



Gerencia de Operação Embarque  
Supervisão de Processos e Náutica  
Previsão de marés - 2021  
**JANEIRO**

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
					1	2
					▼ 02:21 - 0,64m ▲ 08:34 - 5,55m ▼ 14:29 - 0,90m ▲ 20:42 - 5,76m	▼ 03:01 - 0,64m ▲ 09:10 - 5,55m ▼ 15:06 - 0,93m ▲ 21:21 - 5,73m
3	4	5	6	7	8	9
▼ 03:42 - 0,71m ▲ 09:53 - 5,51m ▼ 15:53 - 1,00m ▲ 22:04 - 5,65m	▼ 04:19 - 0,83m ▲ 10:38 - 5,43m ▼ 16:44 - 1,10m ▲ 22:53 - 5,54m	▼ 05:08 - 0,97m ▲ 11:29 - 5,35m ▼ 17:40 - 1,19m ▲ 23:51 - 5,40m	☾ ▼ 06:04 - 1,12m ▲ 12:31 - 5,30m ▼ 18:42 - 1,23m	▲ 00:57 - 5,27m ▼ 07:12 - 1,24m ▲ 13:42 - 5,32m ▼ 19:53 - 1,20m	▲ 02:12 - 5,21m ▼ 08:25 - 1,28m ▲ 14:51 - 5,38m ▼ 21:04 - 1,11m	▲ 03:29 - 5,22m ▼ 09:40 - 1,24m ▲ 15:57 - 5,47m ▼ 22:14 - 0,96m
10	11	12	13	14	15	16
▲ 04:40 - 5,29m ▼ 10:47 - 1,13m ▲ 16:59 - 5,56m ▼ 23:17 - 0,79m	▲ 05:44 - 5,38m ▼ 11:46 - 1,01m ▲ 17:55 - 5,66m	▼ 00:12 - 0,62m ▲ 06:36 - 5,47m ▼ 12:34 - 0,90m ▲ 18:46 - 5,76m	● ▼ 01:04 - 0,47m ▲ 07:21 - 5,55m ▼ 13:17 - 0,79m ▲ 19:31 - 5,85m	▼ 01:55 - 0,40m ▲ 08:04 - 5,60m ▼ 14:02 - 0,73m ▲ 20:14 - 5,88m	▼ 02:36 - 0,46m ▲ 08:49 - 5,57m ▼ 14:47 - 0,81m ▲ 20:59 - 5,82m	▼ 03:08 - 0,59m ▲ 09:23 - 5,47m ▼ 15:21 - 0,97m ▲ 21:38 - 5,67m
17	18	19	20	21	22	23
▼ 03:47 - 0,82m ▲ 10:01 - 5,33m ▼ 15:59 - 1,16m ▲ 22:14 - 5,47m	▼ 04:16 - 1,06m ▲ 10:36 - 5,18m ▼ 16:36 - 1,36m ▲ 22:53 - 5,26m	▼ 04:55 - 1,29m ▲ 11:16 - 5,04m ▼ 17:16 - 1,53m ▲ 23:38 - 5,06m	☾ ▼ 05:38 - 1,52m ▲ 12:06 - 4,91m ▼ 18:10 - 1,68m	▲ 00:32 - 4,86m ▼ 06:34 - 1,72m ▲ 13:06 - 4,81m ▼ 19:17 - 1,76m	▲ 01:38 - 4,73m ▼ 07:46 - 1,82m ▲ 14:10 - 4,79m ▼ 20:27 - 1,73m	▲ 02:46 - 4,71m ▼ 08:53 - 1,80m ▲ 15:12 - 4,85m ▼ 21:31 - 1,60m
24	25	26	27	28	29	30
▲ 03:49 - 4,78m ▼ 09:53 - 1,69m ▲ 16:08 - 4,97m ▼ 22:25 - 1,41m	▲ 04:46 - 4,93m ▼ 10:44 - 1,53m ▲ 16:59 - 5,14m ▼ 23:16 - 1,19m	▲ 05:34 - 5,11m ▼ 11:29 - 1,33m ▲ 17:44 - 5,34m	▼ 00:04 - 0,96m ▲ 06:16 - 5,32m ▼ 12:12 - 1,11m ▲ 18:25 - 5,56m	☀ ▼ 00:51 - 0,74m ▲ 07:01 - 5,54m ▼ 12:57 - 0,89m ▲ 19:06 - 5,79m	▼ 01:32 - 0,55m ▲ 07:42 - 5,72m ▼ 13:40 - 0,72m ▲ 19:51 - 5,95m	▼ 02:08 - 0,41m ▲ 08:17 - 5,85m ▼ 14:17 - 0,61m ▲ 20:32 - 6,03m
31						
▼ 02:53 - 0,36m ▲ 08:59 - 5,90m ▼ 15:01 - 0,58m ▲ 21:12 - 6,01m						







Gerencia de Operação Embarque  
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Previsão de marés - 2021  
**FEVEREIRO**

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
	1	2	3	4	5	6
	▼ 03:29 - 0,44m ▲ 09:40 - 5,85m ▼ 15:46 - 0,66m ▲ 21:55 - 5,90m	▼ 04:06 - 0,59m ▲ 10:17 - 5,73m ▼ 16:29 - 0,80m ▲ 22:38 - 5,70m	▼ 04:53 - 0,82m ▲ 11:04 - 5,57m ▼ 17:17 - 0,97m ▲ 23:27 - 5,45m	☾ ▼ 05:42 - 1,09m ▲ 12:01 - 5,37m ▼ 18:14 - 1,15m	▲ 00:27 - 5,18m ▼ 06:42 - 1,36m ▲ 13:06 - 5,20m ▼ 19:23 - 1,30m	▲ 01:44 - 4,96m ▼ 07:57 - 1,55m ▲ 14:21 - 5,12m ▼ 20:46 - 1,34m
7	8	9	10	11	12	13
▲ 03:08 - 4,89m ▼ 09:16 - 1,57m ▲ 15:38 - 5,16m ▼ 22:01 - 1,22m	▲ 04:31 - 4,99m ▼ 10:31 - 1,44m ▲ 16:49 - 5,29m ▼ 23:06 - 1,02m	▲ 05:38 - 5,18m ▼ 11:32 - 1,24m ▲ 17:49 - 5,48m	▼ 00:04 - 0,80m ▲ 06:27 - 5,36m ▼ 12:21 - 1,02m ▲ 18:38 - 5,66m	● ▼ 00:57 - 0,62m ▲ 07:08 - 5,52m ▼ 13:06 - 0,83m ▲ 19:19 - 5,80m	▼ 01:38 - 0,53m ▲ 07:51 - 5,61m ▼ 13:51 - 0,73m ▲ 20:01 - 5,89m	▼ 02:10 - 0,50m ▲ 08:23 - 5,65m ▼ 14:23 - 0,73m ▲ 20:38 - 5,87m
14	15	16	17	18	19	20
▼ 02:49 - 0,58m ▲ 08:57 - 5,63m ▼ 14:59 - 0,79m ▲ 21:08 - 5,78m	▼ 03:12 - 0,72m ▲ 09:25 - 5,55m ▼ 15:29 - 0,93m ▲ 21:44 - 5,63m	▼ 03:46 - 0,90m ▲ 09:57 - 5,45m ▼ 16:01 - 1,07m ▲ 22:14 - 5,44m	▼ 04:12 - 1,10m ▲ 10:31 - 5,29m ▼ 16:36 - 1,26m ▲ 22:55 - 5,21m	▼ 04:51 - 1,35m ▲ 11:10 - 5,08m ▼ 17:17 - 1,49m ▲ 23:40 - 4,93m	☾ ▼ 05:32 - 1,65m ▲ 12:01 - 4,84m ▼ 18:12 - 1,72m	▲ 00:34 - 4,66m ▼ 06:31 - 1,93m ▲ 13:02 - 4,64m ▼ 19:21 - 1,88m
21	22	23	24	25	26	27
▲ 01:46 - 4,50m ▼ 07:47 - 2,07m ▲ 14:10 - 4,58m ▼ 20:40 - 1,86m	▲ 02:59 - 4,51m ▼ 09:01 - 2,00m ▲ 15:17 - 4,70m ▼ 21:49 - 1,67m	▲ 04:04 - 4,71m ▼ 10:02 - 1,77m ▲ 16:19 - 4,96m ▼ 22:47 - 1,36m	▲ 05:02 - 5,02m ▼ 10:59 - 1,44m ▲ 17:14 - 5,30m ▼ 23:40 - 1,01m	▲ 05:53 - 5,37m ▼ 11:51 - 1,07m ▲ 18:02 - 5,66m	▼ 00:27 - 0,67m ▲ 06:38 - 5,70m ▼ 12:38 - 0,72m ▲ 18:51 - 5,97m	☀ ▼ 01:08 - 0,38m ▲ 07:17 - 5,98m ▼ 13:21 - 0,45m ▲ 19:34 - 6,18m
28						
▼ 01:55 - 0,18m ▲ 08:01 - 6,16m ▼ 14:04 - 0,26m ▲ 20:16 - 6,27m						



