



Gerencia de Operação Embarque
Supervisão de Processos e Náutica
Previsão de marés - 2022
JANEIRO

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
						1 ▲ 05:49 - 5,53m ▼ 11:53 - 0,86m ▲ 18:01 - 5,84m
● 2 ▼ 00:25 - 0,46m ▲ 06:46 - 5,62m ▼ 12:47 - 0,75m ▲ 18:57 - 5,93m	3 ▼ 01:17 - 0,32m ▲ 07:38 - 5,68m ▼ 13:38 - 0,67m ▲ 19:49 - 6,00m	4 ▼ 02:08 - 0,24m ▲ 08:25 - 5,71m ▼ 14:23 - 0,64m ▲ 20:40 - 6,01m	5 ▼ 02:59 - 0,28m ▲ 09:12 - 5,68m ▼ 15:08 - 0,72m ▲ 21:27 - 5,92m	6 ▼ 03:44 - 0,47m ▲ 10:01 - 5,55m ▼ 15:59 - 0,91m ▲ 22:12 - 5,74m	7 ▼ 04:21 - 0,77m ▲ 10:44 - 5,35m ▼ 16:44 - 1,17m ▲ 23:01 - 5,48m	8 ▼ 05:04 - 1,09m ▲ 11:27 - 5,15m ▼ 17:29 - 1,41m ▲ 23:49 - 5,22m
☾ 9 ▼ 05:51 - 1,38m ▲ 12:17 - 5,00m ▼ 18:23 - 1,59m	10 ▲ 00:42 - 5,01m ▼ 06:46 - 1,59m ▲ 13:16 - 4,93m ▼ 19:25 - 1,65m	11 ▲ 01:46 - 4,89m ▼ 07:51 - 1,67m ▲ 14:19 - 4,96m ▼ 20:32 - 1,58m	12 ▲ 02:51 - 4,90m ▼ 08:57 - 1,62m ▲ 15:21 - 5,07m ▼ 21:34 - 1,41m	13 ▲ 03:55 - 4,99m ▼ 09:55 - 1,50m ▲ 16:16 - 5,19m ▼ 22:29 - 1,23m	14 ▲ 04:51 - 5,10m ▼ 10:47 - 1,36m ▲ 17:06 - 5,29m ▼ 23:17 - 1,07m	15 ▲ 05:40 - 5,20m ▼ 11:32 - 1,25m ▲ 17:49 - 5,37m
16 ▼ 00:04 - 0,95m ▲ 06:19 - 5,26m ▼ 12:12 - 1,16m ▲ 18:27 - 5,43m	☀ 17 ▼ 00:49 - 0,86m ▲ 06:57 - 5,33m ▼ 12:53 - 1,09m ▲ 19:02 - 5,51m	18 ▼ 01:23 - 0,81m ▲ 07:32 - 5,39m ▼ 13:27 - 1,04m ▲ 19:38 - 5,59m	19 ▼ 02:01 - 0,75m ▲ 08:04 - 5,48m ▼ 14:02 - 0,97m ▲ 20:10 - 5,68m	20 ▼ 02:34 - 0,73m ▲ 08:42 - 5,53m ▼ 14:38 - 0,95m ▲ 20:49 - 5,72m	21 ▼ 03:02 - 0,73m ▲ 09:12 - 5,55m ▼ 15:10 - 0,96m ▲ 21:23 - 5,70m	22 ▼ 03:40 - 0,79m ▲ 09:49 - 5,53m ▼ 15:51 - 0,99m ▲ 21:59 - 5,62m
23 ▼ 04:10 - 0,90m ▲ 10:25 - 5,46m ▼ 16:34 - 1,07m ▲ 22:42 - 5,50m	24 ▼ 04:55 - 1,03m ▲ 11:10 - 5,36m ▼ 17:21 - 1,16m ▲ 23:31 - 5,33m	☾ 25 ▼ 05:46 - 1,21m ▲ 12:04 - 5,26m ▼ 18:19 - 1,25m	26 ▲ 00:32 - 5,14m ▼ 06:47 - 1,39m ▲ 13:14 - 5,18m ▼ 19:31 - 1,29m	27 ▲ 01:51 - 5,00m ▼ 08:02 - 1,50m ▲ 14:31 - 5,19m ▼ 20:53 - 1,24m	28 ▲ 03:16 - 5,00m ▼ 09:25 - 1,47m ▲ 15:46 - 5,30m ▼ 22:08 - 1,09m	29 ▲ 04:36 - 5,11m ▼ 10:40 - 1,31m ▲ 16:55 - 5,45m ▼ 23:16 - 0,87m
30 ▲ 05:46 - 5,30m ▼ 11:44 - 1,10m ▲ 17:57 - 5,64m	31 ▼ 00:17 - 0,64m ▲ 06:42 - 5,49m ▼ 12:40 - 0,89m ▲ 18:51 - 5,83m					



Gerencia de Operação Embarque
Supervisão de Processos e Náutica
 Previsão de marés - 2022
FEVEREIRO

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
		● 1	2	3	4	5
		▼ 01:08 - 0,42m ▲ 07:27 - 5,66m ▼ 13:25 - 0,70m ▲ 19:42 - 5,99m	▼ 02:01 - 0,27m ▲ 08:10 - 5,78m ▼ 14:10 - 0,57m ▲ 20:25 - 6,07m	▼ 02:44 - 0,29m ▲ 08:55 - 5,80m ▼ 14:57 - 0,57m ▲ 21:06 - 6,03m	▼ 03:16 - 0,43m ▲ 09:31 - 5,72m ▼ 15:36 - 0,73m ▲ 21:49 - 5,86m	▼ 03:55 - 0,67m ▲ 10:04 - 5,57m ▼ 16:10 - 0,94m ▲ 22:23 - 5,60m
6	7	8	9	10	11	12
▼ 04:25 - 0,97m ▲ 10:44 - 5,37m ▼ 16:49 - 1,18m ▲ 23:02 - 5,33m	▼ 05:02 - 1,25m ▲ 11:21 - 5,17m ▼ 17:31 - 1,41m ▲ 23:49 - 5,05m	☾	▲ 00:46 - 4,80m ▼ 06:49 - 1,78m ▲ 13:16 - 4,81m ▼ 19:36 - 1,72m	▲ 01:55 - 4,65m ▼ 08:02 - 1,89m ▲ 14:27 - 4,76m ▼ 20:51 - 1,70m	▲ 03:10 - 4,64m ▼ 09:10 - 1,85m ▲ 15:36 - 4,82m ▼ 21:57 - 1,56m	▲ 04:19 - 4,75m ▼ 10:14 - 1,71m ▲ 16:36 - 4,96m ▼ 22:53 - 1,37m
13	14	15	16	17	18	19
▲ 05:12 - 4,93m ▼ 11:06 - 1,53m ▲ 17:23 - 5,13m ▼ 23:44 - 1,17m	▲ 05:57 - 5,12m ▼ 11:51 - 1,32m ▲ 18:04 - 5,33m	▼ 00:23 - 0,98m ▲ 06:34 - 5,32m ▼ 12:31 - 1,12m ▲ 18:42 - 5,54m	☀	▼ 01:02 - 0,77m ▲ 07:06 - 5,53m ▼ 13:06 - 0,90m ▲ 19:16 - 5,75m	▼ 01:42 - 0,62m ▲ 07:46 - 5,72m ▼ 13:47 - 0,73m ▲ 19:55 - 5,91m	▼ 02:10 - 0,51m ▲ 08:17 - 5,85m ▼ 14:19 - 0,63m ▲ 20:32 - 5,97m
20	21	22	23	24	25	26
▼ 03:17 - 0,58m ▲ 09:27 - 5,82m ▼ 15:38 - 0,68m ▲ 21:44 - 5,79m	▼ 03:55 - 0,73m ▲ 10:02 - 5,70m ▼ 16:12 - 0,82m ▲ 22:19 - 5,58m	▼ 04:32 - 0,96m ▲ 10:44 - 5,51m ▼ 16:59 - 0,99m ▲ 23:04 - 5,32m	☾	▲ 00:04 - 5,03m ▼ 06:16 - 1,51m ▲ 12:40 - 5,08m ▼ 19:04 - 1,39m	▲ 01:25 - 4,79m ▼ 07:38 - 1,72m ▲ 14:06 - 4,98m ▼ 20:36 - 1,44m	▲ 03:02 - 4,77m ▼ 09:08 - 1,70m ▲ 15:32 - 5,08m ▼ 22:01 - 1,26m
27	28					
▲ 04:32 - 4,98m ▼ 10:31 - 1,47m ▲ 16:49 - 5,32m ▼ 23:08 - 0,98m	▲ 05:40 - 5,27m ▼ 11:36 - 1,16m ▲ 17:51 - 5,60m					



