



OCA PREVÊ | Tábua de Marés 2026
Estação: Ilha da Rata - São Caetano de Odivelas, PA
Latitude: 0°40'2.69" S | Longitude: 47°59'6.34" W | UTC -3

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 QUI	07:00 12:50 19:10	3.55 ↑ 0.64 ↓ 3.77 ↑	17 SAB	01:40 08:00 13:20 19:30	0.68 ↓ 2.99 ↑ 0.81 ↓ 3.44 ↑	01 DOM	02:30 08:50 14:30 20:40	0.28 ↓ 3.78 ↑ 0.71 ↓ 3.88 ↑	17 TER	02:40 08:50 14:50 21:00	0.54 ↓ 3.49 ↑ 0.60 ↓ 3.70 ↑	01 DOM	01:20 07:40 13:30 19:40	0.41 ↓ 3.56 ↑ 0.74 ↓ 3.64 ↑	17 TER	01:30 07:40 13:50 20:00	0.64 ↓ 3.40 ↑ 0.60 ↓ 3.60 ↑
02 SEX	01:50 08:10 13:50 20:00	0.46 ↓ 3.71 ↑ 0.67 ↓ 3.92 ↑	18 DOM	02:20 08:40 14:00 20:20	0.59 ↓ 3.15 ↑ 0.78 ↓ 3.57 ↑	02 SEG	03:20 09:40 15:20 21:30	0.20 ↓ 3.88 ↑ 0.62 ↓ 3.90 ↑	18 QUA	03:20 09:30 15:30 21:40	0.46 ↓ 3.67 ↑ 0.49 ↓ 3.81 ↑	02 SEG	02:10 08:30 14:20 20:30	0.30 ↓ 3.78 ↑ 0.57 ↓ 3.79 ↑	18 QUA	02:10 08:20 14:30 20:50	0.53 ↓ 3.67 ↑ 0.47 ↓ 3.83 ↑
03 SAB	02:50 09:10 14:40 20:50	0.29 ↓ 3.80 ↑ 0.70 ↓ 3.98 ↑	19 SEG	03:00 09:20 14:50 21:00	0.53 ↓ 3.31 ↑ 0.72 ↓ 3.64 ↑	03 TER	04:00 10:20 16:10 22:10	0.25 ↓ 3.90 ↑ 0.55 ↓ 3.84 ↑	19 QUI	04:00 10:10 16:10 22:30	0.39 ↓ 3.76 ↑ 0.43 ↓ 3.86 ↑	03 TER	02:50 09:10 15:10 21:20	0.29 ↓ 3.91 ↑ 0.44 ↓ 3.87 ↑	19 QUI	03:00 09:00 15:20 21:30	0.40 ↓ 3.85 ↑ 0.38 ↓ 3.98 ↑
04 DOM	03:40 10:00 15:30 21:40	0.22 ↓ 3.84 ↑ 0.71 ↓ 3.95 ↑	20 TER	03:40 10:00 15:40 21:50	0.48 ↓ 3.43 ↑ 0.63 ↓ 3.67 ↑	04 QUA	04:40 10:50 16:50 23:00	0.32 ↓ 3.82 ↑ 0.53 ↓ 3.73 ↑	20 SEX	04:40 10:50 17:00 23:10	0.32 ↓ 3.77 ↑ 0.40 ↓ 3.84 ↑	04 QUA	03:30 09:40 15:50 22:00	0.31 ↓ 3.93 ↑ 0.40 ↓ 3.87 ↑	20 SEX	03:40 09:40 16:00 22:10	0.32 ↓ 3.94 ↑ 0.37 ↓ 4.03 ↑
05 SEG	04:20 10:40 16:20 22:20	0.27 ↓ 3.82 ↑ 0.71 ↓ 3.83 ↑	21 QUA	04:20 10:30 16:30 22:30	0.44 ↓ 3.52 ↑ 0.55 ↓ 3.66 ↑	05 QUI	05:10 11:20 17:30 23:40	0.42 ↓ 3.66 ↑ 0.53 ↓ 3.57 ↑	21 SAB	05:20 11:30 17:40 23:50	0.29 ↓ 3.70 ↑ 0.43 ↓ 3.72 ↑	05 QUI	04:10 10:20 16:20 22:40	0.34 ↓ 3.84 ↑ 0.42 ↓ 3.79 ↑	21 SAB	04:20 10:20 16:40 22:50	0.27 ↓ 3.94 ↑ 0.39 ↓ 3.96 ↑
06 TER	05:00 11:20 17:10 23:10	0.35 ↓ 3.72 ↑ 0.69 ↓ 3.66 ↑	22 QUI	05:00 11:10 17:10 23:20	0.40 ↓ 3.55 ↑ 0.50 ↓ 3.61 ↑	06 SEX	05:50 12:00 18:00	0.45 ↓ 3.44 ↑ 0.55 ↓	22 DOM	06:00 12:10 18:30	0.29 ↓ 3.58 ↑ 0.48 ↓	06 SEX	04:40 10:50 17:00 23:10	0.38 ↓ 3.67 ↑ 0.46 ↓ 3.64 ↑	22 DOM	05:00 11:00 17:20 23:40	0.28 ↓ 3.85 ↑ 0.44 ↓ 3.78 ↑
07 QUA	05:40 12:00 17:50 23:50	0.44 ↓ 3.56 ↑ 0.68 ↓ 3.45 ↑	23 SEX	05:40 11:50 18:00	0.36 ↓ 3.51 ↑ 0.48 ↓	07 SAB	00:10 06:20 12:30 18:40	3.38 ↑ 0.48 ↓ 3.21 ↑ 0.58 ↓	23 SEG	00:40 06:50 13:00 19:30	3.53 ↑ 0.34 ↓ 3.41 ↑ 0.57 ↓	07 SAB	05:10 11:20 17:30 23:40	0.40 ↓ 3.47 ↑ 0.50 ↓ 3.43 ↑	23 SEG	05:40 11:50 18:10	0.35 ↓ 3.69 ↑ 0.51 ↓
08 QUI	06:20 12:40 18:40	0.52 ↓ 3.37 ↑ 0.68 ↓	24 SAB	00:10 06:30 12:40 18:50	3.53 ↑ 0.33 ↓ 3.40 ↑ 0.50 ↓	08 DOM	00:50 07:00 13:00 19:10	3.17 ↑ 0.49 ↓ 3.01 ↑ 0.61 ↓	24 TER	01:40 07:40 14:00 20:30	3.28 ↑ 0.46 ↓ 3.24 ↑ 0.66 ↓	08 DOM	05:40 11:40 18:00	0.42 ↓ 3.28 ↑ 0.52 ↓	24 TER	00:30 06:20 12:30 19:10	3.51 ↑ 0.47 ↓ 3.50 ↑ 0.59 ↓
