

OBSERVATÓRIO ASTRONÓMICO DE LISBOA
Tapada da Ajuda, 1349-018 LISBOA

CREPÚSCULOS, NASCIMENTO E OCASO DO SOL
NASCIMENTO E OCASO DO PLANETA MERCÚRIO, MAGNITUDE EM 2018 (LISBOA)

| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | |
|----------|-------|-------|-------------|-----------|-----------|---------------|----------|--------------------|-------|--|--|-----------|---------------------------|---------------------------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | ° | ° | ° | h min | h min |
| 01-01-18 | 07:55 | 17:26 | 06:19 | 07:25 | 17:55 | 19:01 | 06:11 | 11:03 | 15:54 | 31 | 63 | -0,3 | ---- | 01:14 |
| 02-01-18 | 07:55 | 17:26 | 06:20 | 07:25 | 17:56 | 19:02 | 06:12 | 11:03 | 15:53 | 31 | 63 | -0,3 | ---- | 01:13 |
| 03-01-18 | 07:55 | 17:27 | 06:20 | 07:25 | 17:57 | 19:02 | 06:14 | 11:04 | 15:53 | 30 | 63 | -0,4 | ---- | 01:11 |
| 04-01-18 | 07:55 | 17:28 | 06:20 | 07:25 | 17:58 | 19:03 | 06:15 | 11:04 | 15:53 | 30 | 62 | -0,4 | ---- | 01:10 |
| 05-01-18 | 07:55 | 17:29 | 06:20 | 07:25 | 17:59 | 19:04 | 06:17 | 11:05 | 15:53 | 30 | 62 | -0,4 | ---- | 01:08 |
| 06-01-18 | 07:55 | 17:30 | 06:20 | 07:26 | 17:59 | 19:05 | 06:19 | 11:06 | 15:54 | 30 | 62 | -0,4 | ---- | 01:07 |
| 07-01-18 | 07:55 | 17:31 | 06:20 | 07:25 | 18:00 | 19:06 | 06:21 | 11:08 | 15:54 | 30 | 61 | -0,4 | ---- | 01:04 |
| 08-01-18 | 07:55 | 17:32 | 06:20 | 07:25 | 18:01 | 19:06 | 06:23 | 11:09 | 15:55 | 29 | 61 | -0,4 | ---- | 01:02 |
| 09-01-18 | 07:55 | 17:33 | 06:20 | 07:25 | 18:02 | 19:07 | 06:25 | 11:11 | 15:56 | 29 | 61 | -0,4 | ---- | 01:00 |
| 10-01-18 | 07:55 | 17:34 | 06:20 | 07:25 | 18:03 | 19:08 | 06:28 | 11:13 | 15:57 | 29 | 61 | -0,4 | ---- | 00:57 |
| 11-01-18 | 07:54 | 17:35 | 06:20 | 07:25 | 18:04 | 19:09 | 06:30 | 11:14 | 15:58 | 29 | 61 | -0,4 | ---- | 00:55 |
| 12-01-18 | 07:54 | 17:36 | 06:20 | 07:25 | 18:05 | 19:10 | 06:32 | 11:16 | 16:00 | 29 | 60 | -0,4 | ---- | 00:53 |
| 13-01-18 | 07:54 | 17:37 | 06:20 | 07:25 | 18:06 | 19:11 | 06:35 | 11:18 | 16:01 | 29 | 60 | -0,5 | ---- | 00:50 |
| 14-01-18 | 07:54 | 17:38 | 06:20 | 07:24 | 18:07 | 19:12 | 06:37 | 11:20 | 16:03 | 29 | 60 | -0,5 | ---- | 00:47 |
| 15-01-18 | 07:53 | 17:39 | 06:20 | 07:24 | 18:08 | 19:13 | 06:40 | 11:23 | 16:05 | 29 | 60 | -0,5 | ---- | 00:44 |
| 16-01-18 | 07:53 | 17:40 | 06:19 | 07:24 | 18:09 | 19:14 | 06:42 | 11:25 | 16:07 | 29 | 60 | -0,5 | ---- | 00:42 |
| 17-01-18 | 07:53 | 17:41 | 06:19 | 07:24 | 18:10 | 19:15 | 06:45 | 11:27 | 16:09 | 28 | 60 | -0,5 | ---- | 00:39 |
| 18-01-18 | 07:52 | 17:42 | 06:19 | 07:23 | 18:11 | 19:15 | 06:47 | 11:29 | 16:12 | 28 | 60 | -0,5 | ---- | 00:36 |
| 19-01-18 | 07:52 | 17:43 | 06:18 | 07:23 | 18:12 | 19:16 | 06:50 | 11:32 | 16:14 | 28 | 60 | -0,5 | ---- | 00:33 |
| 20-01-18 | 07:51 | 17:44 | 06:18 | 07:22 | 18:13 | 19:17 | 06:52 | 11:34 | 16:17 | 28 | 60 | -0,5 | ---- | 00:30 |
| 21-01-18 | 07:51 | 17:45 | 06:18 | 07:22 | 18:14 | 19:18 | 06:54 | 11:37 | 16:19 | 29 | 60 | -0,5 | ---- | 00:28 |
| 22-01-18 | 07:50 | 17:47 | 06:17 | 07:21 | 18:15 | 19:19 | 06:57 | 11:39 | 16:22 | 29 | 60 | -0,5 | ---- | 00:24 |

| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | |
|----------|-------|-------|-------------|-----------|-----------|---------------|----------|--------------------|-------|--|--|-----------|---------------------------|---------------------------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | ° | ° | ° | h min | h min |
| 23-01-18 | 07:49 | 17:48 | 06:17 | 07:21 | 18:16 | 19:20 | 06:59 | 11:42 | 16:25 | 29 | 60 | -0,6 | ---- | 00:22 |
| 24-01-18 | 07:49 | 17:49 | 06:16 | 07:20 | 18:17 | 19:21 | 07:01 | 11:45 | 16:28 | 29 | 60 | -0,6 | ---- | 00:19 |
| 25-01-18 | 07:48 | 17:50 | 06:16 | 07:20 | 18:18 | 19:22 | 07:03 | 11:47 | 16:31 | 29 | 60 | -0,6 | ---- | 00:17 |
| 26-01-18 | 07:47 | 17:51 | 06:15 | 07:19 | 18:20 | 19:23 | 07:05 | 11:50 | 16:35 | 29 | 61 | -0,6 | ---- | 00:14 |
| 27-01-18 | 07:47 | 17:52 | 06:15 | 07:18 | 18:21 | 19:24 | 07:07 | 11:53 | 16:38 | 29 | 61 | -0,6 | ---- | 00:11 |
| 28-01-18 | 07:46 | 17:53 | 06:14 | 07:18 | 18:22 | 19:25 | 07:09 | 11:55 | 16:42 | 29 | 61 | -0,7 | ---- | 00:09 |
| 29-01-18 | 07:45 | 17:55 | 06:14 | 07:17 | 18:23 | 19:26 | 07:11 | 11:58 | 16:45 | 30 | 61 | -0,7 | ---- | 00:06 |
| 30-01-18 | 07:44 | 17:56 | 06:13 | 07:16 | 18:24 | 19:27 | 07:13 | 12:01 | 16:49 | 30 | 62 | -0,7 | ---- | 00:03 |
| 31-01-18 | 07:44 | 17:57 | 06:12 | 07:15 | 18:25 | 19:28 | 07:15 | 12:04 | 16:53 | 30 | 62 | -0,7 | ---- | 00:00 |
| 01-02-18 | 07:43 | 17:58 | 06:11 | 07:15 | 18:26 | 19:29 | 07:17 | 12:07 | 16:57 | 30 | 62 | -0,8 | ---- | ---- |
| 02-02-18 | 07:42 | 17:59 | 06:11 | 07:14 | 18:27 | 19:30 | 07:18 | 12:09 | 17:01 | 31 | 63 | -0,8 | ---- | ---- |
| 03-02-18 | 07:41 | 18:00 | 06:10 | 07:13 | 18:28 | 19:31 | 07:20 | 12:12 | 17:05 | 31 | 63 | -0,8 | ---- | ---- |
| 04-02-18 | 07:40 | 18:01 | 06:09 | 07:12 | 18:29 | 19:32 | 07:22 | 12:15 | 17:09 | 31 | 64 | -0,9 | ---- | ---- |
| 05-02-18 | 07:39 | 18:03 | 06:08 | 07:11 | 18:30 | 19:33 | 07:23 | 12:18 | 17:14 | 32 | 64 | -0,9 | ---- | ---- |