Gerencia de Operação Embarque  
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**MARÇO**

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
	1	2	3	4	5	6
	▼ 02:34 - 0,16m ▲ 08:40 - 6,19m ▼ 14:51 - 0,23m ▲ 20:59 - 6,21m	▼ 03:08 - 0,25m ▲ 09:17 - 6,11m ▼ 15:32 - 0,35m ▲ 21:40 - 6,02m	▼ 03:53 - 0,47m ▲ 09:59 - 5,93m ▼ 16:12 - 0,56m ▲ 22:21 - 5,73m	▼ 04:32 - 0,79m ▲ 10:42 - 5,66m ▼ 17:01 - 0,83m ▲ 23:06 - 5,39m	 ▼ 05:16 - 1,15m ▲ 11:31 - 5,36m ▼ 17:55 - 1,13m	▲ 00:04 - 5,04m ▼ 06:16 - 1,50m ▲ 12:36 - 5,08m ▼ 19:01 - 1,40m
7	8	9	10	11	12	13
▲ 01:23 - 4,76m ▼ 07:34 - 1,76m ▲ 13:59 - 4,92m ▼ 20:25 - 1,52m	▲ 02:59 - 4,70m ▼ 09:01 - 1,77m ▲ 15:23 - 4,97m ▼ 21:51 - 1,39m	▲ 04:21 - 4,90m ▼ 10:17 - 1,57m ▲ 16:38 - 5,19m ▼ 22:59 - 1,13m	▲ 05:25 - 5,18m ▼ 11:17 - 1,27m ▲ 17:38 - 5,46m ▼ 23:55 - 0,88m	▲ 06:10 - 5,42m ▼ 12:06 - 0,99m ▲ 18:23 - 5,68m	▼ 00:38 - 0,70m ▲ 06:53 - 5,59m ▼ 12:53 - 0,78m ▲ 19:02 - 5,84m	 ▼ 01:10 - 0,58m ▲ 07:23 - 5,69m ▼ 13:25 - 0,66m ▲ 19:40 - 5,90m
14	15	16	17	18	19	20
▼ 01:49 - 0,55m ▲ 07:57 - 5,76m ▼ 14:01 - 0,60m ▲ 20:08 - 5,90m	▼ 02:14 - 0,59m ▲ 08:23 - 5,76m ▼ 14:31 - 0,64m ▲ 20:42 - 5,82m	▼ 02:47 - 0,67m ▲ 08:53 - 5,72m ▼ 15:01 - 0,71m ▲ 21:10 - 5,70m	▼ 03:10 - 0,81m ▲ 09:21 - 5,62m ▼ 15:29 - 0,86m ▲ 21:44 - 5,52m	▼ 03:42 - 1,00m ▲ 09:55 - 5,45m ▼ 16:02 - 1,05m ▲ 22:16 - 5,28m	▼ 04:10 - 1,25m ▲ 10:29 - 5,21m ▼ 16:40 - 1,31m ▲ 22:59 - 4,99m	▼ 04:51 - 1,56m ▲ 11:10 - 4,93m ▼ 17:21 - 1,59m ▲ 23:47 - 4,70m
21	22	23	24	25	26	27
 ▼ 05:36 - 1,87m ▲ 12:02 - 4,68m ▼ 18:19 - 1,83m	▲ 00:49 - 4,49m ▼ 06:42 - 2,08m ▲ 13:10 - 4,56m ▼ 19:40 - 1,91m	▲ 02:06 - 4,48m ▼ 08:04 - 2,06m ▲ 14:31 - 4,66m ▼ 21:01 - 1,73m	▲ 03:23 - 4,71m ▼ 09:19 - 1,80m ▲ 15:42 - 4,97m ▼ 22:08 - 1,38m	▲ 04:27 - 5,09m ▼ 10:25 - 1,38m ▲ 16:46 - 5,39m ▼ 23:06 - 0,96m	▲ 05:21 - 5,52m ▼ 11:23 - 0,93m ▲ 17:40 - 5,79m ▼ 23:59 - 0,57m	▲ 06:08 - 5,90m ▼ 12:12 - 0,52m ▲ 18:27 - 6,11m
28	29	30	31			
 ▼ 00:47 - 0,28m ▲ 06:55 - 6,19m ▼ 13:01 - 0,19m ▲ 19:12 - 6,31m	▼ 01:29 - 0,12m ▲ 07:36 - 6,33m ▼ 13:51 - 0,01m ▲ 19:59 - 6,36m	▼ 02:08 - 0,07m ▲ 08:16 - 6,35m ▼ 14:34 - 0,01m ▲ 20:44 - 6,25m	▼ 02:55 - 0,19m ▲ 08:59 - 6,24m ▼ 15:12 - 0,14m ▲ 21:25 - 6,01m			







