

SUNRISE / SUNSET TABLES

BRAGANÇA - LPBG  
 LAT: 41 51 24N LONG: 006 42 27W  
 UTC

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