| 06-02-18 | 07:38 | 18:04 | 06:07 | 07:10 | 18:32 | 19:34 | 07:24 | 12:21 | 17:18 | 32 | 65 | -0,9 | ---- | ---- |
| 07-02-18 | 07:37 | 18:05 | 06:07 | 07:09 | 18:33 | 19:35 | 07:26 | 12:24 | 17:23 | 33 | 65 | -1 | ---- | ---- |
| 08-02-18 | 07:36 | 18:06 | 06:06 | 07:08 | 18:34 | 19:36 | 07:27 | 12:27 | 17:27 | 33 | 66 | -1 | ---- | ---- |
| 09-02-18 | 07:35 | 18:07 | 06:05 | 07:07 | 18:35 | 19:37 | 07:28 | 12:30 | 17:32 | 34 | 66 | -1,1 | ---- | ---- |
| 10-02-18 | 07:34 | 18:08 | 06:04 | 07:06 | 18:36 | 19:38 | 07:29 | 12:33 | 17:37 | 34 | 67 | -1,1 | ---- | ---- |
| 11-02-18 | 07:32 | 18:09 | 06:03 | 07:05 | 18:37 | 19:39 | 07:30 | 12:36 | 17:42 | 35 | 68 | -1,2 | ---- | ---- |
| 12-02-18 | 07:31 | 18:11 | 06:02 | 07:04 | 18:38 | 19:40 | 07:31 | 12:39 | 17:46 | 35 | 69 | -1,3 | ---- | ---- |
| 13-02-18 | 07:30 | 18:12 | 06:01 | 07:03 | 18:39 | 19:41 | 07:32 | 12:41 | 17:52 | 36 | 69 | -1,3 | ---- | ---- |
| 14-02-18 | 07:29 | 18:13 | 06:00 | 07:02 | 18:40 | 19:42 | 07:33 | 12:44 | 17:57 | 36 | 70 | -1,4 | ---- | ---- |
| 15-02-18 | 07:28 | 18:14 | 05:59 | 07:01 | 18:41 | 19:43 | 07:34 | 12:47 | 18:02 | 37 | 71 | -1,4 | ---- | ---- |
| 16-02-18 | 07:27 | 18:15 | 05:57 | 06:59 | 18:42 | 19:44 | 07:35 | 12:50 | 18:07 | 38 | 72 | -1,5 | ---- | ---- |
| 17-02-18 | 07:25 | 18:16 | 05:56 | 06:58 | 18:43 | 19:45 | 07:36 | 12:53 | 18:12 | 38 | 73 | -1,5 | ---- | ---- |
| 18-02-18 | 07:24 | 18:17 | 05:55 | 06:57 | 18:44 | 19:46 | 07:36 | 12:56 | 18:18 | 39 | 73 | -1,6 | ---- | ---- |
| 19-02-18 | 07:23 | 18:18 | 05:54 | 06:56 | 18:46 | 19:47 | 07:37 | 12:59 | 18:23 | 40 | 74 | -1,6 | ---- | ---- |
| 20-02-18 | 07:21 | 18:20 | 05:53 | 06:54 | 18:47 | 19:48 | 07:37 | 13:02 | 18:29 | 40 | 75 | -1,6 | ---- | ---- |
| 21-02-18 | 07:20 | 18:21 | 05:51 | 06:53 | 18:48 | 19:49 | 07:38 | 13:05 | 18:34 | 41 | 76 | -1,6 | ---- | ---- |
| 22-02-18 | 07:19 | 18:22 | 05:50 | 06:52 | 18:49 | 19:50 | 07:38 | 13:08 | 18:40 | 42 | 77 | -1,6 | ---- | ---- |

| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | |
|----------|-------|-------|-------------|-----------|-----------|---------------|----------|--------------------|-------|--|--|-----------|---------------------------|---------------------------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | ° | ° | ° | h min | h min |
| 23-02-18 | 07:17 | 18:23 | 05:49 | 06:51 | 18:50 | 19:52 | 07:38 | 13:11 | 18:45 | 43 | 78 | -1,6 | ---- | ---- |
| 24-02-18 | 07:16 | 18:24 | 05:48 | 06:49 | 18:51 | 19:53 | 07:39 | 13:14 | 18:51 | 43 | 79 | -1,6 | 00:00 | ---- |
| 25-02-18 | 07:15 | 18:25 | 05:46 | 06:48 | 18:52 | 19:54 | 07:39 | 13:17 | 18:57 | 44 | 80 | -1,6 | 00:05 | ---- |
| 26-02-18 | 07:13 | 18:26 | 05:45 | 06:47 | 18:53 | 19:55 | 07:39 | 13:20 | 19:03 | 45 | 81 | -1,6 | 00:10 | ---- |
| 27-02-18 | 07:12 | 18:27 | 05:44 | 06:45 | 18:54 | 19:56 | 07:39 | 13:23 | 19:08 | 46 | 83 | -1,6 | 00:14 | ---- |
| 28-02-18 | 07:11 | 18:28 | 05:42 | 06:44 | 18:55 | 19:57 | 07:39 | 13:26 | 19:14 | 47 | 84 | -1,5 | 00:19 | ---- |
| 01-03-18 | 07:09 | 18:29 | 05:41 | 06:42 | 18:56 | 19:58 | 07:39 | 13:29 | 19:20 | 48 | 85 | -1,5 | 00:24 | ---- |
| 02-03-18 | 07:08 | 18:30 | 05:39 | 06:41 | 18:57 | 19:59 | 07:39 | 13:31 | 19:25 | 49 | 86 | -1,5 | 00:28 | ---- |
| 03-03-18 | 07:06 | 18:31 | 05:38 | 06:40 | 18:58 | 20:00 | 07:39 | 13:34 | 19:31 | 50 | 87 | -1,4 | 00:33 | ---- |
| 04-03-18 | 07:05 | 18:32 | 05:37 | 06:38 | 18:59 | 20:01 | 07:38 | 13:36 | 19:36 | 50 | 88 | -1,4 | 00:37 | ---- |
| 05-03-18 | 07:03 | 18:33 | 05:35 | 06:37 | 19:00 | 20:02 | 07:38 | 13:39 | 19:41 | 51 | 89 | -1,3 | 00:41 | ---- |
| 06-03-18 | 07:02 | 18:34 | 05:34 | 06:35 | 19:01 | 20:03 | 07:37 | 13:41 | 19:46 | 52 | 91 | -1,3 | 00:45 | ---- |
| 07-03-18 | 07:00 | 18:35 | 05:32 | 06:34 | 19:02 | 20:04 | 07:36 | 13:43 | 19:51 | 53 | 92 | -1,2 | 00:49 | ---- |
| 08-03-18 | 06:59 | 18:36 | 05:31 | 06:32 | 19:03 | 20:05 | 07:36 | 13:45 | 19:55 | 54 | 93 | -1,1 | 00:52 | ---- |
| 09-03-18 | 06:57 | 18:37 | 05:29 | 06:31 | 19:04 | 20:06 | 07:35 | 13:46 | 20:00 | 55 | 94 | -1,1 | 00:56 | ---- |
| 10-03-18 | 06:56 | 18:38 | 05:28 | 06:29 | 19:05 | 20:07 | 07:33 | 13:48 | 20:03 | 56 | 95 | -1 | 00:58 | ---- |
| 11-03-18 | 06:54 | 18:39 | 05:26 | 06:28 | 19:06 | 20:08 | 07:32 | 13:49 | 20:07 | 56 | 96 | -0,9 | 01:01 | ---- |
| 12-03-18 | 06:53 | 18:40 | 05:24 | 06:26 | 19:07 | 20:09 | 07:30 | 13:49 | 20:10 | 57 | 97 | -0,8 | 01:03 | ---- |
| 13-03-18 | 06:51 | 18:41 | 05:23 | 06:25 | 19:08 | 20:10 | 07:28 | 13:50 | 20:12 | 58 | 98 | -0,6 | 01:04 | ---- |
| 14-03-18 | 06:50 | 18:42 | 05:21 | 06:23 | 19:09 | 20:11 | 07:26 | 13:50 | 20:14 | 58 | 99 | -0,5 | 01:05 | ---- |
| 15-03-18 | 06:48 | 18:43 | 05:20 | 06:22 | 19:10 | 20:12 | 07:24 | 13:49 | 20:16 | 59 | 99 | -0,4 | 01:06 | ---- |
| 16-03-18 | 06:47 | 18:44 | 05:18 | 06:20 | 19:11 | 20:13 | 07:21 | 13:49 | 20:17 | 60 | 100 | -0,2 | 01:06 | ---- |
| 17-03-18 | 06:45 | 18:45 | 05:16 | 06:19 | 19:12 | 20:14 | 07:18 | 13:47 | 20:17 | 60 | 101 | -0,1 | 01:05 | ---- |
