42.97	51.65	35.84
47.	1999	2:47.01	3	318	36.56	41.20	53.18	36.07
48.	1999	2:48.08	3	312	37.05	43.23	51.79	36.01
49.	1999	2:48.49	3	309	36.56	43.61	52.08	36.24
50.	1999	2:48.56	3	309	34.11	43.44	52.57	38.44
51.	1999	2:49.32	3	305	36.72	43.34	51.82	37.44
52.	1999	2:50.20	3	300	37.32	48.14	46.07	38.67
53.	1999	2:51.30	3	294	38.97	44.98	49.96	37.39
54.	1999	2:54.54	3	278	45.37	43.43	48.55	37.19
55.	1999	2:56.93	3	267	38.15	44.25	55.36	39.17
56.	1999	2:57.66	3	264	38.66	48.89	51.84	38.27
57.	1999	2:57.68	3	264	38.69	2:18.99		38.48
58.	1999	2:59.59	3	255	43.97	44.77	49.58	41.27
59.	1999	3:02.55	3	243	40.41	49.63	52.00	40.51
60.	1999	3:07.83	3	223	39.24	49.24	56.28	43.07
DSQ	1999		2					

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, 200m

1998 - 1999

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: FINA 2012

1998				50m	100m	150m	200m	
1.	1998	2:23.83		674	31.26	36.30	41.87	34.40
2.	1998	2:26.71		635	31.26	36.78	44.44	34.23
3.	1998	2:28.95		607	31.61	39.11	42.87	35.36
4.	1998	2:29.98		595	31.56	36.92	47.58	33.92
5.	1998	2:32.44		566	32.13	39.71	44.55	36.05
6.	1998	2:33.49		555	32.83	39.17	44.36	37.13
7.	1998	2:35.51	1	533	32.54	40.45	46.87	35.65
8.	1998	2:35.88	1	530	34.66	41.33	44.43	35.46
9.	1998	2:35.94	1	529	33.71	42.97	43.23	36.03
10.	1998	2:37.79	1	511	33.37	40.61	48.91	34.90
11.	1998	2:37.83	1	510	32.93	43.68	45.67	35.55
12.	1998	2:38.30	1	506	33.81	39.47	47.87	37.15
13.	1998	2:39.76	1	492	32.90	40.28	51.59	34.99
14.	1998	2:41.32	1	478	35.00	41.82	48.60	35.90
15.	1998	2:44.53	1	450	35.54	42.02	48.51	38.46
16.	1998	2:44.57	1	450	35.15	43.38	46.84	39.20
17.	1998	2:45.18	1	445	34.87	41.48	52.26	36.57
18.	1998	2:45.33	1	444	35.11	44.59	49.11	36.52

33, , 200m , 1998

					50m	100m	150m	200m
19.	1998	2:45.51	1	442	35.78	44.30	48.43	37.00
20.	1998	2:46.29	2	436	35.60	46.60	47.86	36.23
21.	1998	2:48.27	2	421	35.17	44.45	50.55	38.10
22.	1998	2:48.49	2	419	35.86	45.68	48.26	38.69
23.	1998	2:48.53	2	419	37.19	43.55	49.83	37.96
24.	1998	2:49.76	2	410	35.82	41.04	52.19	40.71
25.	1998	2:51.36	2	398	36.31	42.01	52.53	40.51
26.	1998	2:54.29	2	379	38.49	42.27	54.80	38.73
27.	1998	2:54.30	2	379	36.58	46.54	49.55	41.63
28.	1998	2:58.76	2	351	39.60	46.49	51.36	41.31

1999

1.	1999	2:31.70		575	32.12	38.64	46.23	34.71
2.	1999	2:32.49		566	33.64	40.07	42.41	36.37
3.	1999	2:32.63		564	31.43	39.11	45.25	36.84
4.	1999	2:33.56		554	31.37	40.85	46.58	34.76
5.	1999	2:35.31	1	535	32.95	37.73	49.11	35.52
6.	1999	2:37.26	1	516	32.77	41.24	47.38	35.87
7.	1999	2:37.77	1	511	31.81	40.65	49.99	35.32
8.	1999	2:38.00	1	508	34.67	39.50	46.30	37.53
9.	1999	2:38.88	1	500	36.75	43.23	43.42	35.48
10.	1999	2:39.01	1	499	34.71	43.14	45.00	36.16
11.	1999	2:39.90	1	491	34.38	39.22	49.32	36.98
12.	1999	2:39.98	1	490	33.89	44.05	45.19	36.85
13.	1999	2:40.78	1	483	33.30	42.82	46.81	37.85
14.	1999	2:42.01	1	472	34.38	42.01	48.76	36.86
15.	1999	2:43.23	1	461	35.02	41.63	48.14	38.44
16.	1999	2:43.31	1	460	33.95	43.71	49.33	36.32
17.	1999	2:44.39	1	451	35.42	43.47	47.65	37.85
18.	1999	2:44.79	1	448	36.10	43.09	47.12	38.48
19.	1999	2:45.01	1	446	34.68	42.38	49.23	38.72
20.	1999	2:46.99	2	431	39.56	44.07	45.24	38.12
21.	1999	2:47.84	2	424	40.27	41.59	49.87	36.11
22.	1999	2:47.95	2	423	36.55	40.72	51.36	39.32
23.	1999	2:49.58	2	411	38.61	43.56	49.22	38.19
24.	1999	2:50.91	2	402	36.18	45.89	50.89	37.95
25.	1999	2:51.44	2	398	40.78	43.77	49.19	37.70
26.	1999	2:56.31	2	366	38.92	45.94	51.50	39.95
27.	1999	2:57.94	2	356	40.89	45.22	52.02	39.81
28.	1999	2:59.71	2	345	38.40	48.24	51.51	41.56
29.	1999	3:00.21	2	343	42.12	47.02	51.72	39.35
30.	1999	3:09.70	3	294	40.82	48.66	1:00.84	39.38

