

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DO SOL (PONTA DELGADA)

(Tempo Universal)

2021

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

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(Tempo Universal)

2021

JULHO		AGOSTO		SETEMBRO		OUTUBRO		NOVEMBRO		DEZEMBRO		DIA
Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	
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06:25	21:08	06:47	20:51	07:13	20:12	07:38	19:26	08:08	18:44	08:39	18:24	1
06:25	21:08	06:47	20:50	07:14	20:10	07:39	19:24	08:09	18:43	08:40	18:24	2
06:26	21:08	06:48	20:49	07:15	20:09	07:40	19:23	08:10	18:42	08:41	18:24	3
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06:27	21:08	06:51	20:46	07:17	20:04	07:43	19:18	08:13	18:39	08:44	18:24	6
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06:46	20:52	07:12	20:13	-	-	08:07	18:45	-	-	08:58	18:34	31