

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DA LUA (LISBOA)

(Hora Legal)

2016

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

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

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Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DA LUA (LISBOA)

(Hora Legal)

2016

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

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