

SUNRISE / SUNSET TABLES

PICO - LPPI  
 LAT: 38 33 16N LONG: 028 26 29W  
 UTC

DATE	TWILIGHT FROM	SR	SS	TWILIGHT TO	DATE	TWILIGHT FROM	SR	SS	TWILIGHT TO
2019 Jan 1	08:42	09:11	18:43	19:13	2019 Jul 4	06:03	06:35	21:22	21:53
2019 Jan 5	08:42	09:12	18:47	19:16	2019 Jul 8	06:05	06:37	21:21	21:52
2019 Jan 9	08:42	09:11	18:50	19:20	2019 Jul 12	06:08	06:39	21:19	21:50
2019 Jan 13	08:42	09:11	18:54	19:24	2019 Jul 16	06:11	06:42	21:17	21:48
2019 Jan 17	08:40	09:09	18:59	19:28	2019 Jul 20	06:15	06:45	21:15	21:45
2019 Jan 21	08:39	09:07	19:03	19:32	2019 Jul 24	06:18	06:48	21:12	21:42
2019 Jan 25	08:37	09:05	19:07	19:36	2019 Jul 28	06:22	06:52	21:08	21:38
2019 Jan 29	08:34	09:02	19:12	19:40	2019 Aug 1	06:26	06:55	21:04	21:34
2019 Feb 2	08:31	08:59	19:17	19:45	2019 Aug 5	06:30	06:59	21:00	21:29
2019 Feb 6	08:27	08:55	19:21	19:49	2019 Aug 9	06:33	07:02	20:56	21:25
2019 Feb 10	08:23	08:51	19:26	19:53	2019 Aug 13	06:37	07:06	20:51	21:19
2019 Feb 14	08:19	08:46	19:30	19:57	2019 Aug 17	06:41	07:09	20:46	21:14
2019 Feb 18	08:14	08:41	19:35	20:02	2019 Aug 21	06:45	07:13	20:40	21:08
2019 Feb 22	08:09	08:36	19:39	20:06	2019 Aug 25	06:49	07:17	20:35	21:02
2019 Feb 26	08:04	08:31	19:43	20:10	2019 Aug 29	06:53	07:20	20:29	20:56
2019 Mar 2	07:58	08:25	19:47	20:14	2019 Sep 2	06:56	07:24	20:23	20:50
2019 Mar 6	07:53	08:19	19:52	20:18	2019 Sep 6	07:00	07:27	20:17	20:44
2019 Mar 10	07:47	08:13	19:56	20:22	2019 Sep 10	07:04	07:31	20:10	20:37
2019 Mar 14	07:41	08:07	20:00	20:26	2019 Sep 14	07:07	07:34	20:04	20:31
2019 Mar 18	07:35	08:01	20:03	20:30	2019 Sep 18	07:11	07:38	19:58	20:24
2019 Mar 22	07:28	07:55	20:07	20:34	2019 Sep 22	07:15	07:41	19:51	20:18
2019 Mar 26	07:22	07:49	20:11	20:38	2019 Sep 26	07:18	07:45	19:45	20:11
2019 Mar 30	07:16	07:42	20:15	20:42	2019 Sep 30	07:22	07:48	19:39	20:05
2019 Apr 3	07:09	07:36	20:19	20:46	2019 Oct 4	07:26	07:52	19:32	19:59
2019 Apr 7	07:03	07:30	20:23	20:50	2019 Oct 8	07:29	07:56	19:26	19:53
2019 Apr 11	06:57	07:24	20:26	20:54	2019 Oct 12	07:33	08:00	19:20	19:47
2019 Apr 15	06:51	07:18	20:30	20:58	2019 Oct 16	07:37	08:03	19:15	19:41
2019 Apr 19	06:45	07:13	20:34	21:02	2019 Oct 20	07:41	08:07	19:09	19:36
2019 Apr 23	06:39	07:07	20:38	21:06	2019 Oct 24	07:45	08:12	19:04	19:31
2019 Apr 27	06:34	07:02	20:42	21:10	2019 Oct 28	07:48	08:16	18:59	19:26
2019 May 1	06:29	06:57	20:45	21:14	2019 Nov 1	07:53	08:20	18:54	19:22
2019 May 5	06:24	06:52	20:49	21:18	2019 Nov 5	07:57	08:24	18:50	19:18
2019 May 9	06:19	06:48	20:53	21:22	2019 Nov 9	08:01	08:29	18:46	19:14
2019 May 13	06:15	06:44	20:57	21:26	2019 Nov 13	08:05	08:33	18:43	19:11
2019 May 17	06:11	06:41	21:00	21:30	2019 Nov 17	08:09	08:37	18:40	19:08
2019 May 21	06:07	06:38	21:04	21:34	2019 Nov 21	08:13	08:42	18:37	19:06
2019 May 25	06:04	06:35	21:07	21:38	2019 Nov 25	08:17	08:46	18:35	19:04
2019 May 29	06:02	06:33	21:10	21:41	2019 Nov 29	08:21	08:50	18:34	19:03
2019 Jun 2	06:00	06:31	21:13	21:44	2019 Dec 3	08:25	08:54	18:33	19:02
2019 Jun 6	05:58	06:30	21:15	21:47	2019 Dec 7	08:28	08:58	18:32	19:02
2019 Jun 10	05:58	06:29	21:17	21:49	2019 Dec 11	08:31	09:01	18:33	19:02
2019 Jun 14	05:57	06:29	21:19	21:51	2019 Dec 15	08:34	09:04	18:34	19:03
2019 Jun 18	05:57	06:29	21:21	21:53	2019 Dec 19	08:37	09:06	18:35	19:05
2019 Jun 22	05:58	06:30	21:22	21:53	2019 Dec 23	08:39	09:08	18:37	19:07
2019 Jun 26	05:59	06:31	21:22	21:54	2019 Dec 27	08:40	09:10	18:39	19:09
2019 Jun 30	06:01	06:33	21:22	21:54	2019 Dec 31	08:41	09:11	18:42	19:12