| 18-03-18 | 06:43 | 18:46 | 05:15 | 06:17 | 19:13 | 20:15 | 07:15 | 13:45 | 20:16 | 61 | 101 | 0,1 | 01:03 | ---- |
| 19-03-18 | 06:42 | 18:47 | 05:13 | 06:15 | 19:14 | 20:16 | 07:12 | 13:43 | 20:15 | 61 | 102 | 0,2 | 01:01 | ---- |
| 20-03-18 | 06:40 | 18:48 | 05:11 | 06:14 | 19:15 | 20:18 | 07:08 | 13:41 | 20:13 | 61 | 102 | 0,4 | 00:58 | ---- |
| 21-03-18 | 06:39 | 18:49 | 05:10 | 06:12 | 19:16 | 20:19 | 07:05 | 13:37 | 20:10 | 61 | 103 | 0,5 | 00:54 | ---- |
| 22-03-18 | 06:37 | 18:50 | 05:08 | 06:11 | 19:17 | 20:20 | 07:01 | 13:34 | 20:07 | 62 | 103 | ---- | 00:50 | ---- |
| 23-03-18 | 06:36 | 18:51 | 05:06 | 06:09 | 19:18 | 20:21 | 06:56 | 13:30 | 20:03 | 62 | 103 | ---- | 00:45 | ---- |
| 24-03-18 | 06:34 | 18:52 | 05:05 | 06:07 | 19:19 | 20:22 | 06:52 | 13:25 | 19:58 | 62 | 103 | ---- | 00:39 | ---- |
| 25-03-18 | 07:33 | 19:53 | 06:03 | 07:06 | 20:20 | 21:23 | 07:47 | 14:20 | 20:53 | 62 | 103 | ---- | 00:33 | ---- |

| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | |
|----------|-------|-------|-------------|-----------|-----------|---------------|----------|--------------------|-------|--|--|-----------|---------------------------|---------------------------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | ° | ° | ° | h min | h min |
| 26-03-18 | 07:31 | 19:54 | 06:01 | 07:04 | 20:21 | 21:24 | 07:42 | 14:15 | 20:47 | 61 | 103 | ---- | 00:26 | ---- |
| 27-03-18 | 07:29 | 19:55 | 05:59 | 07:03 | 20:22 | 21:25 | 07:37 | 14:09 | 20:41 | 61 | 103 | ---- | 00:19 | ---- |
| 28-03-18 | 07:28 | 19:56 | 05:58 | 07:01 | 20:23 | 21:26 | 07:32 | 14:03 | 20:34 | 61 | 102 | ---- | 00:11 | ---- |
| 29-03-18 | 07:26 | 19:57 | 05:56 | 07:00 | 20:24 | 21:28 | 07:27 | 13:57 | 20:26 | 61 | 102 | ---- | 00:02 | ---- |
| 30-03-18 | 07:25 | 19:58 | 05:54 | 06:58 | 20:25 | 21:29 | 07:22 | 13:51 | 20:18 | 60 | 101 | ---- | ---- | ---- |
| 31-03-18 | 07:23 | 19:59 | 05:52 | 06:56 | 20:26 | 21:30 | 07:17 | 13:44 | 20:10 | 60 | 101 | ---- | ---- | ---- |
| 01-04-18 | 07:22 | 20:00 | 05:51 | 06:55 | 20:27 | 21:31 | 07:12 | 13:37 | 20:02 | 59 | 100 | ---- | ---- | ---- |
| 02-04-18 | 07:20 | 20:01 | 05:49 | 06:53 | 20:28 | 21:32 | 07:07 | 13:31 | 19:54 | 59 | 100 | ---- | ---- | ---- |
| 03-04-18 | 07:18 | 20:02 | 05:47 | 06:52 | 20:29 | 21:33 | 07:02 | 13:24 | 19:46 | 58 | 99 | ---- | ---- | ---- |
| 04-04-18 | 07:17 | 20:03 | 05:45 | 06:50 | 20:30 | 21:35 | 06:57 | 13:17 | 19:37 | 58 | 98 | ---- | ---- | ---- |
| 05-04-18 | 07:15 | 20:04 | 05:44 | 06:48 | 20:31 | 21:36 | 06:52 | 13:11 | 19:29 | 57 | 98 | ---- | ---- | ---- |
| 06-04-18 | 07:14 | 20:05 | 05:42 | 06:47 | 20:32 | 21:37 | 06:47 | 13:05 | 19:21 | 57 | 97 | ---- | ---- | 00:00 |
| 07-04-18 | 07:12 | 20:06 | 05:40 | 06:45 | 20:33 | 21:38 | 06:43 | 12:59 | 19:14 | 56 | 96 | ---- | ---- | 00:02 |
| 08-04-18 | 07:11 | 20:07 | 05:38 | 06:44 | 20:34 | 21:39 | 06:39 | 12:53 | 19:06 | 56 | 96 | ---- | ---- | 00:05 |
| 09-04-18 | 07:09 | 20:08 | 05:37 | 06:42 | 20:35 | 21:41 | 06:35 | 12:47 | 19:00 | 55 | 95 | ---- | ---- | 00:07 |
| 10-04-18 | 07:08 | 20:08 | 05:35 | 06:41 | 20:36 | 21:42 | 06:31 | 12:42 | 18:53 | 55 | 94 | ---- | ---- | 00:10 |
| 11-04-18 | 07:06 | 20:09 | 05:33 | 06:39 | 20:37 | 21:43 | 06:27 | 12:37 | 18:47 | 54 | 94 | ---- | ---- | 00:12 |
| 12-04-18 | 07:05 | 20:10 | 05:31 | 06:38 | 20:38 | 21:44 | 06:24 | 12:33 | 18:41 | 54 | 93 | ---- | ---- | 00:14 |
| 13-04-18 | 07:03 | 20:11 | 05:29 | 06:36 | 20:39 | 21:46 | 06:20 | 12:28 | 18:36 | 54 | 93 | ---- | ---- | 00:16 |
| 14-04-18 | 07:02 | 20:12 | 05:28 | 06:35 | 20:40 | 21:47 | 06:17 | 12:24 | 18:31 | 54 | 93 | ---- | ---- | 00:18 |
| 15-04-18 | 07:01 | 20:13 | 05:26 | 06:33 | 20:41 | 21:48 | 06:14 | 12:21 | 18:27 | 53 | 92 | ---- | ---- | 00:19 |
| 16-04-18 | 06:59 | 20:14 | 05:24 | 06:32 | 20:42 | 21:50 | 06:11 | 12:17 | 18:23 | 53 | 92 | ---- | ---- | 00:21 |
| 17-04-18 | 06:58 | 20:15 | 05:22 | 06:30 | 20:43 | 21:51 | 06:09 | 12:14 | 18:20 | 53 | 92 | ---- | ---- | 00:21 |
| 18-04-18 | 06:56 | 20:16 | 05:21 | 06:29 | 20:44 | 21:52 | 06:06 | 12:11 | 18:17 | 53 | 92 | 0,9 | ---- | 00:23 |
| 19-04-18 | 06:55 | 20:17 | 05:19 | 06:27 | 20:45 | 21:53 | 06:04 | 12:09 | 18:14 | 53 | 92 | 0,9 | ---- | 00:23 |
| 20-04-18 | 06:53 | 20:18 | 05:17 | 06:26 | 20:46 | 21:55 | 06:02 | 12:07 | 18:12 | 53 | 91 | 0,8 | ---- | 00:24 |
| 21-04-18 | 06:52 | 20:19 | 05:15 | 06:24 | 20:47 | 21:56 | 06:00 | 12:05 | 18:10 | 53 | 92 | 0,8 | ---- | 00:24 |
| 22-04-18 | 06:51 | 20:20 | 05:14 | 06:23 | 20:48 | 21:57 | 05:58 | 12:03 | 18:08 | 53 | 92 | 0,7 | ---- | 00:25 |
| 23-04-18 | 06:49 | 20:21 | 05:12 | 06:21 | 20:49 | 21:59 | 05:56 | 12:01 | 18:07 | 53 | 92 | 0,7 | ---- | 00:25 |
| 24-04-18 | 06:48 | 20:22 | 05:10 | 06:20 | 20:50 | 22:00 | 05:54 | 12:00 | 18:06 | 53 | 92 | 0,6 | ---- | 00:26 |
| 25-04-18 | 06:47 | 20:23 | 05:09 | 06:19 | 20:51 | 22:02 | 05:52 | 11:59 | 18:06 | 53 | 92 | 0,6 | ---- | 00:27 |

| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | |