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**ABRIL**

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
				1	2	3
				▼ 03:34 - 0,48m ▲ 09:40 - 5,99m ▼ 15:59 - 0,40m ▲ 22:06 - 5,67m	▼ 04:12 - 0,82m ▲ 10:21 - 5,68m ▼ 16:46 - 0,76m ▲ 22:55 - 5,29m	▼ 05:01 - 1,21m ▲ 11:12 - 5,33m ▼ 17:38 - 1,13m ▲ 23:53 - 4,93m
4	5	6	7	8	9	10
☾ ▼ 06:01 - 1,59m ▲ 12:17 - 5,01m ▼ 18:44 - 1,44m	▲ 01:14 - 4,69m ▼ 07:16 - 1,83m ▲ 13:44 - 4,86m ▼ 20:04 - 1,57m	▲ 02:46 - 4,71m ▼ 08:44 - 1,81m ▲ 15:06 - 4,95m ▼ 21:27 - 1,45m	▲ 04:02 - 4,96m ▼ 10:01 - 1,55m ▲ 16:17 - 5,22m ▼ 22:34 - 1,19m	▲ 05:01 - 5,27m ▼ 10:59 - 1,22m ▲ 17:14 - 5,50m ▼ 23:23 - 0,94m	▲ 05:47 - 5,52m ▼ 11:47 - 0,93m ▲ 18:01 - 5,72m	▼ 00:04 - 0,76m ▲ 06:21 - 5,68m ▼ 12:21 - 0,72m ▲ 18:38 - 5,83m
● 11	12	13	14	15	16	17
▼ 00:46 - 0,66m ▲ 06:57 - 5,79m ▼ 13:01 - 0,57m ▲ 19:10 - 5,88m	▼ 01:14 - 0,62m ▲ 07:23 - 5,82m ▼ 13:32 - 0,53m ▲ 19:46 - 5,86m	▼ 01:49 - 0,63m ▲ 07:55 - 5,82m ▼ 14:02 - 0,53m ▲ 20:12 - 5,78m	▼ 02:14 - 0,71m ▲ 08:21 - 5,76m ▼ 14:36 - 0,63m ▲ 20:47 - 5,65m	▼ 02:46 - 0,84m ▲ 08:55 - 5,66m ▼ 15:02 - 0,75m ▲ 21:16 - 5,48m	▼ 03:10 - 1,01m ▲ 09:23 - 5,49m ▼ 15:34 - 0,95m ▲ 21:53 - 5,27m	▼ 03:46 - 1,23m ▲ 09:59 - 5,28m ▼ 16:06 - 1,17m ▲ 22:27 - 5,02m
18	19	☾ 20	21	22	23	24
▼ 04:16 - 1,47m ▲ 10:38 - 5,05m ▼ 16:49 - 1,41m ▲ 23:12 - 4,80m	▼ 05:02 - 1,71m ▲ 11:23 - 4,86m ▼ 17:42 - 1,62m	▲ 00:10 - 4,65m ▼ 06:04 - 1,88m ▲ 12:27 - 4,76m ▼ 18:53 - 1,71m	▲ 01:27 - 4,67m ▼ 07:19 - 1,87m ▲ 13:47 - 4,84m ▼ 20:12 - 1,57m	▲ 02:44 - 4,91m ▼ 08:38 - 1,61m ▲ 15:04 - 5,13m ▼ 21:25 - 1,26m	▲ 03:51 - 5,30m ▼ 09:49 - 1,21m ▲ 16:12 - 5,51m ▼ 22:31 - 0,89m	▲ 04:47 - 5,70m ▼ 10:53 - 0,76m ▲ 17:08 - 5,86m ▼ 23:25 - 0,57m
25	26	● 27	28	29	30	
▲ 05:40 - 6,02m ▼ 11:49 - 0,38m ▲ 18:02 - 6,12m	▼ 00:14 - 0,33m ▲ 06:25 - 6,23m ▼ 12:42 - 0,10m ▲ 18:53 - 6,24m	▼ 01:02 - 0,19m ▲ 07:08 - 6,34m ▼ 13:25 - -0,04m ▲ 19:40 - 6,23m	▼ 01:51 - 0,18m ▲ 07:55 - 6,33m ▼ 14:10 - -0,06m ▲ 20:25 - 6,11m	▼ 02:34 - 0,31m ▲ 08:40 - 6,21m ▼ 15:01 - 0,06m ▲ 21:10 - 5,89m	▼ 03:14 - 0,53m ▲ 09:23 - 5,98m ▼ 15:47 - 0,35m ▲ 22:01 - 5,59m	



**Gerencia de Operação Embarque**  
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**MAIO**

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
						<b>1</b> ▼ 04:01 - 0,86m ▲ 10:10 - 5,67m ▼ 16:31 - 0,72m ▲ 22:51 - 5,24m
<b>2</b> ▼ 04:51 - 1,24m ▲ 11:04 - 5,34m ▼ 17:21 - 1,09m ▲ 23:51 - 4,95m	<b>3</b>  ▼ 05:47 - 1,57m ▲ 12:06 - 5,06m ▼ 18:23 - 1,40m	<b>4</b> ▲ 01:02 - 4,79m ▼ 06:57 - 1,77m ▲ 13:23 - 4,93m ▼ 19:40 - 1,54m	<b>5</b> ▲ 02:16 - 4,84m ▼ 08:12 - 1,75m ▲ 14:40 - 5,01m ▼ 20:55 - 1,46m	<b>6</b> ▲ 03:25 - 5,06m ▼ 09:25 - 1,52m ▲ 15:47 - 5,23m ▼ 21:57 - 1,26m	<b>7</b> ▲ 04:23 - 5,33m ▼ 10:23 - 1,21m ▲ 16:44 - 5,48m ▼ 22:47 - 1,04m	<b>8</b> ▲ 05:08 - 5,56m ▼ 11:08 - 0,92m ▲ 17:27 - 5,66m ▼ 23:29 - 0,88m
<b>9</b> ▲ 05:49 - 5,71m ▼ 11:53 - 0,71m ▲ 18:06 - 5,76m	<b>10</b> ▼ 00:04 - 0,77m ▲ 06:21 - 5,78m ▼ 12:29 - 0,59m ▲ 18:46 - 5,77m	<b>11</b>  ▼ 00:44 - 0,74m ▲ 06:57 - 5,80m ▼ 13:04 - 0,53m ▲ 19:17 - 5,72m	<b>12</b> ▼ 01:14 - 0,77m ▲ 07:25 - 5,75m ▼ 13:40 - 0,57m ▲ 19:53 - 5,64m	<b>13</b> ▼ 01:51 - 0,84m ▲ 07:59 - 5,68m ▼ 14:08 - 0,64m ▲ 20:23 - 5,52m	<b>14</b> ▼ 02:17 - 0,95m ▲ 08:29 - 5,58m ▼ 14:44 - 0,76m ▲ 20:59 - 5,39m	<b>15</b> ▼ 02:51 - 1,08m ▲ 09:02 - 5,47m ▼ 15:12 - 0,90m ▲ 21:32 - 5,24m
<b>16</b> ▼ 03:19 - 1,23m ▲ 09:38 - 5,33m ▼ 15:49 - 1,06m ▲ 22:08 - 5,10m	<b>17</b> ▼ 04:01 - 1,37m ▲ 10:14 - 5,21m ▼ 16:27 - 1,21m ▲ 22:53 - 4,98m	<b>18</b> ▼ 04:46 - 1,52m ▲ 11:02 - 5,10m ▼ 17:17 - 1,34m ▲ 23:47 - 4,92m	<b>19</b>  ▼ 05:46 - 1,61m ▲ 12:01 - 5,05m ▼ 18:19 - 1,40m	<b>20</b> ▲ 00:55 - 4,98m ▼ 06:53 - 1,55m ▲ 13:14 - 5,10m ▼ 19:32 - 1,32m	<b>21</b> ▲ 02:06 - 5,19m ▼ 08:04 - 1,34m ▲ 14:31 - 5,30m ▼ 20:46 - 1,12m	<b>22</b> ▲ 03:12 - 5,48m ▼ 09:14 - 1,03m ▲ 15:40 - 5,56m ▼ 21:53 - 0,88m
<b>23</b> ▲ 04:14 - 5,76m ▼ 10:21 - 0,70m ▲ 16:44 - 5,78m ▼ 22:53 - 0,67m	<b>24</b> ▲ 05:06 - 5,98m ▼ 11:19 - 0,41m ▲ 17:40 - 5,92m ▼ 23:49 - 0,53m	<b>25</b> ▲ 05:59 - 6,11m ▼ 12:14 - 0,21m ▲ 18:32 - 5,97m	<b>26</b>  ▼ 00:40 - 0,47m ▲ 06:47 - 6,16m ▼ 13:04 - 0,07m ▲ 19:21 - 5,96m	<b>27</b> ▼ 01:25 - 0,45m ▲ 07:36 - 6,15m ▼ 13:59 - 0,04m ▲ 20:10 - 5,90m	<b>28</b> ▼ 02:10 - 0,49m ▲ 08:23 - 6,08m ▼ 14:47 - 0,14m ▲ 21:02 - 5,76m	<b>29</b> ▼ 03:01 - 0,63m ▲ 09:12 - 5,93m ▼ 15:31 - 0,37m ▲ 21:53 - 5,55m
<b>30</b> ▼ 03:51 - 0,89m ▲ 10:04 - 5,71m ▼ 16:16 - 0,67m ▲ 22:46 - 5,31m	<b>31</b> ▼ 04:38 - 1,19m ▲ 10:57 - 5,44m ▼ 17:04 - 1,01m ▲ 23:38 - 5,09m					








