

JANEIRO						FEVEREIRO						MARÇO					
DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)
01 QUA	08:30 14:30 20:10	0.37 ↓ 2.40 ↑ 0.49 ↓	17 SEX	03:20 10:10 16:20 22:00	2.47 ↑ 0.31 ↓ 2.27 ↑ 0.50 ↓	01 SAB	03:10 09:40 15:50 21:50	2.74 ↑ 0.28 ↓ 2.58 ↑ 0.38 ↓	17 SEG	04:20 10:30 16:30 22:50	2.29 ↑ 0.31 ↓ 2.18 ↑ 0.27 ↓	01 SAB	02:10 08:30 14:40 20:50	2.79 ↑ 0.31 ↓ 2.72 ↑ 0.31 ↓	17 SEG	03:20 09:20 15:20 21:40	2.42 ↑ 0.32 ↓ 2.37 ↑ 0.22 ↓
02 QUI	02:30 09:20 15:20 21:00	2.71 ↑ 0.31 ↓ 2.42 ↑ 0.50 ↓	18 SAB	04:00 10:40 17:00 22:50	2.36 ↑ 0.33 ↓ 2.18 ↑ 0.45 ↓	02 DOM	04:00 10:20 16:30 22:40	2.68 ↑ 0.34 ↓ 2.55 ↑ 0.37 ↓	18 TER	05:00 11:00 17:00 23:40	2.16 ↑ 0.35 ↓ 2.09 ↑ 0.26 ↓	02 DOM	03:00 09:20 15:20 21:40	2.80 ↑ 0.30 ↓ 2.73 ↑ 0.28 ↓	18 TER	04:00 09:50 15:50 22:20	2.32 ↑ 0.34 ↓ 2.31 ↑ 0.20 ↓
03 SEX	03:20 10:00 16:10 22:00	2.66 ↑ 0.32 ↓ 2.41 ↑ 0.46 ↓	19 DOM	04:40 11:20 17:30 23:30	2.22 ↑ 0.32 ↓ 2.09 ↑ 0.41 ↓	03 SEG	05:00 11:10 17:20 23:40	2.57 ↑ 0.39 ↓ 2.47 ↑ 0.37 ↓	19 QUA	05:50 11:40 17:40	2.01 ↑ 0.37 ↓ 2.04 ↑	03 SEG	03:50 10:00 16:00 22:30	2.75 ↑ 0.38 ↓ 2.68 ↑ 0.29 ↓	19 QUA	04:40 10:20 16:20 23:10	2.18 ↑ 0.37 ↓ 2.26 ↑ 0.23 ↓
04 SAB	04:10 10:50 17:00 23:00	2.58 ↑ 0.31 ↓ 2.38 ↑ 0.43 ↓	20 SEG	05:30 11:50 18:00	2.09 ↑ 0.34 ↓ 1.99 ↑	04 TER	06:00 12:00 18:10	2.43 ↑ 0.48 ↓ 2.39 ↑	20 QUI	00:30 06:40 12:10 18:30	0.30 ↓ 1.88 ↑ 0.45 ↓ 2.00 ↑	04 TER	04:50 10:40 16:40 23:20	2.60 ↑ 0.48 ↓ 2.59 ↑ 0.36 ↓	20 QUI	05:20 10:50 17:00 23:50	2.03 ↑ 0.42 ↓ 2.20 ↑ 0.32 ↓
05 DOM	05:10 11:40 17:50	2.48 ↑ 0.35 ↓ 2.34 ↑	21 TER	00:10 06:20 12:30 18:40	0.37 ↓ 1.97 ↑ 0.37 ↓ 1.92 ↑	05 QUA	00:40 07:00 12:50 19:00	0.43 ↓ 2.30 ↑ 0.58 ↓ 2.32 ↑	21 SEX	01:20 07:30 12:50 19:30	0.39 ↓ 1.79 ↑ 0.51 ↓ 1.99 ↑	05 QUA	05:40 11:30 17:30	2.44 ↑ 0.54 ↓ 2.46 ↑	21 SEX	06:00 11:30 18:00	1.89 ↑ 0.46 ↓ 2.11 ↑
06 SEG	00:00 06:10 12:30 18:50	0.44 ↓ 2.37 ↑ 0.42 ↓ 2.29 ↑	22 QUA	01:10 07:20 13:10 19:20	0.37 ↓ 1.88 ↑ 0.42 ↓ 1.91 ↑	06 QUI	01:50 08:10 13:50 20:00	0.52 ↓ 2.16 ↑ 0.66 ↓ 2.28 ↑	22 SAB	02:30 08:20 13:50 20:30	0.52 ↓ 1.76 ↑ 0.53 ↓ 2.04 ↑	06 QUI	00:20 06:40 12:20 18:30	0.45 ↓ 2.25 ↑ 0.62 ↓ 2.33 ↑	22 SAB	00:50 06:50 12:20 19:00	0.43 ↓ 1.80 ↑ 0.50 ↓ 2.05 ↑
07 TER	01:00 07:20 13:20 19:40	0.47 ↓ 2.28 ↑ 0.53 ↓ 2.28 ↑	23 QUI	02:00 08:20 13:50 20:10	0.41 ↓ 1.83 ↑ 0.48 ↓ 1.95 ↑	07 SEX	03:00 09:20 14:50 21:10	0.60 ↓ 2.08 ↑ 0.73 ↓ 2.27 ↑	23 DOM	03:30 09:30 14:50 21:40	0.60 ↓ 1.83 ↑ 0.57 ↓ 2.15 ↑	07 SEX	01:30 07:50 13:10 19:30	0.58 ↓ 2.07 ↑ 0.70 ↓ 2.22 ↑	23 DOM	01:50 07:50 13:20 20:00	0.54 ↓ 1.77 ↑ 0.55 ↓ 2.04 ↑
08 QUA	02:10 08:30 14:20 20:40	0.51 ↓ 2.22 ↑ 0.62 ↓ 2.30 ↑	24 SEX	03:00 09:10 14:30 21:00	0.48 ↓ 1.83 ↑ 0.54 ↓ 2.05 ↑	08 SAB	04:10 10:30 15:50 22:20	0.58 ↓ 2.05 ↑ 0.77 ↓ 2.30 ↑	24 SEG	04:40 10:30 16:00 22:40	0.59 ↓ 1.96 ↑ 0.57 ↓ 2.29 ↑	08 SAB	02:40 09:00 14:20 20:50	0.65 ↓ 1.96 ↑ 0.75 ↓ 2.16 ↑	24 SEG	03:00 09:00 14:30 21:10	0.61 ↓ 1.85 ↑ 0.58 ↓ 2.11 ↑
