

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DA LUA (COIMBRA)

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

* 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)

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

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