|----------|-------|-------|-------------|-----------|-----------|---------------|----------|--------------------|-------|--|--|-----------|---------------------------|---------------------------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | ° | ° | ° | h min | h min |
| 26-04-18 | 06:45 | 20:24 | 05:07 | 06:17 | 20:52 | 22:03 | 05:51 | 11:58 | 18:06 | 53 | 92 | 0,5 | ---- | 00:26 |
| 27-04-18 | 06:44 | 20:25 | 05:05 | 06:16 | 20:53 | 22:04 | 05:49 | 11:57 | 18:06 | 54 | 93 | 0,5 | ---- | 00:27 |
| 28-04-18 | 06:43 | 20:26 | 05:04 | 06:14 | 20:54 | 22:06 | 05:48 | 11:57 | 18:06 | 54 | 93 | 0,5 | ---- | 00:26 |
| 29-04-18 | 06:42 | 20:27 | 05:02 | 06:13 | 20:55 | 22:07 | 05:46 | 11:56 | 18:07 | 54 | 93 | 0,4 | ---- | 00:27 |
| 30-04-18 | 06:40 | 20:28 | 05:00 | 06:12 | 20:56 | 22:08 | 05:45 | 11:56 | 18:08 | 55 | 94 | 0,4 | ---- | 00:27 |
| 01-05-18 | 06:39 | 20:29 | 04:59 | 06:11 | 20:57 | 22:10 | 05:44 | 11:56 | 18:09 | 55 | 94 | 0,3 | ---- | 00:27 |
| 02-05-18 | 06:38 | 20:30 | 04:57 | 06:09 | 20:59 | 22:11 | 05:43 | 11:56 | 18:10 | 55 | 95 | 0,3 | ---- | 00:26 |
| 03-05-18 | 06:37 | 20:31 | 04:55 | 06:08 | 21:00 | 22:13 | 05:42 | 11:56 | 18:12 | 56 | 95 | 0,3 | ---- | 00:26 |
| 04-05-18 | 06:36 | 20:32 | 04:54 | 06:07 | 21:01 | 22:14 | 05:41 | 11:57 | 18:14 | 56 | 96 | 0,2 | ---- | 00:26 |
| 05-05-18 | 06:35 | 20:32 | 04:52 | 06:06 | 21:02 | 22:15 | 05:40 | 11:57 | 18:16 | 57 | 96 | 0,2 | ---- | 00:26 |
| 06-05-18 | 06:33 | 20:33 | 04:51 | 06:04 | 21:03 | 22:17 | 05:39 | 11:58 | 18:18 | 57 | 97 | 0,2 | ---- | 00:25 |
| 07-05-18 | 06:32 | 20:34 | 04:49 | 06:03 | 21:04 | 22:18 | 05:38 | 11:59 | 18:21 | 57 | 97 | 0,1 | ---- | 00:25 |
| 08-05-18 | 06:31 | 20:35 | 04:48 | 06:02 | 21:05 | 22:20 | 05:38 | 12:00 | 18:23 | 58 | 98 | 0,1 | ---- | 00:24 |
| 09-05-18 | 06:30 | 20:36 | 04:46 | 06:01 | 21:06 | 22:21 | 05:37 | 12:01 | 18:26 | 59 | 99 | 0 | ---- | 00:24 |
| 10-05-18 | 06:29 | 20:37 | 04:45 | 06:00 | 21:07 | 22:22 | 05:37 | 12:02 | 18:29 | 59 | 99 | 0 | ---- | 00:23 |
| 11-05-18 | 06:28 | 20:38 | 04:43 | 05:59 | 21:08 | 22:24 | 05:36 | 12:04 | 18:33 | 60 | 100 | -0,1 | ---- | 00:23 |
| 12-05-18 | 06:27 | 20:39 | 04:42 | 05:58 | 21:09 | 22:25 | 05:36 | 12:05 | 18:36 | 60 | 101 | -0,1 | ---- | 00:22 |
| 13-05-18 | 06:26 | 20:40 | 04:40 | 05:57 | 21:10 | 22:27 | 05:35 | 12:07 | 18:40 | 61 | 102 | -0,2 | ---- | 00:22 |
| 14-05-18 | 06:25 | 20:41 | 04:39 | 05:56 | 21:11 | 22:28 | 05:35 | 12:09 | 18:44 | 61 | 102 | -0,2 | ---- | 00:21 |
| 15-05-18 | 06:25 | 20:42 | 04:38 | 05:55 | 21:12 | 22:29 | 05:35 | 12:11 | 18:48 | 62 | 103 | -0,3 | ---- | 00:20 |
| 16-05-18 | 06:24 | 20:43 | 04:36 | 05:54 | 21:13 | 22:31 | 05:35 | 12:13 | 18:52 | 63 | 104 | -0,4 | ---- | 00:19 |
| 17-05-18 | 06:23 | 20:44 | 04:35 | 05:53 | 21:14 | 22:32 | 05:35 | 12:15 | 18:57 | 63 | 105 | -0,4 | ---- | 00:18 |
| 18-05-18 | 06:22 | 20:44 | 04:34 | 05:52 | 21:15 | 22:33 | 05:35 | 12:18 | 19:02 | 64 | 106 | -0,5 | ---- | 00:17 |
| 19-05-18 | 06:21 | 20:45 | 04:32 | 05:51 | 21:16 | 22:35 | 05:36 | 12:20 | 19:07 | 65 | 107 | -0,6 | ---- | 00:15 |
| 20-05-18 | 06:20 | 20:46 | 04:31 | 05:50 | 21:17 | 22:36 | 05:36 | 12:23 | 19:12 | 65 | 107 | -0,7 | ---- | 00:14 |
| 21-05-18 | 06:20 | 20:47 | 04:30 | 05:49 | 21:18 | 22:37 | 05:37 | 12:26 | 19:17 | 66 | 108 | -0,7 | ---- | 00:12 |
| 22-05-18 | 06:19 | 20:48 | 04:29 | 05:48 | 21:18 | 22:39 | 05:37 | 12:29 | 19:23 | 67 | 109 | -0,8 | ---- | 00:11 |
| 23-05-18 | 06:18 | 20:49 | 04:28 | 05:48 | 21:19 | 22:40 | 05:38 | 12:33 | 19:28 | 67 | 110 | -0,9 | ---- | 00:10 |
| 24-05-18 | 06:18 | 20:50 | 04:26 | 05:47 | 21:20 | 22:41 | 05:39 | 12:36 | 19:34 | 68 | 111 | -1 | ---- | 00:08 |
| 25-05-18 | 06:17 | 20:50 | 04:25 | 05:46 | 21:21 | 22:42 | 05:40 | 12:40 | 19:41 | 69 | 112 | -1,1 | ---- | 00:06 |
| 26-05-18 | 06:16 | 20:51 | 04:24 | 05:46 | 21:22 | 22:44 | 05:42 | 12:44 | 19:47 | 69 | 113 | -1,2 | ---- | 00:04 |

| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | |
|----------|-------|-------|-------------|-----------|-----------|---------------|----------|--------------------|-------|--|--|-----------|---------------------------|---------------------------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | ° | ° | ° | h min | h min |
| 27-05-18 | 06:16 | 20:52 | 04:23 | 05:45 | 21:23 | 22:45 | 05:43 | 12:48 | 19:53 | 70 | 114 | -1,3 | ---- | 00:02 |
| 28-05-18 | 06:15 | 20:53 | 04:22 | 05:44 | 21:24 | 22:46 | 05:45 | 12:52 | 20:00 | 71 | 115 | -1,4 | ---- | ---- |
| 29-05-18 | 06:15 | 20:53 | 04:22 | 05:44 | 21:25 | 22:47 | 05:47 | 12:56 | 20:07 | 71 | 115 | -1,5 | ---- | ---- |
| 30-05-18 | 06:14 | 20:54 | 04:21 | 05:43 | 21:25 | 22:48 | 05:49 | 13:01 | 20:14 | 72 | 116 | -1,6 | ---- | ---- |
| 31-05-18 | 06:14 | 20:55 | 04:20 | 05:43 | 21:26 | 22:49 | 05:51 | 13:06 | 20:21 | 73 | 117 | -1,7 | ---- | ---- |
| 01-06-18 | 06:14 | 20:56 | 04:19 | 05:42 | 21:27 | 22:50 | 05:54 | 13:11 | 20:28 | 73 | 118 | -1,8 | ---- | ---- |
| 02-06-18 | 06:13 | 20:56 | 04:18 | 05:42 | 21:28 | 22:51 | 05:57 | 13:16 | 20:36 | 74 | 119 | -1,9 | ---- | ---- |