09 SEX	00:40 07:00 13:10 19:20	3.25 ↑ 0.56 ↓ 3.16 ↑ 0.68 ↓	25 DOM	01:00 07:20 13:30 19:50	3.41 ↑ 0.34 ↓ 3.28 ↑ 0.54 ↓	09 SEG	01:20 07:30 13:40 20:00	2.95 ↑ 0.53 ↓ 2.86 ↑ 0.66 ↓	25 QUA	02:50 08:40 15:00 21:50	3.05 ↑ 0.62 ↓ 3.13 ↑ 0.75 ↓	09 SEG	00:10 06:10 12:10 18:30	3.19 ↑ 0.46 ↓ 3.12 ↑ 0.55 ↓	25 QUA	01:30 07:10 13:20 20:20	3.21 ↑ 0.63 ↓ 3.27 ↑ 0.67 ↓
10 SAB	01:20 07:40 13:50 20:10	3.06 ↑ 0.59 ↓ 2.96 ↑ 0.70 ↓	26 SEG	02:00 08:10 14:30 20:50	3.27 ↑ 0.39 ↓ 3.18 ↑ 0.62 ↓	10 TER	02:10 08:10 14:20 21:00	2.74 ↑ 0.60 ↓ 2.77 ↑ 0.72 ↓	26 QUI	04:10 09:50 16:10 23:10	2.95 ↑ 0.79 ↓ 3.12 ↑ 0.73 ↓	10 TER	00:40 06:40 12:40 19:20	2.93 ↑ 0.55 ↓ 2.99 ↑ 0.59 ↓	26 QUI	02:40 08:20 14:30 21:30	2.96 ↑ 0.80 ↓ 3.08 ↑ 0.73 ↓
11 DOM	02:10 08:20 14:40 21:00	2.91 ↑ 0.60 ↓ 2.83 ↑ 0.74 ↓	27 TER	03:10 09:10 15:40 22:10	3.14 ↑ 0.49 ↓ 3.16 ↑ 0.72 ↓	11 QUA	03:10 08:50 15:10 22:10	2.56 ↑ 0.71 ↓ 2.75 ↑ 0.82 ↓	27 SEX	05:40 11:10 17:20	3.04 ↑ 0.92 ↓ 3.23 ↑	11 QUA	01:30 07:10 13:20 20:10	2.68 ↑ 0.69 ↓ 2.88 ↑ 0.65 ↓	27 SEX	04:10 09:40 15:40 22:50	2.87 ↑ 0.95 ↓ 2.99 ↑ 0.71 ↓
12 SEG	03:00 09:10 15:30 21:50	2.79 ↑ 0.63 ↓ 2.77 ↑ 0.77 ↓	28 QUA	04:30 10:20 16:40 23:30	3.11 ↑ 0.63 ↓ 3.24 ↑ 0.73 ↓	12 QUI	04:20 09:40 16:10 23:10	2.48 ↑ 0.82 ↓ 2.82 ↑ 0.84 ↓	28 SAB	00:20 06:50 12:20 18:30	0.58 ↓ 3.28 ↑ 0.90 ↓ 3.42 ↑	12 QUI	02:30 07:50 14:20 21:20	2.48 ↑ 0.85 ↓ 2.79 ↑ 0.74 ↓	28 SAB	05:20 11:00 17:10 23:50	3.00 ↑ 0.98 ↓ 3.08 ↑ 0.64 ↓
13 TER	04:00 10:00 16:20 22:50	2.71 ↑ 0.67 ↓ 2.80 ↑ 0.82 ↓	29 QUI	05:50 11:30 17:50	3.19 ↑ 0.76 ↓ 3.41 ↑	13 SEX	05:40 10:50 17:10	2.53 ↑ 0.88 ↓ 2.96 ↑				13 SEX	03:40 08:50 15:20 22:30	2.39 ↑ 0.94 ↓ 2.75 ↑ 0.81 ↓	29 DOM	06:20 12:10 18:20	3.25 ↑ 0.85 ↓ 3.28 ↑
14 QUA	05:00 10:50 17:10 23:50	2.69 ↑ 0.72 ↓ 2.92 ↑ 0.83 ↓	30 SEX	00:40 07:00 12:30 18:50	0.59 ↓ 3.37 ↑ 0.81 ↓ 3.61 ↑	14 SAB	00:20 06:40 12:00 18:10	0.83 ↓ 2.72 ↑ 0.91 ↓ 3.15 ↑				14 SAB	05:00 10:20 16:40 23:40	2.49 ↑ 0.93 ↓ 2.86 ↑ 0.83 ↓	30 SEG	00:50 07:10 13:10 19:20	0.51 ↓ 3.52 ↑ 0.63 ↓ 3.51 ↑
15 QUI	06:10 11:40 18:00	2.73 ↑ 0.78 ↓ 3.09 ↑	31 SAB	01:40 08:00 13:40 19:40	0.40 ↓ 3.59 ↑ 0.78 ↓ 3.77 ↑	15 DOM	01:10 07:30 13:00 19:10	0.73 ↓ 2.98 ↑ 0.85 ↓ 3.35 ↑				15 DOM	06:10 11:40 18:00	2.75 ↑ 0.90 ↓ 3.07 ↑	31 TER	01:40 07:50 14:00 20:10	0.42 ↓ 3.72 ↑ 0.45 ↓ 3.70 ↑
16 SEX	00:50 07:10 12:30 18:40	0.78 ↓ 2.84 ↑ 0.81 ↓ 3.27 ↑				16 SEG	02:00 08:20 14:00 20:10	0.62 ↓ 3.25 ↑ 0.73 ↓ 3.55 ↑				16 SEG	00:40 07:00 12:50 19:00	0.76 ↓ 3.08 ↑ 0.78 ↓ 3.33 ↑			

Simbologia das fases lunares:
Horários no padrão local (UTC -3)
Dados de nível sem georreferenciamento
● Lua Nova ● Quarto Minguante ● Lua Cheia ● Quarto Crescente
