

PORTO DE SÃO SEBASTIÃO (ESTADO DE SÃO PAULO)

Latitude: 23°48,6'S
Instituição: DHESP

Longitude: 045°23,9'W
24 Componentes

Fuso: +03.0
Nível Médio: 0.68

Ano: 2017
Carta: 1644

Janeiro

Fevereiro

Março

| Janeiro | | | Fevereiro | | | Março | | | | | | | | | | | |
|---------|--|--|-----------|--|--|--------|--|--|--------|----------------------------------|---------------------------|--------|--|--|--------|--|--|
| Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | | | |
| DOM 01 | 03:53 11:09 15:38 23:26 | 1.2 0.4 1.0 0.1 | TER 17 | 04:38 12:21 16:38 | 1.0 0.5 1.0 | QUA 01 | 04:21 12:15 16:28 | 1.0 0.5 0.9 | TER 14 | 03:43 11:04 15:47 23:23 | 1.1 0.3 1.2 0.2 | QUA 01 | 03:30 11:02 15:56 23:24 | 1.1 0.3 1.1 0.2 | QUI 16 | 03:38 11:15 16:06 23:15 | 1.1 0.3 1.1 0.3 |
| SEG 02 | 04:19 11:56 16:02 | 1.1 0.5 0.9 | QUA 18 | 00:38 05:04 13:09 17:23 | 0.3 0.9 0.5 0.9 | QUI 02 | 00:34 04:54 13:06 17:06 19:11 20:45 | 0.3 0.9 0.5 0.9 0.8 0.8 | QUA 15 | 04:06 11:49 16:23 23:54 | 1.0 0.4 1.1 0.3 | QUI 02 | 03:56 11:45 16:19 | 1.0 0.4 1.0 | SEX 17 | 04:00 11:58 16:45 23:43 | 1.0 0.3 1.1 0.5 |
| TER 03 | 00:09 04:54 12:53 16:39 19:54 | 0.2 1.0 0.6 0.8 0.8 | QUI 19 | 01:13 05:34 09:53 14:04 18:26 | 0.4 0.8 0.7 0.5 0.8 | SEX 03 | 01:24 05:23 08:11 10:00 14:08 18:02 19:34 22:04 | 0.4 0.8 0.7 0.7 0.5 0.8 0.8 0.9 | QUI 16 | 04:30 12:34 17:04 | 1.0 0.4 1.0 | SEX 03 | 00:08 04:17 12:36 16:58 19:09 20:09 | 0.3 1.0 0.4 0.9 0.8 0.8 | SÁB 18 | 04:23 12:47 17:21 | 1.0 0.4 1.0 |
| QUA 04 | 01:00 05:24 13:54 17:15 19:04 21:13 | 0.3 0.9 0.6 0.8 0.7 0.8 | SEX 20 | 02:00 06:09 09:24 10:45 15:04 20:23 | 0.5 0.8 0.7 0.7 0.5 0.8 | SÁB 04 | 02:28 06:04 08:34 11:06 15:19 23:15 | 0.5 0.8 0.7 0.8 0.5 0.9 | SÁB 17 | 00:24 04:56 13:21 17:53 | 0.4 0.9 0.5 0.9 | SÁB 04 | 01:00 04:51 08:06 09:49 13:38 17:45 19:24 21:58 | 0.5 0.9 0.6 0.6 0.5 0.8 0.8 0.9 | SEG 20 | 01:26 05:08 14:43 20:51 | 0.6 0.9 0.8 0.8 |
| QUI 05 | 01:56 06:09 08:02 10:11 15:00 22:23 | 0.3 0.8 0.8 0.8 0.6 0.9 | SÁB 21 | 03:00 10:45 16:06 22:06 | 0.6 0.8 0.4 0.8 | DOM 05 | 03:51 07:11 08:45 11:58 16:38 | 0.5 0.7 0.7 0.8 0.4 | DOM 19 | 02:00 05:53 15:19 21:26 | 0.6 0.8 0.5 0.8 | DOM 05 | 02:02 05:15 08:23 10:58 14:51 23:13 | 0.6 0.8 0.6 0.7 0.5 0.9 | TER 21 | 03:17 05:41 07:24 10:45 15:49 23:02 | 0.7 0.7 0.7 0.8 0.4 0.9 |
| SEX 06 | 03:00 11:13 16:06 23:23 | 0.4 0.9 0.5 0.9 | SEG 22 | 04:19 11:09 17:08 23:15 | 0.6 0.9 0.4 0.9 | SEG 06 | 00:15 05:26 12:36 17:51 | 1.0 0.5 0.9 0.3 | TER 21 | 06:06 11:41 17:32 | 0.6 0.9 0.3 | SEG 06 | 03:30 05:58 08:51 11:49 16:06 | 0.6 0.7 0.6 0.8 0.4 | QUA 22 | 06:17 11:30 16:54 23:56 | 0.6 0.9 0.3 1.0 |