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**JUNHO**

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
		1	2	3	4	5
		▼ 05:29 - 1,47m ▲ 11:53 - 5,19m ▼ 17:59 - 1,30m	▲ 00:38 - 4,96m ▼ 06:29 - 1,64m ▲ 12:57 - 5,05m ▼ 19:01 - 1,48m	▲ 01:42 - 4,97m ▼ 07:36 - 1,66m ▲ 14:01 - 5,05m ▼ 20:04 - 1,49m	▲ 02:42 - 5,10m ▼ 08:44 - 1,51m ▲ 15:04 - 5,16m ▼ 21:06 - 1,38m	▲ 03:38 - 5,29m ▼ 09:42 - 1,27m ▲ 16:02 - 5,33m ▼ 22:01 - 1,21m
6	7	8	9	10	11	12
▲ 04:27 - 5,47m ▼ 10:32 - 1,03m ▲ 16:53 - 5,47m ▼ 22:49 - 1,07m	▲ 05:10 - 5,60m ▼ 11:16 - 0,83m ▲ 17:38 - 5,54m ▼ 23:31 - 0,99m	▲ 05:51 - 5,64m ▼ 11:59 - 0,72m ▲ 18:16 - 5,55m	▼ 00:08 - 0,95m ▲ 06:27 - 5,63m ▼ 12:40 - 0,68m ▲ 18:55 - 5,52m	▼ 00:49 - 0,97m ▲ 07:02 - 5,60m ▼ 13:14 - 0,69m ▲ 19:31 - 5,46m	▼ 01:23 - 1,01m ▲ 07:36 - 5,56m ▼ 13:53 - 0,72m ▲ 20:04 - 5,41m	▼ 01:59 - 1,05m ▲ 08:08 - 5,53m ▼ 14:25 - 0,78m ▲ 20:42 - 5,36m
13	14	15	16	17	18	19
▼ 02:32 - 1,11m ▲ 08:47 - 5,50m ▼ 15:01 - 0,84m ▲ 21:16 - 5,31m	▼ 03:06 - 1,16m ▲ 09:21 - 5,46m ▼ 15:36 - 0,91m ▲ 21:55 - 5,27m	▼ 03:47 - 1,22m ▲ 10:01 - 5,41m ▼ 16:14 - 0,99m ▲ 22:38 - 5,23m	▼ 04:32 - 1,28m ▲ 10:47 - 5,36m ▼ 17:01 - 1,07m ▲ 23:27 - 5,22m	▼ 05:25 - 1,31m ▲ 11:42 - 5,31m ▼ 17:57 - 1,13m	▲ 00:25 - 5,26m ▼ 06:27 - 1,27m ▲ 12:47 - 5,29m ▼ 19:01 - 1,14m	▲ 01:32 - 5,37m ▼ 07:36 - 1,15m ▲ 13:59 - 5,34m ▼ 20:08 - 1,10m
20	21	22	23	24	25	26
▲ 02:40 - 5,52m ▼ 08:46 - 0,98m ▲ 15:10 - 5,44m ▼ 21:17 - 1,02m	▲ 03:42 - 5,67m ▼ 09:55 - 0,78m ▲ 16:17 - 5,53m ▼ 22:23 - 0,94m	▲ 04:42 - 5,78m ▼ 10:59 - 0,59m ▲ 17:19 - 5,60m ▼ 23:21 - 0,86m	▲ 05:38 - 5,84m ▼ 11:59 - 0,44m ▲ 18:17 - 5,64m	▼ 00:16 - 0,79m ▲ 06:29 - 5,89m ▼ 12:55 - 0,32m ▲ 19:10 - 5,68m	▼ 01:08 - 0,72m ▲ 07:19 - 5,94m ▼ 13:47 - 0,26m ▲ 20:02 - 5,71m	▼ 02:01 - 0,67m ▲ 08:12 - 5,96m ▼ 14:32 - 0,28m ▲ 20:55 - 5,68m
27	28	29	30			
▼ 02:51 - 0,73m ▲ 09:02 - 5,91m ▼ 15:14 - 0,40m ▲ 21:42 - 5,58m	▼ 03:34 - 0,88m ▲ 09:53 - 5,77m ▼ 16:01 - 0,63m ▲ 22:25 - 5,42m	▼ 04:16 - 1,09m ▲ 10:40 - 5,55m ▼ 16:44 - 0,94m ▲ 23:10 - 5,25m	▼ 05:02 - 1,32m ▲ 11:23 - 5,32m ▼ 17:23 - 1,21m ▲ 23:59 - 5,11m			



Gerencia de Operação Embarque  
Supervisão de Processos e Náutica  
Previsão de marés - 2021  
**JULHO**