Gerencia de Operação Embarque
Supervisão de Processos e Náutica
Previsão de marés - 2022
MARÇO

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
		1	2	3	4	5
		▼ 00:08 - 0,69m ▲ 06:29 - 5,54m ▼ 12:27 - 0,86m ▲ 18:44 - 5,85m	● ▼ 01:01 - 0,45m ▲ 07:10 - 5,74m ▼ 13:10 - 0,60m ▲ 19:25 - 6,02m	▼ 01:44 - 0,34m ▲ 07:53 - 5,86m ▼ 13:57 - 0,46m ▲ 20:04 - 6,10m	▼ 02:14 - 0,33m ▲ 08:25 - 5,90m ▼ 14:34 - 0,46m ▲ 20:44 - 6,05m	▼ 02:53 - 0,44m ▲ 08:59 - 5,86m ▼ 15:04 - 0,55m ▲ 21:14 - 5,89m
6	7	8	9	10	11	12
▼ 03:19 - 0,64m ▲ 09:29 - 5,73m ▼ 15:40 - 0,74m ▲ 21:51 - 5,67m	▼ 03:51 - 0,87m ▲ 10:01 - 5,56m ▼ 16:08 - 0,96m ▲ 22:21 - 5,40m	▼ 04:19 - 1,14m ▲ 10:36 - 5,33m ▼ 16:49 - 1,22m ▲ 23:02 - 5,11m	▼ 05:01 - 1,45m ▲ 11:17 - 5,06m ▼ 17:36 - 1,51m ▲ 23:55 - 4,80m	☾ ▼ 05:51 - 1,79m ▲ 12:16 - 4,77m ▼ 18:40 - 1,77m	▲ 01:01 - 4,54m ▼ 07:04 - 2,05m ▲ 13:29 - 4,58m ▼ 19:59 - 1,89m	▲ 02:19 - 4,44m ▼ 08:25 - 2,10m ▲ 14:47 - 4,57m ▼ 21:14 - 1,81m
13	14	15	16	17	18	19
▲ 03:36 - 4,55m ▼ 09:36 - 1,96m ▲ 15:57 - 4,74m ▼ 22:17 - 1,59m	▲ 04:36 - 4,80m ▼ 10:34 - 1,70m ▲ 16:51 - 5,02m ▼ 23:08 - 1,30m	▲ 05:21 - 5,10m ▼ 11:19 - 1,37m ▲ 17:34 - 5,33m ▼ 23:55 - 1,00m	▲ 06:02 - 5,42m ▼ 12:02 - 1,02m ▲ 18:14 - 5,65m	▼ 00:34 - 0,73m ▲ 06:42 - 5,72m ▼ 12:46 - 0,70m ▲ 18:55 - 5,92m	☀ ▼ 01:08 - 0,49m ▲ 07:16 - 5,96m ▼ 13:21 - 0,46m ▲ 19:34 - 6,08m	▼ 01:51 - 0,36m ▲ 07:55 - 6,10m ▼ 14:01 - 0,30m ▲ 20:10 - 6,12m
20	21	22	23	24	25	26
▼ 02:23 - 0,36m ▲ 08:29 - 6,11m ▼ 14:44 - 0,31m ▲ 20:49 - 6,03m	▼ 03:01 - 0,45m ▲ 09:04 - 6,01m ▼ 15:17 - 0,44m ▲ 21:27 - 5,82m	▼ 03:38 - 0,69m ▲ 09:44 - 5,81m ▼ 16:01 - 0,64m ▲ 22:04 - 5,54m	▼ 04:12 - 0,98m ▲ 10:23 - 5,55m ▼ 16:46 - 0,91m ▲ 22:53 - 5,22m	▼ 05:01 - 1,30m ▲ 11:14 - 5,26m ▼ 17:40 - 1,21m ▲ 23:53 - 4,90m	☾ ▼ 06:02 - 1,63m ▲ 12:23 - 5,00m ▼ 18:53 - 1,45m	▲ 01:23 - 4,69m ▼ 07:31 - 1,83m ▲ 13:55 - 4,90m ▼ 20:23 - 1,50m
27	28	29	30	31		
▲ 03:01 - 4,76m ▼ 09:01 - 1,74m ▲ 15:23 - 5,05m ▼ 21:51 - 1,30m	▲ 04:21 - 5,05m ▼ 10:17 - 1,44m ▲ 16:40 - 5,35m ▼ 22:59 - 0,99m	▲ 05:21 - 5,39m ▼ 11:19 - 1,08m ▲ 17:38 - 5,66m ▼ 23:53 - 0,72m	▲ 06:08 - 5,65m ▼ 12:08 - 0,75m ▲ 18:23 - 5,88m	▼ 00:38 - 0,55m ▲ 06:51 - 5,82m ▼ 12:55 - 0,52m ▲ 19:04 - 6,01m		



Gerencia de Operação Embarque
Supervisão de Processos e Náutica
Previsão de marés - 2022