| SÁB 07 | 04:13 12:00 17:11 | 0.4 0.9 0.4 | TER 24 | 00:08 06:54 12:23 18:54 | 1.0 0.4 1.0 0.2 | TER 07 | 01:04 06:38 13:04 18:47 | 1.1 0.5 0.9 0.2 | QUA 22 | 00:06 06:51 12:21 18:28 | 1.0 0.5 1.0 0.2 | TER 07 | 00:11 05:26 12:23 17:28 | 1.0 0.6 0.8 0.3 | QUA 24 | 00:36 07:09 12:51 18:49 | 1.1 0.4 1.1 0.1 |
| DOM 08 | 00:17 05:36 12:38 18:09 | 1.0 0.4 0.9 0.3 | QUA 25 | 00:53 07:38 13:02 19:39 | 1.1 0.4 1.1 0.1 | QUA 08 | 01:49 07:21 13:30 19:36 | 1.2 0.4 1.0 0.1 | QUI 23 | 00:49 07:28 13:00 19:17 | 1.1 0.4 1.1 0.1 | QUA 08 | 00:58 06:26 12:56 18:30 | 1.1 0.5 0.9 0.2 | SÁB 25 | 01:11 07:43 13:30 19:36 | 1.2 0.3 1.2 0.0 |
| SEG 09 | 01:04 06:41 13:04 19:00 | 1.1 0.4 1.0 0.2 | QUI 26 | 01:34 08:17 13:39 20:23 | 1.2 0.3 1.1 0.0 | QUI 09 | 02:23 07:58 13:19 20:19 | 1.2 0.3 1.0 0.0 | SEX 24 | 01:26 08:02 13:39 20:00 | 1.2 0.3 1.2 0.0 | QUI 09 | 01:36 07:02 13:17 19:17 | 1.2 0.4 1.0 0.1 | DOM 26 | 01:43 08:15 14:08 20:19 | 1.3 0.2 1.2 0.0 |
| QUA 11 | 02:34 08:15 13:11 20:34 | 1.3 0.3 1.0 0.0 | SÁB 28 | 02:43 09:36 14:49 21:45 | 1.3 0.3 1.1 0.0 | SEX 10 | 02:53 08:38 13:24 21:00 | 1.2 0.3 1.1 -0.1 | SÁB 25 | 02:02 08:41 14:19 20:43 | 1.3 0.2 1.2 -0.1 | SEX 10 | 02:02 07:38 13:17 19:58 | 1.2 0.3 1.1 0.0 | SEG 27 | 02:13 08:51 14:41 21:02 | 1.3 0.2 1.2 0.0 |
| QUI 12 | 03:09 08:56 13:30 21:17 | 1.3 0.3 1.1 -0.1 | DOM 29 | 03:13 10:11 15:19 22:24 | 1.2 0.3 1.1 0.0 | DOM 12 | 03:15 09:51 14:30 22:15 | 1.2 0.2 1.2 0.0 | DOM 26 | 02:32 09:15 14:51 21:23 | 1.3 0.2 1.2 -0.1 | QUI 09 | 01:36 07:02 13:17 19:17 | 1.2 0.4 1.0 0.1 | TER 28 | 02:30 09:26 15:17 21:45 | 1.2 0.2 1.2 0.0 |
| SEX 13 | 03:39 09:36 14:02 22:00 | 1.2 0.3 1.1 -0.1 | SEG 30 | 03:36 10:51 15:36 23:04 | 1.2 0.4 1.0 0.1 | SEG 13 | 03:21 10:26 15:08 22:51 | 1.1 0.3 1.2 0.1 | TER 28 | 03:13 10:26 15:34 22:45 | 1.2 0.3 1.1 0.1 | SEX 10 | 02:02 07:38 13:17 19:58 | 1.2 0.3 1.1 0.0 | QUA 29 | 02:45 10:00 15:30 22:24 | 1.2 0.2 1.2 0.1 |
| SÁB 14 | 03:41 10:13 14:39 22:43 | 1.2 0.3 1.1 0.0 | TER 31 | 04:00 11:32 16:02 23:48 | 1.1 0.4 1.0 0.2 | DOM 15 | 03:53 10:54 15:13 23:21 | 1.1 0.4 1.1 0.1 | DOM 12 | 02:54 09:51 15:23 22:02 | 1.2 0.2 1.2 0.0 | DOM 14 | 02:51 09:58 14:58 22:19 | 1.2 0.2 1.3 0.1 | QUI 30 | 03:04 10:41 15:47 23:06 | 1.1 0.2 1.1 0.2 |
| DOM 15 | 03:53 10:54 15:13 23:21 | 1.1 0.4 1.1 0.1 | SEG 16 | 04:11 11:39 15:56 23:58 | 1.0 0.4 1.1 0.2 | QUA 15 | 03:11 10:38 15:30 22:49 | 1.1 0.2 1.2 0.2 | QUA 15 | 03:11 10:38 15:30 22:49 | 1.1 0.2 1.2 0.2 | SEX 31 | 03:23 11:26 16:11 23:53 | 1.0 0.3 1.0 0.4 | | | |