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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 QUA ☀	02:20	0.39 ↓	17 SEX ☾	02:30	0.37 ↓	01 SEX ☀	02:30	0.44 ↓	17 DOM	02:50	0.41 ↓	01 SEG	02:50	0.60 ↓	17 QUA	04:10	0.71 ↓
	08:30	3.83 ↑		08:40	3.95 ↑		08:30	3.68 ↑		09:00	4.07 ↑		08:50	3.56 ↑		10:10	3.94 ↑
	14:40	0.38 ↓		15:00	0.38 ↓		14:50	0.45 ↓		15:30	0.42 ↓		15:40	0.51 ↓		17:00	0.33 ↓
	21:00	3.81 ↑		21:10	4.05 ↑		21:00	3.65 ↑		21:50	3.97 ↑		21:50	3.26 ↑		23:20	3.72 ↑
02 QUI	03:00	0.36 ↓	18 SAB	03:10	0.32 ↓	02 SAB	03:00	0.44 ↓	18 SEG	03:30	0.48 ↓	02 TER	03:20	0.65 ↓	18 QUI	04:50	0.76 ↓
	09:10	3.85 ↑		09:20	4.04 ↑		09:00	3.65 ↑		09:40	4.06 ↑		09:20	3.56 ↑		11:00	3.77 ↑
	15:20	0.37 ↓		15:40	0.40 ↓		15:20	0.47 ↓		16:20	0.41 ↓		16:10	0.48 ↓		17:40	0.41 ↓
	21:30	3.82 ↑		22:00	4.06 ↑		21:40	3.57 ↑		22:40	3.85 ↑		22:30	3.16 ↑			
03 SEX	03:40	0.36 ↓	19 DOM	04:00	0.32 ↓	03 DOM	03:30	0.46 ↓	19 TER	04:20	0.58 ↓	03 QUA	03:50	0.69 ↓	19 SEX	00:10	3.56 ↑
	09:40	3.77 ↑		10:00	4.03 ↑		09:30	3.60 ↑		10:20	3.96 ↑		09:50	3.53 ↑		05:50	0.77 ↓
	15:50	0.41 ↓		16:30	0.42 ↓		16:00	0.49 ↓		17:10	0.42 ↓		16:40	0.45 ↓		11:50	3.55 ↑
	22:10	3.74 ↑		22:40	3.94 ↑		22:10	3.43 ↑		23:30	3.67 ↑		23:00	3.08 ↑		18:30	0.48 ↓
04 SAB	04:10	0.39 ↓	20 SEG	04:40	0.39 ↓	04 SEG	03:50	0.50 ↓	20 QUA	05:00	0.70 ↓	04 QUI	04:20	0.73 ↓	20 SAB	00:50	3.40 ↑
	10:10	3.64 ↑		10:40	3.94 ↑		10:00	3.54 ↑		11:00	3.77 ↑		10:30	3.45 ↑		06:40	0.76 ↓
	16:20	0.45 ↓		17:10	0.47 ↓		16:30	0.48 ↓		18:00	0.46 ↓		17:20	0.45 ↓		12:40	3.32 ↑
	22:40	3.59 ↑		23:30	3.72 ↑		22:40	3.25 ↑					23:40	3.02 ↑		19:10	0.57 ↓
05 DOM	04:30	0.41 ↓	21 TER	05:20	0.51 ↓	05 TER	04:20	0.57 ↓	21 QUI	00:20	3.45 ↑	05 SEX	05:10	0.73 ↓	21 DOM ☀	01:30	3.22 ↑
	10:30	3.50 ↑		11:20	3.77 ↑		10:20	3.48 ↑		05:50	0.80 ↓		11:10	3.31 ↑		07:40	0.75 ↓
	16:50	0.47 ↓		18:00	0.53 ↓		17:00	0.46 ↓		11:50	3.52 ↑		18:00	0.47 ↓		13:40	3.12 ↑
	23:10	3.37 ↑					23:20	3.06 ↑		18:50	0.52 ↓					20:00	0.63 ↓
06 SEG	05:00	0.45 ↓	22 QUA	00:20	3.45 ↑	06 QUA	04:40	0.66 ↓	22 SEX	01:10	3.25 ↑	06 SAB	00:20	2.97 ↑	22 SEG	02:20	3.07 ↑
	11:00	3.38 ↑		06:00	0.66 ↓		06:50	0.86 ↓		06:00	0.72 ↓		08:30	0.73 ↓			
	17:30	0.49 ↓		12:10	3.53 ↑		10:50	3.39 ↑		12:50	3.25 ↑		12:00	3.15 ↑		14:40	2.98 ↑
	23:40	3.13 ↑		19:00	0.58 ↓		17:40	0.46 ↓		19:40	0.60 ↓		18:40	0.50 ↓		20:50	0.67 ↓
07 TER	05:20	0.53 ↓	23 QUI ☀	01:20	3.17 ↑	07 QUI	00:00	2.89 ↑	23 SAB ☀	02:10	3.08 ↑	07 DOM	01:00	2.95 ↑	23 TER	03:10	2.96 ↑
	11:30	3.27 ↑		06:50	0.81 ↓		05:20	0.74 ↓		08:00	0.88 ↓		07:00	0.69 ↓		09:30	0.76 ↓
	18:00	0.49 ↓		13:00	3.26 ↑		11:30	3.26 ↑		13:50	3.03 ↑		13:10	3.00 ↑		15:40	2.90 ↑
				20:00	0.64 ↓		18:20	0.49 ↓		20:40	0.67 ↓		19:30	0.53 ↓		21:50	0.70 ↓
08 QUA	00:10	2.89 ↑	24 SEX	02:30	2.97 ↑	08 SEX	00:40	2.76 ↑	24 DOM	03:10	2.99 ↑	08 SEG ☀	01:50	2.92 ↑	24 QUA	04:10	2.93 ↑
	05:50	0.65 ↓		08:00	0.91 ↓		06:00	0.83 ↓		09:10	0.87 ↓		08:10	0.64 ↓		10:30	0.79 ↓
