

Salidas y puestas de sol y luna 2019



| Fecha | Sale Sol | Pone Sol | Horas Sol | Sale Luna | Pone Luna |
|------------|----------|----------|-----------|-----------|-----------|
| 01/01/2019 | 5:53 | 17:27 | 11:34:00 | 2:05 | 14:09 |
| 02/01/2019 | 5:54 | 17:27 | 11:33:00 | 2:56 | 14:55 |
| 03/01/2019 | 5:54 | 17:28 | 11:34:00 | 3:48 | 15:42 |
| 04/01/2019 | 5:54 | 17:28 | 11:34:00 | 4:39 | 16:31 |
| 05/01/2019 | 5:55 | 17:29 | 11:34:00 | 5:30 | 17:21 |
| 06/01/2019 | 5:55 | 17:29 | 11:34:00 | 6:19 | 18:11 |
| 07/01/2019 | 5:55 | 17:30 | 11:35:00 | 7:06 | 19:00 |
| 08/01/2019 | 5:56 | 17:30 | 11:34:00 | 7:51 | 19:48 |
| 09/01/2019 | 5:56 | 17:31 | 11:35:00 | 8:34 | 20:35 |
| 10/01/2019 | 5:56 | 17:31 | 11:35:00 | 9:15 | 21:21 |
| 11/01/2019 | 5:57 | 17:32 | 11:35:00 | 9:55 | 22:06 |
| 12/01/2019 | 5:57 | 17:32 | 11:35:00 | 10:34 | 22:52 |
| 13/01/2019 | 5:57 | 17:33 | 11:36:00 | 11:14 | 23:39 |
| 14/01/2019 | 5:57 | 17:33 | 11:36:00 | 11:54 | |
| 15/01/2019 | 5:58 | 17:34 | 11:36:00 | 12:38 | 0:27 |
| 16/01/2019 | 5:58 | 17:34 | 11:36:00 | 13:25 | 1:19 |
| 17/01/2019 | 5:58 | 17:35 | 11:37:00 | 14:16 | 2:14 |
| 18/01/2019 | 5:58 | 17:35 | 11:37:00 | 15:13 | 3:12 |
| 19/01/2019 | 5:58 | 17:36 | 11:38:00 | 16:14 | 4:14 |
| 20/01/2019 | 5:58 | 17:36 | 11:38:00 | 17:18 | 5:17 |
| 21/01/2019 | 5:59 | 17:37 | 11:38:00 | 18:23 | 6:19 |
| 22/01/2019 | 5:59 | 17:37 | 11:38:00 | 19:26 | 7:18 |
| 23/01/2019 | 5:59 | 17:38 | 11:39:00 | 20:26 | 8:13 |
| 24/01/2019 | 5:59 | 17:38 | 11:39:00 | 21:23 | 9:04 |
| 25/01/2019 | 5:59 | 17:38 | 11:39:00 | 22:18 | 9:52 |
| 26/01/2019 | 5:59 | 17:39 | 11:40:00 | 23:10 | 10:38 |
| 27/01/2019 | 5:59 | 17:39 | 11:40:00 | | 11:23 |
| 28/01/2019 | 5:59 | 17:40 | 11:41:00 | 0:02 | 12:08 |
| 29/01/2019 | 5:59 | 17:40 | 11:41:00 | 0:53 | 12:53 |
| 30/01/2019 | 5:59 | 17:40 | 11:41:00 | 1:44 | 13:40 |
| 31/01/2019 | 5:59 | 17:41 | 11:42:00 | 2:35 | 14:28 |
| 01/02/2019 | 5:59 | 17:41 | 11:42:00 | 3:26 | 15:17 |
| 02/02/2019 | 5:59 | 17:41 | 11:42:00 | 4:15 | 16:07 |
| 03/02/2019 | 5:58 | 17:42 | 11:44:00 | 5:03 | 16:56 |
| 04/02/2019 | 5:58 | 17:42 | 11:44:00 | 5:49 | 17:44 |
| 05/02/2019 | 5:58 | 17:42 | 11:44:00 | 6:33 | 18:32 |
| 06/02/2019 | 5:58 | 17:43 | 11:45:00 | 7:14 | 19:18 |
| 07/02/2019 | 5:58 | 17:43 | 11:45:00 | 7:54 | 20:04 |