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
				1  ▼ 05:53 - 1,50m ▲ 12:14 - 5,13m ▼ 18:12 - 1,42m	2 ▲ 00:53 - 5,05m ▼ 06:49 - 1,58m ▲ 13:12 - 5,01m ▼ 19:12 - 1,54m	3 ▲ 01:49 - 5,07m ▼ 07:53 - 1,55m ▲ 14:14 - 5,00m ▼ 20:14 - 1,54m
4 ▲ 02:47 - 5,14m ▼ 08:55 - 1,41m ▲ 15:16 - 5,06m ▼ 21:14 - 1,47m	5 ▲ 03:44 - 5,24m ▼ 09:53 - 1,24m ▲ 16:14 - 5,15m ▼ 22:08 - 1,36m	6 ▲ 04:34 - 5,32m ▼ 10:44 - 1,09m ▲ 17:04 - 5,22m ▼ 22:57 - 1,28m	7 ▲ 05:17 - 5,37m ▼ 11:29 - 0,97m ▲ 17:51 - 5,27m ▼ 23:42 - 1,22m	8 ▲ 06:01 - 5,41m ▼ 12:12 - 0,88m ▲ 18:32 - 5,31m	9  ▼ 00:21 - 1,17m ▲ 06:38 - 5,45m ▼ 12:57 - 0,81m ▲ 19:08 - 5,36m	10 ▼ 01:02 - 1,11m ▲ 07:14 - 5,52m ▼ 13:36 - 0,76m ▲ 19:49 - 5,42m
11 ▼ 01:42 - 1,05m ▲ 07:55 - 5,59m ▼ 14:08 - 0,71m ▲ 20:23 - 5,48m	12 ▼ 02:16 - 1,00m ▲ 08:31 - 5,65m ▼ 14:49 - 0,68m ▲ 21:02 - 5,53m	13 ▼ 02:57 - 0,96m ▲ 09:08 - 5,67m ▼ 15:23 - 0,71m ▲ 21:40 - 5,54m	14 ▼ 03:38 - 0,98m ▲ 09:49 - 5,64m ▼ 16:01 - 0,77m ▲ 22:17 - 5,51m	15 ▼ 04:17 - 1,02m ▲ 10:32 - 5,56m ▼ 16:46 - 0,88m ▲ 23:04 - 5,47m	16 ▼ 05:06 - 1,07m ▲ 11:19 - 5,45m ▼ 17:32 - 1,01m ▲ 23:57 - 5,42m	17  ▼ 06:02 - 1,10m ▲ 12:17 - 5,32m ▼ 18:29 - 1,15m
18 ▲ 00:59 - 5,39m ▼ 07:06 - 1,11m ▲ 13:29 - 5,21m ▼ 19:38 - 1,26m	19 ▲ 02:06 - 5,39m ▼ 08:17 - 1,09m ▲ 14:46 - 5,17m ▼ 20:51 - 1,30m	20 ▲ 03:16 - 5,42m ▼ 09:34 - 1,00m ▲ 16:01 - 5,21m ▼ 22:02 - 1,26m	21 ▲ 04:21 - 5,49m ▼ 10:46 - 0,87m ▲ 17:10 - 5,29m ▼ 23:06 - 1,17m	22 ▲ 05:23 - 5,57m ▼ 11:51 - 0,70m ▲ 18:10 - 5,40m	23  ▼ 00:04 - 1,04m ▲ 06:19 - 5,69m ▼ 12:47 - 0,54m ▲ 19:04 - 5,53m	24 ▼ 01:01 - 0,88m ▲ 07:12 - 5,81m ▼ 13:34 - 0,42m ▲ 19:55 - 5,63m
25 ▼ 01:51 - 0,77m ▲ 08:02 - 5,91m ▼ 14:16 - 0,37m ▲ 20:36 - 5,67m	26 ▼ 02:34 - 0,75m ▲ 08:49 - 5,91m ▼ 15:01 - 0,43m ▲ 21:14 - 5,64m	27 ▼ 03:10 - 0,81m ▲ 09:31 - 5,81m ▼ 15:38 - 0,64m ▲ 21:57 - 5,54m	28 ▼ 03:55 - 0,97m ▲ 10:06 - 5,63m ▼ 16:08 - 0,88m ▲ 22:31 - 5,39m	29 ▼ 04:29 - 1,17m ▲ 10:49 - 5,40m ▼ 16:46 - 1,13m ▲ 23:08 - 5,24m	30 ▼ 05:08 - 1,35m ▲ 11:29 - 5,17m ▼ 17:23 - 1,37m ▲ 23:57 - 5,10m	31  ▼ 05:59 - 1,50m ▲ 12:19 - 4,96m ▼ 18:16 - 1,59m





Gerencia de Operação Embarque  
Supervisão de Processos e Náutica  
Previsão de marés - 2021  
**AGOSTO**

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
<b>1</b> ▲ 00:49 - 4,98m ▼ 06:59 - 1,61m ▲ 13:19 - 4,80m ▼ 19:21 - 1,74m	<b>2</b> ▲ 01:51 - 4,91m ▼ 08:04 - 1,63m ▲ 14:27 - 4,74m ▼ 20:29 - 1,79m	<b>3</b> ▲ 02:55 - 4,90m ▼ 09:10 - 1,55m ▲ 15:32 - 4,78m ▼ 21:31 - 1,73m	<b>4</b> ▲ 03:55 - 4,96m ▼ 10:08 - 1,41m ▲ 16:32 - 4,89m ▼ 22:23 - 1,61m	<b>5</b> ▲ 04:47 - 5,08m ▼ 11:02 - 1,24m ▲ 17:23 - 5,03m ▼ 23:12 - 1,46m	<b>6</b> ▲ 05:32 - 5,23m ▼ 11:53 - 1,05m ▲ 18:06 - 5,21m ▼ 23:59 - 1,28m	<b>7</b> ▲ 06:12 - 5,41m ▼ 12:36 - 0,86m ▲ 18:49 - 5,40m
<b>8</b> ▼ 00:42 - 1,08m ▲ 06:55 - 5,61m ▼ 13:12 - 0,68m ▲ 19:25 - 5,59m	<b>9</b> ▼ 01:21 - 0,90m ▲ 07:34 - 5,78m ▼ 13:55 - 0,52m ▲ 20:02 - 5,75m	<b>10</b> ▼ 02:02 - 0,73m ▲ 08:12 - 5,90m ▼ 14:31 - 0,47m ▲ 20:42 - 5,84m	<b>11</b> ▼ 02:46 - 0,67m ▲ 08:55 - 5,92m ▼ 15:04 - 0,48m ▲ 21:17 - 5,83m	<b>12</b> ▼ 03:21 - 0,69m ▲ 09:34 - 5,83m ▼ 15:47 - 0,61m ▲ 21:57 - 5,76m	<b>13</b> ▼ 04:02 - 0,77m ▲ 10:12 - 5,67m ▼ 16:23 - 0,81m ▲ 22:40 - 5,61m	<b>14</b> ▼ 04:51 - 0,90m ▲ 10:57 - 5,46m ▼ 17:06 - 1,03m ▲ 23:25 - 5,45m
<b>15</b> ▼ 05:44 - 1,07m ▲ 11:53 - 5,20m ▼ 18:02 - 1,29m	<b>16</b> ▲ 00:25 - 5,28m ▼ 06:46 - 1,22m ▲ 13:02 - 4,97m ▼ 19:10 - 1,52m	<b>17</b> ▲ 01:38 - 5,16m ▼ 08:01 - 1,30m ▲ 14:29 - 4,87m ▼ 20:34 - 1,61m	<b>18</b> ▲ 02:57 - 5,15m ▼ 09:21 - 1,25m ▲ 15:55 - 4,95m ▼ 21:55 - 1,53m	<b>19</b> ▲ 04:12 - 5,26m ▼ 10:38 - 1,07m ▲ 17:06 - 5,15m ▼ 23:02 - 1,33m	<b>20</b> ▲ 05:17 - 5,45m ▼ 11:44 - 0,83m ▲ 18:04 - 5,37m	<b>21</b> ▼ 00:01 - 1,09m ▲ 06:14 - 5,65m ▼ 12:34 - 0,62m ▲ 18:55 - 5,55m
<b>22</b> ▼ 00:53 - 0,88m ▲ 07:02 - 5,82m ▼ 13:16 - 0,47m ▲ 19:34 - 5,67m	<b>23</b> ▼ 01:34 - 0,74m ▲ 07:47 - 5,91m ▼ 14:01 - 0,41m ▲ 20:10 - 5,74m	<b>24</b> ▼ 02:10 - 0,66m ▲ 08:23 - 5,92m ▼ 14:34 - 0,50m ▲ 20:47 - 5,73m	<b>25</b> ▼ 02:51 - 0,70m ▲ 09:01 - 5,84m ▼ 15:04 - 0,63m ▲ 21:16 - 5,65m	<b>26</b> ▼ 03:19 - 0,83m ▲ 09:34 - 5,66m ▼ 15:36 - 0,84m ▲ 21:49 - 5,53m	<b>27</b> ▼ 03:55 - 0,99m ▲ 10:06 - 5,45m ▼ 16:04 - 1,06m ▲ 22:21 - 5,37m	<b>28</b> ▼ 04:27 - 1,19m ▲ 10:46 - 5,20m ▼ 16:40 - 1,32m ▲ 23:02 - 5,17m
<b>29</b> ▼ 05:08 - 1,41m ▲ 11:27 - 4,93m ▼ 17:21 - 1,61m ▲ 23:51 - 4,93m	<b>30</b> ▼ 06:02 - 1,65m ▲ 12:23 - 4,65m ▼ 18:21 - 1,91m	<b>31</b> ▲ 00:51 - 4,71m ▼ 07:12 - 1,83m ▲ 13:36 - 4,48m ▼ 19:38 - 2,08m				





