

# PROXECTO MARCAS MÍNIMAS

Tempada 2016-2017. Circular 16-08.

Marcas mínimas xerais piscina de 25m

Masculino									Proba	Feminino								
Ano 04	Ano 03	Ano 02	Ano 01	Ano 00	Ano 99	Abso. Mozo 97-98 *	Abso.	Conv		Conv	Abso.	Abso. Mozo 98-99 *	Ano 00	Ano 10	Ano 02	Ano 03	Ano 04	Ano 05
		29.10	28.20	27.40	26.80	26.30	25.85	0.7	50 Libres	0.4	29.60	30.00	30.50	31.10	31.70	32.30		
1.11.00	1.07.00	1.04.20	1.01.70	1.00.50	59.00	57.60	56.50	1.6	100 Libres	1.0	1.04.10	1.05.00	1.06.00	1.06.90	1.08.00	1.09.20	1.13.10	1.17.80
2.32.00	2.23.00	2.19.00	2.15.50	2.13.00	2.11.00	2.06.50	2.04.00	3.4	200 Libres	2.4	2.18.00	2.20.50	2.23.00	2.24.00	2.27.00	2.30.00	2.35.00	2.47.00
5.18.00	5.06.00	4.53.00	4.45.00	4.38.00	4.34.00	4.26.00	4.21.00	7.2	400 Libres	5.2	4.50.00	4.52.00	4.55.00	4.59.00	5.04.00	5.10.00	5.31.00	5.49.00
						9.10.00	9.00.00	15.7	800 Libres	11.9	9.49.00	10.00.00	10.12.00	10.18.50	10.25.00	10.45.00	11.10.00	11.56.00
20.20.00	19.50.00	19.15.00	18.45.00	18.30.00	18.18.00	17.52.00	17.25.00	29.5	1500 Libres	22.3	18.45.00	19.15.00						
				31.00	30.50	28.40	27.90	0.3	50 Bolboreta	0.3	32.60	33.50	34.50	35.20				
1.23.00	1.18.00	1.13.50	1.10.50	1.08.20	1.06.90	1.03.20	1.02.50	1.3	100 Bolboreta	0.8	1.12.50	1.13.50	1.15.00	1.16.30	1.17.50	1.22.00	1.26.00	1.32.00
3.05.00	2.55.00	2.45.00	2.39.00	2.34.00	2.30.00	2.24.00	2.21.50	3.1	200 Bolboreta	2.4	2.38.70	2.44.00	2.48.00	2.50.00	2.53.00	3.04.00	3.12.00	3.22.00
				32.60	32.10	31.00	30.20	1.1	50 Costas	1.0	34.50	35.00	35.60	36.50				
1.22.00	1.18.00	1.14.50	1.11.20	1.09.50	1.07.50	1.05.20	1.04.10	2.5	100 Costas	2.2	1.12.50	1.13.80	1.15.30	1.17.00	1.18.00	1.19.50	1.24.00	1.29.00
2.55.00	2.46.00	2.41.00	2.37.00	2.33.00	2.30.00	2.25.00	2.21.50	5.7	200 Costas	5.7	2.35.50	2.38.00	2.40.50	2.43.50	2.46.00	2.51.00	2.57.00	3.08.00
				35.30	34.90	33.90	33.10	0.8	50 Braza	0.6	38.20	38.70	39.30	39.90				
1.30.50	1.26.70	1.21.70	1.18.70	1.17.00	1.16.50	1.13.20	1.12.20	2.3	100 Braza	2.0	1.21.50	1.22.90	1.24.00	1.25.10	1.26.00	1.27.00	1.31.50	1.36.00
3.15.00	3.08.00	2.59.00	2.50.50	2.45.00	2.43.50	2.39.00	2.37.00	6.0	200 Braza	4.5	2.57.00	2.59.50	3.02.70	3.05.20	3.07.00	3.10.00	3.17.00	3.30.00
		1.14.20	1.12.00	1.10.20	1.08.80	1.06.00	1.04.50	---	100 Estilos	---	1.14.70	1.15.50	1.16.50	1.17.30	1.18.70	1.20.50	1.23.00	
2.54.00	2.48.00	2.42.00	2.36.00	2.31.00	2.28.00	2.23.50	2.20.00	4.9	200 Estilos	3.1	2.36.00	2.39.00	2.42.00	2.45.50	2.48.00	2.51.00	2.58.00	3.09.00
6.05.00	5.48.00	5.36.00	5.27.00	5.22.00	5.16.00	5.03.00	4.59.00	10.0	400 Estilos	7.5	5.30.00	5.35.00	5.40.00	5.46.00	5.53.00	5.59.00	6.12.00	6.35.00
							1.45.00	2.8	4x50 Libre	1.6	2.01.50							
4.44.00		4.17.00		4.02.00			3.54.00	6.4	4x100 Libre	4.0	4.26.00		4.32.00		4.52.00		5.26.00	
10.08.00		9.16.00		8.52.00			8.36.00	13.6	4x200 Libre	9.6	9.32.00		9.48.00		10.20.00		11.52.00	
							2.01.30	2.9	4x50 Estilos	2.3	2.17.50							
5.27.00		4.54.00		4.35.20			4.18.00	7.7	4x100 Estilos	6.0	5.00.00		5.09.00		5.34.00		6.11.00	

