

Local Sidereal Time Lookup Table
Central Time Zone - Meridian for 8 P.M.
 Created By Don W. Carona

The following table notes the local sidereal time (LST) at 8:00 P.M. for the Central Time Zone on the given date. The table accounts for Central Daylight Time (CDT). Add 1 hour for each hour after 8 P.M. Subtract 1 hour for each hour before 8 P.M.

Example:

You need the LST for July 4th @ 11 P.M.

$$\text{LST}_{8\text{P.M.}} = 13:25:38$$

$$\text{LST}_{11\text{P.M.}} = 13:25:38 + (11\text{pm} - 8\text{pm}) = 13:25:38 + 3 = \mathbf{16:25:38} = \mathbf{16.427222}$$

JAN 01 - 02:20:22		MAY 03 - 09:21:12		SEP 02 - 17:22:11
JAN 02 - 02:24:18		MAY 04 - 09:25:08		SEP 03 - 17:26:08
JAN 03 - 02:28:15		MAY 05 - 09:29:05		SEP 04 - 17:30:04
JAN 04 - 02:32:11		MAY 06 - 09:33:01		SEP 05 - 17:34:01
JAN 05 - 02:36:08		MAY 07 - 09:36:58		SEP 06 - 17:37:58
JAN 06 - 02:40:04		MAY 08 - 09:40:54		SEP 07 - 17:41:54
JAN 07 - 02:44:01		MAY 09 - 09:44:51		SEP 08 - 17:45:51
JAN 08 - 02:47:58		MAY 10 - 09:48:47		SEP 09 - 17:49:47
JAN 09 - 02:51:54		MAY 11 - 09:52:44		SEP 10 - 17:53:44
JAN 10 - 02:55:51		MAY 12 - 09:56:41		SEP 11 - 17:57:40
JAN 11 - 02:59:47		MAY 13 - 10:00:37		SEP 12 - 18:01:37
JAN 12 - 03:03:44		MAY 14 - 10:04:34		SEP 13 - 18:05:33
JAN 13 - 03:07:40		MAY 15 - 10:08:30		SEP 14 - 18:09:30
JAN 14 - 03:11:37		MAY 16 - 10:12:27		SEP 15 - 18:13:27
JAN 15 - 03:15:33		MAY 17 - 10:16:23		SEP 16 - 18:17:23
JAN 16 - 03:19:30		MAY 18 - 10:20:20		SEP 17 - 18:21:20
JAN 17 - 03:23:27		MAY 19 - 10:24:16		SEP 18 - 18:25:16
JAN 18 - 03:27:23		MAY 20 - 10:28:13		SEP 19 - 18:29:13
JAN 19 - 03:31:20		MAY 21 - 10:32:10		SEP 20 - 18:33:09
JAN 20 - 03:35:16		MAY 22 - 10:36:06		SEP 21 - 18:37:06
JAN 21 - 03:39:13		MAY 23 - 10:40:03		SEP 22 - 18:41:02
JAN 22 - 03:43:09		MAY 24 - 10:43:59		SEP 23 - 18:44:59
JAN 23 - 03:47:06		MAY 25 - 10:47:56		SEP 24 - 18:48:56
JAN 24 - 03:51:02		MAY 26 - 10:51:52		SEP 25 - 18:52:52
JAN 25 - 03:54:59		MAY 27 - 10:55:49		SEP 26 - 18:56:49
JAN 26 - 03:58:56		MAY 28 - 10:59:45		SEP 27 - 19:00:45
JAN 27 - 04:02:52		MAY 29 - 11:03:42		SEP 28 - 19:04:42
JAN 28 - 04:06:49		MAY 30 - 11:07:39		SEP 29 - 19:08:38
JAN 29 - 04:10:45		MAY 31 - 11:11:35		SEP 30 - 19:12:35
JAN 30 - 04:14:42		JUN 01 - 11:15:32		OCT 01 - 19:16:31
JAN 31 - 04:18:38		JUN 02 - 11:19:28		OCT 02 - 19:20:28
FEB 01 - 04:22:35		JUN 03 - 11:23:25		OCT 03 - 19:24:25
FEB 02 - 04:26:31		JUN 04 - 11:27:21		OCT 04 - 19:28:21
FEB 03 - 04:30:28		JUN 05 - 11:31:18		OCT 05 - 19:32:18
FEB 04 - 04:34:25		JUN 06 - 11:35:14		OCT 06 - 19:36:14
FEB 05 - 04:38:21		JUN 07 - 11:39:11		OCT 07 - 19:40:11
FEB 06 - 04:42:18		JUN 08 - 11:43:08		OCT 08 - 19:44:07