Gerencia de Operação Embarque  
Supervisão de Processos e Náutica  
Previsão de marés - 2021  
**SETEMBRO**

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
			1	2	3	4
			▲ 02:01 - 4,61m ▼ 08:27 - 1,84m ▲ 14:51 - 4,48m ▼ 20:51 - 2,05m	▲ 03:08 - 4,67m ▼ 09:36 - 1,69m ▲ 15:57 - 4,65m ▼ 21:53 - 1,87m	▲ 04:10 - 4,88m ▼ 10:34 - 1,43m ▲ 16:51 - 4,92m ▼ 22:46 - 1,58m	▲ 05:01 - 5,17m ▼ 11:23 - 1,12m ▲ 17:38 - 5,24m ▼ 23:32 - 1,25m
5	● 6	7	8	9	10	11
▲ 05:47 - 5,50m ▼ 12:06 - 0,80m ▲ 18:17 - 5,56m	▼ 00:16 - 0,92m ▲ 06:29 - 5,79m ▼ 12:53 - 0,52m ▲ 18:59 - 5,85m	▼ 01:01 - 0,62m ▲ 07:10 - 6,02m ▼ 13:31 - 0,35m ▲ 19:38 - 6,04m	▼ 01:47 - 0,42m ▲ 07:55 - 6,13m ▼ 14:06 - 0,26m ▲ 20:14 - 6,12m	▼ 02:25 - 0,36m ▲ 08:36 - 6,10m ▼ 14:51 - 0,33m ▲ 20:55 - 6,08m	▼ 03:04 - 0,39m ▲ 09:14 - 5,93m ▼ 15:23 - 0,53m ▲ 21:32 - 5,91m	▼ 03:51 - 0,56m ▲ 09:55 - 5,68m ▼ 16:02 - 0,80m ▲ 22:12 - 5,68m
12	☾ 13	14	15	16	17	18
▼ 04:32 - 0,82m ▲ 10:38 - 5,36m ▼ 16:49 - 1,14m ▲ 23:01 - 5,41m	▼ 05:21 - 1,10m ▲ 11:31 - 5,02m ▼ 17:42 - 1,48m	▲ 00:01 - 5,13m ▼ 06:25 - 1,36m ▲ 12:46 - 4,73m ▼ 18:55 - 1,76m	▲ 01:19 - 4,95m ▼ 07:49 - 1,49m ▲ 14:23 - 4,67m ▼ 20:23 - 1,82m	▲ 02:49 - 4,97m ▼ 09:12 - 1,39m ▲ 15:51 - 4,88m ▼ 21:49 - 1,63m	▲ 04:06 - 5,19m ▼ 10:29 - 1,13m ▲ 17:01 - 5,19m ▼ 22:57 - 1,31m	▲ 05:10 - 5,48m ▼ 11:27 - 0,84m ▲ 17:53 - 5,47m ▼ 23:51 - 1,01m
19	● 20	21	22	23	24	25
▲ 06:02 - 5,72m ▼ 12:12 - 0,62m ▲ 18:34 - 5,66m	▼ 00:32 - 0,78m ▲ 06:47 - 5,87m ▼ 12:59 - 0,49m ▲ 19:06 - 5,78m	▼ 01:08 - 0,61m ▲ 07:19 - 5,94m ▼ 13:32 - 0,48m ▲ 19:42 - 5,82m	▼ 01:51 - 0,55m ▲ 07:57 - 5,93m ▼ 14:02 - 0,52m ▲ 20:08 - 5,82m	▼ 02:17 - 0,59m ▲ 08:29 - 5,82m ▼ 14:34 - 0,65m ▲ 20:40 - 5,75m	▼ 02:53 - 0,69m ▲ 08:59 - 5,67m ▼ 15:01 - 0,81m ▲ 21:08 - 5,64m	▼ 03:19 - 0,86m ▲ 09:31 - 5,45m ▼ 15:29 - 1,03m ▲ 21:42 - 5,45m
26	27	☾ 28	29	30		
▼ 03:53 - 1,06m ▲ 10:04 - 5,21m ▼ 16:01 - 1,29m ▲ 22:16 - 5,22m	▼ 04:27 - 1,33m ▲ 10:47 - 4,91m ▼ 16:38 - 1,62m ▲ 23:01 - 4,93m	▼ 05:12 - 1,63m ▲ 11:34 - 4,60m ▼ 17:23 - 1,94m ▲ 23:55 - 4,66m	▼ 06:14 - 1,89m ▲ 12:42 - 4,38m ▼ 18:32 - 2,19m	▲ 01:01 - 4,51m ▼ 07:34 - 1,99m ▲ 14:02 - 4,37m ▼ 19:57 - 2,20m		