	12:00	3.16 ↑		14:10	3.02 ↑		12:10	3.06 ↑		15:10	2.92 ↑		14:20	2.95 ↑		16:40	2.88 ↑
	18:50	0.53 ↓		21:10	0.70 ↓		19:10	0.54 ↓		21:40	0.73 ↓		20:30	0.54 ↓		22:40	0.71 ↓
09 QUI	01:00	2.67 ↑	25 SAB	03:40	2.91 ↑	09 SAB ☀	01:30	2.68 ↑	25 SEG	04:00	2.99 ↑	09 TER	03:00	2.95 ↑	25 QUI	05:00	2.96 ↑
	06:20	0.81 ↓		09:30	0.97 ↓		07:10	0.84 ↓		10:20	0.82 ↓		09:20	0.62 ↓		11:20	0.80 ↓
	12:40	3.00 ↑		15:30	2.92 ↑		13:20	2.87 ↑		16:20	2.92 ↑		15:30	3.00 ↑		17:30	2.91 ↑
	19:40	0.59 ↓		22:10	0.73 ↓		20:00	0.61 ↓		22:40	0.74 ↓		21:40	0.54 ↓		23:30	0.71 ↓
10 SEX ☀	02:00	2.50 ↑	26 DOM	04:50	3.00 ↑	10 DOM	02:30	2.66 ↑	26 TER	05:00	3.07 ↑	10 QUA	04:00	3.06 ↑	26 SEX	05:50	3.06 ↑
	07:20	0.90 ↓		10:50	0.92 ↓		08:30	0.79 ↓		11:20	0.74 ↓		10:30	0.63 ↓		12:20	0.79 ↓
	13:40	2.82 ↑		16:50	2.98 ↑		14:30	2.77 ↑		17:30	3.03 ↑		16:40	3.15 ↑		18:30	2.97 ↑
	20:40	0.67 ↓		23:20	0.70 ↓		21:10	0.66 ↓		23:30	0.71 ↓		22:50	0.54 ↓			
11 SAB	03:10	2.46 ↑	27 SEG	05:40	3.19 ↑	11 SEG	03:40	2.77 ↑	27 QUA	05:50	3.19 ↑	11 QUI	05:10	3.27 ↑	27 SAB	00:20	0.72 ↓
	08:30	0.93 ↓		11:50	0.75 ↓		09:50	0.74 ↓		12:10	0.67 ↓		11:30	0.64 ↓		06:30	3.18 ↑
	14:50	2.72 ↑		18:00	3.16 ↑		16:00	2.88 ↑		18:20	3.17 ↑		17:50	3.36 ↑		13:10	0.74 ↓
	21:50	0.75 ↓					22:20	0.69 ↓					23:50	0.52 ↓		19:20	3.04 ↑
12 DOM	04:20	2.59 ↑	28 TER	00:20	0.62 ↓	12 TER	04:40	2.98 ↑	28 QUI	00:20	0.65 ↓	12 SEX	06:10	3.52 ↑	28 DOM	01:00	0.72 ↓
	10:10	0.88 ↓		06:30	3.39 ↑		11:00	0.68 ↓		06:40	3.31 ↑		12:40	0.61 ↓		07:10	3.30 ↑
	16:20	2.82 ↑		12:50	0.57 ↓		17:20	3.12 ↑		13:00	0.62 ↓		13:00	0.62 ↓		13:50	0.66 ↓
	22:50	0.78 ↓		19:00	3.37 ↑		23:20	0.64 ↓		19:10	3.29 ↑		18:50	3.57 ↑		20:10	3.10 ↑
13 SEG	05:20	2.86 ↑	29 QUA	01:10	0.53 ↓	13 QUA	05:40	3.26 ↑	29 SEX	01:10	0.60 ↓	13 SAB	00:50	0.52 ↓	29 SEG ☀	01:40	0.74 ↓
	11:30	0.81 ↓		07:20	3.56 ↑		12:00	0.60 ↓		07:20	3.41 ↑		07:00	3.75 ↑		07:50	3.42 ↑
	17:40	3.06 ↑		13:30	0.47 ↓		18:20	3.41 ↑		13:40	0.59 ↓		13:40	0.53 ↓		14:40	0.58 ↓
				19:50	3.54 ↑					19:50	3.37 ↑		19:50	3.74 ↑		21:00	3.14 ↑
14 TER	00:00	0.74 ↓	30 QUI	01:50	0.47 ↓	14 QUI	00:20	0.56 ↓	30 SAB	01:40	0.57 ↓	14 DOM ☾	01:40	0.53 ↓	30 TER	02:10	0.76 ↓
	06:20	3.19 ↑		08:00	3.65 ↑		06:40	3.55 ↑		07:50	3.49 ↑		07:50	3.93 ↑		08:20	3.50 ↑
	12:30	0.66 ↓		14:10	0.44 ↓		13:00	0.53 ↓		14:20	0.57 ↓		14:30	0.45 ↓		15:10	0.52 ↓
	18:50	3.37 ↑		20:30	3.64 ↑		19:20	3.68 ↑		20:30	3.38 ↑		20:50	3.84 ↑		21:30	3.19 ↑
15 QUA	00:50	0.62 ↓			15 SEX	01:20	0.46 ↓	31 DOM ☀	02:20	0.58 ↓	15 SEG	02:30	0.58 ↓				
	07:10	3.51 ↑				07:30	3.80 ↑		08:30	3.54 ↑		08:40	4.03 ↑				
	13:20	0.52 ↓				13:50	0.47 ↓		15:00	0.54 ↓		15:20	0.38 ↓				
	19:40	3.68 ↑				20:10	3.88 ↑		21:10	3.34 ↑		21:40	3.87 ↑				
16 QUI	01:50	0.47 ↓		16 SAB ☾	02:00	0.41 ↓					16 TER	03:20	0.65 ↓				
	08:00	3.78 ↑			08:20	3.98 ↑										09:20	4.03 ↑
	14:10	0.42 ↓			14:40	0.44 ↓										16:10	0.33 ↓
