

**OBSERVATÓRIO ASTRONÓMICO DE LISBOA**

Tapada da Ajuda, 1349-018 LISBOA

**NASCIMENTO E OCASO DO SOL (PONTA DELGADA)**

(Hora Legal)

**2018**

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

**OBSERVATÓRIO ASTRONÓMICO DE LISBOA**

Tapada da Ajuda, 1349-018 LISBOA

**NASCIMENTO E OCASO DO SOL (PONTA DELGADA)**

(Hora Legal)

**2018**

JULHO		AGOSTO		SETEMBRO		OUTUBRO		NOVEMBRO		DEZEMBRO		DIA
Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	
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06:27	21:08	06:51	20:46	07:17	20:05	07:43	19:19	07:13	17:39	07:44	17:24	6
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