Salidas y puestas de sol y luna 2019



| Fecha | Sale Sol | Pone Sol | Horas Sol | Sale Luna | Pone Luna |
|------------|----------|----------|-----------|-----------|-----------|
| 08/02/2019 | 5:58 | 17:43 | 11:45:00 | 8:33 | 20:49 |
| 09/02/2019 | 5:57 | 17:44 | 11:47:00 | 9:12 | 21:35 |
| 10/02/2019 | 5:57 | 17:44 | 11:47:00 | 9:52 | 22:22 |
| 11/02/2019 | 5:57 | 17:44 | 11:47:00 | 10:33 | 23:11 |
| 12/02/2019 | 5:57 | 17:44 | 11:47:00 | 11:17 | |
| 13/02/2019 | 5:56 | 17:45 | 11:49:00 | 12:05 | 0:02 |
| 14/02/2019 | 5:56 | 17:45 | 11:49:00 | 12:57 | 0:57 |
| 15/02/2019 | 5:56 | 17:45 | 11:49:00 | 13:54 | 1:55 |
| 16/02/2019 | 5:56 | 17:45 | 11:49:00 | 14:55 | 2:56 |
| 17/02/2019 | 5:55 | 17:45 | 11:50:00 | 15:59 | 3:57 |
| 18/02/2019 | 5:55 | 17:45 | 11:50:00 | 17:03 | 4:57 |
| 19/02/2019 | 5:55 | 17:46 | 11:51:00 | 18:06 | 5:55 |
| 20/02/2019 | 5:54 | 17:46 | 11:52:00 | 19:06 | 6:49 |
| 21/02/2019 | 5:54 | 17:46 | 11:52:00 | 20:04 | 7:40 |
| 22/02/2019 | 5:54 | 17:46 | 11:52:00 | 20:59 | 8:29 |
| 23/02/2019 | 5:53 | 17:46 | 11:53:00 | 21:54 | 9:16 |
| 24/02/2019 | 5:53 | 17:46 | 11:53:00 | 22:47 | 10:02 |
| 25/02/2019 | 5:52 | 17:46 | 11:54:00 | 23:39 | 10:49 |
| 26/02/2019 | 5:52 | 17:47 | 11:55:00 | | 11:36 |
| 27/02/2019 | 5:51 | 17:47 | 11:56:00 | 0:31 | 12:25 |
| 28/02/2019 | 5:51 | 17:47 | 11:56:00 | 1:22 | 13:14 |
| 01/03/2019 | 5:51 | 17:47 | 11:56:00 | 2:12 | 14:03 |
| 02/03/2019 | 5:50 | 17:47 | 11:57:00 | 3:00 | 14:52 |
| 03/03/2019 | 5:50 | 17:47 | 11:57:00 | 3:47 | 15:41 |
| 04/03/2019 | 5:49 | 17:47 | 11:58:00 | 4:31 | 16:29 |
| 05/03/2019 | 5:49 | 17:47 | 11:58:00 | 5:13 | 17:15 |
| 06/03/2019 | 5:48 | 17:47 | 11:59:00 | 5:54 | 18:02 |
| 07/03/2019 | 5:48 | 17:47 | 11:59:00 | 6:33 | 18:47 |
| 08/03/2019 | 5:47 | 17:47 | 12:00:00 | 7:12 | 19:33 |
| 09/03/2019 | 5:47 | 17:47 | 12:00:00 | 7:52 | 20:19 |
| 10/03/2019 | 5:46 | 17:47 | 12:01:00 | 8:32 | 21:07 |
| 11/03/2019 | 5:45 | 17:47 | 12:02:00 | 9:15 | 21:57 |
| 12/03/2019 | 5:45 | 17:47 | 12:02:00 | 10:01 | 22:50 |
| 13/03/2019 | 5:44 | 17:47 | 12:03:00 | 10:50 | 23:45 |
| 14/03/2019 | 5:44 | 17:47 | 12:03:00 | 11:43 | |
| 15/03/2019 | 5:43 | 17:47 | 12:04:00 | 12:40 | 0:43 |
| 16/03/2019 | 5:43 | 17:47 | 12:04:00 | 13:41 | 1:42 |
| 17/03/2019 | 5:42 | 17:47 | 12:05:00 | 14:42 | 2:40 |