	20:30	3.92 ↑			21:00	3.98 ↑										22:30	3.83 ↑

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 QUA	02:50	0.76 ↓	17 SEX	04:50	0.63 ↓	01 SAB	04:10	0.53 ↓	17 SEG	05:50	0.50 ↓	01 TER	05:10	0.39 ↓	17 QUI	00:00	3.21 ↑
	09:00	3.55 ↑		10:50	3.82 ↑		10:20	3.65 ↑		12:00	3.55 ↑		11:30	3.75 ↑		06:30	0.60 ↓
	15:50	0.48 ↓		17:20	0.37 ↓		16:40	0.40 ↓		18:10	0.45 ↓		17:30	0.27 ↓		12:30	2.99 ↑
	22:10	3.21 ↑		23:40	3.72 ↑		22:40	3.54 ↑					23:40	3.67 ↑		18:20	0.57 ↓
02 QUI	03:30	0.73 ↓	18 SAB	05:30	0.61 ↓	02 DOM	04:50	0.46 ↓	18 TER	00:10	3.38 ↑	02 QUA	06:00	0.44 ↓	18 SEX	00:30	3.03 ↑
	09:40	3.55 ↑		11:40	3.65 ↑		11:00	3.63 ↑		06:30	0.56 ↓		12:10	3.57 ↑		07:10	0.63 ↓
	16:20	0.46 ↓		18:00	0.46 ↓		17:20	0.35 ↓		12:30	3.30 ↑		18:20	0.30 ↓		13:20	2.72 ↑
	22:40	3.24 ↑					23:20	3.55 ↑		18:40	0.48 ↓					18:50	0.72 ↓
03 SEX	04:20	0.68 ↓	19 DOM	00:20	3.53 ↑	03 SEG	05:30	0.43 ↓	19 QUA	00:50	3.15 ↑	03 QUI	00:30	3.51 ↑	19 SAB	01:10	2.87 ↑
	10:20	3.51 ↑		06:20	0.60 ↓		11:50	3.57 ↑		07:00	0.61 ↓		06:50	0.52 ↓		08:00	0.68 ↓
	17:00	0.44 ↓		12:30	3.45 ↑		18:00	0.32 ↓		13:10	3.05 ↑		13:10	3.33 ↑		14:10	2.49 ↑
	23:10	3.27 ↑		18:40	0.52 ↓					19:20	0.52 ↓		19:10	0.41 ↓		19:30	0.89 ↓
04 SAB	05:00	0.62 ↓	20 SEG	00:50	3.32 ↑	04 TER	00:10	3.47 ↑	20 QUI	01:20	2.95 ↑	04 SEX	01:20	3.33 ↑	20 DOM	01:50	2.73 ↑
	11:10	3.43 ↑		07:00	0.61 ↓		06:20	0.44 ↓		07:50	0.69 ↓		08:00	0.62 ↓		09:00	0.75 ↓
	17:40	0.43 ↓		13:10	3.24 ↑		12:30	3.45 ↑		13:50	2.79 ↑		14:10	3.07 ↑		15:30	2.37 ↑
	23:50	3.27 ↑		19:20	0.55 ↓		18:40	0.31 ↓		19:50	0.60 ↓		20:00	0.58 ↓		20:30	0.99 ↓
05 DOM	05:50	0.56 ↓	21 TER	01:30	3.11 ↑	05 QUA	01:00	3.36 ↑	21 SEX	02:10	2.81 ↑	05 SAB	02:20	3.16 ↑	21 SEG	02:50	2.65 ↑
	12:00	3.33 ↑		07:50	0.66 ↓		07:10	0.50 ↓		08:40	0.75 ↓		09:10	0.72 ↓		10:10	0.82 ↓
	18:20	0.42 ↓		14:00	3.04 ↑		13:30	3.29 ↑		14:50	2.57 ↑		15:30	2.92 ↑		16:40	2.42 ↑
				20:10	0.58 ↓		19:40	0.34 ↓		20:30	0.73 ↓		21:10	0.75 ↓		22:00	0.98 ↓
06 SEG	00:30	3.24 ↑	22 QUA	02:20	2.94 ↑	06 QUI	01:50	3.24 ↑	22 SAB	02:50	2.72 ↑	06 DOM	03:30	3.08 ↑	22 TER	04:10	2.72 ↑
	06:40	0.53 ↓		08:40	0.73 ↓		08:20	0.59 ↓		09:50	0.85 ↓		10:30	0.76 ↓		11:10	0.83 ↓
	12:50	3.23 ↑		14:40	2.86 ↑		14:30	3.13 ↑		16:00	2.45 ↑		17:00	2.97 ↑		17:50	2.63 ↑
	19:10	0.41 ↓		20:50	0.61 ↓		20:30	0.44 ↓		21:20	0.85 ↓		22:30	0.90 ↓		23:20	0.94 ↓
07 TER	01:20	3.17 ↑	23 QUI	03:10	2.83 ↑	07 SEX	03:00	3.15 ↑	23 DOM	03:50	2.73 ↑	07 SEG	04:50	3.15 ↑	23 QUA	05:30	2.92 ↑
	07:40	0.53 ↓		09:30	0.79 ↓		09:30	0.70 ↓		10:50	0.88 ↓		11:40	0.68 ↓		12:10	0.79 ↓
	13:50	3.14 ↑		15:40	2.72 ↑		15:40	3.02 ↓		17:20	2.47 ↑		18:20	3.19 ↑		18:40	2.94 ↑
	20:00	0.41 ↓		21:40	0.67 ↓		21:40	0.58 ↓		22:30	0.93 ↓		23:50	0.93 ↓			
08 QUA	02:20	3.11 ↑	24 SEX	04:00	2.80 ↑	08 SAB	04:00	3.17 ↑	24 SEG	04:50	2.82 ↑	08 TER	06:00	3.33 ↑	24 QUI	00:30	0.81 ↓