Fases da lua: ☾ Crescente ☽ Cheia 🌑 Minguante 🌒 Nova

As horas listadas não são corrigidas para o horário de verão

PORTO DE SÃO SEBASTIÃO (ESTADO DE SÃO PAULO)

Latitude: 23°48,6'S
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24 Componentes

Fuso: +03.0
Nível Médio:0.68

Ano: 2017
Carta: 1644

Abril

Maio

Junho

| Abril | | | Maio | | | Junho | | | | | | | | | | | |
|--------|--|--|--------|--|--|--------|---|---|--------|---|---|--------|--|--|--------|--|--|
| Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | | | |
| SÁB 01 | 03:54 12:17 16:51 18:58 20:02 | 1.0 0.4 0.9 0.9 0.9 | SÁB 15 | 03:38 11:32 16:23 23:21 | 1.1 0.3 1.1 0.5 | SEG 01 | 00:34 04:00 08:49 13:00 17:23 18:45 21:28 | 0.6 0.9 0.6 0.3 0.8 0.8 0.9 | QUA 17 | 01:17 04:45 07:15 13:34 18:23 | 0.6 0.8 0.7 0.3 0.9 | QUI 01 | 02:08 05:21 08:09 10:04 14:28 23:04 | 0.6 0.8 0.7 0.7 0.4 0.9 | SÁB 17 | 03:06 10:04 14:56 22:45 | 0.6 0.9 0.3 0.9 |
| DOM 02 | 00:45 04:15 07:51 09:15 13:15 17:28 19:02 21:51 | 0.5 0.9 0.6 0.6 0.4 0.8 0.8 0.9 | DOM 16 | 04:00 12:15 17:02 23:56 | 1.0 0.3 1.0 0.6 | TER 02 | 01:36 04:36 07:54 09:58 14:00 22:47 | 0.7 0.8 0.6 0.7 0.4 0.9 | QUI 18 | 02:43 05:17 06:58 09:45 14:30 22:06 | 0.6 0.7 0.7 0.8 0.3 0.9 | SEX 02 | 03:09 07:02 08:38 10:54 15:26 23:49 | 0.6 0.8 0.7 0.8 0.4 0.9 | DOM 18 | 04:09 11:02 16:02 23:34 | 0.5 0.9 0.3 1.0 |
| SEG 03 | 01:51 04:53 08:06 10:38 14:23 23:04 | 0.6 0.8 0.6 0.7 0.4 1.0 | QUA 17 | 04:23 13:04 17:45 | 0.9 0.4 0.9 | QUA 03 | 02:49 05:15 08:13 10:54 15:04 23:39 | 0.7 0.8 0.6 0.7 0.4 1.0 | SÁB 20 | 05:08 11:24 16:38 23:53 | 0.5 1.0 0.3 1.0 | SÁB 03 | 04:09 11:24 16:30 | 0.5 0.8 0.4 | DOM 19 | 05:08 11:54 17:11 | 0.4 1.0 0.3 |
| TER 04 | 03:09 05:21 08:36 11:24 15:39 | 0.7 0.7 0.6 0.7 0.4 | QUA 19 | 03:04 05:13 07:11 10:15 15:04 22:41 | 0.6 0.7 0.7 0.8 0.4 0.9 | QUI 04 | 04:02 07:06 11:36 16:15 | 0.6 0.7 0.8 0.4 | DOM 21 | 05:56 12:09 17:43 | 0.4 1.1 0.2 | DOM 04 | 00:11 05:06 11:17 17:34 | 0.9 0.4 0.9 0.4 | QUA 20 | 00:45 06:51 13:32 19:19 | 1.0 0.2 1.2 0.3 |
| QUA 05 | 00:00 05:02 07:06 12:02 16:58 | 1.0 0.6 0.7 0.8 0.3 | QUI 20 | 05:19 11:06 16:09 23:36 | 0.6 0.9 0.3 1.0 | SEX 05 | 00:13 05:06 12:02 17:26 | 1.0 0.5 0.9 0.3 | SEG 22 | 00:28 06:38 12:54 18:43 | 1.1 0.3 1.2 0.2 | TER 06 | 00:06 06:38 12:09 19:09 | 1.0 0.2 1.1 0.4 | SEX 23 | 01:17 08:26 15:04 20:56 | 1.0 0.0 1.3 0.3 |
| QUI 06 | 00:43 05:56 12:38 18:04 | 1.1 0.5 0.9 0.2 | SÁB 21 | 06:06 11:53 17:15 | 0.5 1.0 0.2 | SÁB 06 | 00:47 05:53 12:19 18:21 | 1.0 0.4 1.0 0.3 | TER 23 | 00:58 07:17 13:39 19:36 | 1.1 0.2 1.2 0.1 | QUA 07 | 00:23 07:21 12:51 19:47 | 1.1 0.1 1.1 0.3 | SÁB 24 | 01:30 09:13 15:49 21:41 | 1.0 0.0 1.2 0.3 |
