

**OBSERVATÓRIO ASTRONÓMICO DE LISBOA**

Tapada da Ajuda, 1349-018 LISBOA

**NASCIMENTO E OCASO DA LUA (LISBOA)**

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

\* Nestes dias não se verifica o nascimento ou o ocaso da Lua.

# OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

## NASCIMENTO E OCASO DA LUA (LISBOA)

(Hora Legal)

**2018**

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

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