

SUNRISE / SUNSET TABLES

PORTO SANTO - LPPS
 LAT: 33 04 15N LONG: 016 20 59W
 UTC

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