Salidas y puestas de sol y luna 2019



| Fecha | Sale Sol | Pone Sol | Horas Sol | Sale Luna | Pone Luna |
|------------|----------|----------|-----------|-----------|-----------|
| 18/03/2019 | 5:42 | 17:47 | 12:05:00 | 15:44 | 3:37 |
| 19/03/2019 | 5:41 | 17:47 | 12:06:00 | 16:45 | 4:32 |
| 20/03/2019 | 5:40 | 17:47 | 12:07:00 | 17:44 | 5:24 |
| 21/03/2019 | 5:40 | 17:47 | 12:07:00 | 18:42 | 6:14 |
| 22/03/2019 | 5:39 | 17:47 | 12:08:00 | 19:38 | 7:03 |
| 23/03/2019 | 5:39 | 17:47 | 12:08:00 | 20:33 | 7:51 |
| 24/03/2019 | 5:38 | 17:47 | 12:09:00 | 21:28 | 8:39 |
| 25/03/2019 | 5:38 | 17:47 | 12:09:00 | 22:22 | 9:28 |
| 26/03/2019 | 5:37 | 17:47 | 12:10:00 | 23:15 | 10:17 |
| 27/03/2019 | 5:36 | 17:47 | 12:11:00 | | 11:07 |
| 28/03/2019 | 5:36 | 17:47 | 12:11:00 | 0:07 | 11:57 |
| 29/03/2019 | 5:35 | 17:47 | 12:12:00 | 0:56 | 12:47 |
| 30/03/2019 | 5:35 | 17:47 | 12:12:00 | 1:44 | 13:36 |
| 31/03/2019 | 5:34 | 17:47 | 12:13:00 | 2:29 | 14:25 |
| 01/04/2019 | 5:34 | 17:47 | 12:13:00 | 3:11 | 15:12 |
| 02/04/2019 | 5:33 | 17:47 | 12:14:00 | 3:52 | 15:58 |
| 03/04/2019 | 5:32 | 17:47 | 12:15:00 | 4:32 | 16:44 |
| 04/04/2019 | 5:32 | 17:47 | 12:15:00 | 5:11 | 17:30 |
| 05/04/2019 | 5:31 | 17:47 | 12:16:00 | 5:51 | 18:16 |
| 06/04/2019 | 5:31 | 17:47 | 12:16:00 | 6:31 | 19:04 |
| 07/04/2019 | 5:30 | 17:47 | 12:17:00 | 7:14 | 19:54 |
| 08/04/2019 | 5:30 | 17:47 | 12:17:00 | 7:59 | 20:47 |
| 09/04/2019 | 5:29 | 17:47 | 12:18:00 | 8:47 | 21:41 |
| 10/04/2019 | 5:29 | 17:47 | 12:18:00 | 9:39 | 22:38 |
| 11/04/2019 | 5:28 | 17:47 | 12:19:00 | 10:34 | 23:35 |
| 12/04/2019 | 5:28 | 17:47 | 12:19:00 | 11:32 | |
| 13/04/2019 | 5:27 | 17:47 | 12:20:00 | 12:32 | 0:32 |
| 14/04/2019 | 5:26 | 17:47 | 12:21:00 | 13:31 | 1:28 |
| 15/04/2019 | 5:26 | 17:47 | 12:21:00 | 14:30 | 2:22 |
| 16/04/2019 | 5:25 | 17:47 | 12:22:00 | 15:28 | 3:13 |
| 17/04/2019 | 5:25 | 17:47 | 12:22:00 | 16:25 | 4:02 |
| 18/04/2019 | 5:25 | 17:47 | 12:22:00 | 17:21 | 4:50 |
| 19/04/2019 | 5:24 | 17:47 | 12:23:00 | 18:17 | 5:38 |
| 20/04/2019 | 5:24 | 17:47 | 12:23:00 | 19:13 | 6:26 |
| 21/04/2019 | 5:23 | 17:47 | 12:24:00 | 20:08 | 7:15 |
| 22/04/2019 | 5:23 | 17:47 | 12:24:00 | 21:03 | 8:06 |
| 23/04/2019 | 5:22 | 17:47 | 12:25:00 | 21:57 | 8:57 |
| 24/04/2019 | 5:22 | 17:47 | 12:25:00 | 22:49 | 9:48 |

Salidas y puestas de sol y luna 2019



| Fecha | Sale Sol | Pone Sol | Horas Sol | Sale Luna | Pone Luna |
|------------|----------|----------|-----------|-----------|-----------|
| 25/04/2019 | 5:21 | 17:47 | 12:26:00 | 23:38 | 10:39 |
| 26/04/2019 | 5:21 | 17:47 | 12:26:00 | | 11:30 |
| 27/04/2019 | 5:21 | 17:47 | 12:26:00 | 0:24 | 12:19 |
| 28/04/2019 | 5:20 | 17:48 | 12:28:00 | 1:08 | 13:06 |
| 29/04/2019 | 5:20 | 17:48 | 12:28:00 | 1:50 | 13:53 |
| 30/04/2019 | 5:19 | 17:48 | 12:29:00 | 2:30 | 14:39 |
| 01/05/2019 | 5:19 | 17:48 | 12:29:00 | 3:09 | 15:24 |
| 02/05/2019 | 5:19 | 17:48 | 12:29:00 | 3:48 | 16:11 |
| 03/05/2019 | 5:18 | 17:48 | 12:30:00 | 4:28 | 16:59 |
| 04/05/2019 | 5:18 | 17:48 | 12:30:00 | 5:10 | 17:48 |
| 05/05/2019 | 5:18 | 17:48 | 12:30:00 | 5:55 | 18:41 |
| 06/05/2019 | 5:17 | 17:49 | 12:32:00 | 6:43 | 19:36 |
| 07/05/2019 | 5:17 | 17:49 | 12:32:00 | 7:34 | 20:33 |
| 08/05/2019 | 5:17 | 17:49 | 12:32:00 | 8:29 | 21:31 |
| 09/05/2019 | 5:17 | 17:49 | 12:32:00 | 9:27 | 22:28 |
| 10/05/2019 | 5:16 | 17:49 | 12:33:00 | 10:26 | 23:24 |
| 11/05/2019 | 5:16 | 17:49 | 12:33:00 | 11:26 | |
| 12/05/2019 | 5:16 | 17:49 | 12:33:00 | 12:24 | 0:18 |
| 13/05/2019 | 5:16 | 17:50 | 12:34:00 | 13:20 | 1:08 |
| 14/05/2019 | 5:16 | 17:50 | 12:34:00 | 14:15 | 1:57 |
| 15/05/2019 | 5:15 | 17:50 | 12:35:00 | 15:10 | 2:43 |
| 16/05/2019 | 5:15 | 17:50 | 12:35:00 | 16:04 | 3:30 |
| 17/05/2019 | 5:15 | 17:50 | 12:35:00 | 16:59 | 4:17 |
| 18/05/2019 | 5:15 | 17:51 | 12:36:00 | 17:54 | 5:04 |
| 19/05/2019 | 5:15 | 17:51 | 12:36:00 | 18:50 | 5:54 |
| 20/05/2019 | 5:15 | 17:51 | 12:36:00 | 19:45 | 6:45 |
| 21/05/2019 | 5:15 | 17:51 | 12:36:00 | 20:38 | 7:37 |
| 22/05/2019 | 5:14 | 17:52 | 12:38:00 | 21:30 | 8:29 |
| 23/05/2019 | 5:14 | 17:52 | 12:38:00 | 22:18 | 9:21 |
| 24/05/2019 | 5:14 | 17:52 | 12:38:00 | 23:03 | 10:11 |
| 25/05/2019 | 5:14 | 17:52 | 12:38:00 | 23:46 | 11:00 |
| 26/05/2019 | 5:14 | 17:53 | 12:39:00 | | 11:46 |
| 27/05/2019 | 5:14 | 17:53 | 12:39:00 | 0:26 | 12:32 |
| 28/05/2019 | 5:14 | 17:53 | 12:39:00 | 1:06 | 13:18 |
| 29/05/2019 | 5:14 | 17:53 | 12:39:00 | 1:44 | 14:04 |
| 30/05/2019 | 5:14 | 17:54 | 12:40:00 | 2:24 | 14:50 |
| 31/05/2019 | 5:14 | 17:54 | 12:40:00 | 3:04 | 15:39 |
| 01/06/2019 | 5:14 | 17:54 | 12:40:00 | 3:48 | 16:31 |