09 QUI	03:20 09:40 15:20 21:40	0.54 ↓ 2.20 ↑ 0.69 ↓ 2.36 ↑	25 SAB	04:10 10:10 15:20 22:00	0.55 ↓ 1.88 ↑ 0.57 ↓ 2.19 ↑	09 DOM	05:20 11:30 16:50 23:20	0.43 ↓ 2.09 ↑ 0.76 ↓ 2.35 ↑	25 TER	05:30 11:30 17:10 23:40	0.54 ↓ 2.14 ↑ 0.54 ↓ 2.44 ↑	09 DOM	04:00 10:10 15:30 22:00	0.55 ↓ 1.94 ↑ 0.78 ↓ 2.14 ↑	25 TER	04:00 10:10 15:50 22:20	0.60 ↓ 2.02 ↑ 0.57 ↓ 2.24 ↑
10 SEX	04:30 10:50 16:20 22:40	0.51 ↓ 2.20 ↑ 0.72 ↓ 2.44 ↑	26 DOM	05:00 11:00 16:20 23:00	0.56 ↓ 1.98 ↑ 0.57 ↓ 2.35 ↑	10 SEG	06:20 12:20 17:50	0.30 ↓ 2.17 ↑ 0.71 ↓	26 QUA	06:20 12:30 18:10	0.44 ↓ 2.33 ↑ 0.49 ↓	10 SEG	05:00 11:10 16:40 23:00	0.44 ↓ 2.00 ↑ 0.76 ↓ 2.19 ↑	26 QUA	05:00 11:10 17:00 23:20	0.51 ↓ 2.23 ↑ 0.53 ↓ 2.40 ↑
11 SAB	05:30 11:50 17:10 23:30	0.44 ↓ 2.23 ↑ 0.74 ↓ 2.53 ↑	27 SEG	06:00 11:50 17:20	0.50 ↓ 2.12 ↑ 0.55 ↓	11 TER	00:20 07:10 13:10 18:40	2.40 ↑ 0.23 ↓ 2.26 ↑ 0.66 ↓	27 QUI	00:30 07:00 13:10 19:10	2.59 ↑ 0.40 ↓ 2.52 ↑ 0.41 ↓	11 TER	05:50 12:00 17:40	0.36 ↓ 2.12 ↑ 0.70 ↓	27 QUI	05:50 12:00 18:00	0.43 ↓ 2.45 ↑ 0.46 ↓
12 DOM	06:30 12:40 18:00	0.34 ↓ 2.28 ↑ 0.72 ↓	28 TER	00:00 06:50 12:40 18:10	2.49 ↑ 0.43 ↓ 2.27 ↑ 0.55 ↓	12 QUA	01:00 07:50 14:00 19:30	2.47 ↑ 0.23 ↓ 2.31 ↑ 0.60 ↓	28 SEX	01:20 07:50 14:00 20:00	2.71 ↑ 0.30 ↓ 2.65 ↑ 0.36 ↓	12 QUA	00:00 06:40 12:50 18:30	2.24 ↑ 0.28 ↓ 2.22 ↑ 0.63 ↓	28 SEX	00:20 06:40 12:50 19:00	2.56 ↑ 0.36 ↓ 2.62 ↑ 0.36 ↓
13 SEG	00:30 07:20 13:30 18:50	2.58 ↑ 0.30 ↓ 2.32 ↑ 0.68 ↓	29 QUA	00:50 07:30 13:30 19:10	2.61 ↑ 0.38 ↓ 2.41 ↑ 0.49 ↓	13 QUI	01:50 08:20 14:40 20:20	2.48 ↑ 0.30 ↓ 2.36 ↑ 0.53 ↓				13 QUI	00:40 07:10 13:30 19:20	2.34 ↑ 0.33 ↓ 2.32 ↑ 0.54 ↓	29 SAB	01:10 07:20 13:30 19:40	2.71 ↑ 0.37 ↓ 2.76 ↑ 0.34 ↓
14 TER	01:20 08:10 14:20 19:40	2.61 ↑ 0.27 ↓ 2.33 ↑ 0.63 ↓	30 QUI	01:30 08:10 14:20 20:00	2.71 ↑ 0.35 ↓ 2.51 ↑ 0.47 ↓	14 SEX	02:20 09:00 15:10 21:00	2.51 ↑ 0.28 ↓ 2.39 ↑ 0.47 ↓				14 SEX	01:20 07:50 14:00 20:00	2.42 ↑ 0.30 ↓ 2.41 ↑ 0.46 ↓	30 DOM	02:00 08:10 14:10 20:30	2.80 ↑ 0.35 ↓ 2.82 ↑ 0.29 ↓
15 QUA	02:00 08:50 15:00 20:30	2.61 ↑ 0.30 ↓ 2.35 ↑ 0.58 ↓	31 SEX	02:20 09:00 15:10 21:00	2.75 ↑ 0.27 ↓ 2.56 ↑ 0.39 ↓	15 SAB	03:00 09:30 15:40 21:40	2.47 ↑ 0.30 ↓ 2.35 ↑ 0.39 ↓				15 SAB	02:00 08:20 14:30 20:30	2.46 ↑ 0.32 ↓ 2.43 ↑ 0.38 ↓	31 SEG	02:50 08:50 14:50 21:20	2.81 ↑ 0.42 ↓ 2.82 ↑ 0.27 ↓
16 QUI	02:40 09:30 15:40 21:20	2.56 ↑ 0.31 ↓ 2.33 ↑ 0.54 ↓				16 DOM	03:40 10:00 16:10 22:10	2.40 ↑ 0.30 ↓ 2.28 ↑ 0.32 ↓				16 DOM	02:40 08:50 14:50 21:10	2.47 ↑ 0.32 ↓ 2.42 ↑ 0.28 ↓			

ABRIL						MAIO						JUNHO							
DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)		
01 TER	03:40	2.73 ↑	17 QUI	04:10	2.18 ↑	01 QUI	04:20	2.47 ↑	17 SAB	04:20	2.11 ↑	01 DOM	05:40	2.14 ↑	17 TER	05:50	2.19 ↑		
	09:30	0.50 ↓		09:40	0.42 ↓		09:50	0.60 ↓		09:50	0.49 ↓		11:10	0.61 ↓		11:40	0.46 ↓		