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, 400m

1998 - 1999

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1998

1.				1998				+0,58	4:35.01		657	
	50m:	31.13	31.13	150m:	1:40.73	35.69	250m:	2:51.69	35.30	350m:	4:01.75	33.98
	100m:	1:05.04	33.91	200m:	2:16.39	35.66	300m:	3:27.77	36.08	400m:	4:35.01	33.26
2.				1998				+0,81	4:47.97	1	572	
	50m:	32.69	32.69	150m:	1:45.36	36.70	250m:	2:59.32	37.12	350m:	4:12.98	36.57
	100m:	1:08.66	35.97	200m:	2:22.20	36.84	300m:	3:36.41	37.09	400m:	4:47.97	34.99
3.				1998					4:48.45	1	569	
	50m:	32.29	32.29	150m:	1:45.16	36.83	250m:	2:59.26	37.07	350m:	4:13.00	36.54
	100m:	1:08.33	36.04	200m:	2:22.19	37.03	300m:	3:36.46	37.20	400m:	4:48.45	35.45
4.				1998				+0,71	4:52.92	1	544	
	50m:	31.53	31.53	150m:	1:46.74	38.26	250m:	3:02.78	38.01	350m:	4:17.47	36.70
	100m:	1:08.48	36.95	200m:	2:24.77	38.03	300m:	3:40.77	37.99	400m:	4:52.92	35.45
5.				1998				+0,75	4:58.70	1	513	
	50m:	33.90	33.90	150m:	1:50.04	38.24	250m:	3:06.15	38.08	350m:	4:22.28	37.92
	100m:	1:11.80	37.90	200m:	2:28.07	38.03	300m:	3:44.36	38.21	400m:	4:58.70	36.42