ABRIL

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
					● 1 ▼ 01:10 - 0,44m ▲ 07:21 - 5,91m ▼ 13:31 - 0,40m ▲ 19:42 - 6,04m	2 ▼ 01:51 - 0,44m ▲ 07:57 - 5,95m ▼ 14:04 - 0,36m ▲ 20:12 - 5,98m
3 ▼ 02:17 - 0,52m ▲ 08:23 - 5,90m ▼ 14:40 - 0,46m ▲ 20:47 - 5,84m	4 ▼ 02:51 - 0,66m ▲ 08:55 - 5,80m ▼ 15:06 - 0,62m ▲ 21:17 - 5,63m	5 ▼ 03:16 - 0,87m ▲ 09:25 - 5,62m ▼ 15:40 - 0,83m ▲ 21:53 - 5,39m	6 ▼ 03:49 - 1,11m ▲ 10:01 - 5,40m ▼ 16:12 - 1,09m ▲ 22:29 - 5,11m	7 ▼ 04:21 - 1,41m ▲ 10:42 - 5,12m ▼ 16:55 - 1,40m ▲ 23:14 - 4,82m	8 ▼ 05:08 - 1,73m ▲ 11:29 - 4,82m ▼ 17:51 - 1,71m	9 ☾ ▲ 00:14 - 4,56m ▼ 06:10 - 2,03m ▲ 12:34 - 4,59m ▼ 19:02 - 1,90m
10 ▲ 01:31 - 4,45m ▼ 07:27 - 2,14m ▲ 13:51 - 4,54m ▼ 20:21 - 1,88m	11 ▲ 02:46 - 4,56m ▼ 08:42 - 2,02m ▲ 15:04 - 4,72m ▼ 21:31 - 1,66m	12 ▲ 03:49 - 4,83m ▼ 09:46 - 1,71m ▲ 16:06 - 5,03m ▼ 22:25 - 1,34m	13 ▲ 04:42 - 5,19m ▼ 10:42 - 1,30m ▲ 16:57 - 5,39m ▼ 23:12 - 1,00m	14 ▲ 05:25 - 5,55m ▼ 11:29 - 0,90m ▲ 17:44 - 5,73m ▼ 23:59 - 0,70m	15 ▲ 06:04 - 5,87m ▼ 12:12 - 0,53m ▲ 18:27 - 5,97m	16 ☀ ▼ 00:42 - 0,48m ▲ 06:47 - 6,09m ▼ 12:59 - 0,26m ▲ 19:08 - 6,11m
17 ▼ 01:17 - 0,36m ▲ 07:25 - 6,20m ▼ 13:44 - 0,13m ▲ 19:53 - 6,11m	18 ▼ 02:01 - 0,34m ▲ 08:04 - 6,19m ▼ 14:21 - 0,15m ▲ 20:34 - 5,98m	19 ▼ 02:44 - 0,47m ▲ 08:47 - 6,06m ▼ 15:04 - 0,27m ▲ 21:16 - 5,75m	20 ▼ 03:19 - 0,71m ▲ 09:29 - 5,83m ▼ 15:51 - 0,53m ▲ 22:01 - 5,46m	21 ▼ 04:04 - 1,00m ▲ 10:16 - 5,55m ▼ 16:40 - 0,85m ▲ 22:55 - 5,15m	22 ▼ 04:59 - 1,34m ▲ 11:12 - 5,26m ▼ 17:36 - 1,16m	23 ☾ ▲ 00:01 - 4,89m ▼ 06:02 - 1,63m ▲ 12:25 - 5,03m ▼ 18:49 - 1,39m
24 ▲ 01:27 - 4,80m ▼ 07:21 - 1,75m ▲ 13:51 - 4,99m ▼ 20:08 - 1,42m	25 ▲ 02:49 - 4,94m ▼ 08:46 - 1,63m ▲ 15:08 - 5,15m ▼ 21:25 - 1,27m	26 ▲ 03:59 - 5,21m ▼ 09:59 - 1,33m ▲ 16:16 - 5,42m ▼ 22:29 - 1,04m	27 ▲ 04:57 - 5,50m ▼ 10:59 - 0,99m ▲ 17:12 - 5,67m ▼ 23:19 - 0,83m	28 ▲ 05:42 - 5,70m ▼ 11:47 - 0,72m ▲ 17:59 - 5,83m	29 ▼ 00:02 - 0,68m ▲ 06:16 - 5,83m ▼ 12:23 - 0,53m ▲ 18:40 - 5,90m	30 ● ▼ 00:46 - 0,62m ▲ 06:53 - 5,90m ▼ 13:02 - 0,40m ▲ 19:12 - 5,90m



Gerencia de Operação Embarque
Supervisão de Processos e Náutica
Previsão de marés - 2022





MAIO

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
1 ▼ 01:14 - 0,60m ▲ 07:23 - 5,91m ▼ 13:40 - 0,39m ▲ 19:49 - 5,83m	2 ▼ 01:51 - 0,65m ▲ 07:57 - 5,86m ▼ 14:08 - 0,47m ▲ 20:19 - 5,69m	3 ▼ 02:19 - 0,78m ▲ 08:27 - 5,73m ▼ 14:44 - 0,62m ▲ 20:55 - 5,51m	4 ▼ 02:53 - 0,95m ▲ 09:01 - 5,57m ▼ 15:12 - 0,83m ▲ 21:27 - 5,30m	5 ▼ 03:21 - 1,17m ▲ 09:34 - 5,37m ▼ 15:47 - 1,05m ▲ 22:04 - 5,09m	6 ▼ 03:57 - 1,40m ▲ 10:10 - 5,16m ▼ 16:25 - 1,30m ▲ 22:49 - 4,88m	7 ▼ 04:38 - 1,65m ▲ 10:57 - 4,95m ▼ 17:10 - 1,54m ▲ 23:40 - 4,71m
8 ▼ 05:29 - 1,85m ▲ 11:51 - 4,78m ▼ 18:08 - 1,71m	9 ▲ 00:44 - 4,65m ▼ 06:34 - 1,94m ▲ 12:57 - 4,73m ▼ 19:17 - 1,73m	10 ▲ 01:53 - 4,75m ▼ 07:44 - 1,83m ▲ 14:10 - 4,85m ▼ 20:29 - 1,58m	11 ▲ 02:57 - 4,99m ▼ 08:51 - 1,56m ▲ 15:16 - 5,11m ▼ 21:32 - 1,31m	12 ▲ 03:53 - 5,32m ▼ 09:55 - 1,18m ▲ 16:16 - 5,42m ▼ 22:27 - 1,02m	13 ▲ 04:46 - 5,64m ▼ 10:51 - 0,80m ▲ 17:08 - 5,69m ▼ 23:17 - 0,77m	14 ▲ 05:32 - 5,89m ▼ 11:44 - 0,47m ▲ 17:59 - 5,88m
15 ▼ 00:04 - 0,58m ▲ 06:16 - 6,05m ▼ 12:32 - 0,26m ▲ 18:49 - 5,96m	16 ▼ 00:55 - 0,48m ▲ 07:01 - 6,14m ▼ 13:17 - 0,14m ▲ 19:36 - 5,95m	17 ▼ 01:42 - 0,48m ▲ 07:47 - 6,13m ▼ 14:04 - 0,11m ▲ 20:21 - 5,85m	18 ▼ 02:23 - 0,56m ▲ 08:34 - 6,03m ▼ 14:57 - 0,22m ▲ 21:10 - 5,69m	19 ▼ 03:08 - 0,72m ▲ 09:23 - 5,85m ▼ 15:46 - 0,45m ▲ 22:02 - 5,47m	20 ▼ 04:02 - 0,97m ▲ 10:16 - 5,63m ▼ 16:36 - 0,73m ▲ 23:01 - 5,25m	21 ▼ 04:57 - 1,24m ▲ 11:16 - 5,39m ▼ 17:31 - 1,02m
22 ▲ 00:04 - 5,09m ▼ 05:59 - 1,46m ▲ 12:21 - 5,21m ▼ 18:36 - 1,24m	23 ▲ 01:12 - 5,05m ▼ 07:06 - 1,55m ▲ 13:32 - 5,15m ▼ 19:46 - 1,33m	24 ▲ 02:19 - 5,13m ▼ 08:16 - 1,49m ▲ 14:44 - 5,22m ▼ 20:53 - 1,29m	25 ▲ 03:23 - 5,30m ▼ 09:25 - 1,29m ▲ 15:47 - 5,38m ▼ 21:53 - 1,16m	26 ▲ 04:17 - 5,49m ▼ 10:21 - 1,03m ▲ 16:42 - 5,54m ▼ 22:46 - 1,01m	27 ▲ 05:04 - 5,65m ▼ 11:10 - 0,79m ▲ 17:29 - 5,65m ▼ 23:29 - 0,91m	28 ▲ 05:47 - 5,75m ▼ 11:57 - 0,62m ▲ 18:08 - 5,70m
29 ▼ 00:06 - 0,83m ▲ 06:21 - 5,78m ▼ 12:36 - 0,53m ▲ 18:51 - 5,69m	30 ▼ 00:49 - 0,81m ▲ 06:59 - 5,77m ▼ 13:12 - 0,52m ▲ 19:27 - 5,61m	31 ▼ 01:21 - 0,86m ▲ 07:34 - 5,70m ▼ 13:51 - 0,59m ▲ 20:02 - 5,50m				



