

# OBSERVATÓRIO ASTRONÓMICO DE LISBOA

Tapada da Ajuda, 1349-018 LISBOA

## HORA SIDERAL APARENTE ÀS 0h DE TEMPO UNIVERSAL (LISBOA)

(Correcção para o Porto, - 2<sup>m</sup> 17<sup>s</sup>, 21; para Coimbra, - 3m 01s,58; para Faro, - 5m 00s,98)

Para qualquer outra localidade, cuja longitude, em tempo, for  $\lambda$ ,

a correcção a aplicar a esta tabela será:  $-(\lambda + 36m\ 44s,68)$ .

**2013**

DIA	JANEIRO	FEVEREIRO	MARÇO	ABRIL	MAIO	JUNHO
	h min s	h min s	h min s	h min s	h min s	h min s
1	06:06:29.93	08:08:43.17	09:59:06.67	12:01:19.79	13:59:36.40	16:01:49.62
2	06:10:26.48	08:12:39.72	10:03:03.22	12:05:16.35	14:03:32.96	16:05:46.17
3	06:14:23.04	08:16:36.27	10:06:59.77	12:09:12.91	14:07:29.52	16:09:42.72
4	06:18:19.59	08:20:32.83	10:10:56.33	12:13:09.47	14:11:26.07	16:13:39.28
5	06:22:16.14	08:24:29.39	10:14:52.89	12:17:06.02	14:15:22.62	16:17:35.83
6	06:26:12.69	08:28:25.95	10:18:49.45	12:21:02.58	14:19:19.17	16:21:32.39
7	06:30:09.25	08:32:22.51	10:22:46.01	12:24:59.12	14:23:15.71	16:25:28.95
8	06:34:05.81	08:36:19.07	10:26:42.56	12:28:55.67	14:27:12.26	16:29:25.51
9	06:38:02.37	08:40:15.63	10:30:39.12	12:32:52.22	14:31:08.82	16:33:22.06
10	06:41:58.94	08:44:12.18	10:34:35.67	12:36:48.77	14:35:05.37	16:37:18.63
11	06:45:55.50	08:48:08.74	10:38:32.22	12:40:45.31	14:39:01.93	16:41:15.19
12	06:49:52.07	08:52:05.29	10:42:28.76	12:44:41.87	14:42:58.49	16:45:11.75
13	06:53:48.63	08:56:01.84	10:46:25.31	12:48:38.42	14:46:55.05	16:49:08.30
14	06:57:45.18	08:59:58.38	10:50:21.86	12:52:34.97	14:50:51.61	16:53:04.86
15	07:01:41.74	09:03:54.93	10:54:18.41	12:56:31.53	14:54:48.16	16:57:01.41
16	07:05:38.29	09:07:51.48	10:58:14.96	13:00:28.09	14:58:44.72	17:00:57.97
17	07:09:34.84	09:11:48.04	11:02:11.51	13:04:24.64	15:02:41.28	17:04:54.52
18	07:13:31.39	09:15:44.59	11:06:08.06	13:08:21.20	15:06:37.83	17:08:51.07
19	07:17:27.94	09:19:41.15	11:10:04.62	13:12:17.76	15:10:34.38	17:12:47.62
20	07:21:24.50	09:23:37.71	11:14:01.18	13:16:14.31	15:14:30.93	17:16:44.18
21	07:25:21.05	09:27:34.26	11:17:57.73	13:20:10.86	15:18:27.48	17:20:40.74
22	07:29:17.61	09:31:30.82	11:21:54.29	13:24:07.41	15:22:24.04	17:24:37.30
23	07:33:14.17	09:35:27.38	11:25:50.84	13:28:03.96	15:26:20.59	17:28:33.87
24	07:37:10.73	09:39:23.93	11:29:47.39	13:32:00.50	15:30:17.14	17:32:30.43
25	07:41:07.29	09:43:20.48	11:33:43.94	13:35:57.05	15:34:13.71	17:36:26.99
26	07:45:03.85	09:47:17.03	11:37:40.49	13:39:53.61	15:38:10.27	17:40:23.55
27	07:49:00.41	09:51:13.58	11:41:37.03	13:43:50.16	15:42:06.83	17:44:20.11
28	07:52:56.97	09:55:10.12	11:45:33.58	13:47:46.72	15:46:03.40	17:48:16.66
29	07:56:53.52	-	11:49:30.13	13:51:43.28	15:49:59.96	17:52:13.22
30	08:00:50.07	-	11:53:26.68	13:55:39.84	15:53:56.52	17:56:09.77
31	08:04:46.62	-	11:57:23.24	-	15:57:53.07	-

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Para qualquer outra localidade, cuja longitude, em tempo, for  $\lambda$ ,

a correcção a aplicar a esta tabela será:  $-(\lambda + 36m\ 44s,68)$ .