Salidas y puestas de sol y luna 2019



| Fecha | Sale Sol | Pone Sol | Horas Sol | Sale Luna | Pone Luna |
|------------|----------|----------|-----------|-----------|-----------|
| 02/06/2019 | 5:14 | 17:54 | 12:40:00 | 4:35 | 17:25 |
| 03/06/2019 | 5:14 | 17:55 | 12:41:00 | 5:25 | 18:23 |
| 04/06/2019 | 5:14 | 17:55 | 12:41:00 | 6:20 | 19:22 |
| 05/06/2019 | 5:14 | 17:55 | 12:41:00 | 7:19 | 20:22 |
| 06/06/2019 | 5:15 | 17:56 | 12:41:00 | 8:19 | 21:20 |
| 07/06/2019 | 5:15 | 17:56 | 12:41:00 | 9:20 | 22:15 |
| 08/06/2019 | 5:15 | 17:56 | 12:41:00 | 10:19 | 23:07 |
| 09/06/2019 | 5:15 | 17:56 | 12:41:00 | 11:16 | 23:55 |
| 10/06/2019 | 5:15 | 17:57 | 12:42:00 | 12:12 | |
| 11/06/2019 | 5:15 | 17:57 | 12:42:00 | 13:05 | 0:42 |
| 12/06/2019 | 5:15 | 17:57 | 12:42:00 | 13:58 | 1:27 |
| 13/06/2019 | 5:15 | 17:57 | 12:42:00 | 14:51 | 2:13 |
| 14/06/2019 | 5:16 | 17:58 | 12:42:00 | 15:45 | 2:59 |
| 15/06/2019 | 5:16 | 17:58 | 12:42:00 | 16:39 | 3:46 |
| 16/06/2019 | 5:16 | 17:58 | 12:42:00 | 17:34 | 4:36 |
| 17/06/2019 | 5:16 | 17:58 | 12:42:00 | 18:28 | 5:27 |
| 18/06/2019 | 5:16 | 17:59 | 12:43:00 | 19:21 | 6:19 |
| 19/06/2019 | 5:17 | 17:59 | 12:42:00 | 20:10 | 7:11 |
| 20/06/2019 | 5:17 | 17:59 | 12:42:00 | 20:57 | 8:03 |
| 21/06/2019 | 5:17 | 17:59 | 12:42:00 | 21:41 | 8:52 |
| 22/06/2019 | 5:17 | 17:59 | 12:42:00 | 22:23 | 9:40 |
| 23/06/2019 | 5:17 | 18:00 | 12:43:00 | 23:02 | 10:27 |
| 24/06/2019 | 5:18 | 18:00 | 12:42:00 | 23:41 | 11:12 |
| 25/06/2019 | 5:18 | 18:00 | 12:42:00 | | 11:57 |
| 26/06/2019 | 5:18 | 18:00 | 12:42:00 | 0:19 | 12:42 |
| 27/06/2019 | 5:18 | 18:00 | 12:42:00 | 0:59 | 13:29 |
| 28/06/2019 | 5:19 | 18:01 | 12:42:00 | 1:40 | 14:19 |
| 29/06/2019 | 5:19 | 18:01 | 12:42:00 | 2:25 | 15:12 |
| 30/06/2019 | 5:19 | 18:01 | 12:42:00 | 3:13 | 16:08 |
| 01/07/2019 | 5:19 | 18:01 | 12:42:00 | 4:07 | 17:07 |
| 02/07/2019 | 5:20 | 18:01 | 12:41:00 | 5:04 | 18:08 |
| 03/07/2019 | 5:20 | 18:01 | 12:41:00 | 6:06 | 19:08 |
| 04/07/2019 | 5:20 | 18:01 | 12:41:00 | 7:08 | 20:06 |
| 05/07/2019 | 5:20 | 18:01 | 12:41:00 | 8:10 | 21:01 |
| 06/07/2019 | 5:21 | 18:02 | 12:41:00 | 9:10 | 21:52 |
| 07/07/2019 | 5:21 | 18:02 | 12:41:00 | 10:07 | 22:40 |
| 08/07/2019 | 5:21 | 18:02 | 12:41:00 | 11:02 | 23:27 |
| 09/07/2019 | 5:21 | 18:02 | 12:41:00 | 11:55 | |