Gerencia de Operação Embarque
Supervisão de Processos e Náutica
 Previsão de marés - 2022

JUNHO

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
			1	2	3	4
			▼ 01:57 - 0,95m ▲ 08:04 - 5,60m ▼ 14:21 - 0,73m ▲ 20:36 - 5,36m	▼ 02:29 - 1,09m ▲ 08:40 - 5,47m ▼ 14:57 - 0,87m ▲ 21:08 - 5,24m	▼ 03:01 - 1,22m ▲ 09:12 - 5,36m ▼ 15:27 - 1,03m ▲ 21:47 - 5,12m	▼ 03:36 - 1,37m ▲ 09:51 - 5,25m ▼ 16:02 - 1,17m ▲ 22:23 - 5,02m
5	6	7	8	9	10	11
▼ 04:12 - 1,49m ▲ 10:31 - 5,14m ▼ 16:44 - 1,31m ▲ 23:08 - 4,95m	▼ 05:01 - 1,59m ▲ 11:16 - 5,05m ▼ 17:31 - 1,42m	 ▲ 00:01 - 4,93m ▼ 05:59 - 1,62m ▲ 12:12 - 5,00m ▼ 18:27 - 1,47m	▲ 01:01 - 5,00m ▼ 06:59 - 1,54m ▲ 13:19 - 5,03m ▼ 19:31 - 1,42m	▲ 02:04 - 5,16m ▼ 08:02 - 1,36m ▲ 14:29 - 5,16m ▼ 20:38 - 1,29m	▲ 03:06 - 5,38m ▼ 09:10 - 1,10m ▲ 15:36 - 5,35m ▼ 21:44 - 1,11m	▲ 04:04 - 5,60m ▼ 10:14 - 0,82m ▲ 16:38 - 5,52m ▼ 22:44 - 0,94m
12	13	14	15	16	17	18
▲ 04:59 - 5,77m ▼ 11:12 - 0,57m ▲ 17:36 - 5,64m ▼ 23:40 - 0,81m	▲ 05:53 - 5,90m ▼ 12:08 - 0,39m ▲ 18:31 - 5,71m	 ▼ 00:31 - 0,73m ▲ 06:44 - 5,97m ▼ 13:02 - 0,25m ▲ 19:21 - 5,74m	▼ 01:19 - 0,67m ▲ 07:34 - 6,00m ▼ 13:59 - 0,19m ▲ 20:14 - 5,75m	▼ 02:10 - 0,64m ▲ 08:27 - 6,00m ▼ 14:49 - 0,22m ▲ 21:06 - 5,71m	▼ 03:02 - 0,70m ▲ 09:19 - 5,94m ▼ 15:38 - 0,36m ▲ 22:01 - 5,62m	▼ 03:57 - 0,84m ▲ 10:14 - 5,80m ▼ 16:25 - 0,58m ▲ 22:55 - 5,48m
19	20	21	22	23	24	25
▼ 04:49 - 1,05m ▲ 11:06 - 5,61m ▼ 17:14 - 0,85m ▲ 23:49 - 5,34m	▼ 05:44 - 1,25m ▲ 12:02 - 5,40m ▼ 18:06 - 1,12m	 ▲ 00:44 - 5,23m ▼ 06:42 - 1,39m ▲ 13:02 - 5,24m ▼ 19:04 - 1,31m	▲ 01:42 - 5,20m ▼ 07:44 - 1,42m ▲ 14:04 - 5,17m ▼ 20:06 - 1,40m	▲ 02:42 - 5,25m ▼ 08:47 - 1,34m ▲ 15:06 - 5,20m ▼ 21:08 - 1,37m	▲ 03:38 - 5,35m ▼ 09:47 - 1,17m ▲ 16:06 - 5,29m ▼ 22:04 - 1,27m	▲ 04:29 - 5,46m ▼ 10:40 - 0,98m ▲ 17:01 - 5,38m ▼ 22:55 - 1,16m
26	27	28	29	30		
▲ 05:14 - 5,54m ▼ 11:27 - 0,84m ▲ 17:47 - 5,43m ▼ 23:40 - 1,09m	▲ 05:59 - 5,57m ▼ 12:08 - 0,75m ▲ 18:29 - 5,43m	 ▼ 00:19 - 1,06m ▲ 06:38 - 5,56m ▼ 12:53 - 0,71m ▲ 19:06 - 5,41m	▼ 01:01 - 1,06m ▲ 07:14 - 5,53m ▼ 13:32 - 0,75m ▲ 19:47 - 5,36m	▼ 01:40 - 1,10m ▲ 07:51 - 5,49m ▼ 14:04 - 0,80m ▲ 20:19 - 5,32m		



Gerencia de Operação Embarque
Supervisão de Processos e Náutica
Previsão de marés - 2022
JULHO

