

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DA LUA (COIMBRA)

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

* 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)

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

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