

# OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

## TEMPO UNIVERSAL AO MEIO-DIA SOLAR VERDADEIRO

### ÉVORA

2013

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

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Tapada da Ajuda, 1349-018 LISBOA

**TEMPO UNIVERSAL AO MEIO-DIA SOLAR VERDADEIRO**

**ÉVORA**

**2013**

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