| SEX 07 | 01:11 06:32 12:51 18:54 | 1.1 0.4 1.0 0.2 | DOM 22 | 00:13 06:39 12:32 18:15 | 1.1 0.4 1.1 0.2 | DOM 07 | 01:00 06:32 12:11 19:02 | 1.0 0.3 1.1 0.2 | QUI 24 | 01:24 07:58 14:24 20:24 | 1.1 0.1 1.3 0.1 | QUI 08 | 00:56 08:04 13:28 20:26 | 1.1 0.1 1.2 0.3 | DOM 25 | 02:00 10:00 16:38 22:23 | 1.0 0.0 1.2 0.4 |
| SÁB 08 | 01:38 07:06 12:39 19:36 | 1.1 0.3 1.1 0.1 | SEG 23 | 00:49 07:11 13:11 19:08 | 1.2 0.3 1.2 0.1 | SEG 08 | 00:51 07:09 12:32 19:39 | 1.1 0.2 1.1 0.2 | QUI 25 | 01:32 08:41 15:08 21:09 | 1.1 0.1 1.3 0.2 | SEX 09 | 01:28 08:47 14:09 21:04 | 1.2 0.1 1.2 0.3 | SEG 26 | 02:30 10:47 17:32 23:06 | 1.0 0.0 1.1 0.4 |
| DOM 09 | 01:43 07:41 12:58 20:09 | 1.1 0.2 1.2 0.1 | TER 24 | 01:21 07:47 13:51 19:56 | 1.2 0.2 1.2 0.0 | TER 09 | 00:58 07:49 13:08 20:13 | 1.1 0.1 1.2 0.2 | SEX 26 | 01:53 09:28 15:45 21:56 | 1.1 0.1 1.2 0.3 | SÁB 10 | 02:04 09:28 14:47 21:45 | 1.2 0.1 1.2 0.3 | TER 27 | 03:04 11:34 17:54 23:54 | 1.0 0.1 1.0 0.5 |
| SEG 10 | 01:39 08:17 13:26 20:45 | 1.2 0.1 1.2 0.1 | QUA 25 | 01:43 08:23 14:32 20:43 | 1.2 0.2 1.3 0.0 | QUA 10 | 01:21 08:28 13:47 20:49 | 1.2 0.1 1.2 0.2 | DOM 28 | 02:45 11:02 17:54 23:28 | 1.0 0.1 1.1 0.5 | SÁB 11 | 02:38 10:08 15:23 22:26 | 1.1 0.1 1.2 0.4 | QUA 28 | 03:49 12:15 17:00 20:02 | 1.0 0.2 0.9 0.9 |
| TER 11 | 01:54 08:54 14:04 21:15 | 1.2 0.1 1.3 0.1 | QUI 26 | 02:04 09:00 15:11 21:26 | 1.2 0.1 1.3 0.1 | QUI 11 | 01:53 09:06 14:21 21:23 | 1.2 0.1 1.2 0.3 | SEG 29 | 03:11 11:53 17:51 19:32 | 1.0 0.2 0.9 1.0 | SEX 12 | 03:08 10:51 15:58 23:09 | 1.0 0.1 1.1 0.5 | TER 29 | 04:26 13:00 17:26 19:04 21:23 | 0.9 0.3 0.8 0.8 0.8 |
| QUA 12 | 02:15 09:32 14:39 21:49 | 1.2 0.1 1.3 0.2 | SEX 28 | 02:38 10:26 15:47 22:54 | 1.1 0.2 1.1 0.3 | SÁB 13 | 02:53 10:28 15:36 22:34 | 1.1 0.2 1.2 0.4 | TER 30 | 00:15 03:53 12:43 17:19 18:06 20:58 | 0.6 0.9 0.2 0.8 0.8 0.9 | QUA 14 | 00:00 04:06 12:15 17:06 | 0.5 0.9 0.2 1.0 | SEX 30 | 01:34 05:17 13:49 18:08 | 0.5 0.9 0.4 0.8 |
| QUI 13 | 02:45 10:09 15:13 22:19 | 1.2 0.1 1.2 0.3 | SÁB 29 | 03:02 11:13 16:13 23:41 | 1.0 0.2 1.0 0.5 | DOM 14 | 03:15 11:08 16:09 23:15 | 1.1 0.2 1.1 0.5 | QUA 31 | 01:09 04:30 07:49 09:02 13:36 18:49 22:08 | 0.6 0.9 0.7 0.7 0.3 0.8 0.9 | QUI 15 | 00:58 04:43 13:02 17:49 | 0.6 0.8 0.3 0.9 | SEX 16 | 02:02 05:21 06:56 09:02 13:58 21:36 | 0.6 0.7 0.7 0.8 0.3 0.9 |
| SEX 14 | 03:08 10:49 15:53 22:49 | 1.1 0.2 1.2 0.4 | DOM 30 | 03:26 12:04 16:47 18:06 19:56 | 1.0 0.3 0.9 0.9 0.9 | SEG 15 | 03:49 11:53 16:45 | 1.0 0.3 1.0 | TER 16 | 00:06 04:09 12:43 17:23 | 0.6 0.9 0.3 1.0 | SEX 16 | | | | | |