Gerencia de Operação Embarque  
Supervisão de Processos e Náutica  
Previsão de marés - 2021  
**OUTUBRO**

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado	
					1	2	
					▲ 02:16 - 4,57m ▼ 08:53 - 1,83m ▲ 15:12 - 4,60m ▼ 21:06 - 1,96m	▲ 03:27 - 4,84m ▼ 09:57 - 1,50m ▲ 16:10 - 4,96m ▼ 22:08 - 1,57m	
3	4	5	●	6	7	8	9
▲ 04:25 - 5,22m ▼ 10:49 - 1,10m ▲ 17:01 - 5,38m ▼ 23:01 - 1,12m	▲ 05:16 - 5,62m ▼ 11:38 - 0,73m ▲ 17:47 - 5,76m ▼ 23:51 - 0,71m	▲ 06:02 - 5,95m ▼ 12:19 - 0,44m ▲ 18:29 - 6,05m	▼ 00:40 - 0,38m ▲ 06:49 - 6,16m ▼ 13:02 - 0,24m ▲ 19:06 - 6,24m	▼ 01:19 - 0,18m ▲ 07:31 - 6,22m ▼ 13:47 - 0,19m ▲ 19:49 - 6,29m	▼ 02:02 - 0,10m ▲ 08:12 - 6,14m ▼ 14:23 - 0,30m ▲ 20:29 - 6,19m	▼ 02:51 - 0,19m ▲ 08:55 - 5,93m ▼ 15:02 - 0,51m ▲ 21:08 - 5,99m	
10	11	12	☾	13	14	15	16
▼ 03:34 - 0,44m ▲ 09:40 - 5,61m ▼ 15:51 - 0,84m ▲ 21:55 - 5,70m	▼ 04:16 - 0,75m ▲ 10:25 - 5,24m ▼ 16:34 - 1,23m ▲ 22:46 - 5,36m	▼ 05:06 - 1,11m ▲ 11:23 - 4,89m ▼ 17:29 - 1,60m ▲ 23:47 - 5,05m	▼ 06:14 - 1,42m ▲ 12:44 - 4,65m ▼ 18:47 - 1,85m	▲ 01:08 - 4,88m ▼ 07:38 - 1,55m ▲ 14:16 - 4,68m ▼ 20:10 - 1,85m	▲ 02:36 - 4,94m ▼ 09:01 - 1,43m ▲ 15:36 - 4,95m ▼ 21:32 - 1,61m	▲ 03:53 - 5,21m ▼ 10:08 - 1,16m ▲ 16:38 - 5,29m ▼ 22:36 - 1,25m	
17	18	19	☀	20	21	22	23
▲ 04:53 - 5,51m ▼ 11:02 - 0,88m ▲ 17:25 - 5,57m ▼ 23:23 - 0,93m	▲ 05:40 - 5,74m ▼ 11:51 - 0,68m ▲ 18:02 - 5,76m	▼ 00:04 - 0,68m ▲ 06:17 - 5,88m ▼ 12:25 - 0,58m ▲ 18:38 - 5,85m	▼ 00:47 - 0,54m ▲ 06:57 - 5,92m ▼ 13:01 - 0,54m ▲ 19:06 - 5,89m	▼ 01:17 - 0,48m ▲ 07:27 - 5,87m ▼ 13:32 - 0,59m ▲ 19:40 - 5,86m	▼ 01:53 - 0,51m ▲ 07:59 - 5,77m ▼ 14:01 - 0,68m ▲ 20:06 - 5,79m	▼ 02:21 - 0,63m ▲ 08:29 - 5,60m ▼ 14:31 - 0,86m ▲ 20:38 - 5,65m	
24	25	26	27	28	29	30	
▼ 02:55 - 0,79m ▲ 09:01 - 5,40m ▼ 14:59 - 1,06m ▲ 21:06 - 5,47m	▼ 03:21 - 1,01m ▲ 09:36 - 5,17m ▼ 15:27 - 1,30m ▲ 21:44 - 5,25m	▼ 03:57 - 1,25m ▲ 10:10 - 4,92m ▼ 16:02 - 1,56m ▲ 22:21 - 5,01m	▼ 04:34 - 1,51m ▲ 10:57 - 4,68m ▼ 16:47 - 1,84m ▲ 23:08 - 4,80m	☾ ▼ 05:23 - 1,75m ▲ 11:55 - 4,50m ▼ 17:46 - 2,05m	▲ 00:08 - 4,66m ▼ 06:34 - 1,87m ▲ 13:08 - 4,49m ▼ 19:01 - 2,07m	▲ 01:23 - 4,69m ▼ 07:55 - 1,77m ▲ 14:25 - 4,72m ▼ 20:16 - 1,85m	
31							
▲ 02:42 - 4,94m ▼ 09:06 - 1,47m ▲ 15:29 - 5,10m ▼ 21:25 - 1,45m							



Gerencia de Operação Embarque  
Supervisão de Processos e Náutica  
Previsão de marés - 2021  
**NOVEMBRO**

