

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DA LUA (LISBOA)

(Hora Legal)

2020

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

* 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)

2020

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

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