Fases da lua: Crescente Cheia Minguante Nova

As horas listadas não são corrigidas para o horário de verão

PORTO DE SÃO SEBASTIÃO (ESTADO DE SÃO PAULO)

Latitude: 23°48,6'S
Instituição: DHESP

Longitude: 045°23,9'W
24 Componentes

Fuso: +03.0
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Ano: 2017
Carta: 1644

Julho

Agosto

Setembro

| Julho | | | Agosto | | | Setembro | | | | | | | | |
|--------|-------|---------|--------|-------|---------|----------|-------|---------|--------|-------|---------|--------|-------|---------|
| Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) |
| SÁB 01 | 02:26 | 0.5 | SEG 17 | 03:21 | 0.5 | TER 01 | 03:41 | 0.4 | QUA 16 | 03:58 | 0.4 | SEX 01 | 05:08 | 0.3 |
| | 06:36 | 0.8 | | 10:49 | 0.9 | | 09:24 | 0.8 | | 11:49 | 1.0 | | 11:41 | 1.0 |
| | 14:38 | 0.5 | | 15:34 | 0.4 | | 15:53 | 0.6 | | 16:45 | 0.5 | | 18:30 | 0.5 |
| | 23:09 | 0.8 | | 23:24 | 0.9 | | 22:51 | 0.8 | | | | | 23:58 | 1.0 |
| DOM 02 | 03:21 | 0.5 | TER 18 | 04:26 | 0.4 | QUA 02 | 04:41 | 0.4 | QUI 17 | 00:06 | 0.8 | SÁB 02 | 06:04 | 0.2 |
| | 08:47 | 0.8 | | 11:49 | 1.0 | | 10:47 | 0.9 | | 05:09 | 0.3 | | 12:21 | 1.1 |
| | 15:32 | 0.5 | | 16:53 | 0.4 | | 17:23 | 0.6 | | 12:41 | 1.1 | | 19:06 | 0.4 |
| | 23:38 | 0.8 | QUA 19 | 00:06 | 0.9 | QUI 03 | 05:39 | 0.3 | SEX 18 | 06:15 | 0.2 | DOM 03 | 00:36 | 1.1 |
| SEG 03 | 04:19 | 0.4 | | 05:32 | 0.3 | | 11:43 | 1.0 | | 07:08 | 0.1 | | 06:54 | 0.1 |
| | 10:11 | 0.9 | | 12:41 | 1.1 | | 18:32 | 0.5 | | 13:23 | 1.2 | | 12:58 | 1.2 |
| | 16:38 | 0.5 | | 18:09 | 0.4 | SEX 04 | 00:00 | 1.0 | SÁB 19 | 01:11 | 1.0 | SEG 04 | 01:13 | 1.2 |
| | 23:26 | 0.9 | QUI 20 | 00:45 | 0.9 | | 06:32 | 0.2 | | 07:08 | 0.1 | | 07:38 | 0.0 |
| TER 04 | 05:15 | 0.3 | | 06:30 | 0.2 | | 12:28 | 1.1 | DOM 20 | 01:28 | 1.0 | TER 05 | 01:51 | 1.2 |
| | 11:06 | 0.9 | | 13:30 | 1.2 | | 19:17 | 0.4 | | 07:56 | 0.0 | | 08:19 | 0.0 |
| | 17:47 | 0.5 | | 19:08 | 0.3 | SÁB 05 | 00:38 | 1.1 | QUA 21 | 07:56 | 0.0 | QUA 06 | 02:28 | 1.2 |
| | 23:30 | 1.0 | SEX 21 | 01:13 | 1.0 | | 07:19 | 0.1 | | 14:39 | 1.2 | | 09:00 | 0.0 |
| QUA 05 | 06:08 | 0.2 | | 07:23 | 0.1 | DOM 06 | 01:17 | 1.1 | SEG 21 | 01:19 | 1.1 | QUI 07 | 03:02 | 1.2 |
| | 11:53 | 1.0 | | 14:13 | 1.2 | | 08:02 | 0.1 | | 13:47 | 1.2 | | 09:41 | 0.0 |
| | 18:43 | 0.4 | | 19:56 | 0.3 | | 13:47 | 1.2 | | 20:38 | 0.3 | | 14:54 | 1.1 |
| QUI 06 | 00:04 | 1.0 | SÁB 22 | 01:19 | 1.0 | SEG 07 | 01:58 | 1.2 | TER 22 | 01:41 | 1.2 | SEX 08 | 03:24 | 1.2 |
| | 06:56 | 0.2 | | 08:11 | 0.0 | | 08:45 | 0.0 | | 09:19 | -0.1 | | 15:13 | 1.1 |
| | 12:36 | 1.1 | | 14:54 | 1.3 | | 14:23 | 1.2 | QUA 23 | 02:13 | 1.2 | | 15:13 | 1.1 |
| | 19:28 | 0.4 | | 20:39 | 0.3 | | 21:15 | 0.3 | | 09:58 | 0.0 | | 22:39 | 0.3 |
| SEX 07 | 00:41 | 1.1 | DOM 23 | 01:21 | 1.1 | TER 08 | 02:34 | 1.2 | QUI 24 | 02:53 | 1.2 | SÁB 09 | 03:43 | 1.1 |
| | 07:43 | 0.1 | | 08:58 | -0.1 | | 09:24 | 0.0 | | 10:38 | 0.1 | | 11:02 | 0.2 |
| | 13:17 | 1.2 | | 15:36 | 1.2 | | 14:54 | 1.2 | | 15:24 | 1.1 | | 15:38 | 1.1 |
| | 20:09 | 0.3 | | 21:19 | 0.3 | | 15:17 | 1.2 | | 22:51 | 0.3 | | 23:21 | 0.4 |
