

**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>min</sup> 17<sup>s</sup>, 21; para Coimbra, - 3<sup>min</sup> 01<sup>s</sup>,58; para Faro, - 5<sup>min</sup> 00<sup>s</sup>,98)

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

a correcção a aplicar a esta tabela será:  $-(\lambda + 36^{\text{min}} 44^{\text{s}},68)$ .

**2019**

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	06:04:40,92	08:06:54,19	09:57:17,71	11:59:30,84	13:57:47,43	16:00:00,64
2	06:08:37,48	08:10:50,75	10:01:14,27	12:03:27,39	14:01:43,98	16:03:57,20
3	06:12:34,04	08:14:47,31	10:05:10,82	12:07:23,94	14:05:40,53	16:07:53,76
4	06:16:30,60	08:18:43,87	10:09:07,37	12:11:20,49	14:09:37,08	16:11:50,32
5	06:20:27,16	08:22:40,42	10:13:03,93	12:15:17,03	14:13:33,63	16:15:46,89
6	06:24:23,72	08:26:36,98	10:17:00,48	12:19:13,58	14:17:30,19	16:19:43,45
7	06:28:20,29	08:30:33,53	10:20:57,02	12:23:10,13	14:21:26,74	16:23:40,01
8	06:32:16,85	08:34:30,08	10:24:53,57	12:27:06,68	14:25:23,31	16:27:36,58
9	06:36:13,40	08:38:26,63	10:28:50,12	12:31:03,23	14:29:19,87	16:31:33,13
10	06:40:09,96	08:42:23,18	10:32:46,66	12:34:59,79	14:33:16,43	16:35:29,69
11	06:44:06,51	08:46:19,73	10:36:43,21	12:38:56,35	14:37:12,99	16:39:26,24
12	06:48:03,06	08:50:16,28	10:40:39,76	12:42:52,91	14:41:09,55	16:43:22,79
13	06:51:59,62	08:54:12,83	10:44:36,32	12:46:49,47	14:45:06,10	16:47:19,34
14	06:55:56,17	08:58:09,39	10:48:32,88	12:50:46,02	14:49:02,65	16:51:15,90
15	06:59:52,72	09:02:05,95	10:52:29,43	12:54:42,58	14:52:59,20	16:55:12,45
16	07:03:49,27	09:06:02,51	10:56:25,99	12:58:39,13	14:56:55,75	16:59:09,01
17	07:07:45,83	09:09:59,07	11:00:22,55	13:02:35,68	15:00:52,30	17:03:05,57
18	07:11:42,39	09:13:55,63	11:04:19,11	13:06:32,23	15:04:48,86	17:07:02,14
19	07:15:38,96	09:17:52,19	11:08:15,66	13:10:28,77	15:08:45,42	17:10:58,70
20	07:19:35,52	09:21:48,74	11:12:12,21	13:14:25,32	15:12:41,97	17:14:55,26
21	07:23:32,09	09:25:45,29	11:16:08,76	13:18:21,88	15:16:38,54	17:18:51,82
22	07:27:28,65	09:29:41,84	11:20:05,30	13:22:18,43	15:20:35,10	17:22:48,38
23	07:31:25,20	09:33:38,38	11:24:01,85	13:26:15,29	15:24:31,66	17:26:44,93
24	07:35:21,76	09:37:34,93	11:27:58,40	13:30:11,55	15:28:28,22	17:30:41,49
25	07:39:18,31	09:41:31,48	11:31:54,95	13:34:08,11	15:32:24,78	17:34:38,04
26	07:43:14,86	09:45:28,04	11:35:51,51	13:38:04,67	15:36:21,33	17:38:34,59
27	07:47:11,41	09:49:24,59	11:39:48,06	13:42:01,22	15:40:17,89	17:42:31,14
28	07:51:07,96	09:53:21,15	11:43:44,62	13:45:57,78	15:44:14,44	17:46:27,70
29	07:55:04,52	-	11:47:41,18	13:49:54,33	15:48:10,99	17:50:24,26
30	07:59:01,07	-	11:51:37,73	13:53:50,88	15:52:07,54	17:54:20,81
31	08:02:57,63	-	11:55:34,29	-	15:56:04,09	-

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a correcção a aplicar a esta tabela será:  $-(\lambda + 36^{\text{min}} 44^{\text{s}},68)$ .