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
	1	2	3	4	5	6
	▲ 03:46 - 5,30m ▼ 10:06 - 1,09m ▲ 16:21 - 5,51m ▼ 22:27 - 1,00m	▲ 04:44 - 5,67m ▼ 10:59 - 0,73m ▲ 17:10 - 5,87m ▼ 23:19 - 0,59m	▲ 05:36 - 5,95m ▼ 11:49 - 0,46m ▲ 17:57 - 6,12m	● ▼ 00:08 - 0,28m ▲ 06:21 - 6,10m ▼ 12:36 - 0,32m ▲ 18:42 - 6,26m	▼ 00:59 - 0,08m ▲ 07:06 - 6,13m ▼ 13:16 - 0,29m ▲ 19:23 - 6,27m	▼ 01:49 - 0,04m ▲ 07:55 - 6,04m ▼ 14:02 - 0,35m ▲ 20:06 - 6,19m
7	8	9	10	11	12	13
▼ 02:34 - 0,14m ▲ 08:44 - 5,83m ▼ 14:51 - 0,56m ▲ 20:55 - 6,00m	▼ 03:16 - 0,36m ▲ 09:31 - 5,55m ▼ 15:36 - 0,87m ▲ 21:44 - 5,72m	▼ 04:04 - 0,67m ▲ 10:21 - 5,23m ▼ 16:21 - 1,22m ▲ 22:38 - 5,40m	▼ 05:01 - 1,04m ▲ 11:21 - 4,93m ▼ 17:19 - 1,56m ▲ 23:42 - 5,12m	☾ ▼ 06:01 - 1,35m ▲ 12:38 - 4,75m ▼ 18:31 - 1,78m	▲ 00:55 - 4,96m ▼ 07:12 - 1,52m ▲ 13:55 - 4,79m ▼ 19:51 - 1,79m	▲ 02:08 - 4,99m ▼ 08:29 - 1,48m ▲ 15:04 - 5,00m ▼ 21:02 - 1,58m
14	15	16	17	18	19	20
▲ 03:19 - 5,18m ▼ 09:36 - 1,28m ▲ 16:02 - 5,29m ▼ 22:02 - 1,26m	▲ 04:19 - 5,43m ▼ 10:29 - 1,05m ▲ 16:51 - 5,55m ▼ 22:55 - 0,95m	▲ 05:08 - 5,64m ▼ 11:12 - 0,86m ▲ 17:29 - 5,72m ▼ 23:38 - 0,72m	▲ 05:51 - 5,75m ▼ 11:53 - 0,73m ▲ 18:04 - 5,82m	▼ 00:12 - 0,57m ▲ 06:27 - 5,77m ▼ 12:27 - 0,70m ▲ 18:40 - 5,84m	● ▼ 00:53 - 0,51m ▲ 07:01 - 5,73m ▼ 13:01 - 0,71m ▲ 19:08 - 5,80m	▼ 01:25 - 0,56m ▲ 07:36 - 5,62m ▼ 13:36 - 0,81m ▲ 19:42 - 5,71m
21	22	23	24	25	26	27
▼ 02:01 - 0,65m ▲ 08:06 - 5,48m ▼ 14:04 - 0,94m ▲ 20:10 - 5,59m	▼ 02:32 - 0,81m ▲ 08:40 - 5,32m ▼ 14:36 - 1,12m ▲ 20:46 - 5,46m	▼ 03:01 - 0,97m ▲ 09:12 - 5,17m ▼ 15:04 - 1,28m ▲ 21:16 - 5,32m	▼ 03:32 - 1,15m ▲ 09:49 - 5,02m ▼ 15:40 - 1,46m ▲ 21:57 - 5,18m	▼ 04:08 - 1,31m ▲ 10:29 - 4,87m ▼ 16:19 - 1,63m ▲ 22:40 - 5,05m	▼ 04:55 - 1,47m ▲ 11:17 - 4,78m ▼ 17:14 - 1,75m ▲ 23:32 - 4,96m	☾ ▼ 05:53 - 1,57m ▲ 12:21 - 4,78m ▼ 18:19 - 1,77m
28	29	30				
▲ 00:40 - 4,95m ▼ 07:01 - 1,55m ▲ 13:34 - 4,93m ▼ 19:31 - 1,61m	▲ 01:55 - 5,08m ▼ 08:12 - 1,39m ▲ 14:44 - 5,22m ▼ 20:44 - 1,31m	▲ 03:06 - 5,32m ▼ 09:21 - 1,13m ▲ 15:44 - 5,54m ▼ 21:51 - 0,95m				



Gerencia de Operação Embarque  
Supervisão de Processos e Náutica  
Previsão de marés - 2021  
**DEZEMBRO**

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
			1	2	3	4
			▲ 04:10 - 5,57m ▼ 10:21 - 0,88m ▲ 16:38 - 5,80m ▼ 22:53 - 0,62m	▲ 05:06 - 5,76m ▼ 11:16 - 0,68m ▲ 17:29 - 5,98m ▼ 23:49 - 0,37m	▲ 06:01 - 5,86m ▼ 12:06 - 0,55m ▲ 18:16 - 6,09m	● 00:42 - 0,22m ▲ 06:53 - 5,88m ▼ 12:59 - 0,49m ▲ 19:04 - 6,13m
5	6	7	8	9	10	11
▼ 01:31 - 0,16m ▲ 07:44 - 5,84m ▼ 13:49 - 0,51m ▲ 19:55 - 6,10m	▼ 02:17 - 0,18m ▲ 08:34 - 5,73m ▼ 14:36 - 0,63m ▲ 20:46 - 5,98m	▼ 03:06 - 0,31m ▲ 09:23 - 5,57m ▼ 15:21 - 0,83m ▲ 21:38 - 5,80m	▼ 03:59 - 0,57m ▲ 10:14 - 5,35m ▼ 16:12 - 1,10m ▲ 22:31 - 5,55m	▼ 04:47 - 0,90m ▲ 11:08 - 5,12m ▼ 17:04 - 1,39m ▲ 23:25 - 5,29m	☾ ▼ 05:40 - 1,23m ▲ 12:08 - 4,95m ▼ 18:04 - 1,61m	▲ 00:25 - 5,09m ▼ 06:38 - 1,47m ▲ 13:12 - 4,89m ▼ 19:08 - 1,70m
12	13	14	15	16	17	18
▲ 01:31 - 5,00m ▼ 07:44 - 1,55m ▲ 14:16 - 4,98m ▼ 20:17 - 1,62m	▲ 02:38 - 5,05m ▼ 08:49 - 1,48m ▲ 15:16 - 5,16m ▼ 21:21 - 1,40m	▲ 03:40 - 5,19m ▼ 09:46 - 1,32m ▲ 16:08 - 5,37m ▼ 22:14 - 1,13m	▲ 04:34 - 5,36m ▼ 10:34 - 1,15m ▲ 16:55 - 5,53m ▼ 23:02 - 0,91m	▲ 05:19 - 5,47m ▼ 11:17 - 1,01m ▲ 17:36 - 5,62m ▼ 23:47 - 0,76m	▲ 06:02 - 5,52m ▼ 11:59 - 0,93m ▲ 18:10 - 5,65m	▼ 00:27 - 0,70m ▲ 06:42 - 5,50m ▼ 12:38 - 0,93m ▲ 18:49 - 5,62m
19	20	21	22	23	24	25
☀ ▼ 01:04 - 0,69m ▲ 07:14 - 5,45m ▼ 13:10 - 0,97m ▲ 19:19 - 5,58m	▼ 01:44 - 0,75m ▲ 07:51 - 5,39m ▼ 13:47 - 1,04m ▲ 19:55 - 5,55m	▼ 02:14 - 0,82m ▲ 08:21 - 5,33m ▼ 14:16 - 1,11m ▲ 20:25 - 5,51m	▼ 02:47 - 0,89m ▲ 08:57 - 5,28m ▼ 14:51 - 1,18m ▲ 21:01 - 5,48m	▼ 03:17 - 0,98m ▲ 09:31 - 5,23m ▼ 15:23 - 1,26m ▲ 21:38 - 5,42m	▼ 03:53 - 1,06m ▲ 10:08 - 5,18m ▼ 16:02 - 1,33m ▲ 22:17 - 5,35m	▼ 04:32 - 1,16m ▲ 10:53 - 5,13m ▼ 16:53 - 1,40m ▲ 23:04 - 5,28m
26	27	28	29	30	31	
☾ ▼ 05:19 - 1,26m ▲ 11:46 - 5,10m ▼ 17:51 - 1,42m	▲ 00:02 - 5,20m ▼ 06:17 - 1,33m ▲ 12:49 - 5,13m ▼ 18:55 - 1,38m	▲ 01:10 - 5,16m ▼ 07:25 - 1,34m ▲ 13:59 - 5,24m ▼ 20:04 - 1,25m	▲ 02:27 - 5,21m ▼ 08:40 - 1,27m ▲ 15:04 - 5,42m ▼ 21:17 - 1,05m	▲ 03:40 - 5,32m ▼ 09:51 - 1,14m ▲ 16:06 - 5,59m ▼ 22:27 - 0,82m	▲ 04:47 - 5,44m ▼ 10:55 - 0,99m ▲ 17:04 - 5,73m ▼ 23:29 - 0,62m	