	08:50	0.57 ↓		10:40	0.89 ↓		10:50	0.77 ↓		12:00	0.86 ↓		12:50	0.49 ↓		06:40	3.19 ↑
	15:00	3.11 ↑		16:40	2.65 ↑		17:10	3.06 ↑		18:30	2.63 ↑		19:20	3.49 ↑		13:00	0.70 ↓
	21:10	0.44 ↓		22:30	0.74 ↓		22:50	0.74 ↓		23:40	0.96 ↓					19:20	3.25 ↑
09 QUI	03:30	3.12 ↑	25 SAB	04:50	2.86 ↑	09 DOM	05:10	3.29 ↑	25 TER	05:50	2.99 ↑	09 QUA	01:00	0.78 ↓	25 SEX	01:20	0.63 ↓
	10:00	0.66 ↓		11:40	0.90 ↓		12:00	0.70 ↓		12:50	0.77 ↓		07:10	3.58 ↑		07:40	3.47 ↑
	16:10	3.12 ↑		17:50	2.67 ↑		18:30	3.24 ↑		19:20	2.88 ↑		13:40	0.37 ↓		13:50	0.58 ↓
	22:10	0.49 ↓		23:20	0.81 ↓								20:00	3.77 ↑		20:00	3.53 ↑
10 SEX	04:40	3.24 ↑	26 DOM	05:40	2.98 ↑	10 SEG	00:00	0.84 ↓	26 QUA	00:50	0.91 ↓	10 QUI	02:00	0.56 ↓	26 SAB	02:10	0.47 ↓
	11:10	0.72 ↓		12:40	0.83 ↓		06:20	3.48 ↑		07:00	3.21 ↑		08:10	3.81 ↑		08:30	3.71 ↑
	17:20	3.22 ↑		19:00	2.77 ↑		13:10	0.50 ↓		13:40	0.66 ↓		14:30	0.28 ↓		14:30	0.46 ↓
	23:20	0.59 ↓					19:40	3.49 ↑		20:00	3.14 ↑		20:50	3.94 ↑		20:40	3.75 ↑
11 SAB	05:40	3.42 ↑	27 SEG	00:10	0.86 ↓	11 TER	01:10	0.83 ↓	27 QUI	01:40	0.76 ↓	11 SEX	02:50	0.39 ↓	27 DOM	02:50	0.39 ↓
	12:20	0.69 ↓		06:30	3.14 ↑		07:20	3.69 ↑		07:50	3.43 ↑		09:00	3.95 ↑		09:10	3.89 ↑
	18:40	3.39 ↑		13:30	0.72 ↓		14:00	0.36 ↓		14:20	0.57 ↓		15:10	0.28 ↓		15:10	0.36 ↓
				19:50	2.92 ↑		20:30	3.74 ↑		20:30	3.39 ↑		21:20	4.01 ↑		21:20	3.89 ↑
12 DOM	00:20	0.66 ↓	28 TER	01:00	0.87 ↓	12 QUA	02:10	0.72 ↓	28 SEX	02:30	0.60 ↓	12 SAB	03:30	0.33 ↓	28 SEG	03:30	0.36 ↓
	06:40	3.64 ↑		07:20	3.30 ↑		08:20	3.86 ↑		08:40	3.62 ↑		09:40	4.00 ↑		09:50	3.96 ↑
	13:20	0.56 ↓		14:10	0.62 ↓		14:50	0.26 ↓		15:00	0.49 ↓		15:50	0.31 ↓		15:50	0.30 ↓
	19:40	3.58 ↑		20:30	3.09 ↑		21:20	3.91 ↑		21:10	3.58 ↑		22:00	3.96 ↑		22:00	3.94 ↑
13 SEG	01:20	0.71 ↓	29 QUA	01:50	0.83 ↓	13 QUI	03:00	0.59 ↓	29 SAB	03:10	0.47 ↓	13 DOM	04:10	0.34 ↓	29 TER	04:20	0.38 ↓
	07:30	3.82 ↑		08:00	3.44 ↑		09:10	3.96 ↑		09:30	3.76 ↑		10:20	3.93 ↑		10:30	3.93 ↑
	14:20	0.39 ↓		14:50	0.54 ↓		15:40	0.21 ↓		15:40	0.41 ↓		16:30	0.34 ↓		16:30	0.28 ↓
	20:40	3.75 ↑		21:10	3.24 ↑		22:00	3.98 ↑		21:40	3.72 ↑		22:30	3.82 ↑		22:40	3.90 ↑
14 TER	02:20	0.72 ↓	30 QUI	02:40	0.74 ↓	14 SEX	03:50	0.49 ↓	30 DOM	03:50	0.39 ↓	14 SEG	04:40	0.41 ↓	30 QUA	05:00	0.43 ↓
	08:20	3.94 ↑		08:50	3.55 ↑		10:00	3.97 ↑		10:10	3.83 ↑		11:00	3.78 ↑		11:10	3.79 ↑
	15:10	0.28 ↓		15:30	0.48 ↓		16:20	0.27 ↓		16:20	0.33 ↓		17:00	0.39 ↓		17:10	0.32 ↓
	21:30	3.87 ↑		21:40	3.38 ↑		22:30	3.95 ↑		22:20	3.78 ↑		23:00	3.63 ↑		23:20	3.79 ↑
15 QUA	03:10	0.71 ↓	31 SEX	03:20	0.63 ↓	15 SAB	04:30	0.45 ↓	31 SEG	04:30	0.37 ↓	15 TER	05:20	0.48 ↓			
	09:10	3.97 ↑		09:30	3.62 ↑		10:40	3.90 ↑		10:50	3.83 ↑		11:30	3.55 ↑			
	16:00	0.22 ↓		16:00	0.45 ↓		17:00	0.34 ↓		16:50	0.29 ↓		17:30	0.43 ↓			
	22:20	3.89 ↑		22:10	3.48 ↑		23:10	3.81 ↑		23:00	3.76 ↑		23:30	3.41 ↑			
16 QUI	04:00	0.68 ↓				16 DOM	05:10	0.46 ↓				16 QUA	05:50	0.54 ↓			
