

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DO SOL (PONTA DELGADA)

(Hora Legal)

2022

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

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DO SOL (PONTA DELGADA)

(Hora Legal)

2022

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