\* Mínima só para participación.

As marcas deste cadro refírense a piscina de 25 metros e cronometraxe electrónica.

Para a conversión de electrónico a manual restaranse 19 centésimas, a excepción das probas de 50 metros onde se restarán 29 centésimas.

## Marcas mínimas xerais piscina de 50m\*

\*en caso de discrepancia a táboa correcta é a de 25m

Masculino									Proba	Feminino								
Ano 04	Ano 03	Ano 02	Ano 01	Ano 00	Ano 99	Abso. Mozo 97-98 *	Abso.	Conv		Conv	Abso.	Abso. Mozo 98-99 *	Ano 00	Ano 01	Ano 02	Ano 03	Ano 04	Ano 05
		00:29,80	00:28,90	00:28,10	00:27,50	00:27,00	00:26,55	0,7	50 Libres	0,4	00:30,00	00:30,40	00:30,90	00:31,50	00:32,10	00:32,70		
01:12,60	01:08,60	01:05,80	01:03,30	01:02,10	01:00,60	00:59,20	00:58,10	1,6	100 Libres	1,0	01:05,10	01:06,00	01:07,00	1:07,90	01:09,00	01:10,20	01:14,10	01:18,80
02:35,40	02:26,40	02:22,40	02:18,90	02:16,40	02:14,40	02:09,90	02:07,40	3,4	200 Libres	2,4	02:20,40	02:22,90	02:25,40	02:26,40	02:29,40	02:32,40	02:37,40	02:49,40
05:25,20	05:13,20	05:00,20	04:52,20	04:45,20	04:41,20	04:33,20	04:28,20	7,2	400 Libres	5,2	04:55,20	04:57,20	05:00,20	05:04,20	05:09,20	05:15,20	05:36,20	05:54,20
						09:25,70	09:15,70	15,7	800 Libres	11,9	10:00,90	10:11,90	10:23,90	10:30,40	10:36,90	10:56,90	11:21,90	12:07,90
20:49,50	20:19,50	19:44,50	19:14,50	18:59,50	18:47,50	18:21,50	17:54,50	29,5	1500 Libres	22,3	19:07,30	19:12,30						
				00:31,30	00:30,80	00:28,70	00:28,20	0,3	50 Bolboreta	0,3	00:32,90	00:33,80	00:34,80	00:35,50				
01:24,30	01:19,30	01:14,80	01:11,80	01:09,50	01:08,20	01:04,50	01:03,80	1,3	100 Bolboreta	0,8	01:13,30	01:14,30	01:15,80	01:17,10	01:18,30	01:22,80	01:26,80	01:32,80
03:08,10	02:58,10	02:48,10	02:42,10	02:37,10	02:33,10	02:27,10	02:24,60	3,1	200 Bolboreta	2,4	02:41,10	02:46,40	02:50,40	02:52,40	02:55,40	03:06,40	03:14,40	03:24,40
				00:33,70	00:33,20	00:32,10	00:31,30	1,1	50 Costas	1,0	00:35,50	00:36,00	00:36,60	00:37,50				
01:24,50	01:20,50	01:17,00	01:13,70	01:12,00	01:10,00	01:07,70	01:06,60	2,5	100 Costas	2,2	01:14,70	01:16,00	01:17,50	01:19,20	01:20,20	01:21,70	01:26,20	01:31,20
03:00,70	02:51,70	02:46,70	02:42,70	02:38,70	02:35,70	02:30,70	02:27,20	5,7	200 Costas	5,7	02:41,20	02:43,70	02:46,20	02:49,20	02:51,70	02:56,70	03:02,70	03:13,70
				00:36,10	00:35,70	00:34,70	00:33,90	0,8	50 Braza	0,6	00:38,80	00:39,30	00:39,90	00:40,50				
01:32,80	01:29,00	01:24,00	01:21,00	01:19,30	01:18,80	01:15,50	01:14,50	2,3	100 Braza	2,0	01:23,50	01:24,90	01:26,00	01:27,10	01:28,00	01:29,00	01:33,50	01:38,00
03:21,00	03:14,00	03:05,00	02:56,50	02:51,00	02:49,50	02:45,00	02:43,00	6	200 Braza	4,5	03:01,50	03:04,00	03:07,20	03:09,70	03:11,50	03:14,50	03:21,50	03:34,50
									100 Estilos									
02:58,90	02:52,90	02:46,90	02:40,90	02:35,90	02:32,90	02:28,40	02:24,90	4,9	200 Estilos	3,1	02:39,10	02:42,10	02:45,10	02:48,60	02:51,10	02:54,10	03:01,10	03:12,10
06:15,00	05:58,00	05:46,00	05:37,00	05:32,00	05:26,00	05:13,00	05:09,00	10	400 Estilos	7,5	05:37,50	05:42,50	05:47,50	05:53,50	06:00,50	06:06,50	06:19,50	06:42,50
							01:47,80	2,8	4x50 Libre	1,6	02:03,10							
04:50,40		04:23,40		04:08,40			04:00,40	6,4	4x100 Libre	4,0	04:30,00		04:36,00		04:56,00		05:30,00	
10:21,60		09:29,60		09:05,60			08:49,60	13,6	4x200 Libre	9,6	09:41,60		09:57,60		10:29,60		12:01,60	
							02:04,20	2,9	4x50 Estilos	2,3	02:19,80							
05:34,70		05:01,70		04:42,90			04:25,70	7,7	4x100 Estilos	6,0	05:06,00		05:15,00		05:40,00		06:17,00	