**2019**

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	
17:58:17,37	20:00:30,65	22:02:43,83	00:01:00,39	02:03:13,55	04:01:30,25	1
18:02:13,93	20:04:27,21	22:06:40,37	00:04:56,94	02:07:10,11	04:05:26,81	2
18:06:10,50	20:08:23,76	22:10:36,92	00:08:53,50	02:11:06,67	04:09:23,37	3
18:10:07,07	20:12:20,31	22:14:33,47	00:12:50,05	02:15:03,23	04:13:19,92	4
18:14:03,63	20:16:16,86	22:18:30,02	00:16:46,61	02:18:59,79	04:17:16,47	5
18:18:00,19	20:20:13,41	22:22:26,58	00:20:43,17	02:22:56,34	04:21:13,03	6
18:21:56,74	20:24:09,96	22:26:23,14	00:24:39,73	02:26:52,89	04:25:09,58	7
18:25:53,29	20:28:06,52	22:30:19,70	00:28:36,28	02:30:49,44	04:29:06,13	8
18:29:49,84	20:32:03,07	22:34:16,25	00:32:32,83	02:34:45,99	04:33:02,68	9
18:33:46,39	20:35:59,63	22:38:12,81	00:36:29,39	02:38:42,54	04:36:59,24	10
18:37:42,95	20:39:56,19	22:42:09,36	00:40:25,93	02:42:39,09	04:40:55,80	11
18:41:39,50	20:43:52,75	22:46:05,92	00:44:22,48	02:46:35,64	04:44:52,36	12
18:45:36,06	20:47:49,31	22:50:02,47	00:48:19,03	02:50:32,20	04:48:48,92	13
18:49:32,62	20:51:45,87	22:53:59,01	00:52:15,57	02:54:28,76	04:52:45,49	14
18:53:29,18	20:55:42,42	22:57:55,56	00:56:12,12	02:58:25,32	04:56:42,05	15
18:57:25,75	20:59:38,98	23:01:52,11	01:00:08,67	03:02:21,88	05:00:38,62	16
19:01:22,31	21:03:35,53	23:05:48,65	01:04:05,23	03:06:18,44	05:04:35,18	17
19:05:18,87	21:07:32,08	23:09:45,20	01:08:01,78	03:10:15,00	05:08:31,73	18
19:09:15,42	21:11:28,62	23:13:41,75	01:11:58,34	03:14:11,56	05:12:28,28	19
19:13:11,98	21:15:25,17	23:17:38,30	01:15:54,90	03:18:08,12	05:16:24,84	20
19:17:08,53	21:19:21,72	23:21:34,86	01:19:51,46	03:22:04,67	05:20:21,39	21
19:21:05,08	21:23:18,27	23:25:31,42	01:23:48,02	03:26:01,22	05:24:17,94	22
19:25:01,63	21:27:14,82	23:29:27,98	01:27:44,58	03:29:57,78	05:28:14,50	23
19:28:58,18	21:31:11,38	23:33:24,54	01:31:41,13	03:33:54,33	05:32:11,06	24
19:32:54,73	21:35:07,94	23:37:21,09	01:35:37,68	03:37:50,88	05:36:07,62	25
19:36:51,28	21:39:04,50	23:41:17,65	01:39:34,23	03:41:47,44	05:40:04,19	26
19:40:47,84	21:43:01,06	23:45:14,20	01:43:30,77	03:45:44,00	05:44:00,75	27
19:44:44,40	21:46:57,62	23:49:10,75	01:47:27,33	03:49:40,56	05:47:57,32	28
19:48:40,96	21:50:54,17	23:53:07,29	01:51:23,88	03:53:37,12	05:51:53,88	29
19:52:37,53	21:54:50,73	23:57:03,84	01:55:20,43	03:57:33,69	05:55:50,44	30
19:56:34,09	21:58:47,28	-	01:59:16,99	-	05:59:46,99	31