

PORTO DE SETÚBAL (TROIA)

HORAS DO FUSO 0 (TU)

2015

JANEIRO						FEVEREIRO						MARÇO					
Hora	Altura		Hora	Altura		Hora	Altura		Hora	Altura		Hora	Altura		Hora	Altura	
1 QUI	h m m		16 SEX	h m m		1 DOM	h m m		16 SEG	h m m		1 DOM	h m m		16 SEG	h m m	
5 47 1.0			5 10 1.3			1 8 3.1			0 28 3.1			6 15 1.2			5 20 1.1		
12 3 3.0			11 24 2.7			7 22 .9			6 45 .9			12 28 2.8			11 40 2.9		
18 12 1.0			17 38 1.2			13 33 3.0			13 0 3.1			18 29 1.2			17 48 1.1		
			23 56 2.9			19 33 .9			19 6 .8								
2 SEX	h m m		17 SÁB	h m m		2 SEG	h m m		17 TER	h m m		2 SEG	h m m		17 TER	h m m	
0 33 3.1			6 11 1.1			1 52 3.2			1 22 3.4			0 49 3.0			0 5 3.1		
6 44 .9			12 24 2.9			8 4 .8			7 37 .6			7 3 1.0			6 24 .8		
12 58 3.1			18 33 1.0			14 13 3.1			13 51 3.3			13 14 2.9			12 40 3.1		
19 2 .9						20 12 .8			19 56 .6			19 13 1.0			18 46 .8		
3 SÁB	h m m		18 DOM	h m m		3 TER	h m m		18 QUA	h m m		3 TER	h m m		18 QUA	h m m	
1 22 3.2			0 50 3.1			2 30 3.3			2 11 3.6			1 31 3.1			1 1 3.4		
7 33 .8			7 4 .9			8 41 .7			8 25 .4			7 42 .9			7 16 .6		
13 45 3.1			13 18 3.1			14 50 3.2			14 39 3.5			13 52 3.0			13 31 3.4		
19 47 .8			19 24 .8			20 48 .8			20 42 .4			19 51 .9			19 36 .6		
4 DOM	h m m		19 SEG	h m m		4 QUA	h m m		19 QUI	h m m		4 QUA	h m m		19 QUI	h m m	
2 6 3.3			1 40 3.4			3 6 3.4			2 58 3.8			2 8 3.3			1 51 3.6		
8 17 .7			7 54 .6			9 15 .7			9 9 .2			8 17 .8			8 4 .3		
14 28 3.2			14 8 3.3			15 24 3.2			15 23 3.7			14 27 3.2			14 18 3.6		
20 28 .8			20 12 .6			21 22 .7			21 26 .3			20 26 .8			20 22 .3		
5 SEG	h m m		20 TER	h m m		5 QUI	h m m		20 SEX	h m m		5 QUI	h m m		20 SEX	h m m	
2 47 3.4			2 28 3.6			3 39 3.4			3 42 3.9			2 43 3.3			2 37 3.8		
8 57 .7			8 41 .4			9 48 .6			9 52 .1			8 50 .7			8 48 .2		
15 7 3.2			14 55 3.5			15 57 3.2			16 6 3.7			15 0 3.2			15 2 3.7		
21 6 .7			20 58 .5			21 55 .7			22 8 .2			21 0 .7			21 6 .2		
6 TER	h m m		21 QUA	h m m		6 SEX	h m m		21 SÁB	h m m		6 SEX	h m m		21 SÁB	h m m	
3 24 3.4			3 14 3.7			4 11 3.4			4 26 3.9			3 15 3.4			3 22 3.9		
9 34 .7			9 26 .3			10 19 .7			10 34 .2			9 22 .6			9 30 .1		
15 44 3.2			15 40 3.6			16 28 3.2			16 49 3.7			15 32 3.3			15 45 3.8		
21 41 .7			21 42 .4			22 26 .7			22 50 .3			21 32 .7			21 48 .2		
7 QUA	h m m		22 QUI	h m m		7 SÁB	h m m		22 DOM	h m m		7 SÁB	h m m		22 DOM	h m m	
4 0 3.4			3 59 3.8			4 42 3.3			5 9 3.8			3 47 3.4			4 5 3.9		
10 9 .7			10 10 .2			10 49 .7			11 15 .3			9 52 .6			10 11 .2		
16 18 3.2			16 25 3.6			16 59 3.2			17 32 3.5			16 3 3.3			16 27 3.7		
22 15 .8			22 25 .3			22 57 .8			23 33 .5			22 3 .7			22 30 .3		
8 QUI	h m m		23 SEX	h m m		8 DOM	h m m		23 SEG	h m m		8 DOM	h m m		23 SEG	h m m	
4 34 3.3			4 44 3.8			5 13 3.2			5 54 3.5			4 17 3.3			4 48 3.7		
10 43 .7			10 53 .3			11 20 .8			11 58 .6			10 22 .7			10 51 .4		
16 52 3.1			17 9 3.5			17 31 3.1			18 17 3.3			16 33 3.3			17 8 3.6		
22 49 .8			23 8 .4			23 28 .9						22 33 .7			23 12 .4		