\* Mínima só para participación.

As marcas deste cadro refírense a piscina de 50 metros e cronometraxe electrónica.

Para a conversión de electrónico a manual restaranse 19 centésimas, a excepción das probas de 50 metros onde se restarán 29 centésimas.

## Marcas mínimas de nadadores con discapacidade categoría Júnior e Absoluta

Mínimas Femininas Nadadoras con Discapacidade													
	50L	100L	200L	400L	1500L	50M	100M	200M	50E	100E	50B	100B	200S
S1	2:50.45	6:13.56							2:37.59	5:52.15			
S2	2:14.82	5:06.02	12:51.54						2:10.54	4:38.20	2:40.93	5:48.23	
S3	1:59.84	4:00.75	9:04.52			2:05.92			1:53.42	3:39.35	1:47.00	3:55.40	8:17.55
S4	1:28.81	3:12.60	6:30.55	13:11.80		1:50.10			1:29.88	3:19.02	1:36.30	3:23.30	6:30.55
S5	59.92	2:08.40	4:22.15	9:00.35		1:07.41	2:27.66	5:15.65	1:07.41	2:24.45	1:10.62	2:26.59	4:48.90
S6	54.57	1:58.77	4:11.45	8:31.46		1:04.20	2:19.10	4:54.25	1:03.13	2:14.82	1:08.48	2:24.45	4:43.55
S7	50.29	1:44.86	3:50.05	8:01.50		58.85	2:08.40	4:29.64	1:02.06	2:11.61	1:05.27	2:19.10	4:38.20
S8	44.94	1:33.09	3:30.79	7:14.42		50.29	1:57.70	4:20.01	51.36	1:52.35	54.57	1:57.70	4:16.80
S9	40.66	1:26.67	3:01.90	6:14.50		44.94	1:36.30	3:35.07	46.01	1:41.65	50.29	1:47.00	3:39.35
S10	40.13	1:25.60	2:59.76	6:09.15		41.73	1:30.95	3:13.67	44.94	1:39.51			3:28.65
S11	57.25	2:02.41	4:08.24	8:28.79		56.71	1:57.70	4:08.24	1:04.09	2:14.29	1:03.13	2:16.96	4:22.15
S12	44.73	1:41.65	3:44.70	7:40.10		47.51	1:45.93	3:39.35	51.25	1:53.42	53.50	1:55.56	4:00.75
S13	44.73	1:41.65	3:44.70	7:40.10		47.51	1:45.93	3:39.35	51.25	1:53.42	53.50	1:55.56	4:00.75
Mínimas Masculinas Nadadores con Discapacidade													
	50L	100L	200L	400L	1500L	50M	100M	200M	50E	100E	50B	100B	200S
S1	2:18.18	5:01.23							2:37.10	5:37.31			
S2	1:47.00	3:38.28	7:16.56						1:30.95	3:37.21	1:47.00	4:24.74	
S3	1:14.90	2:49.06	5:15.65			1:57.92			1:20.25	2:53.34	1:25.60	3:34.00	8:12.20
S4	1:10.62	2:29.80	4:49.97	10:09.90		1:23.46			1:18.11	2:45.85	1:20.25	2:45.85	5:58.45
S5	51.36	1:51.28	3:57.54	8:17.55		1:02.60	2:19.67	4:49.05	58.85	2:08.40	1:09.55	2:19.10	4:16.80
S6	48.15	1:41.65	3:41.49	7:29.40		49.22	1:41.65	3:39.35	57.78	1:57.70	1:04.20	2:13.75	4:00.75
S7	41.73	1:32.02	3:28.65	7:18.70		44.94	1:36.30	3:28.65	52.43	1:54.49	57.78	2:08.40	3:50.05
S8	39.06	1:24.53	3:01.90	6:25.20		40.66	1:30.95	3:17.95	46.01	1:33.09	46.01	1:42.72	3:34.00
S9	35.31	1:19.18	2:51.20	5:58.45		39.59	1:25.60	3:04.04	42.80	1:30.95	42.80	1:39.51	3:28.65