Salidas y puestas de sol y luna 2019



| Fecha | Sale Sol | Pone Sol | Horas Sol | Sale Luna | Pone Luna |
|------------|----------|----------|-----------|-----------|-----------|
| 10/07/2019 | 5:22 | 18:02 | 12:40:00 | 12:48 | 0:12 |
| 11/07/2019 | 5:22 | 18:02 | 12:40:00 | 13:41 | 0:57 |
| 12/07/2019 | 5:22 | 18:02 | 12:40:00 | 14:34 | 1:43 |
| 13/07/2019 | 5:22 | 18:02 | 12:40:00 | 15:28 | 2:32 |
| 14/07/2019 | 5:23 | 18:02 | 12:39:00 | 16:21 | 3:21 |
| 15/07/2019 | 5:23 | 18:02 | 12:39:00 | 17:14 | 4:12 |
| 16/07/2019 | 5:23 | 18:02 | 12:39:00 | 18:04 | 5:04 |
| 17/07/2019 | 5:23 | 18:02 | 12:39:00 | 18:52 | 5:56 |
| 18/07/2019 | 5:24 | 18:02 | 12:38:00 | 19:37 | 6:46 |
| 19/07/2019 | 5:24 | 18:02 | 12:38:00 | 20:20 | 7:35 |
| 20/07/2019 | 5:24 | 18:01 | 12:37:00 | 21:00 | 8:21 |
| 21/07/2019 | 5:24 | 18:01 | 12:37:00 | 21:38 | 9:07 |
| 22/07/2019 | 5:24 | 18:01 | 12:37:00 | 22:16 | 9:52 |
| 23/07/2019 | 5:25 | 18:01 | 12:36:00 | 22:55 | 10:36 |
| 24/07/2019 | 5:25 | 18:01 | 12:36:00 | 23:34 | 11:22 |
| 25/07/2019 | 5:25 | 18:01 | 12:36:00 | | 12:09 |
| 26/07/2019 | 5:25 | 18:01 | 12:36:00 | 0:17 | 12:59 |
| 27/07/2019 | 5:25 | 18:00 | 12:35:00 | 1:02 | 13:53 |
| 28/07/2019 | 5:26 | 18:00 | 12:34:00 | 1:52 | 14:49 |
| 29/07/2019 | 5:26 | 18:00 | 12:34:00 | 2:47 | 15:49 |
| 30/07/2019 | 5:26 | 18:00 | 12:34:00 | 3:47 | 16:50 |
| 31/07/2019 | 5:26 | 18:00 | 12:34:00 | 4:49 | 17:50 |
| 01/08/2019 | 5:26 | 17:59 | 12:33:00 | 5:53 | 18:48 |
| 02/08/2019 | 5:26 | 17:59 | 12:33:00 | 6:55 | 19:43 |
| 03/08/2019 | 5:26 | 17:59 | 12:33:00 | 7:56 | 20:34 |
| 04/08/2019 | 5:26 | 17:58 | 12:32:00 | 8:53 | 21:22 |
| 05/08/2019 | 5:27 | 17:58 | 12:31:00 | 9:49 | 22:09 |
| 06/08/2019 | 5:27 | 17:58 | 12:31:00 | 10:43 | 22:55 |
| 07/08/2019 | 5:27 | 17:57 | 12:30:00 | 11:37 | 23:42 |
| 08/08/2019 | 5:27 | 17:57 | 12:30:00 | 12:31 | |
| 09/08/2019 | 5:27 | 17:57 | 12:30:00 | 13:24 | 0:30 |
| 10/08/2019 | 5:27 | 17:56 | 12:29:00 | 14:17 | 1:19 |
| 11/08/2019 | 5:27 | 17:56 | 12:29:00 | 15:09 | 2:09 |
| 12/08/2019 | 5:27 | 17:56 | 12:29:00 | 16:00 | 3:00 |
| 13/08/2019 | 5:27 | 17:55 | 12:28:00 | 16:49 | 3:51 |
| 14/08/2019 | 5:27 | 17:55 | 12:28:00 | 17:34 | 4:41 |
| 15/08/2019 | 5:27 | 17:54 | 12:27:00 | 18:18 | 5:30 |
| 16/08/2019 | 5:27 | 17:54 | 12:27:00 | 18:59 | 6:18 |

