

**OBSERVATÓRIO ASTRONÓMICO DE LISBOA**

Tapada da Ajuda, 1349-018 LISBOA

**NASCIMENTO E OCASO DO SOL (FUNCHAL)**

(Hora Legal)

**2018**

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

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**NASCIMENTO E OCASO DO SOL (FUNCHAL)**

(Hora Legal)

**2018**

JULHO		AGOSTO		SETEMBRO		OUTUBRO		NOVEMBRO		DEZEMBRO		DIA
Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	
h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	
07:03	21:19	07:21	21:05	07:42	20:32	08:01	19:52	07:25	18:16	07:51	18:01	1
07:03	21:19	07:22	21:05	07:42	20:31	08:02	19:51	07:25	18:15	07:52	18:01	2
07:04	21:19	07:22	21:04	07:43	20:29	08:02	19:49	07:26	18:15	07:53	18:01	3
07:04	21:19	07:23	21:03	07:44	20:28	08:03	19:48	07:27	18:14	07:54	18:01	4
07:05	21:19	07:24	21:02	07:44	20:27	08:04	19:47	07:28	18:13	07:54	18:01	5
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07:06	21:18	07:26	20:59	07:46	20:23	08:06	19:43	07:31	18:11	07:57	18:01	8
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07:14	21:12	07:35	20:44	07:55	20:04	08:16	19:26	07:43	18:03	08:06	18:06	22
07:15	21:12	07:36	20:43	07:56	20:03	08:17	19:25	07:44	18:03	08:06	18:06	23
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07:20	21:06	07:41	20:33	-	-	07:24	18:17	-	-	08:09	18:11	31