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
					1	2
					▼ 02:08 - 1,15m ▲ 08:21 - 5,46m ▼ 14:42 - 0,87m ▲ 20:55 - 5,29m	▼ 02:46 - 1,19m ▲ 08:59 - 5,44m ▼ 15:08 - 0,94m ▲ 21:25 - 5,27m
3	4	5	6	7	8	9
▼ 03:16 - 1,24m ▲ 09:32 - 5,40m ▼ 15:46 - 1,01m ▲ 22:01 - 5,26m	▼ 03:55 - 1,27m ▲ 10:06 - 5,36m ▼ 16:17 - 1,09m ▲ 22:40 - 5,22m	▼ 04:38 - 1,32m ▲ 10:49 - 5,29m ▼ 17:01 - 1,17m ▲ 23:23 - 5,20m	☾ ▼ 05:23 - 1,34m ▲ 11:36 - 5,20m ▼ 17:49 - 1,26m	▲ 00:14 - 5,19m ▼ 06:19 - 1,32m ▲ 12:36 - 5,12m ▼ 18:47 - 1,34m	▲ 01:16 - 5,22m ▼ 07:23 - 1,26m ▲ 13:47 - 5,10m ▼ 19:53 - 1,36m	▲ 02:23 - 5,31m ▼ 08:34 - 1,14m ▲ 15:01 - 5,15m ▼ 21:04 - 1,31m
10	11	12	13	14	15	16
▲ 03:31 - 5,43m ▼ 09:47 - 0,96m ▲ 16:12 - 5,25m ▼ 22:12 - 1,20m	▲ 04:34 - 5,56m ▼ 10:55 - 0,77m ▲ 17:19 - 5,37m ▼ 23:16 - 1,08m	▲ 05:34 - 5,69m ▼ 11:59 - 0,58m ▲ 18:19 - 5,50m	☀ ▼ 00:14 - 0,94m ▲ 06:31 - 5,81m ▼ 12:57 - 0,40m ▲ 19:14 - 5,63m	▼ 01:08 - 0,78m ▲ 07:25 - 5,94m ▼ 13:51 - 0,26m ▲ 20:06 - 5,75m	▼ 02:02 - 0,65m ▲ 08:19 - 6,04m ▼ 14:40 - 0,21m ▲ 20:59 - 5,82m	▼ 02:57 - 0,60m ▲ 09:10 - 6,06m ▼ 15:21 - 0,28m ▲ 21:46 - 5,78m
17	18	19	20	21	22	23
▼ 03:44 - 0,69m ▲ 10:01 - 5,96m ▼ 16:06 - 0,47m ▲ 22:29 - 5,66m	▼ 04:27 - 0,87m ▲ 10:47 - 5,74m ▼ 16:51 - 0,78m ▲ 23:12 - 5,49m	▼ 05:12 - 1,09m ▲ 11:31 - 5,46m ▼ 17:32 - 1,10m	☾ ▲ 00:01 - 5,31m ▼ 06:02 - 1,29m ▲ 12:19 - 5,20m ▼ 18:19 - 1,37m	▲ 00:53 - 5,17m ▼ 06:59 - 1,43m ▲ 13:17 - 5,01m ▼ 19:17 - 1,55m	▲ 01:51 - 5,09m ▼ 08:02 - 1,46m ▲ 14:23 - 4,93m ▼ 20:21 - 1,62m	▲ 02:53 - 5,10m ▼ 09:06 - 1,39m ▲ 15:31 - 4,96m ▼ 21:25 - 1,57m
24	25	26	27	28	29	30
▲ 03:55 - 5,17m ▼ 10:06 - 1,25m ▲ 16:34 - 5,05m ▼ 22:23 - 1,46m	▲ 04:49 - 5,26m ▼ 11:02 - 1,10m ▲ 17:25 - 5,15m ▼ 23:14 - 1,36m	▲ 05:38 - 5,33m ▼ 11:51 - 0,98m ▲ 18:10 - 5,23m	▼ 00:01 - 1,26m ▲ 06:17 - 5,39m ▼ 12:34 - 0,90m ▲ 18:51 - 5,29m	● ▼ 00:42 - 1,19m ▲ 06:57 - 5,44m ▼ 13:10 - 0,83m ▲ 19:25 - 5,35m	▼ 01:16 - 1,13m ▲ 07:31 - 5,50m ▼ 13:51 - 0,78m ▲ 19:59 - 5,43m	▼ 01:55 - 1,06m ▲ 08:04 - 5,58m ▼ 14:19 - 0,77m ▲ 20:31 - 5,49m
31						
▼ 02:27 - 1,02m ▲ 08:40 - 5,62m ▼ 14:55 - 0,77m ▲ 21:02 - 5,54m						



Gerencia de Operação Embarque
Supervisão de Processos e Náutica
 Previsão de marés - 2022
AGOSTO

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
	1	2	3	4	5	6
	▼ 03:01 - 1,00m ▲ 09:10 - 5,61m ▼ 15:21 - 0,83m ▲ 21:36 - 5,52m	▼ 03:38 - 1,02m ▲ 09:46 - 5,55m ▼ 15:57 - 0,91m ▲ 22:08 - 5,46m	▼ 04:10 - 1,07m ▲ 10:21 - 5,43m ▼ 16:31 - 1,05m ▲ 22:49 - 5,38m	▼ 04:57 - 1,13m ▲ 11:02 - 5,28m ▼ 17:10 - 1,21m ▲ 23:34 - 5,27m	▼ 05:49 - 1,22m ▲ 11:57 - 5,09m ▼ 18:06 - 1,38m	▲ 00:32 - 5,17m ▼ 06:51 - 1,29m ▲ 13:08 - 4,93m ▼ 19:14 - 1,54m
7	8	9	10	11	12	13
▲ 01:46 - 5,14m ▼ 08:06 - 1,30m ▲ 14:34 - 4,89m ▼ 20:40 - 1,57m	▲ 03:04 - 5,20m ▼ 09:29 - 1,18m ▲ 15:59 - 5,01m ▼ 21:59 - 1,45m	▲ 04:17 - 5,36m ▼ 10:46 - 0,96m ▲ 17:12 - 5,22m ▼ 23:06 - 1,24m	▲ 05:25 - 5,57m ▼ 11:53 - 0,69m ▲ 18:12 - 5,46m	▼ 00:06 - 0,99m ▲ 06:23 - 5,79m ▼ 12:51 - 0,44m ▲ 19:04 - 5,68m	▼ 01:02 - 0,74m ▲ 07:17 - 5,99m ▼ 13:40 - 0,27m ▲ 19:55 - 5,85m	▼ 01:57 - 0,55m ▲ 08:06 - 6,12m ▼ 14:19 - 0,19m ▲ 20:38 - 5,92m
14	15	16	17	18	19	20
▼ 02:42 - 0,48m ▲ 08:55 - 6,13m ▼ 15:02 - 0,25m ▲ 21:16 - 5,90m	▼ 03:17 - 0,54m ▲ 09:34 - 5,99m ▼ 15:42 - 0,49m ▲ 21:57 - 5,77m	▼ 04:01 - 0,71m ▲ 10:10 - 5,75m ▼ 16:14 - 0,78m ▲ 22:31 - 5,56m	▼ 04:40 - 0,97m ▲ 10:53 - 5,45m ▼ 16:51 - 1,11m ▲ 23:08 - 5,34m	▼ 05:19 - 1,23m ▲ 11:34 - 5,13m ▼ 17:32 - 1,42m ▲ 23:57 - 5,12m	▼ 06:08 - 1,46m ▲ 12:27 - 4,85m ▼ 18:27 - 1,70m	▲ 00:55 - 4,92m ▼ 07:14 - 1,62m ▲ 13:36 - 4,67m ▼ 19:40 - 1,86m
21	22	23	24	25	26	27
▲ 02:04 - 4,83m ▼ 08:27 - 1,65m ▲ 14:55 - 4,65m ▼ 20:53 - 1,86m	▲ 03:17 - 4,86m ▼ 09:40 - 1,53m ▲ 16:04 - 4,77m ▼ 21:59 - 1,74m	▲ 04:23 - 4,99m ▼ 10:40 - 1,34m ▲ 17:02 - 4,95m ▼ 22:53 - 1,57m	▲ 05:16 - 5,15m ▼ 11:29 - 1,16m ▲ 17:47 - 5,13m ▼ 23:40 - 1,38m	▲ 05:57 - 5,31m ▼ 12:08 - 0,98m ▲ 18:23 - 5,29m	▼ 00:16 - 1,20m ▲ 06:32 - 5,47m ▼ 12:51 - 0,82m ▲ 18:59 - 5,47m	▼ 00:57 - 1,01m ▲ 07:06 - 5,63m ▼ 13:21 - 0,70m ▲ 19:31 - 5,63m
28	29	30	31			
▼ 01:32 - 0,86m ▲ 07:42 - 5,76m ▼ 13:59 - 0,60m ▲ 20:02 - 5,76m	▼ 02:04 - 0,74m ▲ 08:14 - 5,82m ▼ 14:29 - 0,61m ▲ 20:36 - 5,80m	▼ 02:44 - 0,70m ▲ 08:51 - 5,79m ▼ 15:01 - 0,66m ▲ 21:06 - 5,76m	▼ 03:14 - 0,76m ▲ 09:23 - 5,66m ▼ 15:34 - 0,82m ▲ 21:42 - 5,64m			