Salidas y puestas de sol y luna 2019



| Fecha | Sale Sol | Pone Sol | Horas Sol | Sale Luna | Pone Luna |
|------------|----------|----------|-----------|-----------|-----------|
| 17/08/2019 | 5:27 | 17:53 | 12:26:00 | 19:38 | 7:04 |
| 18/08/2019 | 5:27 | 17:53 | 12:26:00 | 20:16 | 7:49 |
| 19/08/2019 | 5:27 | 17:52 | 12:25:00 | 20:53 | 8:33 |
| 20/08/2019 | 5:27 | 17:52 | 12:25:00 | 21:32 | 9:18 |
| 21/08/2019 | 5:27 | 17:52 | 12:25:00 | 22:12 | 10:04 |
| 22/08/2019 | 5:27 | 17:51 | 12:24:00 | 22:55 | 10:52 |
| 23/08/2019 | 5:27 | 17:51 | 12:24:00 | 23:42 | 11:42 |
| 24/08/2019 | 5:27 | 17:50 | 12:23:00 | | 12:36 |
| 25/08/2019 | 5:27 | 17:49 | 12:22:00 | 0:33 | 13:33 |
| 26/08/2019 | 5:27 | 17:49 | 12:22:00 | 1:29 | 14:32 |
| 27/08/2019 | 5:27 | 17:48 | 12:21:00 | 2:29 | 15:32 |
| 28/08/2019 | 5:27 | 17:48 | 12:21:00 | 3:32 | 16:30 |
| 29/08/2019 | 5:27 | 17:47 | 12:20:00 | 4:35 | 17:27 |
| 30/08/2019 | 5:27 | 17:47 | 12:20:00 | 5:37 | 18:20 |
| 31/08/2019 | 5:27 | 17:46 | 12:19:00 | 6:37 | 19:11 |
| 01/09/2019 | 5:27 | 17:46 | 12:19:00 | 7:36 | 20:00 |
| 02/09/2019 | 5:27 | 17:45 | 12:18:00 | 8:33 | 20:48 |
| 03/09/2019 | 5:27 | 17:44 | 12:17:00 | 9:29 | 21:36 |
| 04/09/2019 | 5:27 | 17:44 | 12:17:00 | 10:24 | 22:25 |
| 05/09/2019 | 5:27 | 17:43 | 12:16:00 | 11:19 | 23:15 |
| 06/09/2019 | 5:27 | 17:43 | 12:16:00 | 12:13 | |
| 07/09/2019 | 5:27 | 17:42 | 12:15:00 | 13:06 | 0:05 |
| 08/09/2019 | 5:27 | 17:41 | 12:14:00 | 13:57 | 0:56 |
| 09/09/2019 | 5:27 | 17:41 | 12:14:00 | 14:46 | 1:47 |
| 10/09/2019 | 5:27 | 17:40 | 12:13:00 | 15:33 | 2:38 |
| 11/09/2019 | 5:26 | 17:40 | 12:14:00 | 16:16 | 3:27 |
| 12/09/2019 | 5:26 | 17:39 | 12:13:00 | 16:58 | 4:15 |
| 13/09/2019 | 5:26 | 17:38 | 12:12:00 | 17:37 | 5:01 |
| 14/09/2019 | 5:26 | 17:38 | 12:12:00 | 18:16 | 5:47 |
| 15/09/2019 | 5:26 | 17:37 | 12:11:00 | 18:54 | 6:31 |
| 16/09/2019 | 5:26 | 17:36 | 12:10:00 | 19:32 | 7:16 |
| 17/09/2019 | 5:26 | 17:36 | 12:10:00 | 20:11 | 8:02 |
| 18/09/2019 | 5:26 | 17:35 | 12:09:00 | 20:53 | 8:49 |
| 19/09/2019 | 5:26 | 17:35 | 12:09:00 | 21:37 | 9:37 |
| 20/09/2019 | 5:26 | 17:34 | 12:08:00 | 22:26 | 10:29 |
| 21/09/2019 | 5:26 | 17:33 | 12:07:00 | 23:18 | 11:23 |
| 22/09/2019 | 5:26 | 17:33 | 12:07:00 | | 12:20 |
| 23/09/2019 | 5:25 | 17:32 | 12:07:00 | 0:15 | 13:17 |

