

OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

NASCIMENTO E OCASO DO SOL (PORTO)

(Hora Legal)

2013

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

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(Hora Legal)

2013

JULHO		AGOSTO		SETEMBRO		OUTUBRO		NOVEMBRO		DEZEMBRO		DIA
Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	Nasc.	Ocaso	
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