Gerencia de Operação Embarque
Supervisão de Processos e Náutica
Previsão de marés - 2022
SETEMBRO

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
				1 ▼ 03:53 - 0,86m ▲ 09:57 - 5,47m ▼ 16:02 - 1,02m ▲ 22:16 - 5,47m	2 ▼ 04:32 - 1,03m ▲ 10:36 - 5,23m ▼ 16:47 - 1,26m ▲ 23:01 - 5,28m	3 ▼ 05:19 - 1,22m ▲ 11:29 - 4,96m ▼ 17:40 - 1,53m
4 ▲ 00:01 - 5,08m ▼ 06:25 - 1,40m ▲ 12:44 - 4,72m ▼ 18:53 - 1,76m	5 ▲ 01:21 - 4,96m ▼ 07:51 - 1,47m ▲ 14:25 - 4,69m ▼ 20:27 - 1,79m	6 ▲ 02:53 - 5,04m ▼ 09:19 - 1,32m ▲ 15:55 - 4,93m ▼ 21:53 - 1,56m	7 ▲ 04:10 - 5,30m ▼ 10:40 - 1,01m ▲ 17:04 - 5,27m ▼ 23:02 - 1,22m	8 ▲ 05:17 - 5,60m ▼ 11:44 - 0,68m ▲ 18:02 - 5,58m	9 ▼ 00:02 - 0,88m ▲ 06:14 - 5,88m ▼ 12:34 - 0,43m ▲ 18:51 - 5,81m	10 ▼ 00:55 - 0,60m ▲ 07:02 - 6,07m ▼ 13:16 - 0,27m ▲ 19:31 - 5,94m
11 ▼ 01:38 - 0,43m ▲ 07:47 - 6,14m ▼ 14:01 - 0,22m ▲ 20:06 - 6,01m	12 ▼ 02:12 - 0,35m ▲ 08:23 - 6,10m ▼ 14:36 - 0,34m ▲ 20:44 - 5,96m	13 ▼ 02:57 - 0,42m ▲ 09:01 - 5,95m ▼ 15:06 - 0,54m ▲ 21:12 - 5,83m	14 ▼ 03:29 - 0,63m ▲ 09:38 - 5,69m ▼ 15:40 - 0,82m ▲ 21:49 - 5,63m	15 ▼ 04:01 - 0,88m ▲ 10:08 - 5,39m ▼ 16:08 - 1,12m ▲ 22:21 - 5,38m	16 ▼ 04:38 - 1,17m ▲ 10:51 - 5,07m ▼ 16:47 - 1,45m ▲ 23:04 - 5,10m	17 ▼ 05:21 - 1,47m ▲ 11:38 - 4,75m ▼ 17:36 - 1,78m
18 ▲ 00:01 - 4,82m ▼ 06:25 - 1,74m ▲ 12:47 - 4,50m ▼ 18:49 - 2,04m	19 ▲ 01:14 - 4,63m ▼ 07:47 - 1,86m ▲ 14:14 - 4,44m ▼ 20:10 - 2,10m	20 ▲ 02:38 - 4,62m ▼ 09:04 - 1,76m ▲ 15:31 - 4,59m ▼ 21:25 - 1,96m	21 ▲ 03:49 - 4,79m ▼ 10:08 - 1,53m ▲ 16:29 - 4,84m ▼ 22:23 - 1,70m	22 ▲ 04:46 - 5,04m ▼ 10:59 - 1,27m ▲ 17:12 - 5,11m ▼ 23:08 - 1,41m	23 ▲ 05:25 - 5,30m ▼ 11:42 - 1,02m ▲ 17:51 - 5,38m ▼ 23:51 - 1,12m	24 ▲ 06:02 - 5,55m ▼ 12:16 - 0,79m ▲ 18:23 - 5,63m
25 ▼ 00:27 - 0,85m ▲ 06:38 - 5,76m ▼ 12:55 - 0,60m ▲ 18:59 - 5,85m	26 ▼ 01:02 - 0,61m ▲ 07:12 - 5,91m ▼ 13:27 - 0,51m ▲ 19:32 - 5,97m	27 ▼ 01:46 - 0,47m ▲ 07:51 - 5,96m ▼ 14:01 - 0,48m ▲ 20:04 - 6,01m	28 ▼ 02:17 - 0,45m ▲ 08:27 - 5,87m ▼ 14:38 - 0,59m ▲ 20:42 - 5,93m	29 ▼ 02:57 - 0,52m ▲ 09:01 - 5,69m ▼ 15:08 - 0,78m ▲ 21:16 - 5,75m	30 ▼ 03:36 - 0,72m ▲ 09:40 - 5,43m ▼ 15:49 - 1,04m ▲ 21:55 - 5,51m	








Gerencia de Operação Embarque
Supervisão de Processos e Náutica
Previsão de marés - 2022
OUTUBRO