Salidas y puestas de sol y luna 2019



| Fecha | Sale Sol | Pone Sol | Horas Sol | Sale Luna | Pone Luna |
|------------|----------|----------|-----------|-----------|-----------|
| 24/09/2019 | 5:25 | 17:31 | 12:06:00 | 1:14 | 14:15 |
| 25/09/2019 | 5:25 | 17:31 | 12:06:00 | 2:15 | 15:11 |
| 26/09/2019 | 5:25 | 17:30 | 12:05:00 | 3:17 | 16:04 |
| 27/09/2019 | 5:25 | 17:30 | 12:05:00 | 4:17 | 16:56 |
| 28/09/2019 | 5:25 | 17:29 | 12:04:00 | 5:17 | 17:46 |
| 29/09/2019 | 5:25 | 17:28 | 12:03:00 | 6:15 | 18:35 |
| 30/09/2019 | 5:25 | 17:28 | 12:03:00 | 7:13 | 19:25 |
| 01/10/2019 | 5:25 | 17:27 | 12:02:00 | 8:10 | 20:15 |
| 02/10/2019 | 5:25 | 17:27 | 12:02:00 | 9:07 | 21:06 |
| 03/10/2019 | 5:25 | 17:26 | 12:01:00 | 10:04 | 21:58 |
| 04/10/2019 | 5:25 | 17:25 | 12:00:00 | 10:59 | 22:50 |
| 05/10/2019 | 5:25 | 17:25 | 12:00:00 | 11:52 | 23:42 |
| 06/10/2019 | 5:25 | 17:24 | 11:59:00 | 12:43 | |
| 07/10/2019 | 5:25 | 17:24 | 11:59:00 | 13:31 | 0:34 |
| 08/10/2019 | 5:25 | 17:23 | 11:58:00 | 14:15 | 1:24 |
| 09/10/2019 | 5:25 | 17:23 | 11:58:00 | 14:57 | 2:12 |
| 10/10/2019 | 5:25 | 17:22 | 11:57:00 | 15:37 | 2:59 |
| 11/10/2019 | 5:25 | 17:22 | 11:57:00 | 16:16 | 3:44 |
| 12/10/2019 | 5:25 | 17:21 | 11:56:00 | 16:54 | 4:29 |
| 13/10/2019 | 5:25 | 17:21 | 11:56:00 | 17:32 | 5:14 |
| 14/10/2019 | 5:25 | 17:20 | 11:55:00 | 18:11 | 5:59 |
| 15/10/2019 | 5:25 | 17:20 | 11:55:00 | 18:52 | 6:46 |
| 16/10/2019 | 5:25 | 17:19 | 11:54:00 | 19:36 | 7:35 |
| 17/10/2019 | 5:25 | 17:19 | 11:54:00 | 20:23 | 8:26 |
| 18/10/2019 | 5:25 | 17:18 | 11:53:00 | 21:14 | 9:19 |
| 19/10/2019 | 5:25 | 17:18 | 11:53:00 | 22:08 | 10:14 |
| 20/10/2019 | 5:25 | 17:17 | 11:52:00 | 23:05 | 11:10 |
| 21/10/2019 | 5:25 | 17:17 | 11:52:00 | | 12:06 |
| 22/10/2019 | 5:25 | 17:16 | 11:51:00 | 0:04 | 13:01 |
| 23/10/2019 | 5:25 | 17:16 | 11:51:00 | 1:03 | 13:53 |
| 24/10/2019 | 5:26 | 17:16 | 11:50:00 | 2:01 | 14:44 |
| 25/10/2019 | 5:26 | 17:15 | 11:49:00 | 3:00 | 15:33 |
| 26/10/2019 | 5:26 | 17:15 | 11:49:00 | 3:57 | 16:22 |
| 27/10/2019 | 5:26 | 17:15 | 11:49:00 | 4:54 | 17:10 |
| 28/10/2019 | 5:26 | 17:14 | 11:48:00 | 5:52 | 18:00 |
| 29/10/2019 | 5:26 | 17:14 | 11:48:00 | 6:50 | 18:52 |
| 30/10/2019 | 5:26 | 17:14 | 11:48:00 | 7:48 | 19:44 |
| 31/10/2019 | 5:27 | 17:13 | 11:46:00 | 8:46 | 20:38 |

