

SUNRISE / SUNSET TABLES

PORTO - LPPR  
 LAT: 41 14 08N LONG: 008 40 41W  
 UTC

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