	15:30	2.77 ↑		15:50	2.41 ↑		16:00	2.66 ↑		16:20	2.41 ↑		17:20	2.26 ↑		17:50	2.28 ↑		
	22:10	0.31 ↓		22:40	0.28 ↓		22:50	0.44 ↓		23:10	0.38 ↓								
02 QUA	04:30	2.58 ↑	18 SEX	04:40	2.06 ↑	02 SEX	05:10	2.29 ↑	18 DOM	05:10	2.04 ↑	02 SEG	00:20	0.50 ↓	18 QUA	00:20	0.40 ↓		
	10:10	0.57 ↓		10:10	0.47 ↓		10:30	0.64 ↓		10:50	0.48 ↓		06:40	2.03 ↑		06:50	2.18 ↑		
	16:20	2.64 ↑		16:40	2.32 ↑		16:50	2.48 ↑		17:10	2.29 ↑		12:10	0.63 ↓		12:50	0.46 ↓		
	23:10	0.38 ↓		23:30	0.37 ↓		23:50	0.51 ↓					18:20	2.08 ↑		18:50	2.22 ↑		
03 QUI	05:20	2.39 ↑	19 SAB	05:30	1.94 ↑	03 SAB	06:00	2.12 ↑	19 SEG	00:00	0.42 ↓	03 TER	01:10	0.53 ↓	19 QUI	01:20	0.44 ↓		
	11:00	0.60 ↓		11:00	0.49 ↓		11:20	0.66 ↓		06:10	2.00 ↑		07:30	1.97 ↑		07:40	2.22 ↑		
	17:10	2.48 ↑		17:30	2.21 ↑		17:40	2.29 ↑		11:50	0.51 ↓		13:20	0.69 ↓		14:00	0.48 ↓		
										18:10	2.17 ↑		19:10	1.95 ↑		20:10	2.21 ↑		
04 SEX	00:10	0.49 ↓	20 DOM	00:20	0.46 ↓	04 DOM	00:50	0.58 ↓	20 TER	00:50	0.46 ↓	04 QUA	02:00	0.54 ↓	20 SEX	02:20	0.51 ↓		
	06:20	2.17 ↑		06:20	1.87 ↑		07:00	1.99 ↑		07:10	2.02 ↑		08:30	1.94 ↑		08:40	2.27 ↑		
	11:50	0.64 ↓		12:00	0.52 ↓		12:30	0.67 ↓		13:00	0.52 ↓		14:30	0.74 ↓		15:00	0.52 ↓		
	18:00	2.31 ↑		18:30	2.10 ↑		18:50	2.10 ↑		19:10	2.12 ↑		20:20	1.89 ↑		21:20	2.25 ↑		
05 SAB	01:10	0.61 ↓	21 SEG	01:20	0.53 ↓	05 SEG	01:50	0.60 ↓	21 QUA	01:50	0.49 ↓	05 QUI	02:40	0.56 ↓	21 SAB	03:20	0.57 ↓		
	07:20	2.01 ↑		07:30	1.86 ↑		08:10	1.91 ↑		08:20	2.10 ↑		09:20	1.95 ↑		09:30	2.37 ↑		
	12:50	0.69 ↓		13:10	0.54 ↓		13:40	0.73 ↓		14:20	0.52 ↓		15:30	0.73 ↓		16:10	0.51 ↓		
	19:10	2.16 ↑		19:40	2.06 ↑		19:50	1.98 ↑		20:30	2.14 ↑		21:20	1.90 ↑		22:30	2.31 ↑		
06 DOM	02:20	0.65 ↓	22 TER	02:20	0.57 ↓	06 TER	02:50	0.58 ↓	22 QUI	02:50	0.51 ↓	06 SEX	03:30	0.57 ↓	22 DOM	04:20	0.62 ↓		
	08:30	1.91 ↑		08:40	1.96 ↑		09:10	1.92 ↑		09:20	2.22 ↑		10:00	2.00 ↑		10:30	2.48 ↑		
	14:00	0.75 ↓		14:30	0.55 ↓		15:00	0.79 ↓		15:30	0.53 ↓		16:20	0.66 ↓		17:10	0.47 ↓		
	20:20	2.06 ↑		20:50	2.11 ↑		21:00	1.92 ↑		21:40	2.24 ↑		22:20	1.96 ↑		23:40	2.36 ↑		
07 SEG	03:30	0.58 ↓	23 QUA	03:20	0.57 ↓	07 QUA	03:40	0.56 ↓	23 SEX	03:50	0.53 ↓	07 SAB	04:10	0.57 ↓	23 SEG	05:10	0.67 ↓		
	09:40	1.91 ↑		09:50	2.13 ↑		10:10	1.97 ↑		10:10	2.37 ↑		10:30	2.10 ↑		11:20	2.60 ↑		
	15:10	0.79 ↓		15:40	0.56 ↓		16:10	0.76 ↓		16:30	0.50 ↓		17:00	0.57 ↓		18:10	0.40 ↓		
	21:40	2.00 ↑		22:00	2.23 ↑		22:00	1.95 ↑		22:50	2.36 ↑		23:20	2.03 ↑					
08 TER	04:30	0.48 ↓	24 QUI	04:20	0.53 ↓	08 QUI	04:20	0.56 ↓	24 SAB	04:50	0.52 ↓	08 DOM	04:50	0.57 ↓	24 TER	00:30	2.43 ↑		
	10:50	1.96 ↑		10:50	2.32 ↑		10:50	2.07 ↑		11:00	2.53 ↑		11:00	2.20 ↑		06:00	0.68 ↓		
	16:30	0.77 ↓		16:50	0.51 ↓		17:00	0.68 ↓		17:30	0.43 ↓		17:50	0.48 ↓		12:10	2.71 ↑		
	22:40	2.03 ↑		23:00	2.39 ↑		23:00	2.02 ↑		23:50	2.49 ↑					19:10	0.30 ↓		