Salidas y puestas de sol y luna 2019



| Fecha | Sale Sol | Pone Sol | Horas Sol | Sale Luna | Pone Luna |
|------------|----------|----------|-----------|-----------|-----------|
| 01/11/2019 | 5:27 | 17:13 | 11:46:00 | 9:42 | 21:32 |
| 02/11/2019 | 5:27 | 17:13 | 11:46:00 | 10:35 | 22:26 |
| 03/11/2019 | 5:27 | 17:13 | 11:46:00 | 11:26 | 23:17 |
| 04/11/2019 | 5:28 | 17:12 | 11:44:00 | 12:12 | |
| 05/11/2019 | 5:28 | 17:12 | 11:44:00 | 12:55 | 0:007 |
| 06/11/2019 | 5:28 | 17:12 | 11:44:00 | 13:36 | 0:54 |
| 07/11/2019 | 5:28 | 17:12 | 11:44:00 | 14:14 | 1:40 |
| 08/11/2019 | 5:29 | 17:12 | 11:43:00 | 14:52 | 2:25 |
| 09/11/2019 | 5:29 | 17:12 | 11:43:00 | 15:30 | 3:10 |
| 10/11/2019 | 5:29 | 17:11 | 11:42:00 | 16:09 | 3:55 |
| 11/11/2019 | 5:30 | 17:11 | 11:41:00 | 16:50 | 4:42 |
| 12/11/2019 | 5:30 | 17:11 | 11:41:00 | 17:33 | 5:30 |
| 13/11/2019 | 5:30 | 17:11 | 11:41:00 | 18:19 | 6:21 |
| 14/11/2019 | 5:31 | 17:11 | 11:40:00 | 19:10 | 7:14 |
| 15/11/2019 | 5:31 | 17:11 | 11:40:00 | 20:04 | 8:10 |
| 16/11/2019 | 5:31 | 17:11 | 11:40:00 | 21:00 | 9:06 |
| 17/11/2019 | 5:32 | 17:11 | 11:39:00 | 21:58 | 10:02 |
| 18/11/2019 | 5:32 | 17:11 | 11:39:00 | 22:56 | 10:57 |
| 19/11/2019 | 5:32 | 17:11 | 11:39:00 | 23:54 | 11:49 |
| 20/11/2019 | 5:33 | 17:11 | 11:38:00 | | 12:39 |
| 21/11/2019 | 5:33 | 17:11 | 11:38:00 | 0:50 | 13:27 |
| 22/11/2019 | 5:34 | 17:11 | 11:37:00 | 1:46 | 14:13 |
| 23/11/2019 | 5:34 | 17:11 | 11:37:00 | 2:41 | 15:00 |
| 24/11/2019 | 5:35 | 17:12 | 11:37:00 | 3:37 | 15:48 |
| 25/11/2019 | 5:35 | 17:12 | 11:37:00 | 4:33 | 16:38 |
| 26/11/2019 | 5:35 | 17:12 | 11:37:00 | 5:31 | 17:30 |
| 27/11/2019 | 5:36 | 17:12 | 11:36:00 | 6:29 | 18:24 |
| 28/11/2019 | 5:36 | 17:12 | 11:36:00 | 7:27 | 19:18 |
| 29/11/2019 | 5:37 | 17:12 | 11:35:00 | 8:23 | 20:13 |
| 30/11/2019 | 5:37 | 17:13 | 11:36:00 | 9:16 | 21:07 |
| 01/12/2019 | 5:38 | 17:13 | 11:35:00 | 10:05 | 21:58 |
| 02/12/2019 | 5:38 | 17:13 | 11:35:00 | 10:50 | 22:47 |
| 03/12/2019 | 5:39 | 17:13 | 11:34:00 | 11:32 | 23:34 |
| 04/12/2019 | 5:39 | 17:14 | 11:35:00 | 12:12 | |
| 05/12/2019 | 5:40 | 17:14 | 11:34:00 | 12:50 | 0:19 |
| 06/12/2019 | 5:40 | 17:14 | 11:34:00 | 13:27 | 1:04 |
| 07/12/2019 | 5:41 | 17:15 | 11:34:00 | 14:05 | 1:49 |
| 08/12/2019 | 5:41 | 17:15 | 11:34:00 | 14:45 | 2:34 |

Salidas y puestas de sol y luna 2019



| Fecha | Sale Sol | Pone Sol | Horas Sol | Sale Luna | Pone Luna |
|------------|----------|----------|-----------|-----------|-----------|
| 09/12/2019 | 5:42 | 17:15 | 11:33:00 | 15:27 | 3:22 |
| 10/12/2019 | 5:42 | 17:16 | 11:34:00 | 16:12 | 4:12 |
| 11/12/2019 | 5:43 | 17:16 | 11:33:00 | 17:02 | 5:05 |
| 12/12/2019 | 5:43 | 17:17 | 11:34:00 | 17:56 | 6:00 |
| 13/12/2019 | 5:44 | 17:17 | 11:33:00 | 18:53 | 6:58 |
| 14/12/2019 | 5:45 | 17:17 | 11:32:00 | 19:52 | 7:56 |
| 15/12/2019 | 5:45 | 17:18 | 11:33:00 | 20:51 | 8:53 |
| 16/12/2019 | 5:46 | 17:18 | 11:32:00 | 21:50 | 9:46 |
| 17/12/2019 | 5:46 | 17:19 | 11:33:00 | 22:46 | 10:37 |
| 18/12/2019 | 5:47 | 17:19 | 11:32:00 | 23:41 | 11:25 |
| 19/12/2019 | 5:47 | 17:20 | 11:33:00 | | 12:11 |
| 20/12/2019 | 5:48 | 17:20 | 11:32:00 | 0:35 | 12:57 |
| 21/12/2019 | 5:48 | 17:21 | 11:33:00 | 1:29 | 13:43 |
| 22/12/2019 | 5:49 | 17:21 | 11:32:00 | 2:23 | 14:30 |
| 23/12/2019 | 5:49 | 17:22 | 11:33:00 | 3:19 | 15:19 |
| 24/12/2019 | 5:50 | 17:22 | 11:32:00 | 4:16 | 16:11 |
| 25/12/2019 | 5:50 | 17:23 | 11:33:00 | 5:13 | 17:05 |
| 26/12/2019 | 5:51 | 17:23 | 11:32:00 | 6:09 | 18:00 |
| 27/12/2019 | 5:51 | 17:24 | 11:33:00 | 7:04 | 18:55 |
| 28/12/2019 | 5:51 | 17:24 | 11:33:00 | 7:55 | 19:48 |
| 29/12/2019 | 5:52 | 17:25 | 11:33:00 | 8:43 | 20:38 |
| 30/12/2019 | 5:52 | 17:25 | 11:33:00 | 9:27 | 21:27 |
| 31/12/2019 | 5:53 | 17:26 | 11:33:00 | 10:07 | 22:13 |