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
						1 ▼ 04:14 - 0,97m ▲ 10:19 - 5,12m ▼ 16:29 - 1,37m ▲ 22:44 - 5,24m
2 ▼ 05:04 - 1,24m ▲ 11:16 - 4,82m ▼ 17:25 - 1,68m ▲ 23:47 - 5,00m	3 ▼ 06:14 - 1,48m ▲ 12:40 - 4,61m ▼ 18:49 - 1,89m	4 ▲ 01:14 - 4,89m ▼ 07:47 - 1,53m ▲ 14:25 - 4,70m ▼ 20:21 - 1,82m	5 ▲ 02:47 - 5,03m ▼ 09:10 - 1,32m ▲ 15:49 - 5,03m ▼ 21:46 - 1,50m	6 ▲ 04:04 - 5,35m ▼ 10:23 - 0,99m ▲ 16:53 - 5,42m ▼ 22:53 - 1,10m	7 ▲ 05:06 - 5,69m ▼ 11:21 - 0,68m ▲ 17:44 - 5,71m ▼ 23:47 - 0,75m	8 ▲ 05:59 - 5,93m ▼ 12:08 - 0,46m ▲ 18:23 - 5,90m
9 ▼ 00:29 - 0,50m ▲ 06:42 - 6,05m ▼ 12:55 - 0,35m ▲ 19:02 - 6,00m	10 ▼ 01:08 - 0,33m ▲ 07:17 - 6,07m ▼ 13:29 - 0,37m ▲ 19:36 - 6,02m	11 ▼ 01:53 - 0,29m ▲ 07:57 - 6,01m ▼ 14:02 - 0,44m ▲ 20:06 - 5,97m	12 ▼ 02:23 - 0,39m ▲ 08:31 - 5,84m ▼ 14:36 - 0,63m ▲ 20:40 - 5,84m	13 ▼ 02:59 - 0,57m ▲ 09:02 - 5,60m ▼ 15:02 - 0,86m ▲ 21:08 - 5,64m	14 ▼ 03:29 - 0,84m ▲ 09:36 - 5,32m ▼ 15:36 - 1,15m ▲ 21:46 - 5,39m	15 ▼ 04:02 - 1,12m ▲ 10:12 - 5,02m ▼ 16:08 - 1,46m ▲ 22:23 - 5,11m
16 ▼ 04:44 - 1,44m ▲ 11:01 - 4,73m ▼ 16:55 - 1,79m ▲ 23:14 - 4,82m	17 ▼ 05:38 - 1,74m ▲ 12:02 - 4,47m ▼ 17:59 - 2,08m	18 ▲ 00:19 - 4,59m ▼ 06:55 - 1,93m ▲ 13:23 - 4,39m ▼ 19:17 - 2,20m	19 ▲ 01:42 - 4,53m ▼ 08:14 - 1,90m ▲ 14:42 - 4,53m ▼ 20:36 - 2,07m	20 ▲ 02:59 - 4,69m ▼ 09:23 - 1,68m ▲ 15:42 - 4,81m ▼ 21:40 - 1,78m	21 ▲ 03:57 - 4,97m ▼ 10:14 - 1,38m ▲ 16:29 - 5,13m ▼ 22:31 - 1,42m	22 ▲ 04:46 - 5,29m ▼ 10:59 - 1,08m ▲ 17:08 - 5,46m ▼ 23:12 - 1,04m
23 ▲ 05:27 - 5,58m ▼ 11:42 - 0,82m ▲ 17:49 - 5,74m ▼ 23:55 - 0,71m	24 ▲ 06:04 - 5,81m ▼ 12:16 - 0,62m ▲ 18:25 - 5,95m	25 ▼ 00:38 - 0,46m ▲ 06:47 - 5,94m ▼ 12:57 - 0,49m ▲ 19:02 - 6,08m	26 ▼ 01:14 - 0,32m ▲ 07:27 - 5,95m ▼ 13:36 - 0,49m ▲ 19:42 - 6,09m	27 ▼ 01:59 - 0,28m ▲ 08:04 - 5,85m ▼ 14:10 - 0,58m ▲ 20:17 - 5,99m	28 ▼ 02:42 - 0,39m ▲ 08:47 - 5,66m ▼ 14:57 - 0,77m ▲ 21:01 - 5,81m	29 ▼ 03:21 - 0,60m ▲ 09:31 - 5,38m ▼ 15:40 - 1,06m ▲ 21:47 - 5,55m
30 ▼ 04:06 - 0,88m ▲ 10:19 - 5,09m ▼ 16:25 - 1,38m ▲ 22:40 - 5,28m	31 ▼ 05:02 - 1,17m ▲ 11:23 - 4,83m ▼ 17:29 - 1,67m ▲ 23:49 - 5,05m					



Gerencia de Operação Embarque
Supervisão de Processos e Náutica
Previsão de marés - 2022
NOVEMBRO