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34,	, 400m	,	1998									
6.			1998					+0,82	5:00.82	1		502
	50m:	32.88	32.88	150m:	1:46.73	37.34	250m:	3:04.25	38.87	350m:	4:22.31	38.63
	100m:	1:09.39	36.51	200m:	2:25.38	38.65	300m:	3:43.68	39.43	400m:	5:00.82	38.51
7.			1998					+0,80	5:02.64	1		493
	50m:	34.16	34.16	150m:	1:51.37	39.30	250m:	3:08.89	38.20	350m:	4:26.10	38.69
	100m:	1:12.07	37.91	200m:	2:30.69	39.32	300m:	3:47.41	38.52	400m:	5:02.64	36.54
8.			1998					+0,83	5:06.25	1		476
	50m:	34.25	34.25	150m:	1:51.98	39.26	250m:	3:10.61	39.24	350m:	4:28.28	38.29
	100m:	1:12.72	38.47	200m:	2:31.37	39.39	300m:	3:49.99	39.38	400m:	5:06.25	37.97
9.			1998					+0,74	5:10.03	2		458
	50m:	34.26	34.26	150m:	1:52.22	39.52	250m:	3:11.78	40.03	350m:	4:32.20	40.12
	100m:	1:12.70	38.44	200m:	2:31.75	39.53	300m:	3:52.08	40.30	400m:	5:10.03	37.83
10.			1998					+0,70	5:11.63	2		451
	50m:			150m:	1:50.01	40.09	250m:	4:33.30	2:03.17	350m:		
	100m:	1:09.92		200m:	2:30.13	40.12	300m:	3:51.93		400m:	5:11.63	
11.			1998					+0,86	5:14.37	2		440
	50m:	33.41	33.41	150m:	1:50.85	39.80	250m:	3:12.43	41.07	350m:	4:35.23	41.76
	100m:	1:11.05	37.64	200m:	2:31.36	40.51	300m:	3:53.47	41.04	400m:	5:14.37	39.14
12.			1998					+0,72	5:20.90	2		413
	50m:	34.56	34.56	150m:	1:54.81	40.43	250m:	3:17.31	41.31	350m:	4:40.53	41.61
	100m:	1:14.38	39.82	200m:	2:36.00	41.19	300m:	3:58.92	41.61	400m:	5:20.90	40.37
1999												
1.			1999					+0,92	4:37.01			643
	50m:	30.56	30.56	150m:	1:40.52	35.99	250m:	2:51.87	35.48	350m:	4:02.94	35.34
	100m:	1:04.53	33.97	200m:	2:16.39	35.87	300m:	3:27.60	35.73	400m:	4:37.01	34.07
2.			1999					+0,81	4:53.44	1		541
	50m:	32.51	32.51	150m:	1:46.25	37.29	250m:	3:02.53	38.10	350m:	4:17.69	36.59
	100m:	1:08.96	36.45	200m:	2:24.43	38.18	300m:	3:41.10	38.57	400m:	4:53.44	35.75
3.			1999					+0,99	4:53.46	1		541
	50m:	32.35	32.35	150m:	1:45.87	37.46	250m:			350m:		
	100m:	1:08.41	36.06	200m:	2:23.87	38.00	300m:	3:39.92		400m:	4:53.46	
4.			1999					+0,75	4:53.83	1		539
	50m:	31.90	31.90	150m:	1:44.65	36.76	250m:	2:59.99	37.76	350m:	4:16.82	38.33
	100m:	1:07.89	35.99	200m:	2:22.23	37.58	300m:	3:38.49	38.50	400m:	4:53.83	37.01
5.			1999						5:01.46	1		499
	50m:	33.02	33.02	150m:	1:49.04	38.56	250m:	3:06.62	39.08	350m:	4:24.60	39.20
	100m:	1:10.48	37.46	200m:	2:27.54	38.50	300m:	3:45.40	38.78	400m:	5:01.46	36.86
6.			1999					+0,75	5:04.28	1		485
	50m:	32.64	32.64	150m:	1:47.81	38.36	250m:	3:06.24	39.25	350m:	4:25.77	39.88
	100m:	1:09.45	36.81	200m:	2:26.99	39.18	300m:	3:45.89	39.65	400m:	5:04.28	38.51
7.			1999					+0,91	5:06.35	1		475
	50m:	35.49	35.49	150m:	1:53.38	39.24	250m:	3:11.24	39.11	350m:	4:29.64	39.67
	100m:	1:14.14	38.65	200m:	2:32.13	38.75	300m:	3:49.97	38.73	400m:	5:06.35	36.71
8.			1999					+0,76	5:06.92	1		473
	50m:	33.71	33.71	150m:	1:50.97	39.23	250m:	3:10.70	40.07	350m:	4:29.98	39.05
	100m:	1:11.74	38.03	200m:	2:30.63	39.66	300m:	3:50.93	40.23	400m:	5:06.92	36.94
9.			1999					+0,85	5:09.52	2		461
	50m:	34.34	34.34	150m:	1:51.24	38.29	250m:	3:09.86	39.03	350m:	4:30.08	39.76
	100m:	1:12.95	38.61	200m:	2:30.83	39.59	300m:	3:50.32	40.46	400m:	5:09.52	39.44
10.			1999					+0,86	5:10.66	2		456
	50m:	35.22	35.22	150m:	1:52.99	39.24	250m:	3:11.85	39.35	350m:	4:31.58	39.81
	100m:	1:13.75	38.53	200m:	2:32.50	39.51	300m:	3:51.77	39.92	400m:	5:10.66	39.08
11.			1999					+0,85	5:11.68	2		451
	50m:	33.95	33.95	150m:	1:51.12	39.98	250m:	3:12.48	41.36	350m:	4:32.54	40.30
	100m:	1:11.14	37.19	200m:	2:31.12	40.00	300m:	3:52.24	39.76	400m:	5:11.68	39.14
12.			1999					+0,76	5:16.34	2		432
	50m:	34.46	34.46	150m:	1:53.04	39.65	250m:	3:14.68	40.71	350m:	4:37.27	41.13
	100m:	1:13.39	38.93	200m:	2:33.97	40.93	300m:	3:56.14	41.46	400m:	5:16.34	39.07
13.			1999					+0,71	5:17.24	2		428
	50m:	36.18	36.18	150m:	1:57.91	41.62	250m:	3:20.17	41.31	350m:	4:40.52	39.59
	100m:	1:16.29	40.11	200m:	2:38.86	40.95	300m:	4:00.93	40.76	400m:	5:17.24	36.72
14.			1999					+0,78	5:17.83	2		426
	50m:	35.14	35.14	150m:	1:54.90	40.47	250m:			350m:	4:38.87	40.50
	100m:	1:14.43	39.29	200m:	2:35.21	40.31	300m:	3:58.37		400m:	5:17.83	38.96