| SÁB 08 | 01:19 | 1.1 | SEG 24 | 01:53 | 1.1 | QUA 09 | 03:09 | 1.1 | TER 25 | 03:26 | 1.2 | SEX 10 | 04:08 | 1.0 |
| | 08:26 | 0.1 | | 09:43 | -0.1 | | 10:04 | 0.0 | | 11:09 | 0.2 | | 11:47 | 0.3 |
| | 13:58 | 1.2 | | 16:08 | 1.2 | | 15:19 | 1.2 | QUA 26 | 04:06 | 1.1 | SEG 11 | 00:09 | 0.4 |
| | 20:51 | 0.3 | | 22:00 | 0.3 | | 22:32 | 0.3 | | 11:45 | 0.3 | | 04:41 | 0.9 |
| DOM 09 | 01:58 | 1.1 | TER 25 | 02:21 | 1.1 | QUA 10 | 03:32 | 1.1 | QUI 27 | 00:15 | 0.4 | TER 12 | 01:08 | 0.5 |
| | 09:06 | 0.0 | | 10:24 | 0.0 | | 10:45 | 0.1 | | 04:51 | 1.0 | | 05:17 | 0.8 |
| | 14:36 | 1.2 | | 16:15 | 1.1 | | 15:43 | 1.1 | | 12:17 | 0.5 | | 07:02 | 0.8 |
| | 21:34 | 0.3 | | 22:41 | 0.3 | | 23:09 | 0.4 | | 16:39 | 0.9 | | 09:15 | 0.9 |
| SEG 10 | 02:34 | 1.1 | QUA 26 | 03:02 | 1.1 | QUI 11 | 03:58 | 1.0 | SEX 28 | 01:06 | 0.4 | DOM 13 | 04:08 | 1.0 |
| | 09:49 | 0.0 | | 11:04 | 0.1 | | 11:26 | 0.1 | | 05:34 | 0.9 | | 11:47 | 0.3 |
| | 15:11 | 1.2 | | 16:06 | 1.0 | | 16:08 | 1.1 | | 12:56 | 0.6 | | 16:02 | 1.0 |
| | 22:13 | 0.4 | | 23:23 | 0.4 | | 23:53 | 0.4 | | 17:02 | 0.9 | | 22:23 | 0.7 |
| TER 11 | 03:08 | 1.1 | QUI 27 | 03:41 | 1.1 | SEX 12 | 04:19 | 1.0 | SÁB 26 | 04:06 | 1.1 | SEG 14 | 00:09 | 0.4 |
| | 10:28 | 0.1 | | 11:47 | 0.2 | | 12:09 | 0.2 | | 11:45 | 0.3 | | 04:41 | 0.9 |
| | 15:41 | 1.2 | | 16:21 | 1.0 | | 16:36 | 1.0 | | 16:11 | 1.0 | | 12:39 | 0.4 |
| | 22:54 | 0.4 | | | | | | | | | | | 16:28 | 0.9 |
| QUA 12 | 03:36 | 1.0 | SEX 28 | 00:06 | 0.4 | SÁB 13 | 04:19 | 1.0 | DOM 27 | 00:15 | 0.4 | SEX 15 | 00:00 | 0.8 |
| | 11:08 | 0.1 | | 04:19 | 1.0 | | 12:09 | 0.2 | | 04:51 | 1.0 | | 04:51 | 0.3 |
| | 16:09 | 1.1 | | 12:23 | 0.3 | | 16:36 | 1.0 | | 12:17 | 0.5 | | 12:34 | 1.1 |
| | 23:41 | 0.5 | | 16:53 | 0.9 | | | | | 16:39 | 0.9 | | 18:00 | 0.5 |
| QUI 13 | 04:04 | 0.9 | SÁB 29 | 00:56 | 0.5 | DOM 14 | 00:43 | 0.5 | QUI 30 | 03:02 | 0.4 | QUI 16 | 02:17 | 0.6 |
| | 11:51 | 0.2 | | 05:06 | 1.0 | | 04:58 | 0.9 | | 08:47 | 0.8 | | 03:34 | 0.4 |
| | 16:39 | 1.0 | | 13:02 | 0.4 | | 07:47 | 0.8 | | 15:15 | 0.7 | | 11:47 | 1.0 |
| SEX 14 | 00:30 | 0.5 | | 17:15 | 0.8 | | 12:58 | 0.4 | | 22:49 | 0.8 | | 16:47 | 0.6 |
| | 04:34 | 0.9 | DOM 30 | 01:49 | 0.5 | SEG 15 | 17:04 | 0.9 | QUI 31 | 04:04 | 0.4 | SEX 17 | 19:00 | 0.6 |
| | 12:38 | 0.2 | | 06:04 | 0.9 | | | | | 10:43 | 0.9 | | 20:17 | 0.6 |
| | 17:09 | 1.0 | | 13:49 | 0.5 | | | | | 17:28 | 0.6 | | 00:00 | 0.8 |
| SÁB 15 | 01:21 | 0.5 | | 17:54 | 0.8 | | | | | 23:21 | 0.9 | | 04:51 | 0.3 |
| | 05:09 | 0.8 | | 21:00 | 0.7 | | | | | | | | 12:34 | 1.1 |
| | 07:00 | 0.8 | | 22:38 | 0.7 | | | | | | | | 18:00 | 0.5 |
| | 08:26 | 0.8 | SEG 31 | 02:43 | 0.5 | | | | | | | | | |
| | 13:26 | 0.3 | | 07:34 | 0.8 | | | | | | | | | |
| | 17:54 | 0.9 | | 14:41 | 0.6 | | | | | | | | | |
| | 20:13 | 0.8 | | 18:56 | 0.8 | | | | | | | | | |
| DOM 16 | 02:19 | 0.5 | | 21:04 | 0.7 | | | | | | | | | |
| | 06:56 | 0.8 | | 23:00 | 0.8 | | | | | | | | | |
| | 09:43 | 0.8 | | | | | | | | | | | | |
| | 14:24 | 0.4 | | | | | | | | | | | | |
| | 18:47 | 0.8 | | | | | | | | | | | | |
| | 20:04 | 0.8 | | | | | | | | | | | | |
| | 22:32 | 0.8 | | | | | | | | | | | | |