09 QUA	05:10	0.47 ↓	25 SEX	05:20	0.45 ↓	09 SEX	05:10	0.51 ↓	25 DOM	05:40	0.55 ↓	09 SEG	00:00	2.12 ↑	25 QUA	01:20	2.47 ↑		
	11:40	2.07 ↑		11:40	2.51 ↑		11:30	2.16 ↑		11:50	2.66 ↑		05:30	0.55 ↓		06:50	0.67 ↓		
	17:30	0.68 ↓		17:50	0.42 ↓		17:40	0.58 ↓		18:20	0.38 ↓		11:40	2.33 ↑		13:10	2.75 ↑		
	23:30	2.12 ↑					23:50	2.13 ↑					18:30	0.41 ↓		20:00	0.29 ↓		
10 QUI	05:50	0.44 ↓	26 SAB	00:00	2.56 ↑	10 SAB	05:50	0.50 ↓	26 SEG	00:50	2.57 ↑	10 TER	00:40	2.19 ↑	26 QUI	02:10	2.46 ↑		
	12:20	2.20 ↑		06:10	0.43 ↓		12:00	2.27 ↑		06:30	0.56 ↓		06:00	0.55 ↓		07:30	0.68 ↓		
	18:10	0.61 ↓		12:20	2.68 ↑		18:20	0.48 ↓		12:30	2.78 ↑		12:20	2.45 ↑		14:00	2.76 ↑		
				18:40	0.35 ↓					19:20	0.29 ↓		19:10	0.36 ↓		20:50	0.29 ↓		
11 SEX	00:20	2.22 ↑	27 DOM	01:00	2.67 ↑	11 DOM	00:30	2.24 ↑	27 TER	01:40	2.61 ↑	11 QUA	01:20	2.23 ↑	27 SEX	03:00	2.41 ↑		
	06:30	0.42 ↓		06:50	0.49 ↓		06:20	0.49 ↓		07:10	0.62 ↓		06:40	0.52 ↓		08:20	0.64 ↓		
	12:50	2.31 ↑		13:00	2.80 ↑		12:30	2.37 ↑		13:20	2.84 ↑		13:00	2.56 ↑		14:40	2.72 ↑		
	18:50	0.51 ↓		19:30	0.29 ↓		19:00	0.37 ↓		20:10	0.29 ↓		20:00	0.32 ↓		21:40	0.29 ↓		
12 SAB	01:00	2.33 ↑	28 SEG	01:50	2.74 ↑	12 SEG	01:10	2.32 ↑	28 QUA	02:30	2.58 ↑	12 QUI	02:00	2.25 ↑	28 SAB	03:40	2.38 ↑		
	07:10	0.39 ↓		07:40	0.49 ↓		06:50	0.48 ↓		08:00	0.61 ↓		07:20	0.49 ↓		09:10	0.60 ↓		
	13:10	2.42 ↑		13:40	2.86 ↑		12:50	2.46 ↑		14:10	2.84 ↑		13:50	2.62 ↑		15:30	2.59 ↑		
	19:30	0.40 ↓		20:20	0.27 ↓		19:40	0.29 ↓		21:00	0.31 ↓		20:40	0.31 ↓		22:20	0.35 ↓		
13 DOM	01:40	2.40 ↑	29 TER	02:40	2.73 ↑	13 TER	01:50	2.34 ↑	29 QUI	03:10	2.52 ↑	13 SEX	02:30	2.26 ↑	29 DOM	04:30	2.30 ↑		
	07:40	0.39 ↓		08:20	0.55 ↓		07:20	0.47 ↓		08:40	0.63 ↓		08:00	0.49 ↓		10:00	0.57 ↓		
	13:40	2.46 ↑		14:20	2.87 ↑		13:30	2.53 ↑		14:50	2.78 ↑		14:30	2.63 ↑		16:10	2.44 ↑		
	20:00	0.31 ↓		21:10	0.29 ↓		20:10	0.27 ↓		21:50	0.36 ↓		21:20	0.32 ↓		23:00	0.39 ↓		
14 SEG	02:20	2.42 ↑	30 QUA	03:30	2.63 ↑	14 QUA	02:30	2.31 ↑	30 SEX	04:00	2.40 ↑	14 SAB	03:20	2.25 ↑	30 SEG	05:20	2.20 ↑		
	08:10	0.38 ↓		09:00	0.60 ↓		07:50	0.47 ↓		09:20	0.65 ↓		08:50	0.47 ↓		11:00	0.55 ↓		
	14:10	2.47 ↑		15:10	2.80 ↑		14:10	2.56 ↑		15:40	2.65 ↑		15:20	2.57 ↑		17:00	2.27 ↑		
	20:40	0.23 ↓		22:00	0.35 ↓		21:00	0.25 ↓		22:40	0.41 ↓		22:00	0.34 ↓		23:40	0.42 ↓		
15 TER	02:50	2.40 ↑				15 QUI	03:00	2.27 ↑	31 SAB	04:50	2.26 ↑	15 DOM	04:00	2.24 ↑					
	08:30	0.41 ↓					08:30	0.45 ↓		10:10	0.63 ↓		09:40	0.48 ↓					
	14:30	2.47 ↑					14:50	2.56 ↑		16:30	2.46 ↑		16:00	2.50 ↑					
	21:20	0.19 ↓					21:40	0.28 ↓		23:30	0.46 ↓		22:40	0.37 ↓					
16 QUA	03:30	2.31 ↑				16 SEX	03:40	2.19 ↑				16 SEG	04:50	2.21 ↑					
	09:00	0.43 ↓					09:10	0.45 ↓					10:40	0.46 ↓					
	15:10	2.46 ↑					15:30	2.51 ↑					16:50	2.39 ↑					
	22:00	0.21 ↓					22:20	0.34 ↓					23:30	0.37 ↓					

JULHO						AGOSTO						SETEMBRO					
DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)