| 03-06-18 | 06:13 | 20:57 | 04:18 | 05:41 | 21:28 | 22:52 | 06:00 | 13:21 | 20:43 | 74 | 119 | -2 | ---- | ---- |
| 04-06-18 | 06:12 | 20:58 | 04:17 | 05:41 | 21:29 | 22:53 | 06:03 | 13:26 | 20:50 | 75 | 120 | -2,1 | ---- | ---- |
| 05-06-18 | 06:12 | 20:58 | 04:16 | 05:41 | 21:30 | 22:54 | 06:07 | 13:32 | 20:58 | 75 | 121 | -2,2 | ---- | ---- |
| 06-06-18 | 06:12 | 20:59 | 04:16 | 05:40 | 21:30 | 22:55 | 06:11 | 13:37 | 21:05 | 75 | 121 | ---- | ---- | ---- |
| 07-06-18 | 06:12 | 20:59 | 04:15 | 05:40 | 21:31 | 22:56 | 06:15 | 13:43 | 21:12 | 76 | 122 | -2,2 | ---- | ---- |
| 08-06-18 | 06:12 | 21:00 | 04:15 | 05:40 | 21:32 | 22:57 | 06:19 | 13:48 | 21:19 | 76 | 122 | -2,1 | ---- | ---- |
| 09-06-18 | 06:11 | 21:00 | 04:14 | 05:40 | 21:32 | 22:58 | 06:23 | 13:54 | 21:25 | 76 | 123 | -2 | ---- | ---- |
| 10-06-18 | 06:11 | 21:01 | 04:14 | 05:39 | 21:33 | 22:58 | 06:28 | 14:00 | 21:32 | 77 | 123 | -1,9 | ---- | ---- |
| 11-06-18 | 06:11 | 21:01 | 04:14 | 05:39 | 21:33 | 22:59 | 06:33 | 14:05 | 21:38 | 77 | 123 | -1,8 | 00:05 | ---- |
| 12-06-18 | 06:11 | 21:02 | 04:13 | 05:39 | 21:34 | 23:00 | 06:38 | 14:11 | 21:44 | 77 | 123 | -1,7 | 00:10 | ---- |
| 13-06-18 | 06:11 | 21:02 | 04:13 | 05:39 | 21:34 | 23:00 | 06:43 | 14:16 | 21:50 | 77 | 123 | -1,6 | 00:16 | ---- |
| 14-06-18 | 06:11 | 21:03 | 04:13 | 05:39 | 21:35 | 23:01 | 06:48 | 14:21 | 21:55 | 77 | 124 | -1,5 | 00:20 | ---- |
| 15-06-18 | 06:11 | 21:03 | 04:13 | 05:39 | 21:35 | 23:01 | 06:53 | 14:26 | 22:00 | 77 | 124 | -1,4 | 00:25 | ---- |
| 16-06-18 | 06:11 | 21:03 | 04:13 | 05:39 | 21:35 | 23:02 | 06:58 | 14:31 | 22:05 | 77 | 124 | -1,3 | 00:30 | ---- |
| 17-06-18 | 06:11 | 21:04 | 04:13 | 05:39 | 21:36 | 23:02 | 07:03 | 14:36 | 22:09 | 77 | 123 | -1,2 | 00:33 | ---- |
| 18-06-18 | 06:11 | 21:04 | 04:13 | 05:39 | 21:36 | 23:03 | 07:08 | 14:41 | 22:13 | 77 | 123 | -1,1 | 00:37 | ---- |
| 19-06-18 | 06:11 | 21:04 | 04:13 | 05:39 | 21:36 | 23:03 | 07:13 | 14:45 | 22:17 | 77 | 123 | -1 | 00:41 | ---- |
| 20-06-18 | 06:12 | 21:05 | 04:13 | 05:40 | 21:37 | 23:03 | 07:19 | 14:50 | 22:20 | 76 | 123 | -0,9 | 00:43 | ---- |
| 21-06-18 | 06:12 | 21:05 | 04:13 | 05:40 | 21:37 | 23:03 | 07:24 | 14:54 | 22:23 | 76 | 122 | -0,8 | 00:46 | ---- |
| 22-06-18 | 06:12 | 21:05 | 04:13 | 05:40 | 21:37 | 23:04 | 07:29 | 14:57 | 22:26 | 76 | 122 | -0,7 | 00:49 | ---- |
| 23-06-18 | 06:12 | 21:05 | 04:14 | 05:40 | 21:37 | 23:04 | 07:33 | 15:01 | 22:28 | 76 | 122 | -0,7 | 00:51 | ---- |
| 24-06-18 | 06:13 | 21:05 | 04:14 | 05:41 | 21:37 | 23:04 | 07:38 | 15:05 | 22:30 | 75 | 121 | -0,6 | 00:53 | ---- |
| 25-06-18 | 06:13 | 21:05 | 04:14 | 05:41 | 21:37 | 23:04 | 07:43 | 15:08 | 22:32 | 75 | 121 | -0,5 | 00:55 | ---- |
| 26-06-18 | 06:13 | 21:05 | 04:15 | 05:41 | 21:38 | 23:04 | 07:48 | 15:11 | 22:33 | 75 | 120 | -0,4 | 00:55 | ---- |

| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | |
|----------|-------|-------|-------------|-----------|-----------|---------------|----------|--------------------|-------|--|--|-----------|---------------------------|---------------------------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | ° | ° | ° | h min | h min |
| 27-06-18 | 06:14 | 21:06 | 04:15 | 05:42 | 21:38 | 23:04 | 07:52 | 15:14 | 22:34 | 74 | 120 | -0,4 | 00:56 | ---- |
| 28-06-18 | 06:14 | 21:06 | 04:16 | 05:42 | 21:37 | 23:04 | 07:56 | 15:16 | 22:35 | 74 | 119 | -0,3 | 00:58 | ---- |
| 29-06-18 | 06:14 | 21:06 | 04:16 | 05:42 | 21:37 | 23:03 | 08:00 | 15:19 | 22:36 | 73 | 119 | -0,2 | 00:59 | ---- |
| 30-06-18 | 06:15 | 21:05 | 04:17 | 05:43 | 21:37 | 23:03 | 08:04 | 15:21 | 22:36 | 73 | 118 | -0,2 | 00:59 | ---- |
| 01-07-18 | 06:15 | 21:05 | 04:18 | 05:43 | 21:37 | 23:03 | 08:08 | 15:23 | 22:36 | 73 | 118 | -0,1 | 00:59 | ---- |
| 02-07-18 | 06:16 | 21:05 | 04:18 | 05:44 | 21:37 | 23:02 | 08:12 | 15:25 | 22:36 | 72 | 117 | 0 | 00:59 | ---- |
| 03-07-18 | 06:16 | 21:05 | 04:19 | 05:44 | 21:37 | 23:02 | 08:15 | 15:26 | 22:36 | 72 | 116 | 0 | 00:59 | ---- |
| 04-07-18 | 06:17 | 21:05 | 04:20 | 05:45 | 21:37 | 23:02 | 08:18 | 15:27 | 22:36 | 71 | 116 | 0,1 | 00:59 | ---- |
| 05-07-18 | 06:17 | 21:05 | 04:21 | 05:46 | 21:36 | 23:01 | 08:21 | 15:29 | 22:35 | 71 | 115 | 0,1 | 00:59 | ---- |
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| 07-07-18 | 06:18 | 21:04 | 04:22 | 05:47 | 21:36 | 23:00 | 08:27 | 15:30 | 22:33 | 70 | 114 | 0,2 | 00:57 | ---- |
| 08-07-18 | 06:19 | 21:04 | 04:23 | 05:48 | 21:35 | 22:59 | 08:29 | 15:31 | 22:31 | 69 | 113 | 0,3 | 00:56 | ---- |
| 09-07-18 | 06:20 | 21:04 | 04:24 | 05:48 | 21:35 | 22:59 | 08:31 | 15:31 | 22:30 | 69 | 112 | 0,3 | 00:55 | ---- |
| 10-07-18 | 06:20 | 21:03 | 04:25 | 05:49 | 21:35 | 22:58 | 08:33 | 15:31 | 22:28 | 68 | 112 | 0,3 | 00:53 | ---- |
| 11-07-18 | 06:21 | 21:03 | 04:26 | 05:50 | 21:34 | 22:57 | 08:35 | 15:31 | 22:26 | 68 | 111 | 0,4 | 00:52 | ---- |
| 12-07-18 | 06:22 | 21:02 | 04:27 | 05:50 | 21:34 | 22:56 | 08:36 | 15:30 | 22:24 | 67 | 111 | 0,4 | 00:50 | ---- |