Fases da lua: Crescente Cheia Minguante Nova

As horas listadas não são corrigidas para o horário de verão

PORTO DE SÃO SEBASTIÃO (ESTADO DE SÃO PAULO)

Latitude: 23°48,6'S
Instituição: DHESP

Longitude: 045°23,9'W
24 Componentes

Fuso: +03.0
Nível Médio:0.68

Ano: 2017
Carta: 1644

Outubro

Novembro

Dezembro

| Outubro | | | Novembro | | | Dezembro | | | | | | | | |
|---------|-------|---------|----------|-------|---------|----------|-------|---------|--------|-------|---------|--------|-------|---------|
| Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) | Dia | Hora | Alt.(m) |
| DOM 01 | 05:28 | 0.3 | SEG 16 | 00:43 | 1.0 | QUA 01 | 00:47 | 1.2 | QUA 15 | 00:26 | 1.0 | SEX 01 | 01:15 | 1.2 |
| | 12:08 | 1.1 | | 06:28 | 0.2 | | 06:41 | 0.1 | | 06:45 | 0.3 | | 07:11 | 0.2 |
| | 18:45 | 0.4 | | 13:19 | 1.1 | | 12:53 | 1.2 | | 12:58 | 1.1 | | 13:06 | 1.1 |
| SEG 02 | 00:23 | 1.1 | | 18:45 | 0.3 | | 19:23 | 0.2 | | 18:51 | 0.2 | | 19:36 | 0.1 |
| | 06:21 | 0.2 | TER 17 | 00:45 | 1.1 | QUI 02 | 01:26 | 1.2 | QUI 16 | 00:26 | 1.1 | SÁB 02 | 01:58 | 1.3 |
| | 12:41 | 1.2 | | 07:11 | 0.1 | | 07:30 | 0.1 | | 07:23 | 0.2 | | 08:00 | 0.1 |
| | 19:17 | 0.3 | | 13:38 | 1.1 | | 13:21 | 1.2 | | 12:49 | 1.1 | | 13:24 | 1.1 |
| TER 03 | 01:02 | 1.2 | | 19:19 | 0.2 | SEX 03 | 02:06 | 1.3 | SEX 17 | 00:54 | 1.2 | DOM 03 | 02:43 | 1.3 |
| | 07:09 | 0.1 | QUA 18 | 00:45 | 1.2 | | 08:15 | 0.0 | | 07:58 | 0.2 | | 08:47 | 0.2 |
| | 13:13 | 1.2 | | 07:49 | 0.1 | | 13:41 | 1.2 | | 13:06 | 1.2 | | 13:39 | 1.1 |
| | 19:51 | 0.2 | | 13:32 | 1.1 | | 20:36 | 0.1 | | 20:08 | 0.1 | | 21:02 | 0.0 |
| QUA 04 | 01:39 | 1.2 | | 19:56 | 0.1 | SÁB 04 | 02:41 | 1.3 | SÁB 18 | 01:28 | 1.2 | SEG 04 | 03:28 | 1.3 |
| | 07:54 | 0.0 | QUI 19 | 01:11 | 1.2 | | 09:00 | 0.1 | | 08:32 | 0.2 | | 09:34 | 0.2 |
| | 13:41 | 1.3 | | 08:24 | 0.1 | | 14:02 | 1.1 | | 13:32 | 1.2 | | 14:02 | 1.1 |
| | 20:24 | 0.2 | | 20:34 | 0.1 | | 21:15 | 0.1 | | 20:49 | 0.0 | | 21:49 | 0.0 |
| QUI 05 | 02:17 | 1.3 | SEX 20 | 01:45 | 1.3 | DOM 05 | 03:21 | 1.2 | DOM 19 | 02:06 | 1.2 | TER 05 | 04:19 | 1.2 |
| | 08:38 | 0.0 | | 08:58 | 0.1 | | 09:45 | 0.2 | | 09:06 | 0.3 | | 10:15 | 0.3 |
| | 14:08 | 1.2 | | 14:00 | 1.2 | | 14:17 | 1.1 | | 14:02 | 1.2 | | 14:24 | 1.0 |
| | 20:58 | 0.2 | | 21:11 | 0.1 | | 21:58 | 0.1 | | 21:30 | 0.1 | | 22:38 | 0.1 |
| SEX 06 | 02:47 | 1.3 | SÁB 21 | 02:19 | 1.3 | SEG 06 | 03:34 | 1.2 | SEG 20 | 02:43 | 1.2 | QUA 06 | 05:21 | 1.1 |
| | 09:19 | 0.0 | | 09:32 | 0.2 | | 10:30 | 0.3 | | 09:41 | 0.3 | | 11:02 | 0.4 |
| | 14:24 | 1.2 | | 14:23 | 1.2 | | 14:47 | 1.0 | | 14:32 | 1.2 | | 15:00 | 1.0 |
| | 21:36 | 0.2 | | 21:51 | 0.1 | | 22:47 | 0.2 | | 22:09 | 0.1 | | 23:24 | 0.1 |
| SÁB 07 | 03:19 | 1.2 | DOM 22 | 02:58 | 1.2 | TER 07 | 04:00 | 1.1 | TER 21 | 03:15 | 1.2 | QUI 07 | 06:49 | 1.0 |
| | 10:00 | 0.1 | | 10:02 | 0.3 | | 11:15 | 0.4 | | 10:17 | 0.4 | | 11:53 | 0.5 |
| | 14:47 | 1.1 | | 14:54 | 1.1 | | 15:08 | 1.0 | | 15:02 | 1.1 | | 15:32 | 1.0 |
| | 22:15 | 0.2 | | 22:32 | 0.2 | | 23:39 | 0.2 | | 22:53 | 0.2 | | 23:51 | 0.2 |
| DOM 08 | 03:32 | 1.1 | SEG 23 | 03:32 | 1.2 | QUA 08 | 04:23 | 1.0 | QUA 22 | 03:54 | 1.1 | SEX 08 | 00:13 | 0.2 |
| | 10:43 | 0.2 | | 10:36 | 0.4 | | 06:00 | 0.9 | | 10:53 | 0.5 | | 04:58 | 0.9 |
| | 15:06 | 1.0 | | 15:15 | 1.1 | | 07:11 | 1.0 | | 15:32 | 1.0 | | 06:00 | 0.9 |
