

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DA LUA (COIMBRA)

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

* 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 (COIMBRA)

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

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