S10	33.71	1:14.90	2:45.85	5:53.10		37.45	1:20.25	2:56.55	39.59	1:28.81			3:17.95
S11	40.13	1:35.12	3:39.35	7:37.96		44.94	1:50.21	4:11.45	43.87	1:50.21	50.18	1:51.82	3:55.40
S12	34.78	1:19.18	2:45.85	6:03.80		38.52	1:34.16	3:12.60	38.52	1:41.65	45.37	1:43.79	3:39.35
S13	34.78	1:19.18	2:45.85	6:03.80		38.52	1:34.16	3:12.60	38.52	1:41.65	45.37	1:43.79	3:39.35
As mínimas da presente táboa serán as mesmas para piscina de 25 e 50 metros con cronometraxe electrónica. A categoría de braza e estilos, serán as correspondentes á SB e SM, do certificado que acredita a discapacidade.													

### Marcas mínimas de nadadores con discapacidade categoría infantil

	<b>Mínimas Femininas Nadadoras con Discapacidade</b>						
	50L	100L	200L	100E	100B	100M	200S
S1	3:06.64	6:49.05		6:25.60			
S2	2:27.63	5:35.09	14:04.84	5:04.63	6:21.31		
S3	2:11.22	4:23.62	9:56.25	4:00.19	4:17.76		9:04.82
S4	1:37.25	3:30.90	7:07.65	3:37.93	3:42.61		7:07.65
S5	1:05.61	2:20.60	4:47.05	2:38.17	2:40.52	2:41.69	5:16.35
S6	59.75	2:10.05	4:35.34	2:27.63	2:38.17	2:32.31	5:10.49
S7	55.07	1:54.82	4:11.90	2:24.11	2:32.31	2:20.60	5:04.63
S8	49.21	1:41.93	3:50.82	2:03.02	2:08.88	2:08.88	4:41.20
S9	44.52	1:34.90	3:19.18	1:51.31	1:57.17	1:45.45	4:00.19
S10	43.94	1:33.73	3:16.84	1:48.96		1:39.59	3:48.47
S11	1:02.69	2:14.04	4:31.82	2:27.05	2:29.97	2:08.88	4:47.05
S12	48.98	1:51.31	4:06.05	2:04.19	2:06.54	1:55.99	4:23.62
S13	48.98	1:51.31	4:06.05	2:04.19	2:06.54	1:55.99	4:23.62
	<b>Mínimas Masculinas Nadadores con Discapacidade</b>						
	50L	100L	200L	100E	100B	100M	200S
S1	2:31.31	5:29.85		6:09.35			
S2	1:57.17	3:59.02	7:58.03	3:57.84	4:49.89		
S3	1:22.02	3:05.12	5:45.64	3:09.81	3:54.33		8:58.96
S4	1:17.33	2:44.03	5:17.52	3:01.61	3:01.61		6:32.50
S5	56.24	2:01.85	4:20.11	2:20.60	2:32.31	2:32.94	4:41.20
S6	52.72	1:51.31	4:02.53	2:08.88	2:26.46	1:51.31	4:23.62
S7	45.69	1:40.76	3:48.47	2:05.37	2:20.60	1:45.45	4:11.90
S8	42.77	1:32.56	3:19.18	1:41.93	1:52.48	1:39.59	3:54.33
S9	38.66	1:26.70	3:07.46	1:39.59	1:48.96	1:33.73	3:48.47
S10	36.91	1:22.02	3:01.61	1:37.25		1:27.87	3:36.76
S11	43.94	1:44.16	4:00.19	2:00.68	2:02.44	2:00.68	4:17.76
S12	38.08	1:26.70	3:01.61	1:51.31	1:53.65	1:43.11	4:00.19
S13	38.08	1:26.70	3:01.61	1:51.31	1:53.65	1:43.11	4:00.19
<p>As mínimas da presente táboa serán as mesmas para piscina de 25 e 50 metros con cronometraxe electrónica.</p> <p>A categoría de braza e estilos, serán as correspondentes á SB e SM, do certificado que acredita a discapacidade.</p>							