FEB 07 - 04:46:14		JUN 09 - 11:47:04		OCT 09 - 19:48:04
FEB 08 - 04:50:11		JUN 10 - 11:51:01		OCT 10 - 19:52:00
FEB 09 - 04:54:07		JUN 11 - 11:54:57		OCT 11 - 19:55:57
FEB 10 - 04:58:04		JUN 12 - 11:58:54		OCT 12 - 19:59:54
FEB 11 - 05:02:00		JUN 13 - 12:02:50		OCT 13 - 20:03:50
FEB 12 - 05:05:57		JUN 14 - 12:06:47		OCT 14 - 20:07:47
FEB 13 - 05:09:54		JUN 15 - 12:10:43		OCT 15 - 20:11:43
FEB 14 - 05:13:50		JUN 16 - 12:14:40		OCT 16 - 20:15:40
FEB 15 - 05:17:47		JUN 17 - 12:18:37		OCT 17 - 20:19:36
FEB 16 - 05:21:43		JUN 18 - 12:22:33		OCT 18 - 20:23:33
FEB 17 - 05:25:40		JUN 19 - 12:26:30		OCT 19 - 20:27:29
FEB 18 - 05:29:36		JUN 20 - 12:30:26		OCT 20 - 20:31:26
FEB 19 - 05:33:33		JUN 21 - 12:34:23		OCT 21 - 20:35:23
FEB 20 - 05:37:29		JUN 22 - 12:38:19		OCT 22 - 20:39:19
FEB 21 - 05:41:26		JUN 23 - 12:42:16		OCT 23 - 20:43:16
FEB 22 - 05:45:23		JUN 24 - 12:46:12		OCT 24 - 20:47:12
FEB 23 - 05:49:19		JUN 25 - 12:50:09		OCT 25 - 20:51:09
FEB 24 - 05:53:16		JUN 26 - 12:54:06		OCT 26 - 20:55:05
FEB 25 - 05:57:12		JUN 27 - 12:58:02		OCT 27 - 20:59:02
FEB 26 - 06:01:09		JUN 28 - 13:01:59		OCT 28 - 21:02:58
FEB 27 - 06:05:05		JUN 29 - 13:05:55		OCT 29 - 21:06:55
FEB 28 - 06:09:02		JUN 30 - 13:09:52		OCT 30 - 21:10:52
MAR 01 - 06:12:58		JUL 01 - 13:13:48		OCT 31 - 21:14:48
MAR 02 - 06:16:55		JUL 02 - 13:17:45		NOV 01 - 21:18:45
MAR 03 - 06:20:52		JUL 03 - 13:21:41		NOV 02 - 21:22:41
MAR 04 - 06:24:48		JUL 04 - 13:25:38		NOV 03 - 21:26:38
MAR 05 - 06:28:45		JUL 05 - 13:29:35		NOV 04 - 21:30:34
MAR 06 - 06:32:41		JUL 06 - 13:33:31		NOV 05 - 22:34:41
MAR 07 - 06:36:38		JUL 07 - 13:37:28		NOV 06 - 22:38:37
MAR 08 - 06:40:34		JUL 08 - 13:41:24		NOV 07 - 22:42:34
MAR 09 - 06:44:31		JUL 09 - 13:45:21		NOV 08 - 22:46:30
MAR 10 - 06:48:27		JUL 10 - 13:49:17		NOV 09 - 22:50:27
MAR 11 - 06:52:24		JUL 11 - 13:53:14		NOV 10 - 22:54:24
MAR 12 - 05:56:11		JUL 12 - 13:57:10		NOV 11 - 22:58:20
MAR 13 - 06:00:07		JUL 13 - 14:01:07		NOV 12 - 23:02:17
MAR 14 - 06:04:04		JUL 14 - 14:05:04		NOV 13 - 23:06:13
MAR 15 - 06:08:00		JUL 15 - 14:09:00		NOV 14 - 23:10:10
MAR 16 - 06:11:57		JUL 16 - 14:12:57		NOV 15 - 23:14:06
MAR 17 - 06:15:53		JUL 17 - 14:16:53		NOV 16 - 23:18:03
MAR 18 - 06:19:50		JUL 18 - 14:20:50		NOV 17 - 23:21:59
MAR 19 - 06:23:47		JUL 19 - 14:24:46		NOV 18 - 23:25:56
MAR 20 - 06:27:43		JUL 20 - 14:28:43		NOV 19 - 23:29:53
MAR 21 - 06:31:40		JUL 21 - 14:32:39		NOV 20 - 23:33:49
MAR 22 - 06:35:36		JUL 22 - 14:36:36		NOV 21 - 23:37:46
MAR 23 - 06:39:33		JUL 23 - 14:40:33		NOV 22 - 23:41:42
MAR 24 - 06:43:29		JUL 24 - 14:44:29		NOV 23 - 23:45:39
MAR 25 - 06:47:26		JUL 25 - 14:48:26		NOV 24 - 23:49:35
MAR 26 - 06:51:22		JUL 26 - 14:52:22		NOV 25 - 23:53:32
MAR 27 - 06:55:19		JUL 27 - 14:56:19		NOV 26 - 23:57:28
MAR 28 - 06:59:16		JUL 28 - 15:00:15		NOV 27 - 00:01:25
MAR 29 - 07:03:12		JUL 29 - 15:04:12		NOV 28 - 00:05:22
MAR 30 - 07:07:09		JUL 30 - 15:08:08		NOV 29 - 00:09:18
MAR 31 - 07:11:05		JUL 31 - 15:12:05		NOV 30 - 00:13:15
APR 01 - 07:15:02		AUG 01 - 15:16:02		DEC 01 - 00:17:11
APR 02 - 07:18:58		AUG 02 - 15:19:58		DEC 02 - 00:21:08
APR 03 - 07:22:55		AUG 03 - 15:23:55		DEC 03 - 00:25:04
APR 04 - 07:26:51		AUG 04 - 15:27:51		DEC 04 - 00:29:01

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