01 TER	06:00 11:50 17:50	2.12 ↑ 0.56 ↓ 2.10 ↑	17 QUI	00:00 06:10 12:30 18:40	0.36 ↓ 2.33 ↑ 0.41 ↓ 2.32 ↑	01 SEX	00:10 06:20 12:50 19:00	0.39 ↓ 1.97 ↑ 0.41 ↓ 1.91 ↑	17 DOM	01:10 07:20 14:20 20:40	0.63 ↓ 2.29 ↑ 0.59 ↓ 2.12 ↑	01 SEG	00:30 07:00 14:00 20:10	0.52 ↓ 1.94 ↑ 0.50 ↓ 1.71 ↑	17 QUA	02:50 09:30 16:30 22:40	0.79 ↓ 2.17 ↑ 0.47 ↓ 2.01 ↑
02 QUA	00:20 06:50 12:50 18:40	0.43 ↓ 2.03 ↑ 0.58 ↓ 1.98 ↑	18 SEX	00:50 07:00 13:30 19:50	0.46 ↓ 2.30 ↑ 0.47 ↓ 2.25 ↑	02 SAB	00:50 07:00 13:40 20:00	0.43 ↓ 1.90 ↑ 0.44 ↓ 1.83 ↑	18 SEG	02:10 08:30 15:40 21:50	0.72 ↓ 2.27 ↑ 0.59 ↓ 2.07 ↑	02 TER	01:20 08:00 15:10 21:10	0.56 ↓ 1.96 ↑ 0.60 ↓ 1.73 ↑	18 QUI	04:10 10:40 17:30 23:40	0.78 ↓ 2.19 ↑ 0.34 ↓ 2.11 ↑
03 QUI	01:00 07:30 13:40 19:40	0.45 ↓ 1.96 ↑ 0.58 ↓ 1.90 ↑	19 SAB	01:50 08:00 14:40 21:00	0.55 ↓ 2.29 ↑ 0.54 ↓ 2.21 ↑	03 DOM	01:30 07:50 14:40 20:50	0.48 ↓ 1.90 ↑ 0.52 ↓ 1.79 ↑	19 TER	03:10 09:40 16:50 23:00	0.78 ↓ 2.30 ↑ 0.47 ↓ 2.08 ↑	03 QUA	02:20 09:10 16:20 22:10	0.58 ↓ 2.05 ↑ 0.60 ↓ 1.84 ↑	19 SEX	05:20 11:40 18:10	0.69 ↓ 2.25 ↑ 0.34 ↓
04 SEX	01:50 08:10 14:30 20:40	0.48 ↓ 1.93 ↑ 0.58 ↓ 1.87 ↑	20 DOM	02:50 09:00 15:50 22:10	0.64 ↓ 2.32 ↑ 0.56 ↓ 2.21 ↑	04 SEG	02:10 08:40 15:50 21:50	0.54 ↓ 1.96 ↑ 0.59 ↓ 1.80 ↑	20 QUA	04:20 10:50 17:50	0.78 ↓ 2.35 ↑ 0.35 ↓	04 QUI	03:30 10:20 17:10 23:10	0.58 ↓ 2.18 ↑ 0.55 ↓ 2.02 ↑	20 SAB	00:30 06:20 12:30 18:50	2.24 ↑ 0.58 ↓ 2.32 ↑ 0.34 ↓
05 SAB	02:30 08:50 15:30 21:40	0.52 ↓ 1.94 ↑ 0.59 ↓ 1.88 ↑	21 SEG	03:40 10:00 17:00 23:20	0.73 ↓ 2.40 ↑ 0.49 ↓ 2.22 ↑	05 TER	03:00 09:40 16:50 22:50	0.58 ↓ 2.08 ↑ 0.58 ↓ 1.87 ↑	21 QUI	00:00 05:20 11:50 18:50	2.15 ↑ 0.74 ↓ 2.42 ↑ 0.20 ↓	05 SEX	04:40 11:20 18:00	0.54 ↓ 2.33 ↑ 0.46 ↓	21 DOM	01:10 07:10 13:10 19:30	2.37 ↑ 0.50 ↓ 2.41 ↑ 0.33 ↓
06 DOM	03:10 09:30 16:20 22:40	0.55 ↓ 2.01 ↑ 0.56 ↓ 1.91 ↑	22 TER	04:40 11:00 18:00	0.75 ↓ 2.50 ↑ 0.40 ↓	06 QUA	03:50 10:40 17:40 23:40	0.60 ↓ 2.24 ↑ 0.54 ↓ 1.99 ↑	22 SEX	00:50 06:20 12:50 19:30	2.26 ↑ 0.66 ↓ 2.46 ↑ 0.21 ↓	06 SAB	00:00 05:40 12:10 18:40	2.24 ↑ 0.50 ↓ 2.48 ↑ 0.40 ↓	22 SEG	01:40 07:50 13:50 20:00	2.48 ↑ 0.44 ↓ 2.46 ↑ 0.36 ↓
07 SEG	04:00 10:20 17:10 23:30	0.56 ↓ 2.13 ↑ 0.53 ↓ 1.97 ↑	23 QUA	00:20 05:40 12:00 19:00	2.25 ↑ 0.72 ↓ 2.58 ↑ 0.27 ↓	07 QUI	04:50 11:40 18:30	0.58 ↓ 2.38 ↑ 0.46 ↓	23 SAB	01:40 07:20 13:30 20:10	2.35 ↑ 0.56 ↓ 2.52 ↑ 0.22 ↓	07 DOM	00:50 06:40 13:00 19:20	2.44 ↑ 0.41 ↓ 2.62 ↑ 0.36 ↓	23 TER	02:10 08:20 14:30 20:30	2.51 ↑ 0.40 ↓ 2.47 ↑ 0.38 ↓
08 TER	04:40 11:10 18:10	0.57 ↓ 2.28 ↑ 0.47 ↓	24 QUI	01:10 06:30 13:00 19:50	2.31 ↑ 0.69 ↓ 2.62 ↑ 0.23 ↓	08 SEX	00:20 05:50 12:30 19:10	2.15 ↑ 0.53 ↓ 2.52 ↑ 0.40 ↓	24 DOM	02:20 08:00 14:10 20:40	2.43 ↑ 0.52 ↓ 2.54 ↑ 0.29 ↓	08 SEG	01:30 07:40 13:50 20:00	2.62 ↑ 0.31 ↓ 2.72 ↑ 0.35 ↓	24 QUA	02:40 09:00 15:10 21:10	2.49 ↑ 0.33 ↓ 2.44 ↑ 0.34 ↓