| 13-07-18 | 06:22 | 21:02 | 04:28 | 05:51 | 21:33 | 22:56 | 08:37 | 15:30 | 22:22 | 67 | 110 | 0,5 | 00:49 | ---- |
| 14-07-18 | 06:23 | 21:01 | 04:29 | 05:52 | 21:33 | 22:55 | 08:38 | 15:29 | 22:19 | 66 | 109 | 0,5 | 00:46 | ---- |
| 15-07-18 | 06:24 | 21:01 | 04:31 | 05:53 | 21:32 | 22:54 | 08:38 | 15:28 | 22:16 | 66 | 109 | 0,6 | 00:44 | ---- |
| 16-07-18 | 06:25 | 21:00 | 04:32 | 05:54 | 21:31 | 22:53 | 08:39 | 15:27 | 22:13 | 66 | 108 | 0,6 | 00:42 | ---- |
| 17-07-18 | 06:25 | 21:00 | 04:33 | 05:54 | 21:31 | 22:52 | 08:39 | 15:25 | 22:10 | 65 | 108 | 0,6 | 00:39 | ---- |
| 18-07-18 | 06:26 | 20:59 | 04:34 | 05:55 | 21:30 | 22:51 | 08:38 | 15:23 | 22:07 | 65 | 107 | 0,7 | 00:37 | ---- |
| 19-07-18 | 06:27 | 20:58 | 04:35 | 05:56 | 21:29 | 22:50 | 08:38 | 15:21 | 22:04 | 64 | 107 | 0,7 | 00:35 | ---- |
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| 22-07-18 | 06:29 | 20:56 | 04:39 | 05:59 | 21:27 | 22:46 | 08:33 | 15:13 | 21:52 | 63 | 105 | 0,9 | 00:25 | ---- |
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| 24-07-18 | 06:31 | 20:55 | 04:42 | 06:00 | 21:25 | 22:44 | 08:29 | 15:06 | 21:43 | 63 | 104 | ---- | 00:18 | ---- |
| 25-07-18 | 06:32 | 20:54 | 04:43 | 06:01 | 21:24 | 22:42 | 08:26 | 15:02 | 21:38 | 62 | 104 | ---- | 00:14 | ---- |
| 26-07-18 | 06:33 | 20:53 | 04:44 | 06:02 | 21:23 | 22:41 | 08:22 | 14:58 | 21:33 | 62 | 104 | ---- | 00:10 | ---- |
| 27-07-18 | 06:33 | 20:52 | 04:45 | 06:03 | 21:22 | 22:40 | 08:19 | 14:54 | 21:28 | 62 | 104 | ---- | 00:06 | ---- |

| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | | |
|----------|-------|-------|-------------|-----------|-----------|---------------|----------|--------------------|-------|--|--|-----------|---------------------------|---------------------------|-------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer | |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | h min | ° | ° | ° | h min | h min |
| 28-07-18 | 06:34 | 20:51 | 04:47 | 06:04 | 21:21 | 22:38 | 08:14 | 14:49 | 21:23 | 62 | 103 | ---- | 00:02 | ---- | |
| 29-07-18 | 06:35 | 20:50 | 04:48 | 06:05 | 21:20 | 22:37 | 08:10 | 14:44 | 21:17 | 62 | 103 | ---- | ---- | ---- | |
| 30-07-18 | 06:36 | 20:50 | 04:49 | 06:06 | 21:19 | 22:36 | 08:05 | 14:38 | 21:12 | 62 | 103 | ---- | ---- | ---- | |
| 31-07-18 | 06:37 | 20:49 | 04:51 | 06:07 | 21:18 | 22:34 | 07:59 | 14:33 | 21:06 | 62 | 103 | ---- | ---- | ---- | |
| 01-08-18 | 06:38 | 20:48 | 04:52 | 06:08 | 21:17 | 22:33 | 07:53 | 14:27 | 21:00 | 62 | 103 | ---- | ---- | ---- | |
| 02-08-18 | 06:39 | 20:47 | 04:53 | 06:09 | 21:16 | 22:31 | 07:47 | 14:21 | 20:54 | 62 | 103 | ---- | ---- | ---- | |
| 03-08-18 | 06:39 | 20:45 | 04:55 | 06:10 | 21:15 | 22:30 | 07:40 | 14:14 | 20:48 | 62 | 103 | ---- | ---- | ---- | |
| 04-08-18 | 06:40 | 20:44 | 04:56 | 06:11 | 21:14 | 22:28 | 07:33 | 14:08 | 20:42 | 62 | 104 | ---- | ---- | ---- | |
| 05-08-18 | 06:41 | 20:43 | 04:57 | 06:12 | 21:12 | 22:27 | 07:26 | 14:01 | 20:36 | 62 | 104 | ---- | ---- | ---- | |
| 06-08-18 | 06:42 | 20:42 | 04:59 | 06:13 | 21:11 | 22:25 | 07:18 | 13:54 | 20:30 | 63 | 104 | ---- | ---- | ---- | |
| 07-08-18 | 06:43 | 20:41 | 05:00 | 06:14 | 21:10 | 22:23 | 07:11 | 13:47 | 20:24 | 63 | 104 | ---- | ---- | ---- | |
| 08-08-18 | 06:44 | 20:40 | 05:01 | 06:15 | 21:09 | 22:22 | 07:03 | 13:40 | 20:18 | 63 | 105 | ---- | ---- | ---- | |
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| 13-08-18 | 06:48 | 20:34 | 05:08 | 06:20 | 21:02 | 22:14 | 06:24 | 13:07 | 19:51 | 65 | 107 | ---- | ---- | ---- | |
| 14-08-18 | 06:49 | 20:33 | 05:09 | 06:21 | 21:01 | 22:12 | 06:17 | 13:02 | 19:47 | 65 | 107 | ---- | ---- | 00:04 | |
| 15-08-18 | 06:50 | 20:31 | 05:11 | 06:22 | 21:00 | 22:10 | 06:10 | 12:56 | 19:43 | 65 | 108 | ---- | ---- | 00:12 | |
| 16-08-18 | 06:51 | 20:30 | 05:12 | 06:23 | 20:58 | 22:09 | 06:04 | 12:51 | 19:39 | 66 | 108 | ---- | ---- | 00:19 | |
| 17-08-18 | 06:52 | 20:29 | 05:13 | 06:24 | 20:57 | 22:07 | 05:58 | 12:46 | 19:35 | 66 | 109 | ---- | ---- | 00:26 | |
| 18-08-18 | 06:53 | 20:27 | 05:15 | 06:25 | 20:55 | 22:05 | 05:52 | 12:42 | 19:33 | 66 | 109 | ---- | ---- | 00:33 | |
| 19-08-18 | 06:54 | 20:26 | 05:16 | 06:26 | 20:54 | 22:03 | 05:48 | 12:38 | 19:30 | 67 | 110 | ---- | ---- | 00:38 | |
| 20-08-18 | 06:55 | 20:24 | 05:17 | 06:27 | 20:53 | 22:02 | 05:43 | 12:35 | 19:28 | 67 | 110 | ---- | ---- | 00:44 | |
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| 24-08-18 | 06:58 | 20:19 | 05:22 | 06:31 | 20:47 | 21:55 | 05:32 | 12:27 | 19:23 | 68 | 111 | 0,2 | ---- | 00:59 | |
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| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | |
|----------|-------|-------|-------------|-----------|-----------|---------------|----------|--------------------|-------|--|--|-----------|---------------------------|---------------------------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | ° | ° | ° | h min | h min |