### Marcas mínimas de nadadores con discapacidade categoría Alevín

<b>Mínimas Femininas Nadadoras con Discapacidade</b>						
	<b>100L</b>	<b>200L</b>	<b>100E</b>	<b>100B</b>	<b>100M</b>	<b>200S</b>
S1	7:50.41		7:23.44			
S2	6:25.35	16:11.57	5:50.32	7:18.51		
S3	5:03.16	11:25.69	4:36.22	4:56.42		10:26.54
S4	4:02.53	8:11.80	4:10.62	4:16.00		8:11.80
S5	2:41.69	5:30.11	3:01.90	3:04.60	3:05.94	6:03.80
S6	2:29.56	5:16.64	2:49.77	3:01.90	2:55.16	5:57.06
S7	2:12.04	4:49.68	2:45.73	2:55.16	2:41.69	5:50.32
S8	1:57.22	4:25.44	2:21.47	2:28.21	2:28.21	5:23.38
S9	1:49.14	3:49.06	2:08.01	2:14.75	2:01.27	4:36.22
S10	1:47.79	3:46.37	2:05.30		1:54.53	4:22.74
S11	2:34.15	5:12.59	2:49.11	2:52.47	2:28.21	5:30.11
S12	2:08.01	4:42.96	2:22.82	2:25.52	2:13.39	5:03.16
S13	2:08.01	4:42.96	2:22.82	2:25.52	2:13.39	5:03.16
<b>Mínimas Masculinas Nadadores con Discapacidade</b>						
	<b>100L</b>	<b>200L</b>	<b>100E</b>	<b>100B</b>	<b>100M</b>	<b>200S</b>
S1	6:19.33		7:04.75			
S2	4:34.87	9:09.73	4:33.52	5:33.37		
S3	3:32.89	6:37.49	3:38.28	4:29.48		10:19.80
S4	3:08.63	6:05.15	3:28.85	3:28.85		7:31.38
S5	2:20.13	4:59.13	2:41.69	2:55.16	2:55.88	5:23.38
S6	2:08.01	4:38.91	2:28.21	2:48.43	2:08.01	5:03.16
S7	1:55.87	4:22.74	2:24.18	2:41.69	2:01.27	4:49.68
S8	1:46.44	3:49.06	1:57.22	2:09.35	1:54.53	4:29.48
S9	1:39.71	3:35.58	1:54.53	2:05.30	1:47.79	4:22.74
S10	1:34.32	3:28.85	1:51.84		1:41.05	4:09.27
S11	1:59.78	4:36.22	2:18.78	2:20.81	2:18.78	4:56.42
S12	1:39.71	3:28.85	2:08.01	2:10.70	1:58.58	4:36.22
S13	1:39.71	3:28.85	2:08.01	2:10.70	1:58.58	4:36.22
<p>As mínimas da presente táboa serán as mesmas para piscina de 25 e 50 metros con cronometraxe electrónica.  A categoría de braza e estilos, serán as correspondentes á SB e SM, do certificado que acredita a discapacidade.</p>						