09 QUA	00:10 05:20 12:00 18:50	2.06 ↑ 0.57 ↓ 2.43 ↑ 0.43 ↓	25 SEX	02:00 07:20 13:50 20:40	2.35 ↑ 0.64 ↓ 2.64 ↑ 0.19 ↓	09 SAB	01:10 06:50 13:20 19:50	2.31 ↑ 0.46 ↓ 2.62 ↑ 0.35 ↓	25 SEG	02:50 08:50 14:50 21:10	2.48 ↑ 0.45 ↓ 2.51 ↑ 0.33 ↓	09 TER	02:10 08:20 14:40 20:50	2.73 ↑ 0.31 ↓ 2.77 ↑ 0.31 ↓	25 QUI	03:10 09:30 15:50 21:30	2.42 ↑ 0.28 ↓ 2.35 ↑ 0.38 ↓
10 QUI	00:50 06:10 12:40 19:40	2.15 ↑ 0.53 ↓ 2.56 ↑ 0.37 ↓	26 SAB	02:40 08:10 14:30 21:10	2.41 ↑ 0.59 ↓ 2.62 ↑ 0.30 ↓	10 DOM	02:00 07:40 14:00 20:30	2.45 ↑ 0.42 ↓ 2.69 ↑ 0.31 ↓	26 TER	03:20 09:30 15:30 21:50	2.47 ↑ 0.41 ↓ 2.45 ↑ 0.31 ↓	10 QUA	02:50 09:10 15:30 21:30	2.76 ↑ 0.28 ↓ 2.75 ↑ 0.37 ↓	26 SEX	03:30 10:10 16:20 22:00	2.34 ↑ 0.25 ↓ 2.22 ↑ 0.41 ↓
11 SEX	01:30 07:00 13:30 20:20	2.24 ↑ 0.49 ↓ 2.63 ↑ 0.33 ↓	27 DOM	03:20 09:00 15:10 21:50	2.42 ↑ 0.53 ↓ 2.55 ↑ 0.31 ↓	11 SEG	02:40 08:40 14:50 21:10	2.56 ↑ 0.33 ↓ 2.71 ↑ 0.30 ↓	27 QUA	03:50 10:10 16:10 22:20	2.39 ↑ 0.36 ↓ 2.35 ↑ 0.33 ↓	11 QUI	03:30 10:00 16:20 22:20	2.73 ↑ 0.28 ↓ 2.67 ↑ 0.40 ↓	27 SAB	04:00 10:50 17:00 22:30	2.26 ↑ 0.26 ↓ 2.05 ↑ 0.46 ↓
12 SAB	02:10 07:50 14:20 21:00	2.33 ↑ 0.46 ↓ 2.66 ↑ 0.31 ↓	28 SEG	04:00 09:50 15:50 22:20	2.39 ↑ 0.49 ↓ 2.44 ↑ 0.36 ↓	12 TER	03:20 09:30 15:40 22:00	2.61 ↑ 0.30 ↓ 2.68 ↑ 0.28 ↓	28 QUI	04:20 10:40 16:50 22:50	2.26 ↑ 0.31 ↓ 2.21 ↑ 0.35 ↓	12 SEX	04:20 10:50 17:10 23:00	2.64 ↑ 0.33 ↓ 2.52 ↑ 0.51 ↓	28 DOM	04:40 11:40 17:40 23:10	2.18 ↑ 0.31 ↓ 1.88 ↑ 0.49 ↓
13 DOM	03:00 08:40 15:00 21:40	2.38 ↑ 0.44 ↓ 2.65 ↑ 0.29 ↓	29 TER	04:40 10:40 16:30 23:00	2.31 ↑ 0.46 ↓ 2.31 ↑ 0.35 ↓	13 QUA	04:10 10:20 16:30 22:40	2.59 ↑ 0.30 ↓ 2.61 ↑ 0.35 ↓	29 SEX	04:50 11:20 17:30 23:20	2.14 ↑ 0.30 ↓ 2.06 ↑ 0.39 ↓	13 SAB	05:00 11:50 18:10 23:50	2.53 ↑ 0.41 ↓ 2.33 ↑ 0.59 ↓	29 SEG	05:30 12:30 18:30 23:50	2.10 ↑ 0.41 ↓ 1.76 ↑ 0.54 ↓
14 SEG	03:50 09:40 15:50 22:20	2.41 ↑ 0.38 ↓ 2.58 ↑ 0.31 ↓	30 QUA	05:10 11:20 17:20 23:40	2.21 ↑ 0.44 ↓ 2.16 ↑ 0.35 ↓	14 QUI	04:50 11:10 17:20 23:30	2.53 ↑ 0.33 ↓ 2.51 ↑ 0.42 ↓	30 SAB	05:20 12:10 18:20 23:50	2.04 ↑ 0.32 ↓ 1.90 ↑ 0.46 ↓	14 DOM	06:00 12:50 19:10	2.39 ↑ 0.53 ↓ 2.15 ↑	30 TER	06:30 13:30 19:30	2.02 ↑ 0.51 ↓ 1.70 ↑
15 TER	04:30 10:30 16:40 23:10	2.42 ↑ 0.39 ↓ 2.50 ↑ 0.31 ↓	31 QUI	05:50 12:00 18:10	2.08 ↑ 0.41 ↓ 2.03 ↑	15 SEX	05:40 12:00 18:20	2.44 ↑ 0.40 ↓ 2.37 ↑	31 DOM	06:10 13:00 19:10	1.97 ↑ 0.40 ↓ 1.77 ↑	15 SEG	00:40 07:00 14:10 20:20	0.68 ↓ 2.27 ↑ 0.61 ↓ 2.02 ↑			
16 QUA	05:20 11:30 17:40	2.38 ↑ 0.38 ↓ 2.40 ↑				16 SAB	00:20 06:30 13:10 19:30	0.52 ↓ 2.35 ↑ 0.48 ↓ 2.23 ↑				16 TER	01:40 08:10 15:20 21:40	0.74 ↓ 2.20 ↑ 0.60 ↓ 1.95 ↑			



OCA PREVÊ | Tábua de Marés 2026
Estação: Bujaru, PA
Latitude: 1°31'12.97" S | Longitude: 48°2'51.80" W | UTC -3

OUTUBRO						NOVEMBRO						DEZEMBRO					
DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)	DIA	HH:MM	ALT (m)