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| 30-08-18 | 07:04 | 20:10 | 05:30 | 06:36 | 20:37 | 21:44 | 05:35 | 12:30 | 19:24 | 67 | 110 | -0,6 | ---- | 01:01 |
| 31-08-18 | 07:05 | 20:08 | 05:31 | 06:37 | 20:36 | 21:42 | 05:38 | 12:32 | 19:25 | 67 | 110 | -0,7 | ---- | 00:59 |
| 01-09-18 | 07:05 | 20:07 | 05:32 | 06:38 | 20:34 | 21:40 | 05:41 | 12:34 | 19:26 | 67 | 110 | -0,8 | ---- | 00:57 |
| 02-09-18 | 07:06 | 20:05 | 05:33 | 06:39 | 20:33 | 21:38 | 05:44 | 12:36 | 19:28 | 66 | 109 | -0,9 | ---- | 00:55 |
| 03-09-18 | 07:07 | 20:04 | 05:34 | 06:40 | 20:31 | 21:37 | 05:48 | 12:39 | 19:29 | 66 | 109 | -1 | ---- | 00:52 |
| 04-09-18 | 07:08 | 20:02 | 05:35 | 06:41 | 20:29 | 21:35 | 05:52 | 12:42 | 19:30 | 66 | 108 | -1,1 | ---- | 00:49 |
| 05-09-18 | 07:09 | 20:01 | 05:37 | 06:42 | 20:28 | 21:33 | 05:57 | 12:45 | 19:31 | 65 | 108 | -1,2 | ---- | 00:45 |
| 06-09-18 | 07:10 | 19:59 | 05:38 | 06:43 | 20:26 | 21:31 | 06:02 | 12:48 | 19:32 | 65 | 107 | -1,3 | ---- | 00:41 |
| 07-09-18 | 07:11 | 19:58 | 05:39 | 06:44 | 20:25 | 21:29 | 06:07 | 12:51 | 19:34 | 64 | 106 | -1,4 | ---- | 00:37 |
| 08-09-18 | 07:12 | 19:56 | 05:40 | 06:45 | 20:23 | 21:28 | 06:12 | 12:54 | 19:35 | 63 | 105 | -1,4 | ---- | 00:33 |
| 09-09-18 | 07:13 | 19:55 | 05:41 | 06:46 | 20:21 | 21:26 | 06:17 | 12:57 | 19:36 | 63 | 105 | -1,5 | ---- | 00:29 |
| 10-09-18 | 07:13 | 19:53 | 05:42 | 06:47 | 20:20 | 21:24 | 06:23 | 13:00 | 19:37 | 62 | 104 | -1,5 | ---- | 00:24 |
| 11-09-18 | 07:14 | 19:51 | 05:43 | 06:47 | 20:18 | 21:22 | 06:28 | 13:04 | 19:38 | 61 | 103 | -1,5 | ---- | 00:19 |
| 12-09-18 | 07:15 | 19:50 | 05:44 | 06:48 | 20:17 | 21:20 | 06:34 | 13:07 | 19:38 | 61 | 102 | -1,6 | ---- | 00:14 |
| 13-09-18 | 07:16 | 19:48 | 05:45 | 06:49 | 20:15 | 21:19 | 06:40 | 13:10 | 19:39 | 60 | 101 | -1,6 | ---- | 00:09 |
| 14-09-18 | 07:17 | 19:47 | 05:46 | 06:50 | 20:13 | 21:17 | 06:45 | 13:13 | 19:40 | 59 | 100 | -1,6 | ---- | 00:05 |
| 15-09-18 | 07:18 | 19:45 | 05:48 | 06:51 | 20:12 | 21:15 | 06:51 | 13:16 | 19:40 | 58 | 99 | -1,6 | ---- | 00:00 |
| 16-09-18 | 07:19 | 19:43 | 05:49 | 06:52 | 20:10 | 21:13 | 06:56 | 13:19 | 19:41 | 58 | 98 | -1,7 | ---- | ---- |
| 17-09-18 | 07:20 | 19:42 | 05:50 | 06:53 | 20:08 | 21:12 | 07:02 | 13:22 | 19:41 | 57 | 97 | -1,7 | ---- | ---- |
| 18-09-18 | 07:20 | 19:40 | 05:51 | 06:54 | 20:07 | 21:10 | 07:07 | 13:25 | 19:42 | 56 | 96 | -1,7 | ---- | ---- |
| 19-09-18 | 07:21 | 19:39 | 05:52 | 06:55 | 20:05 | 21:08 | 07:13 | 13:28 | 19:42 | 55 | 95 | -1,7 | ---- | ---- |
| 20-09-18 | 07:22 | 19:37 | 05:53 | 06:56 | 20:04 | 21:06 | 07:18 | 13:31 | 19:42 | 55 | 94 | -1,7 | ---- | ---- |
| 21-09-18 | 07:23 | 19:35 | 05:54 | 06:57 | 20:02 | 21:05 | 07:23 | 13:33 | 19:42 | 54 | 93 | -1,7 | ---- | ---- |
| 22-09-18 | 07:24 | 19:34 | 05:55 | 06:58 | 20:00 | 21:03 | 07:28 | 13:36 | 19:42 | 53 | 92 | -1,6 | ---- | ---- |
| 23-09-18 | 07:25 | 19:32 | 05:56 | 06:58 | 19:59 | 21:01 | 07:34 | 13:38 | 19:42 | 52 | 91 | -1,5 | ---- | ---- |
| 24-09-18 | 07:26 | 19:31 | 05:57 | 06:59 | 19:57 | 20:59 | 07:39 | 13:41 | 19:42 | 51 | 90 | -1,5 | ---- | ---- |
| 25-09-18 | 07:27 | 19:29 | 05:58 | 07:00 | 19:56 | 20:58 | 07:44 | 13:43 | 19:42 | 51 | 89 | -1,4 | ---- | ---- |
| 26-09-18 | 07:28 | 19:27 | 05:59 | 07:01 | 19:54 | 20:56 | 07:48 | 13:46 | 19:42 | 50 | 88 | -1,3 | ---- | ---- |
| 27-09-18 | 07:29 | 19:26 | 06:00 | 07:02 | 19:52 | 20:54 | 07:53 | 13:48 | 19:41 | 49 | 87 | -1,3 | ---- | ---- |

| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | |
|----------|-------|-------|-------------|-----------|-----------|---------------|----------|--------------------|-------|--|--|-----------|---------------------------|---------------------------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | ° | ° | ° | h min | h min |
| 28-09-18 | 07:30 | 19:24 | 06:01 | 07:03 | 19:51 | 20:53 | 07:58 | 13:50 | 19:41 | 48 | 86 | -1,2 | ---- | ---- |
| 29-09-18 | 07:30 | 19:23 | 06:02 | 07:04 | 19:49 | 20:51 | 08:03 | 13:52 | 19:41 | 47 | 85 | -1,1 | ---- | ---- |
| 30-09-18 | 07:31 | 19:21 | 06:03 | 07:05 | 19:48 | 20:50 | 08:07 | 13:55 | 19:41 | 47 | 84 | -1,1 | ---- | ---- |
| 01-10-18 | 07:32 | 19:20 | 06:04 | 07:06 | 19:46 | 20:48 | 08:12 | 13:57 | 19:40 | 46 | 83 | -1 | ---- | ---- |
| 02-10-18 | 07:33 | 19:18 | 06:05 | 07:07 | 19:44 | 20:46 | 08:16 | 13:59 | 19:40 | 45 | 82 | -1 | ---- | ---- |
| 03-10-18 | 07:34 | 19:16 | 06:06 | 07:08 | 19:43 | 20:45 | 08:21 | 14:01 | 19:40 | 45 | 81 | -0,9 | ---- | ---- |
| 04-10-18 | 07:35 | 19:15 | 06:07 | 07:08 | 19:41 | 20:43 | 08:25 | 14:03 | 19:39 | 44 | 80 | -0,9 | ---- | ---- |
| 05-10-18 | 07:36 | 19:13 | 06:08 | 07:09 | 19:40 | 20:42 | 08:30 | 14:05 | 19:39 | 43 | 79 | -0,8 | ---- | ---- |
| 06-10-18 | 07:37 | 19:12 | 06:09 | 07:10 | 19:38 | 20:40 | 08:34 | 14:07 | 19:38 | 42 | 78 | -0,8 | 00:00 | ---- |
| 07-10-18 | 07:38 | 19:10 | 06:10 | 07:11 | 19:37 | 20:38 | 08:38 | 14:09 | 19:38 | 42 | 77 | -0,8 | 00:01 | ---- |
| 08-10-18 | 07:39 | 19:09 | 06:10 | 07:12 | 19:35 | 20:37 | 08:42 | 14:10 | 19:38 | 41 | 77 | -0,7 | 00:03 | ---- |