**2013**

JULHO	AGOSTO	SETEMBRO	OUTUBRO	NOVEMBRO	DEZEMBRO	DIA
h min s	h min s	h min s	h min s	h min s	h min s	
18:00:06.32	20:02:19.56	22:04:32.74	00:02:49.30	02:05:02.42	04:03:19.08	1
18:04:02.87	20:06:16.12	22:08:29.30	00:06:45.85	02:08:58.97	04:07:15.64	2
18:07:59.43	20:10:12.68	22:12:25.85	00:10:42.40	02:12:55.52	04:11:12.20	3
18:11:55.99	20:14:09.24	22:16:22.40	00:14:38.95	02:16:52.08	04:15:08.76	4
18:15:52.55	20:18:05.79	22:20:18.95	00:18:35.49	02:20:48.64	04:19:05.33	5
18:19:49.11	20:22:02.35	22:24:15.50	00:22:32.04	02:24:45.20	04:23:01.89	6
18:23:45.67	20:25:58.91	22:28:12.04	00:26:28.59	02:28:41.76	04:26:58.45	7
18:27:42.23	20:29:55.46	22:32:08.59	00:30:25.14	02:32:38.32	04:30:55.01	8
18:31:38.79	20:33:52.01	22:36:05.14	00:34:21.70	02:36:34.88	04:34:51.56	9
18:35:35.35	20:37:48.56	22:40:01.69	00:38:18.26	02:40:31.43	04:38:48.12	10
18:39:31.90	20:41:45.11	22:43:58.24	00:42:14.82	02:44:27.99	04:42:44.67	11
18:43:28.45	20:45:41.65	22:47:54.80	00:46:11.38	02:48:24.54	04:46:41.22	12
18:47:25.01	20:49:38.21	22:51:51.36	00:50:07.93	02:52:21.09	04:50:37.77	13
18:51:21.56	20:53:34.76	22:55:47.92	00:54:04.49	02:56:17.64	04:54:34.33	14
18:55:18.11	20:57:31.32	22:59:44.47	00:58:01.04	03:00:14.19	04:58:30.89	15
18:59:14.66	21:01:27.88	23:03:41.03	01:01:57.58	03:04:10.74	05:02:27.45	16
19:03:11.21	21:05:24.44	23:07:37.58	01:05:54.13	03:08:07.30	05:06:24.01	17
19:07:07.77	21:09:21.00	23:11:34.13	01:09:50.68	03:12:03.85	05:10:20.57	18
19:11:04.33	21:13:17.56	23:15:30.68	01:13:47.23	03:16:00.41	05:14:17.13	19
19:15:00.89	21:17:14.11	23:19:27.22	01:17:43.78	03:19:56.97	05:18:13.69	20
19:18:57.46	21:21:10.66	23:23:23.77	01:21:40.33	03:23:53.53	05:22:10.25	21
19:22:54.02	21:25:07.21	23:27:20.32	01:25:36.89	03:27:50.09	05:26:06.81	22
19:26:50.58	21:29:03.76	23:31:16.87	01:29:33.44	03:31:46.65	05:30:03.36	23
19:30:47.14	21:33:00.31	23:35:13.42	01:33:30.00	03:35:43.21	05:33:59.92	24
19:34:43.69	21:36:56.86	23:39:09.98	01:37:26.56	03:39:39.76	05:37:56.47	25
19:38:40.24	21:40:53.41	23:43:06.53	01:41:23.12	03:43:36.32	05:41:53.02	26
19:42:36.79	21:44:49.96	23:47:03.09	01:45:19.67	03:47:32.87	05:45:49.57	27
19:46:33.34	21:48:46.52	23:50:59.64	01:49:16.22	03:51:29.42	05:49:46.13	28
19:50:29.90	21:52:43.07	23:54:56.20	01:53:12.77	03:55:25.97	05:53:42.69	29
19:54:26.45	21:56:39.63	23:58:52.75	01:57:09.32	03:59:22.52	05:57:39.25	30
19:58:23.00	22:00:36.19	-	02:01:05.87	-	06:01:35.81	31