01 QUA	00:50	0.56 ↓	17 SEX	04:00	0.76 ↓	01 SAB	03:10	0.51 ↓	17 SEG	05:30	0.58 ↓	01 SEG	04:00	0.49 ↓	17 QUA	05:30	0.56 ↓
	07:30	1.98 ↑		10:20	2.04 ↑		09:30	2.13 ↑		11:30	2.11 ↑		10:10	2.28 ↑		11:50	2.06 ↑
	14:40	0.58 ↓		16:50	0.46 ↓		15:50	0.52 ↓		17:30	0.53 ↓		16:10	0.54 ↓		17:20	0.58 ↓
	20:30	1.75 ↑		23:10	2.12 ↑		22:10	2.24 ↑		23:40	2.29 ↑		22:30	2.45 ↑		23:30	2.26 ↑
02 QUI	02:00	0.57 ↓	18 SAB	05:10	0.66 ↓	02 DOM	04:20	0.48 ↓	18 TER	06:10	0.51 ↓	02 TER	05:00	0.45 ↓	18 QUI	06:20	0.48 ↓
	08:40	2.03 ↑		11:10	2.12 ↑		10:30	2.28 ↑		12:20	2.20 ↑		11:20	2.41 ↑		12:30	2.13 ↑
	15:40	0.58 ↓		17:30	0.46 ↓		16:40	0.51 ↓		18:00	0.54 ↓		17:10	0.54 ↓		17:50	0.57 ↓
	21:40	1.91 ↑		23:50	2.26 ↑		23:00	2.44 ↑					23:20	2.59 ↑			
03 SEX	03:20	0.54 ↓	19 DOM	06:00	0.57 ↓	03 SEG	05:20	0.43 ↓	19 QUA	00:10	2.36 ↑	03 QUA	05:50	0.43 ↓	19 SEX	00:10	2.37 ↑
	09:50	2.14 ↑		12:00	2.21 ↑		11:40	2.43 ↑		06:50	0.44 ↓		12:20	2.51 ↑		07:00	0.42 ↓
	16:30	0.55 ↓		18:10	0.45 ↓		17:30	0.50 ↓		13:00	2.27 ↑		18:00	0.57 ↓		13:10	2.17 ↑
	22:40	2.13 ↑					23:50	2.62 ↑		18:40	0.51 ↓					18:20	0.57 ↓
04 SAB	04:30	0.51 ↓	20 SEG	00:30	2.36 ↑	04 TER	06:10	0.38 ↓	20 QUI	00:40	2.43 ↑	04 QUI	00:10	2.71 ↑	20 SAB	00:50	2.48 ↑
	11:00	2.28 ↑		06:40	0.50 ↓		12:30	2.60 ↑		07:20	0.38 ↓		06:50	0.36 ↓		07:40	0.37 ↓
	17:20	0.48 ↓		12:50	2.29 ↑		18:20	0.50 ↓		13:40	2.30 ↑		13:10	2.59 ↑		13:50	2.18 ↑
	23:40	2.35 ↑		18:50	0.43 ↓					19:10	0.50 ↓		18:50	0.58 ↓		19:00	0.54 ↓
05 DOM	05:40	0.43 ↓	21 TER	01:00	2.44 ↑	05 QUA	00:30	2.76 ↑	21 SEX	01:20	2.48 ↑	05 SEX	00:50	2.82 ↑	21 DOM	01:30	2.56 ↑
	11:50	2.46 ↑		07:20	0.43 ↓		07:00	0.34 ↓		08:00	0.33 ↓		07:40	0.34 ↓		08:30	0.32 ↓
	18:10	0.41 ↓		13:30	2.37 ↑		13:20	2.71 ↑		14:20	2.28 ↑		14:00	2.60 ↑		14:20	2.20 ↑
				19:20	0.44 ↓		19:10	0.50 ↓		19:40	0.49 ↓		19:30	0.64 ↓		19:40	0.52 ↓
06 SEG	00:20	2.57 ↑	22 QUA	01:30	2.48 ↑	06 QUI	01:20	2.83 ↑	22 SAB	01:50	2.52 ↑	06 SAB	01:40	2.86 ↑	22 SEG	02:10	2.59 ↑
	06:30	0.37 ↓		07:50	0.37 ↓		07:50	0.31 ↓		08:40	0.30 ↓		08:30	0.34 ↓		09:10	0.30 ↓
	12:50	2.60 ↑		14:10	2.40 ↑		14:10	2.74 ↑		14:50	2.23 ↑		14:50	2.55 ↑		15:00	2.20 ↑
	18:50	0.41 ↓		19:50	0.44 ↓		20:00	0.51 ↓		20:10	0.50 ↓		20:20	0.62 ↓		20:30	0.47 ↓
07 TER	01:00	2.73 ↑	23 QUI	01:50	2.49 ↑	07 SEX	02:00	2.87 ↑	23 DOM	02:30	2.53 ↑	07 DOM	02:30	2.83 ↑	23 TER	03:00	2.56 ↑
	07:20	0.31 ↓		08:30	0.30 ↓		08:40	0.31 ↓		09:30	0.28 ↓		09:30	0.30 ↓		09:50	0.29 ↓
	13:40	2.73 ↑		14:40	2.40 ↑		15:00	2.68 ↑		15:30	2.15 ↑		15:40	2.45 ↑		15:40	2.20 ↑
	19:40	0.37 ↓		20:20	0.43 ↓		20:40	0.57 ↓		20:50	0.48 ↓		21:00	0.65 ↓		21:20	0.45 ↓
08 QUA	01:40	2.82 ↑	24 SEX	02:20	2.47 ↑	08 SAB	02:40	2.85 ↑	24 SEG	03:10	2.50 ↑	08 SEG	03:20	2.74 ↑	24 QUA	03:40	2.50 ↑
	08:10	0.26 ↓		09:00	0.26 ↓		09:30	0.35 ↓		10:10	0.30 ↓		10:20	0.34 ↓		10:20	0.34 ↓
	14:30	2.78 ↑		15:20	2.31 ↑		15:50	2.55 ↑		16:00	2.08 ↑		16:30	2.33 ↑		16:30	2.20 ↑