	10:00	3.93 ↑					11:20	3.76 ↑					12:00	3.28 ↑			
	16:40	0.29 ↓					17:30	0.42 ↓					18:00	0.47 ↓			
	23:00	3.85 ↑					23:40	3.61 ↑									



OCA PREVÊ | Tábua de Marés 2026
Estação: Ilha da Rata - São Caetano de Odivelas, PA
Latitude: 0°40'2.69" S | Longitude: 47°59'6.34" 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 QUI	05:50 12:00 17:50	0.49 ↓ 3.56 ↑ 0.44 ↓	17 SAB	06:40 12:50 18:10	0.57 ↓ 2.69 ↑ 0.84 ↓	01 DOM	00:30 07:30 14:00 19:30	3.37 ↑ 0.59 ↓ 3.07 ↑ 0.88 ↓	17 TER	00:50 07:40 14:00 20:00	2.86 ↑ 0.59 ↓ 2.65 ↑ 0.80 ↓	01 TER	01:30 08:10 14:30 20:40	3.18 ↑ 0.60 ↓ 3.10 ↑ 0.80 ↓	17 QUI	01:50 08:00 14:20 20:40	2.96 ↑ 0.52 ↓ 2.93 ↑ 0.58 ↓
02 SEX	00:00 06:40 13:00 18:40	3.61 ↑ 0.55 ↓ 3.28 ↑ 0.60 ↓	18 DOM	00:20 07:20 13:40 19:00	2.97 ↑ 0.59 ↓ 2.52 ↑ 0.95 ↓	02 SEG	01:30 08:30 15:10 20:50	3.12 ↑ 0.65 ↓ 2.97 ↑ 0.92 ↓	18 QUA	02:00 08:40 15:00 21:10	2.75 ↑ 0.64 ↓ 2.70 ↑ 0.72 ↓	02 QUA	02:40 09:10 15:30 21:40	3.04 ↑ 0.66 ↓ 3.05 ↑ 0.75 ↓	18 SEX	03:00 09:00 15:20 21:50	2.96 ↑ 0.52 ↓ 2.99 ↑ 0.60 ↓
03 SAB	00:50 07:40 14:10 19:40	3.38 ↑ 0.63 ↓ 3.02 ↑ 0.77 ↓	19 SEG	01:10 08:10 14:50 20:10	2.78 ↑ 0.65 ↓ 2.44 ↑ 0.96 ↓	03 TER	02:50 09:40 16:10 22:10	2.98 ↑ 0.69 ↓ 3.02 ↑ 0.88 ↓	19 QUI	03:30 09:40 16:00 22:30	2.82 ↑ 0.66 ↓ 2.85 ↑ 0.68 ↓	03 QUI	03:50 10:10 16:30 22:50	3.01 ↑ 0.70 ↓ 3.09 ↑ 0.71 ↓	19 SAB	04:00 10:10 16:30 23:00	3.03 ↑ 0.52 ↓ 3.15 ↑ 0.65 ↓
04 DOM	01:50 08:50 15:30 21:00	3.14 ↑ 0.69 ↓ 2.89 ↑ 0.91 ↓	20 TER	02:20 09:20 15:50 21:40	2.66 ↑ 0.73 ↓ 2.52 ↑ 0.89 ↓	04 QUA	04:20 10:50 17:10 23:20	3.00 ↑ 0.68 ↓ 3.17 ↑ 0.75 ↓	20 SEX	04:40 10:50 17:10 23:30	2.99 ↑ 0.65 ↓ 3.10 ↑ 0.62 ↓	04 SEX	05:00 11:10 17:20 23:40	3.07 ↑ 0.69 ↓ 3.19 ↑ 0.65 ↓	20 DOM	05:10 11:10 17:30	3.18 ↑ 0.52 ↓ 3.36 ↑
05 SEG	03:10 10:10 16:50 22:30	3.00 ↑ 0.71 ↓ 2.96 ↑ 0.98 ↓	21 QUA	03:50 10:20 16:50 23:00	2.72 ↑ 0.76 ↓ 2.72 ↑ 0.81 ↓	05 QUI	05:30 11:50 18:00	3.16 ↑ 0.63 ↓ 3.36 ↑	21 SAB	05:50 11:50 18:10	3.23 ↑ 0.59 ↓ 3.39 ↑	05 SAB	06:00 12:00 18:10	3.17 ↑ 0.66 ↓ 3.31 ↑	21 SEG	06:10 12:10 18:30	0.68 ↓ 3.36 ↑ 0.53 ↓ 3.60 ↑
06 TER	04:30 11:20 17:50 23:50	3.04 ↑ 0.66 ↓ 3.20 ↑ 0.86 ↓	22 QUI	05:10 11:30 17:50	2.93 ↑ 0.76 ↓ 3.02 ↑	06 SEX	00:20 06:40 12:40 18:50	0.58 ↓ 3.38 ↑ 0.56 ↓ 3.55 ↑	22 DOM	00:30 06:50 12:40 19:00	0.57 ↓ 3.48 ↑ 0.50 ↓ 3.66 ↑	06 DOM	00:40 06:50 12:50 19:00	0.61 ↓ 3.28 ↑ 0.61 ↓ 3.43 ↑	22 TER	01:10 07:20 13:10 19:20	0.63 ↓ 3.55 ↑ 0.56 ↓ 3.81 ↑
07 QUA	05:50 12:20 18:40	3.23 ↑ 0.56 ↓ 3.47 ↑	23 SEX	00:00 06:20 12:30 18:40	0.68 ↓ 3.22 ↑ 0.67 ↓ 3.34 ↑	07 SAB	01:10 07:30 13:30 19:40	0.46 ↓ 3.56 ↑ 0.48 ↓ 3.68 ↑	23 SEG	01:20 07:40 13:30 19:50	0.53 ↓ 3.70 ↑ 0.45 ↓ 3.87 ↑	07 SEG	01:30 07:40 13:30 19:40	0.58 ↓ 3.35 ↑ 0.60 ↓ 3.51 ↑	23 QUA	02:00 08:20 14:00 20:10	0.55 ↓ 3.71 ↑ 0.61 ↓ 3.95 ↑
