

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DA LUA (PONTA DELGADA)

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

* 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 (PONTA DELGADA)

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

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