9 SEX	h m m		24 SÁB	h m m		9 SEG	h m m		24 TER	h m m		9 SEG	h m m		24 TER	h m m	
5 7 3.2			5 28 3.7			5 45 3.1			0 19 .7			4 48 3.3			5 31 3.5		
11 17 .8			11 37 .4			11 51 1.0			6 41 3.3			10 51 .8			11 33 .6		
17 26 3.0			17 54 3.4			18 5 3.0			12 45 .8			17 4 3.2			17 52 3.4		
23 22 .9			23 53 .6						19 7 3.1			23 4 .8			23 57 .7		
10 SÁB	h m m		25 DOM	h m m		10 TER	h m m		25 QUA	h m m		10 TER	h m m		25 QUA	h m m	
5 41 3.1			6 15 3.5			0 2 1.0			1 12 1.0			5 19 3.2			6 17 3.2		
11 51 .9			12 23 .6			6 21 3.0			7 36 3.0			11 20 .9			12 16 .9		
18 1 2.9			18 43 3.2			12 25 1.1			13 39 1.1			17 37 3.1			18 39 3.1		
23 57 1.1						18 44 2.8			20 7 2.9			23 36 .9					
11 DOM	h m m		26 SEG	h m m		11 QUA	h m m		26 QUI	h m m		11 QUA	h m m		26 QUI	h m m	
6 16 3.0			0 42 .8			0 42 1.2			2 18 1.2			5 54 3.0			0 47 .9		
12 28 1.1			7 6 3.3			7 3 2.8			8 44 2.7			11 53 1.0			7 9 2.9		
18 41 2.8			13 14 .8			13 8 1.2			14 50 1.3			18 14 3.0			13 7 1.2		
			19 37 3.0			19 34 2.7			21 24 2.7						19 35 2.9		
12 SEG	h m m		27 TER	h m m		12 QUI	h m m		27 SEX	h m m		12 QUI	h m m		27 SEX	h m m	
0 37 1.2			1 38 1.0			1 37 1.3			3 43 1.3			0 15 1.1			1 50 1.2		
6 57 2.8			8 5 3.0			8 1 2.7			10 8 2.6			6 35 2.8			8 13 2.7		
13 10 1.2			14 14 1.1			14 11 1.4			16 15 1.4			12 33 1.2			14 13 1.4		
19 28 2.7			20 41 2.9			20 43 2.7			22 48 2.7			19 0 2.8			20 47 2.7		
13 TER	h m m		28 QUA	h m m		13 SEX	h m m		28 SÁB	h m m		13 SEX	h m m		28 SÁB	h m m	
1 26 1.3			2 48 1.2			2 57 1.4			5 10 1.3			1 5 1.2			3 10 1.3		
7 48 2.7			9 15 2.8			9 21 2.6			11 28 2.7			7 29 2.7			9 34 2.5		
14 5 1.3			15 26 1.2			15 40 1.4			17 32 1.3			13 30 1.3			15 36 1.5		
20 28 2.6			21 58 2.8			22 8 2.7			23 57 2.8			20 4 2.7			22 10 2.7		
14 QUA	h m m		29 QUI	h m m		14 SÁB	h m m					14 SÁB	h m m		29 DOM	h m m	
2 33 1.4			4 11 1.2			4 31 1.3						2 19 1.3			4 35 1.3		
8 54 2.6			10 35 2.8			10 50 2.7						8 47 2.6			10 57 2.6		
15 17 1.4			16 45 1.2			17 4 1.3						14 57 1.4			16 57 1.4		
21 41 2.6			23 14 2.8			23 25 2.9						21 30 2.7			23 24 2.8		
15 QUI	h m m		30 SEX	h m m		15 DOM	h m m					15 DOM	h m m		30 SEG	h m m	
3 56 1.4			5 30 1.2			5 45 1.1						3 57 1.3			5 43 1.2		
10 12 2.6			11 47 2.8			12 2 2.9						10 22 2.7			11 59 2.7		
16 33 1.3			17 54 1.2			18 11 1.1						16 34 1.3			17 58 1.3		
22 54 2.7												22 56 2.9					
			31 SÁB	h m m											31 TER	h m m	
			0 17 3.0												0 18 2.9		
			6 33 1.1												6 32 1.1		
			12 45 2.9												12 45 2.9		
			18 48 1.1												18 44 1.1		

Entre a 1 hora de tempo legal (1 hora TU) do dia 29 de março e as 2 horas de tempo legal (1 hora TU) do dia 25 de outubro (hora de verão), deverão os utilizadores somar 60 minutos aos valores horários indicados. Devido à variação do nível médio do mar, são de esperar alturas de água superiores, em cerca de 0.1 m, aos valores indicados na tabela.

© Copyright Marinha, Instituto Hidrográfico, 2014