| | 22:58 | 0.3 | | 23:13 | 0.2 | | 12:08 | 0.6 | | 23:36 | 0.2 | | 08:15 | 0.9 |
| SEG 09 | 04:00 | 1.1 | TER 24 | 04:06 | 1.1 | QUI 09 | 00:38 | 0.3 | QUI 23 | 04:24 | 1.1 | SÁB 09 | 01:06 | 0.3 |
| | 11:30 | 0.4 | | 11:08 | 0.5 | | 05:02 | 0.9 | | 11:43 | 0.5 | | 06:45 | 0.8 |
| | 15:34 | 1.0 | | 15:47 | 1.0 | | 06:11 | 0.8 | | 16:00 | 0.9 | | 09:43 | 0.9 |
| | 23:51 | 0.3 | QUA 25 | 00:00 | 0.3 | | 08:56 | 0.9 | | 00:19 | 0.3 | | 13:47 | 0.6 |
| TER 10 | 04:26 | 1.0 | | 04:45 | 1.0 | | 13:08 | 0.6 | | 05:04 | 1.0 | | 16:58 | 0.8 |
| | 12:21 | 0.5 | | 11:47 | 0.6 | | 16:09 | 0.9 | | 12:53 | 0.6 | | 19:56 | 0.7 |
| | 16:00 | 0.9 | | 16:06 | 0.9 | | 19:24 | 0.6 | | 16:26 | 0.8 | | 21:45 | 0.7 |
| | 20:45 | 0.6 | QUI 26 | 00:53 | 0.4 | SÁB 11 | 02:41 | 0.4 | SÁB 25 | 01:08 | 0.3 | SÁB 09 | 06:45 | 0.8 |
| QUA 11 | 00:53 | 0.4 | | 05:24 | 0.9 | | 11:11 | 1.0 | | 05:51 | 0.9 | | 09:43 | 0.9 |
| | 05:06 | 0.9 | | 13:04 | 0.6 | | 15:39 | 0.6 | | 14:06 | 0.6 | | 13:47 | 0.6 |
| | 06:51 | 0.8 | | 16:36 | 0.8 | | 18:04 | 0.7 | | 17:04 | 0.7 | | 16:58 | 0.8 |
| | 09:09 | 0.9 | SEX 27 | 01:49 | 0.4 | SEX 10 | 01:38 | 0.3 | SEX 24 | 00:19 | 0.3 | | 19:56 | 0.7 |
| | 13:26 | 0.6 | | 06:28 | 0.8 | | 10:13 | 1.0 | | 05:04 | 1.0 | | 21:45 | 0.7 |
| | 16:28 | 0.8 | | 17:02 | 0.7 | | 14:19 | 0.7 | | 12:53 | 0.6 | | 21:45 | 0.7 |
| | 19:49 | 0.6 | | 19:06 | 0.7 | | 16:56 | 0.8 | | 16:26 | 0.8 | | 21:45 | 0.7 |
| | 22:04 | 0.6 | | 21:56 | 0.7 | | 19:56 | 0.6 | | 16:26 | 0.8 | | 21:45 | 0.7 |
| QUI 12 | 01:58 | 0.4 | SÁB 28 | 02:49 | 0.4 | SÁB 11 | 11:11 | 1.0 | SÁB 25 | 01:08 | 0.3 | SÁB 09 | 06:45 | 0.8 |
| | 06:54 | 0.7 | | 10:13 | 0.9 | | 15:39 | 0.6 | | 05:51 | 0.9 | | 09:43 | 0.9 |
| | 10:38 | 1.0 | | 16:34 | 0.6 | | 18:04 | 0.7 | | 14:06 | 0.6 | | 13:47 | 0.6 |
| | 14:53 | 0.7 | | 22:47 | 0.8 | | 20:04 | 0.7 | | 17:04 | 0.7 | | 16:58 | 0.8 |
| | 17:00 | 0.7 | | | | | 23:11 | 0.8 | | 12:53 | 0.6 | | 19:56 | 0.7 |
| | 20:04 | 0.6 | DOM 29 | 03:51 | 0.4 | SEX 10 | 01:38 | 0.3 | SEX 24 | 00:19 | 0.3 | | 21:45 | 0.7 |
| | 23:00 | 0.7 | | 11:09 | 1.0 | | 10:13 | 1.0 | | 05:04 | 1.0 | | 21:45 | 0.7 |
| SEX 13 | 03:08 | 0.4 | | 17:39 | 0.5 | | 14:19 | 0.7 | | 12:53 | 0.6 | | 21:45 | 0.7 |
| | 11:36 | 1.0 | | 23:26 | 1.0 | | 16:56 | 0.8 | | 16:26 | 0.8 | | 21:45 | 0.7 |
| | 16:24 | 0.6 | SEG 30 | 04:51 | 0.3 | | 19:56 | 0.6 | | 16:26 | 0.8 | | 21:45 | 0.7 |
| | 18:04 | 0.7 | | 11:49 | 1.1 | | 22:26 | 0.7 | | 16:26 | 0.8 | | 21:45 | 0.7 |
| | 20:13 | 0.6 | | 18:15 | 0.4 | | | | | 16:26 | 0.8 | | 21:45 | 0.7 |
| | 23:43 | 0.8 | | | | | | | | 16:26 | 0.8 | | 21:45 | 0.7 |
| SÁB 14 | 04:23 | 0.3 | TER 31 | 00:06 | 1.1 | SÁB 11 | 02:41 | 0.4 | SÁB 25 | 01:08 | 0.3 | SÁB 09 | 06:45 | 0.8 |
| | 12:15 | 1.1 | | 05:49 | 0.2 | | 11:11 | 1.0 | | 05:51 | 0.9 | | 09:43 | 0.9 |
| | 17:34 | 0.5 | | 12:23 | 1.1 | | 15:39 | 0.6 | | 14:06 | 0.6 | | 13:47 | 0.6 |
| DOM 15 | 00:13 | 0.9 | | 18:49 | 0.3 | | 18:04 | 0.7 | | 17:04 | 0.7 | | 16:58 | 0.8 |
| | 05:34 | 0.3 | | | | | 20:04 | 0.7 | | 12:53 | 0.6 | | 19:56 | 0.7 |
| | 12:54 | 1.1 | | | | | 23:11 | 0.8 | | 16:26 | 0.8 | | 21:45 | 0.7 |
| | 18:09 | 0.4 | | | | | | | | 16:26 | 0.8 | | 21:45 | 0.7 |

Fases da lua: Crescente Cheia Minguante Nova

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