34, , 400m , 1999

15.				1999					+0,71	5:20.09	2		417
	50m:	35.40	35.40	150m:	1:57.16	41.44	250m:	3:19.24	40.65	350m:	4:41.83	41.55	
	100m:	1:15.72	40.32	200m:	2:38.59	41.43	300m:	4:00.28	41.04	400m:	5:20.09	38.26	
16.				1999					+0,78	5:35.65	2		361
	50m:	35.77	35.77	150m:	1:59.14	42.18	250m:	3:26.26	43.20	350m:	4:53.57	43.53	
	100m:	1:16.96	41.19	200m:	2:43.06	43.92	300m:	4:10.04	43.78	400m:	5:35.65	42.08	

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: FINA 2012

1998

1.									+0,86	1:50.83			665
				98	+0,86	28.79				98	+0,46	27.71	
				98	+0,46	27.56				98	+0,46	26.77	
2.									+0,71	1:51.49			653
				98	+0,71	27.96				98	+0,51	28.88	
				98	+0,51	28.28				98	+0,34	26.37	
3.									+0,79	1:56.61			571
				98	+0,79	28.67				98	+0,31	29.84	
				98	+0,59	29.08				98	+0,29	29.02	
4.									+0,71	1:57.65			556
				98	+0,71	28.85				98	+0,42	29.87	
				98	+0,20	29.95				98	+0,44	28.98	
5.									+0,71	2:04.93			464
				98	+0,71	31.48				98	+0,45	32.28	
				98	+0,61	31.04				98		30.13	
6.									+0,76	2:05.47			458
				98	+0,76	31.55				98	+0,62	29.87	
				98	+0,39	31.11				98	+0,51	32.94	

1999

1.									+0,67	1:53.95			612
				99	+0,67	28.30				99	+0,52	28.86	
				99	+0,37	28.97				99	+0,43	27.82	
2.									+0,79	1:56.91			567
				99	+0,79	29.15				99	+0,60	30.28	
				99	+0,66	28.74				99	+0,65	28.74	
3.									+0,71	1:59.18			535
				99	+0,71	29.11				99	+0,49	29.73	
				99	+0,71	30.89				99	+0,47	29.45	
4.									+0,65	2:06.26			450
				99	+0,65	30.66				99	+0,51	32.16	
				99	+0,49	31.53				99	+0,60	31.91	

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1998

1.				+0,77	1:43.33		553
	98	+0,77	26.39		98	+0,39	25.71
	98	+0,47	26.55		98	+0,30	24.68
2.				+0,67	1:44.26		539
	98	+0,67	26.29		98	+0,06	25.36
	98	+0,45	26.51		98	+0,66	26.10
3.				+0,61	1:44.35		537
	98	+0,61	26.15		98	+0,47	26.43
	98	+0,23	26.01		98	+0,54	25.76
4.				+0,66	1:44.51		535
	98	+0,66	25.71		98	+0,50	27.53
	98	+0,75	26.75		98	+0,34	24.52
5.				+0,78	1:44.76		531
	98	+0,78	26.06		98	+0,48	26.59
	98	+0,51	26.76		98	+0,50	25.35
6.				+0,65	1:45.66		517
	98	+0,65	26.10		98		26.38
	98	+0,36	27.21		98	+0,59	25.97

1999

1.				+0,60	1:44.40		536
	99	+0,60	25.74		99	+0,12	25.78
	99	+0,45	26.70		99	+0,22	26.18
2.				+0,73	1:46.09		511
	99	+0,73			99	+0,36	
	99	+0,35			99		
3.				+0,65	1:48.35		480
	99	+0,65	25.68		99	+0,56	27.44
	99	+0,57	27.69		99	+0,51	27.54
4.				+0,70	1:49.72		462
	99	+0,70	27.97		99	+0,32	27.74
	99	+0,64	27.89		99	+0,64	26.12
5.				+0,66	1:53.17		421
	99	+0,66	28.07		99		29.04
	99	+0,24	28.42		99	+0,53	27.64
6.				+0,67	1:55.17		399
	99	+0,67	28.36		99	+0,56	30.27
	99	+0,40	27.95		99	+0,14	28.59

,	1998	
1.		83571
2.		46922
3.		38093
4.		37995
5.		22530
6.		20413
7.		3158
8.		2170
9.		1553
10.		1381
11.	. -	1272
12.	-	1239
13.		1156
14.		389

,	1999	
1.		65493
2.		61040
3.		38929
4.		26412
5.		21967
6.		19106
7.		7506
8.		2971
9.		1758
10.		1515
11.	. -	773