08 QUI	00:50 07:00 13:20 19:30	0.63 ↓ 3.50 ↑ 0.42 ↓ 3.71 ↑	24 SAB	01:00 07:20 13:20 19:30	0.55 ↓ 3.51 ↑ 0.54 ↓ 3.63 ↑	08 DOM	02:00 08:10 14:10 20:20	0.40 ↓ 3.67 ↑ 0.45 ↓ 3.75 ↑	24 TER	02:20 08:30 14:20 20:30	0.49 ↓ 3.83 ↑ 0.44 ↓ 4.01 ↑	08 TER	02:10 08:20 14:00 20:20	0.57 ↓ 3.38 ↑ 0.60 ↓ 3.55 ↑	24 QUI	03:00 09:20 14:50 21:00	0.41 ↓ 3.80 ↑ 0.67 ↓ 4.00 ↑
09 SEX	01:40 07:50 14:00 20:10	0.43 ↓ 3.73 ↑ 0.38 ↓ 3.87 ↑	25 DOM	01:50 08:00 14:00 20:10	0.45 ↓ 3.76 ↑ 0.43 ↓ 3.85 ↑	09 SEG	02:40 08:50 14:40 20:50	0.42 ↓ 3.69 ↑ 0.46 ↓ 3.73 ↑	25 QUA	03:10 09:20 15:10 21:20	0.45 ↓ 3.88 ↑ 0.49 ↓ 4.05 ↑	09 QUA	02:50 09:00 14:40 20:50	0.56 ↓ 3.35 ↑ 0.65 ↓ 3.55 ↑	25 SEX	03:50 10:10 15:40 21:50	0.33 ↓ 3.84 ↑ 0.72 ↓ 3.97 ↑
10 SAB	02:20 08:40 14:40 20:50	0.34 ↓ 3.88 ↑ 0.36 ↓ 3.92 ↑	26 SEG	02:30 08:50 14:50 20:50	0.42 ↓ 3.92 ↑ 0.34 ↓ 3.99 ↑	10 TER	03:10 09:30 15:20 21:20	0.47 ↓ 3.62 ↑ 0.49 ↓ 3.67 ↑	26 QUI	03:50 10:10 15:50 22:00	0.45 ↓ 3.84 ↑ 0.58 ↓ 3.99 ↑	10 QUI	03:30 09:50 15:10 21:10	0.53 ↓ 3.28 ↑ 0.70 ↓ 3.52 ↑	26 SAB	04:30 11:00 16:30 22:30	0.35 ↓ 3.79 ↑ 0.74 ↓ 3.86 ↑
11 DOM	03:00 09:20 15:20 21:30	0.32 ↓ 3.91 ↑ 0.35 ↓ 3.88 ↑	27 TER	03:20 09:30 15:30 21:40	0.41 ↓ 3.97 ↑ 0.33 ↓ 4.03 ↑	11 QUA	03:50 10:00 15:40 21:50	0.51 ↓ 3.47 ↑ 0.54 ↓ 3.57 ↑	27 SEX	04:40 11:00 16:40 22:40	0.44 ↓ 3.72 ↑ 0.69 ↓ 3.85 ↑	11 SEX	04:00 10:20 15:40 21:40	0.51 ↓ 3.20 ↑ 0.74 ↓ 3.46 ↑	27 DOM	05:20 11:40 17:20 23:20	0.35 ↓ 3.70 ↑ 0.73 ↓ 3.69 ↑
12 SEG	03:40 09:50 15:50 22:00	0.37 ↓ 3.84 ↑ 0.39 ↓ 3.77 ↑	28 QUA	04:00 10:20 16:10 22:20	0.44 ↓ 3.90 ↑ 0.39 ↓ 3.98 ↑	12 QUI	04:20 10:40 16:10 22:10	0.52 ↓ 3.29 ↑ 0.61 ↓ 3.46 ↑	28 SAB	05:30 12:00 17:30 23:30	0.44 ↓ 3.54 ↑ 0.78 ↓ 3.64 ↑	12 SAB	04:40 11:00 16:20 22:20	0.48 ↓ 3.10 ↑ 0.76 ↓ 3.39 ↑	28 SEG	06:00 12:20 18:20	0.44 ↓ 3.55 ↑ 0.70 ↓
13 TER	04:20 10:30 16:20 22:30	0.45 ↓ 3.67 ↑ 0.42 ↓ 3.61 ↑	29 QUI	04:50 11:00 16:50 23:00	0.47 ↓ 3.75 ↑ 0.50 ↓ 3.85 ↑	13 SEX	05:00 11:10 16:40 22:40	0.51 ↓ 3.09 ↑ 0.70 ↓ 3.35 ↑	29 DOM	06:20 12:50 18:20	0.48 ↓ 3.37 ↑ 0.83 ↓	13 DOM	05:10 11:30 16:50 23:00	0.46 ↓ 3.03 ↑ 0.77 ↓ 3.29 ↑	29 TER	00:20 06:50 13:10 19:10	3.50 ↑ 0.50 ↓ 3.37 ↑ 0.67 ↓
14 QUA	04:50 11:00 16:50 22:50	0.51 ↓ 3.44 ↑ 0.48 ↓ 3.44 ↑	30 SEX	05:40 12:00 17:30 23:40	0.50 ↓ 3.52 ↑ 0.64 ↓ 3.64 ↑	14 SAB	05:30 11:50 17:10 23:10	0.49 ↓ 2.92 ↑ 0.78 ↓ 3.21 ↑	30 SEG	00:20 07:10 13:40 19:30	3.39 ↑ 0.54 ↓ 3.21 ↑ 0.83 ↓	14 SEG	05:40 12:00 17:40 23:50	0.46 ↓ 2.99 ↑ 0.72 ↓ 3.16 ↑	30 QUA	01:20 07:40 13:50 20:10	3.31 ↑ 0.56 ↓ 3.20 ↑ 0.67 ↓
15 QUI	05:20 11:30 17:10 23:20	0.53 ↓ 3.18 ↑ 0.56 ↓ 3.29 ↑	31 SAB	06:30 13:00 18:30	0.54 ↓ 3.27 ↑ 0.78 ↓	15 DOM	06:10 12:30 17:50	0.50 ↓ 2.78 ↑ 0.85 ↓				15 TER	06:20 12:40 18:40	0.48 ↓ 2.95 ↑ 0.66 ↓	31 QUI	02:10 08:30 14:40	3.14 ↑ 0.62 ↓ 3.06 ↑
16 SEX	06:00 12:10 17:40 23:40	0.55 ↓ 2.92 ↑ 0.69 ↓ 3.13 ↑				16 SEG	00:00 06:50 13:10 18:50	3.04 ↑ 0.53 ↓ 2.69 ↑ 0.85 ↓				16 QUA	00:40 07:10 13:20 19:40	3.03 ↑ 0.50 ↓ 2.93 ↑ 0.61 ↓			