

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DA LUA (LISBOA)

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

* 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)

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

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