	20:20	0.43 ↓		20:50	0.44 ↓		21:20	0.63 ↓		21:30	0.50 ↓		21:50	0.63 ↓		22:10	0.45 ↓
09 QUI	02:20	2.85 ↑	25 SAB	03:00	2.43 ↑	09 DOM	03:30	2.75 ↑	25 TER	04:00	2.41 ↑	09 TER	04:10	2.59 ↑	25 QUI	04:30	2.39 ↑
	08:50	0.29 ↓		09:40	0.26 ↓		10:30	0.38 ↓		10:50	0.35 ↓		11:10	0.39 ↓		11:10	0.32 ↓
	15:10	2.77 ↑		15:50	2.19 ↑		16:40	2.39 ↑		16:50	2.01 ↑		17:20	2.23 ↑		17:20	2.20 ↑
	21:00	0.50 ↓		21:20	0.46 ↓		22:10	0.63 ↓		22:20	0.50 ↓		22:50	0.60 ↓		23:10	0.42 ↓
10 SEX	03:10	2.80 ↑	26 DOM	03:30	2.39 ↑	10 SEG	04:20	2.60 ↑	26 QUA	04:50	2.29 ↑	10 QUA	05:00	2.40 ↑	26 SEX	05:20	2.29 ↑
	09:40	0.31 ↓		10:30	0.28 ↓		11:30	0.43 ↓		11:40	0.37 ↓		12:00	0.44 ↓		11:50	0.37 ↓
	16:00	2.66 ↑		16:30	2.04 ↑		17:40	2.20 ↑		17:40	1.98 ↑		18:10	2.14 ↑		18:10	2.20 ↑
	21:50	0.52 ↓		21:50	0.51 ↓		23:00	0.65 ↓		23:20	0.49 ↓		23:50	0.61 ↓			
11 SAB	03:50	2.72 ↑	27 SEG	04:20	2.31 ↑	11 TER	05:20	2.41 ↑	27 QUI	05:40	2.18 ↑	11 QUI	06:00	2.20 ↑	27 SAB	00:20	0.39 ↓
	10:40	0.35 ↓		11:10	0.35 ↓		12:20	0.53 ↓		12:20	0.43 ↓		12:40	0.52 ↓		06:20	2.21 ↑
	17:00	2.45 ↑		17:10	1.91 ↑		18:40	2.06 ↑		18:40	1.99 ↑		19:10	2.06 ↑		12:40	0.41 ↓
	22:30	0.61 ↓		22:40	0.50 ↓									19:10		2.21 ↑	
12 DOM	04:40	2.58 ↑	28 TER	05:10	2.20 ↑	12 QUA	00:00	0.67 ↓	28 SEX	00:30	0.46 ↓	12 SEX	01:00	0.65 ↓	28 DOM	01:20	0.43 ↓
	11:30	0.47 ↓		12:10	0.40 ↓		06:20	2.22 ↑		06:40	2.10 ↑		07:00	2.04 ↑		07:30	2.18 ↑
	17:50	2.26 ↑		18:00	1.82 ↑		13:20	0.57 ↓		13:20	0.44 ↓		13:30	0.54 ↓		13:40	0.46 ↓
	23:20	0.65 ↓		23:30	0.53 ↓		19:40	1.99 ↑		19:40	2.06 ↑		20:00	2.03 ↑		20:00	2.25 ↑
13 SEG	05:30	2.41 ↑	29 QUA	06:00	2.10 ↑	13 QUI	01:20	0.70 ↓	29 SAB	01:40	0.47 ↓	13 SAB	02:10	0.71 ↓	29 SEG	02:30	0.48 ↓
	12:40	0.55 ↓		13:00	0.47 ↓		07:30	2.06 ↑		07:50	2.09 ↑		08:00	1.94 ↑		08:40	2.21 ↑
	18:50	2.08 ↑		19:00	1.80 ↑		14:20	0.57 ↓		14:10	0.49 ↓		14:20	0.57 ↓		14:40	0.54 ↓
							20:40	1.98 ↑		20:40	2.17 ↑		20:50	2.02 ↑		21:00	2.31 ↑
14 TER	00:20	0.68 ↓	30 QUI	00:40	0.52 ↓	14 SEX	02:30	0.75 ↓	30 DOM	03:00	0.48 ↓	14 DOM	03:10	0.72 ↓	30 TER	03:30	0.53 ↓
	06:40	2.25 ↑		07:10	2.02 ↑		08:40	1.97 ↑		09:00	2.16 ↑		09:00	1.91 ↑		09:50	2.27 ↑
	13:50	0.60 ↓		14:00	0.51 ↓		15:10	0.59 ↓		15:10	0.52 ↓		15:10	0.58 ↓		15:40	0.61 ↓
	20:00	1.96 ↑		20:10	1.89 ↑		21:40	2.02 ↑		21:40	2.30 ↑		21:40	2.03 ↑		22:00	2.40 ↑
15 QUA	01:20	0.74 ↓	31 SEX	01:50	0.53 ↓	15 SAB	03:50	0.73 ↓				15 SEG	04:00	0.68 ↓	31 QUA	04:40	0.51 ↓
	07:50	2.13 ↑		08:20	2.04 ↑		09:40	1.96 ↑					10:00	1.94 ↑		11:00	2.33 ↑
	15:00	0.57 ↓		14:50	0.54 ↓		16:00	0.57 ↓					15:50	0.60 ↓		16:40	0.65 ↓
	21:10	1.94 ↑		21:10	2.04 ↑		22:30	2.10 ↑					22:20	2.08 ↑			
16 QUI	02:40	0.77 ↓				16 DOM	04:50	0.65 ↓				16 TER	04:50	0.62 ↓			
	09:10	2.05 ↑					10:40	2.01 ↑					11:00	2.00 ↑			
	16:00	0.50 ↓					16:40	0.57 ↓					16:40	0.60 ↓			
	22:20	1.99 ↑					23:10	2.19 ↑					22:50	2.16 ↑			