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
		1  ▼ 06:12 - 1,40m ▲ 12:49 - 4,73m ▼ 18:49 - 1,79m	2 ▲ 01:10 - 4,99m ▼ 07:36 - 1,44m ▲ 14:14 - 4,88m ▼ 20:08 - 1,69m	3 ▲ 02:32 - 5,13m ▼ 08:55 - 1,28m ▲ 15:27 - 5,18m ▼ 21:25 - 1,40m	4 ▲ 03:46 - 5,39m ▼ 10:01 - 1,03m ▲ 16:25 - 5,49m ▼ 22:27 - 1,04m	5 ▲ 04:46 - 5,65m ▼ 10:57 - 0,79m ▲ 17:12 - 5,73m ▼ 23:17 - 0,73m
6 ▲ 05:34 - 5,82m ▼ 11:44 - 0,64m ▲ 17:57 - 5,87m	7 ▼ 00:02 - 0,50m ▲ 06:14 - 5,91m ▼ 12:19 - 0,57m ▲ 18:31 - 5,93m	8  ▼ 00:47 - 0,38m ▲ 06:55 - 5,91m ▼ 12:59 - 0,54m ▲ 19:02 - 5,96m	9 ▼ 01:21 - 0,37m ▲ 07:29 - 5,82m ▼ 13:34 - 0,62m ▲ 19:38 - 5,89m	10 ▼ 01:59 - 0,43m ▲ 08:02 - 5,68m ▼ 14:04 - 0,74m ▲ 20:08 - 5,77m	11 ▼ 02:32 - 0,62m ▲ 08:38 - 5,47m ▼ 14:38 - 0,96m ▲ 20:44 - 5,59m	12 ▼ 03:02 - 0,84m ▲ 09:10 - 5,24m ▼ 15:06 - 1,20m ▲ 21:16 - 5,37m
13 ▼ 03:38 - 1,10m ▲ 09:47 - 5,01m ▼ 15:42 - 1,45m ▲ 21:57 - 5,15m	14 ▼ 04:10 - 1,36m ▲ 10:27 - 4,79m ▼ 16:21 - 1,71m ▲ 22:40 - 4,93m	15 ▼ 04:57 - 1,61m ▲ 11:19 - 4,61m ▼ 17:12 - 1,94m ▲ 23:32 - 4,75m	16  ▼ 05:55 - 1,80m ▲ 12:25 - 4,52m ▼ 18:16 - 2,06m	17 ▲ 00:38 - 4,66m ▼ 07:04 - 1,86m ▲ 13:38 - 4,60m ▼ 19:25 - 2,01m	18 ▲ 01:51 - 4,72m ▼ 08:16 - 1,75m ▲ 14:42 - 4,83m ▼ 20:36 - 1,77m	19 ▲ 02:59 - 4,93m ▼ 09:17 - 1,50m ▲ 15:36 - 5,13m ▼ 21:38 - 1,41m
20 ▲ 03:57 - 5,21m ▼ 10:10 - 1,21m ▲ 16:23 - 5,44m ▼ 22:32 - 1,04m	21 ▲ 04:49 - 5,48m ▼ 10:59 - 0,95m ▲ 17:08 - 5,71m ▼ 23:19 - 0,71m	22 ▲ 05:36 - 5,68m ▼ 11:46 - 0,75m ▲ 17:53 - 5,91m	23  ▼ 00:06 - 0,46m ▲ 06:21 - 5,79m ▼ 12:27 - 0,63m ▲ 18:36 - 6,02m	24 ▼ 00:57 - 0,30m ▲ 07:06 - 5,82m ▼ 13:08 - 0,58m ▲ 19:17 - 6,05m	25 ▼ 01:44 - 0,26m ▲ 07:53 - 5,76m ▼ 13:59 - 0,61m ▲ 20:04 - 6,01m	26 ▼ 02:29 - 0,32m ▲ 08:42 - 5,63m ▼ 14:46 - 0,76m ▲ 20:55 - 5,88m
27 ▼ 03:14 - 0,47m ▲ 09:32 - 5,44m ▼ 15:32 - 0,98m ▲ 21:47 - 5,68m	28 ▼ 04:04 - 0,70m ▲ 10:25 - 5,24m ▼ 16:25 - 1,23m ▲ 22:44 - 5,46m	29 ▼ 05:01 - 0,97m ▲ 11:27 - 5,06m ▼ 17:27 - 1,45m ▲ 23:47 - 5,27m	30  ▼ 06:02 - 1,20m ▲ 12:38 - 4,99m ▼ 18:36 - 1,58m			



Gerencia de Operação Embarque
Supervisão de Processos e Náutica
Previsão de marés - 2022
DEZEMBRO

Domingo	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
				1	2	3
				▲ 00:57 - 5,17m ▼ 07:08 - 1,33m ▲ 13:47 - 5,05m ▼ 19:47 - 1,54m	▲ 02:04 - 5,18m ▼ 08:17 - 1,33m ▲ 14:53 - 5,21m ▼ 20:57 - 1,37m	▲ 03:12 - 5,29m ▼ 09:23 - 1,22m ▲ 15:51 - 5,40m ▼ 21:59 - 1,12m
4	5	6	7	8	9	10
▲ 04:14 - 5,43m ▼ 10:19 - 1,08m ▲ 16:42 - 5,57m ▼ 22:53 - 0,87m	▲ 05:04 - 5,56m ▼ 11:06 - 0,94m ▲ 17:23 - 5,69m ▼ 23:38 - 0,69m	▲ 05:51 - 5,63m ▼ 11:53 - 0,84m ▲ 18:02 - 5,76m	▼ 00:17 - 0,57m ▲ 06:31 - 5,64m ▼ 12:31 - 0,81m ▲ 18:40 - 5,77m	● 00:59 - 0,53m ▲ 07:06 - 5,59m ▼ 13:04 - 0,82m ▲ 19:14 - 5,73m	▼ 01:38 - 0,59m ▲ 07:46 - 5,49m ▼ 13:44 - 0,90m ▲ 19:51 - 5,64m	▼ 02:10 - 0,71m ▲ 08:19 - 5,36m ▼ 14:14 - 1,05m ▲ 20:23 - 5,52m
11	12	13	14	15	16	17
▼ 02:47 - 0,87m ▲ 08:53 - 5,22m ▼ 14:49 - 1,21m ▲ 20:59 - 5,40m	▼ 03:16 - 1,05m ▲ 09:27 - 5,09m ▼ 15:19 - 1,38m ▲ 21:32 - 5,27m	▼ 03:51 - 1,21m ▲ 10:02 - 4,99m ▼ 15:57 - 1,52m ▲ 22:10 - 5,15m	▼ 04:25 - 1,37m ▲ 10:46 - 4,89m ▼ 16:42 - 1,66m ▲ 22:55 - 5,03m	▼ 05:06 - 1,52m ▲ 11:34 - 4,82m ▼ 17:31 - 1,75m ▲ 23:47 - 4,92m	☾ 06:01 - 1,62m ▲ 12:31 - 4,81m ▼ 18:29 - 1,76m	▲ 00:47 - 4,87m ▼ 07:02 - 1,66m ▲ 13:36 - 4,90m ▼ 19:34 - 1,64m
18	19	20	21	22	23	24
▲ 01:57 - 4,92m ▼ 08:10 - 1,58m ▲ 14:40 - 5,09m ▼ 20:44 - 1,42m	▲ 03:04 - 5,07m ▼ 09:17 - 1,40m ▲ 15:38 - 5,32m ▼ 21:49 - 1,12m	▲ 04:08 - 5,26m ▼ 10:16 - 1,18m ▲ 16:34 - 5,54m ▼ 22:51 - 0,83m	▲ 05:08 - 5,43m ▼ 11:10 - 0,99m ▲ 17:25 - 5,73m ▼ 23:47 - 0,60m	▲ 06:02 - 5,57m ▼ 12:02 - 0,83m ▲ 18:14 - 5,88m	● 00:42 - 0,43m ▲ 06:57 - 5,66m ▼ 12:57 - 0,71m ▲ 19:04 - 5,98m	▼ 01:32 - 0,31m ▲ 07:49 - 5,71m ▼ 13:49 - 0,65m ▲ 19:59 - 6,03m
25	26	27	28	29	30	31
▼ 02:19 - 0,26m ▲ 08:40 - 5,71m ▼ 14:40 - 0,67m ▲ 20:51 - 6,01m	▼ 03:08 - 0,30m ▲ 09:29 - 5,65m ▼ 15:27 - 0,77m ▲ 21:46 - 5,91m	▼ 04:01 - 0,47m ▲ 10:17 - 5,54m ▼ 16:17 - 0,94m ▲ 22:38 - 5,73m	▼ 04:51 - 0,73m ▲ 11:10 - 5,38m ▼ 17:10 - 1,15m ▲ 23:29 - 5,51m	☾ 05:40 - 1,03m ▲ 12:06 - 5,23m ▼ 18:06 - 1,34m	▲ 00:25 - 5,28m ▼ 06:36 - 1,29m ▲ 13:04 - 5,12m ▼ 19:08 - 1,45m	▲ 01:27 - 5,11m ▼ 07:38 - 1,46m ▲ 14:06 - 5,11m ▼ 20:14 - 1,45m