

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DO SOL (FARO)

(Hora Legal)

2017

| DIA | JANEIRO | | FEVEREIRO | | MARÇO | | ABRIL | | MAIO | | JUNHO | |
|-----|---------|-------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Nasc. | Ocaso | Nasc. | Ocaso | Nasc. | Ocaso | Nasc. | Ocaso | Nasc. | Ocaso | Nasc. | Ocaso |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | h min | h min | h min |
| 1 | 07:45 | 17:26 | 07:34 | 17:57 | 07:03 | 18:26 | 07:18 | 19:54 | 06:38 | 20:21 | 06:14 | 20:46 |
| 2 | 07:45 | 17:27 | 07:33 | 17:58 | 07:01 | 18:27 | 07:16 | 19:55 | 06:36 | 20:22 | 06:13 | 20:47 |
| 3 | 07:46 | 17:28 | 07:33 | 17:59 | 07:00 | 18:28 | 07:15 | 19:56 | 06:35 | 20:23 | 06:13 | 20:47 |
| 4 | 07:46 | 17:28 | 07:32 | 18:00 | 06:59 | 18:29 | 07:13 | 19:57 | 06:34 | 20:24 | 06:13 | 20:48 |
| 5 | 07:46 | 17:29 | 07:31 | 18:01 | 06:57 | 18:30 | 07:12 | 19:58 | 06:33 | 20:24 | 06:13 | 20:48 |
| 6 | 07:46 | 17:30 | 07:30 | 18:02 | 06:56 | 18:31 | 07:10 | 19:59 | 06:32 | 20:25 | 06:12 | 20:49 |
| 7 | 07:46 | 17:31 | 07:29 | 18:04 | 06:54 | 18:32 | 07:09 | 20:00 | 06:31 | 20:26 | 06:12 | 20:50 |
| 8 | 07:46 | 17:32 | 07:28 | 18:05 | 06:53 | 18:33 | 07:07 | 20:01 | 06:30 | 20:27 | 06:12 | 20:50 |
| 9 | 07:45 | 17:33 | 07:27 | 18:06 | 06:52 | 18:34 | 07:06 | 20:01 | 06:29 | 20:28 | 06:12 | 20:51 |
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| 11 | 07:45 | 17:35 | 07:25 | 18:08 | 06:49 | 18:36 | 07:03 | 20:03 | 06:27 | 20:30 | 06:12 | 20:52 |
| 12 | 07:45 | 17:36 | 07:24 | 18:09 | 06:47 | 18:37 | 07:02 | 20:04 | 06:26 | 20:31 | 06:12 | 20:52 |
| 13 | 07:45 | 17:37 | 07:23 | 18:10 | 06:46 | 18:37 | 07:00 | 20:05 | 06:25 | 20:31 | 06:12 | 20:52 |
| 14 | 07:44 | 17:38 | 07:22 | 18:11 | 06:44 | 18:38 | 06:59 | 20:06 | 06:25 | 20:32 | 06:12 | 20:53 |
| 15 | 07:44 | 17:39 | 07:20 | 18:12 | 06:43 | 18:39 | 06:58 | 20:07 | 06:24 | 20:33 | 06:12 | 20:53 |
| 16 | 07:44 | 17:40 | 07:19 | 18:13 | 06:41 | 18:40 | 06:56 | 20:08 | 06:23 | 20:34 | 06:12 | 20:54 |
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| 18 | 07:43 | 17:42 | 07:17 | 18:15 | 06:38 | 18:42 | 06:54 | 20:09 | 06:21 | 20:36 | 06:12 | 20:54 |
| 19 | 07:43 | 17:43 | 07:16 | 18:16 | 06:37 | 18:43 | 06:52 | 20:10 | 06:21 | 20:36 | 06:12 | 20:54 |
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| 26 | 07:39 | 17:51 | 07:07 | 18:23 | 07:26 | 19:49 | 06:43 | 20:16 | 06:16 | 20:42 | 06:14 | 20:56 |
| 27 | 07:38 | 17:52 | 07:05 | 18:24 | 07:25 | 19:50 | 06:42 | 20:17 | 06:16 | 20:43 | 06:14 | 20:56 |
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| 31 | 07:35 | 17:56 | - | - | 07:19 | 19:54 | - | - | 06:14 | 20:45 | - | - |

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(Hora Legal)

2017

| JULHO | | AGOSTO | | SETEMBRO | | OUTUBRO | | NOVEMBRO | | DEZEMBRO | | DIA |
|-------|-------|--------|-------|----------|-------|---------|-------|----------|-------|----------|-------|-----|
| Nasc. | Ocaso | Nasc. | Ocaso | Nasc. | Ocaso | Nasc. | Ocaso | Nasc. | Ocaso | Nasc. | Ocaso | |
| h min | h min | h min | h min | h min | h min | h min | h min | h min | h min | h min | h min | |
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| 06:34 | 20:42 | 06:59 | 20:06 | 07:25 | 19:20 | 07:52 | 18:39 | 07:24 | 17:16 | 07:44 | 17:23 | 28 |
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