

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DA LUA (FUNCHAL)

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

* 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)

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

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