

SUNRISE / SUNSET TABLES

SAO JORGE - LPSJ  
 LAT: 38 39 48N LONG: 028 10 13W  
 UTC

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