

# OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

## NASCIMENTO E OCASO DA LUA (FUNCHAL)

(Hora Legal)

2019

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

\* 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 (FUNCHAL)

(Hora Legal)

**2019**

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

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