12/31/2020 Print Sundial Calendar

## Solar Noon Calendar for Turtle Lake Refuge at 37.33N: 107.87W

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	12:15:00	12:25:00	12:23:41	12:15:12	12:08:34	12:09:25	12:15:29	12:17:51	12:11:31	12:01:03	11:54:59	12:00:34
2	12:15:28	12:25:07	12:23:29	12:14:55	12:08:27	12:09:35	12:15:40	12:17:47	12:11:06	12:00:44	11:54:58	12:00:57
3	12:15:56	12:25:14	12:23:16	12:14:37	12:08:21	12:09:45	12:15:51	12:17:42	12:10:46	12:00:25	11:54:58	12:01:21
4	12:16:23	12:25:20	12:23:03	12:14:20	12:08:16	12:09:56	12:16:02	12:17:36	12:10:26	12:00:06	11:54:58	12:01:45
5	12:16:50	12:25:25	12:22:50	12:14:03	12:08:11	12:10:06	12:16:13	12:17:30	12:10:06	11:59:48	11:55:00	12:02:10
6	12:17:16	12:25:29	12:22:33	12:13:46	12:08:06	12:10:17	12:16:23	12:17:23	12:09:46	11:59:30	11:55:02	12:02:35
7	12:17:42	12:25:33	12:22:21	12:13:29	12:08:02	12:10:29	12:16:32	12:17:16	12:09:25	11:59:12	11:55:06	12:03:01
8	12:18:07	12:25:35	12:22:06	12:13:13	12:07:59	12:10:40	12:16:41	12:17:08	12:09:05	11:58:55	11:55:10	12:03:27
9	12:18:32	12:25:37	12:21:51	12:12:56	12:07:57	12:10:52	12:16:50	12:17:00	12:08:44	11:58:39	11:55:15	12:03:54
10	12:18:57	12:25:38	12:21:36	12:12:41	12:07:55	12:11:04	12:16:59	12:16:51	12:08:23	11:58:23	11:55:21	12:04:21
11	12:19:21	12:25:39	12:21:20	12:12:25	12:07:53	12:11:16	12:17:07	12:16:41	12:08:02	11:58:07	11:55:27	12:04:49
12	12:19:44	12:25:38	12:21:04	12:12:10	12:07:52	12:11:28	12:17:14	12:16:31	12:07:41	11:57:52	11:55:35	12:05:16
13	12:20:06	12:25:37	12:20:48	12:11:55	12:07:52	12:11:41	12:17:21	12:16:20	12:07:19	11:57:37	11:55:43	12:05:45
14	12:20:28	12:25:35	12:20:31	12:11:40	12:07:52	12:11:54	12:17:28	12:16:09	12:06:58	11:57:23	11:55:53	12:06:13
15	12:20:50	12:25:32	12:20:14	12:11:26	12:07:53	12:12:07	12:17:34	12:15:57	12:06:37	11:57:09	11:56:03	12:06:42
16	12:21:11	12:25:29	12:19:57	12:11:12	12:07:54	12:12:20	12:17:39	12:15:44	12:06:15	11:56:56	11:56:14	12:07:11
17	12:21:31	12:25:24	12:19:40	12:10:58	12:07:56	12:12:33	12:17:45	12:15:31	12:05:54	11:56:44	11:56:26	12:07:40
18	12:21:50	12:25:20	12:19:23	12:10:45	12:07:58	12:12:46	12:17:49	12:15:18	12:05:32	11:56:32	11:56:38	12:08:10
19	12:22:08	12:25:14	12:19:05	12:10:32	12:08:01	12:12:59	12:17:53	12:15:04	12:05:11	11:56:21	11:56:52	12:08:39
20	12:22:26	12:25:08	12:18:48	12:10:22	12:08:05	12:13:12	12:17:56	12:14:50	12:04:49	11:56:10	11:57:06	12:09:09
21	12:22:43	12:25:01	12:18:30	12:10:07	12:08:09	12:13:25	12:17:59	12:14:35	12:04:28	11:56:00	11:57:21	12:09:38
22	12:23:00	12:24:53	12:18:12	12:09:56	12:08:13	12:13:38	12:18:01	12:14:25	12:04:07	11:55:51	11:57:37	12:10:08
23	12:23:15	12:24:45	12:17:54	12:09:45	12:08:19	12:13:51	12:18:03	12:14:04	12:03:46	11:55:42	11:57:54	12:10:38
24	12:23:30	12:24:36	12:17:36	12:09:34	12:08:24	12:14:04	12:18:04	12:13:48	12:03:25	11:55:34	11:58:11	12:11:07
25	12:23:44	12:24:27	12:17:18	12:09:24	12:08:30	12:14:16	12:18:05	12:13:31	12:03:04	11:55:27	11:58:30	12:11:37
26	12:23:58	12:24:17	12:17:00	12:09:14	12:08:37	12:14:29	12:18:05	12:13:14	12:02:43	11:55:21	11:58:49	12:12:07
27	12:24:10	12:24:07	12:16:42	12:09:05	12:08:44	12:14:41	12:18:04	12:12:57	12:02:23	11:55:15	11:59:08	12:12:36
28	12:24:22	12:23:56	12:16:24	12:08:56	12:08:51	12:14:54	12:18:03	12:12:39	12:02:02	11:55:10	11:59:29	12:13:05
29	12:24:32	12:23:48	12:16:07	12:08:48	12:08:59	12:15:06	12:18:01	12:12:21	12:01:42	11:55:06	11:59:50	12:13:34
30	12:24:42		12:15:48	12:08:41	12:09:08	12:15:18	12:17:58	12:12:03	12:01:22	11:55:03	12:00:12	12:14:03
31	12:24:51		12:15:30		12:09:17		12:17:55	12:11:44		11:55:00		12:14:32

## NOTES:

The times in the table are based on averages and may be in error by 10-15 seconds in January and December.

If your area has daylight saving time in the summer, we recommend that you highlight or draw a box round the relevant time, and write "Add one hour for daylight saving time" at the foot of the relevant months.

Before printing set page to landscape (File; Page Setup), you may need to make the margins narrower.