| 09-10-18 | 07:40 | 19:07 | 06:11 | 07:13 | 19:34 | 20:35 | 08:46 | 14:12 | 19:37 | 40 | 76 | -0,7 | 00:03 | ---- |
| 10-10-18 | 07:41 | 19:06 | 06:12 | 07:14 | 19:32 | 20:34 | 08:50 | 14:14 | 19:37 | 40 | 75 | -0,7 | 00:05 | ---- |
| 11-10-18 | 07:42 | 19:04 | 06:13 | 07:15 | 19:31 | 20:32 | 08:54 | 14:16 | 19:37 | 39 | 74 | -0,6 | 00:06 | ---- |
| 12-10-18 | 07:43 | 19:03 | 06:14 | 07:16 | 19:29 | 20:31 | 08:58 | 14:18 | 19:36 | 38 | 73 | -0,6 | 00:07 | ---- |
| 13-10-18 | 07:44 | 19:01 | 06:15 | 07:17 | 19:28 | 20:30 | 09:02 | 14:20 | 19:36 | 38 | 72 | -0,6 | 00:08 | ---- |
| 14-10-18 | 07:45 | 19:00 | 06:16 | 07:18 | 19:27 | 20:28 | 09:06 | 14:21 | 19:35 | 37 | 72 | -0,5 | 00:08 | ---- |
| 15-10-18 | 07:46 | 18:58 | 06:17 | 07:19 | 19:25 | 20:27 | 09:10 | 14:23 | 19:35 | 37 | 71 | -0,5 | 00:10 | ---- |
| 16-10-18 | 07:47 | 18:57 | 06:18 | 07:20 | 19:24 | 20:25 | 09:14 | 14:25 | 19:35 | 36 | 70 | -0,5 | 00:11 | ---- |
| 17-10-18 | 07:48 | 18:56 | 06:19 | 07:21 | 19:22 | 20:24 | 09:18 | 14:27 | 19:35 | 35 | 69 | -0,5 | 00:13 | ---- |
| 18-10-18 | 07:49 | 18:54 | 06:20 | 07:22 | 19:21 | 20:23 | 09:21 | 14:28 | 19:34 | 35 | 69 | -0,5 | 00:13 | ---- |
| 19-10-18 | 07:50 | 18:53 | 06:21 | 07:23 | 19:20 | 20:21 | 09:25 | 14:30 | 19:34 | 34 | 68 | -0,4 | 00:14 | ---- |
| 20-10-18 | 07:51 | 18:51 | 06:22 | 07:24 | 19:18 | 20:20 | 09:29 | 14:32 | 19:34 | 34 | 67 | -0,4 | 00:16 | ---- |
| 21-10-18 | 07:52 | 18:50 | 06:23 | 07:25 | 19:17 | 20:19 | 09:32 | 14:33 | 19:34 | 33 | 66 | -0,4 | 00:17 | ---- |
| 22-10-18 | 07:53 | 18:49 | 06:24 | 07:26 | 19:16 | 20:18 | 09:36 | 14:35 | 19:33 | 33 | 66 | -0,4 | 00:17 | ---- |
| 23-10-18 | 07:54 | 18:47 | 06:25 | 07:27 | 19:14 | 20:16 | 09:39 | 14:37 | 19:33 | 32 | 65 | -0,4 | 00:19 | ---- |
| 24-10-18 | 07:55 | 18:46 | 06:26 | 07:28 | 19:13 | 20:15 | 09:43 | 14:38 | 19:33 | 32 | 65 | -0,4 | 00:20 | ---- |
| 25-10-18 | 07:56 | 18:45 | 06:27 | 07:29 | 19:12 | 20:14 | 09:46 | 14:40 | 19:33 | 31 | 64 | -0,4 | 00:21 | ---- |
| 26-10-18 | 07:57 | 18:44 | 06:28 | 07:30 | 19:11 | 20:13 | 09:49 | 14:41 | 19:33 | 31 | 63 | -0,4 | 00:22 | ---- |
| 27-10-18 | 07:58 | 18:42 | 06:29 | 07:31 | 19:10 | 20:12 | 09:52 | 14:43 | 19:33 | 31 | 63 | -0,4 | 00:23 | ---- |
| 28-10-18 | 06:59 | 17:41 | 05:30 | 06:32 | 18:08 | 19:11 | 08:55 | 13:44 | 18:33 | 30 | 62 | -0,3 | 00:25 | ---- |

| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | |
|----------|-------|-------|-------------|-----------|-----------|---------------|----------|--------------------|-------|--|--|-----------|---------------------------|---------------------------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | ° | ° | ° | h min | h min |
| 29-10-18 | 07:00 | 17:40 | 05:30 | 06:33 | 18:07 | 19:09 | 08:58 | 13:46 | 18:33 | 30 | 62 | -0,3 | 00:26 | ---- |
| 30-10-18 | 07:01 | 17:39 | 05:31 | 06:34 | 18:06 | 19:08 | 09:01 | 13:47 | 18:33 | 29 | 61 | -0,3 | 00:27 | ---- |
| 31-10-18 | 07:02 | 17:38 | 05:32 | 06:35 | 18:05 | 19:07 | 09:03 | 13:48 | 18:33 | 29 | 61 | -0,3 | 00:28 | ---- |
| 01-11-18 | 07:03 | 17:36 | 05:33 | 06:36 | 18:04 | 19:06 | 09:06 | 13:49 | 18:33 | 29 | 60 | -0,3 | 00:29 | ---- |
| 02-11-18 | 07:04 | 17:35 | 05:34 | 06:37 | 18:03 | 19:05 | 09:08 | 13:50 | 18:33 | 29 | 60 | -0,3 | 00:30 | ---- |
| 03-11-18 | 07:06 | 17:34 | 05:35 | 06:38 | 18:02 | 19:04 | 09:10 | 13:51 | 18:32 | 28 | 60 | -0,3 | 00:30 | ---- |
| 04-11-18 | 07:07 | 17:33 | 05:36 | 06:39 | 18:01 | 19:03 | 09:12 | 13:52 | 18:32 | 28 | 59 | -0,3 | 00:31 | ---- |
| 05-11-18 | 07:08 | 17:32 | 05:37 | 06:40 | 18:00 | 19:03 | 09:13 | 13:53 | 18:32 | 28 | 59 | -0,3 | 00:32 | ---- |
| 06-11-18 | 07:09 | 17:31 | 05:38 | 06:41 | 17:59 | 19:02 | 09:15 | 13:53 | 18:32 | 28 | 59 | -0,3 | 00:33 | ---- |
| 07-11-18 | 07:10 | 17:30 | 05:39 | 06:42 | 17:58 | 19:01 | 09:16 | 13:54 | 18:31 | 28 | 59 | -0,2 | 00:33 | ---- |
| 08-11-18 | 07:11 | 17:29 | 05:40 | 06:43 | 17:57 | 19:00 | 09:16 | 13:54 | 18:31 | 27 | 58 | -0,2 | 00:34 | ---- |
| 09-11-18 | 07:12 | 17:28 | 05:41 | 06:44 | 17:56 | 18:59 | 09:17 | 13:54 | 18:30 | 27 | 58 | -0,2 | 00:34 | ---- |
| 10-11-18 | 07:13 | 17:27 | 05:42 | 06:45 | 17:55 | 18:59 | 09:17 | 13:53 | 18:29 | 27 | 58 | -0,2 | 00:34 | ---- |
| 11-11-18 | 07:14 | 17:26 | 05:43 | 06:46 | 17:55 | 18:58 | 09:16 | 13:52 | 18:28 | 27 | 58 | -0,1 | 00:33 | ---- |
| 12-11-18 | 07:15 | 17:26 | 05:44 | 06:47 | 17:54 | 18:57 | 09:15 | 13:51 | 18:27 | 27 | 58 | -0,1 | 00:33 | ---- |
| 13-11-18 | 07:17 | 17:25 | 05:45 | 06:48 | 17:53 | 18:56 | 09:13 | 13:49 | 18:25 | 27 | 58 | 0 | 00:32 | ---- |
| 14-11-18 | 07:18 | 17:24 | 05:46 | 06:49 | 17:52 | 18:56 | 09:11 | 13:47 | 18:23 | 27 | 58 | 0 | 00:31 | ---- |
| 15-11-18 | 07:19 | 17:23 | 05:47 | 06:50 | 17:52 | 18:55 | 09:08 | 13:45 | 18:21 | 27 | 58 | 0,1 | 00:29 | ---- |
| 16-11-18 | 07:20 | 17:22 | 05:48 | 06:51 | 17:51 | 18:55 | 09:05 | 13:41 | 18:18 | 27 | 58 | 0,2 | 00:27 | ---- |
| 17-11-18 | 07:21 | 17:22 | 05:49 | 06:52 | 17:50 | 18:54 | 09:00 | 13:38 | 18:15 | 28 | 59 | 0,3 | 00:25 | ---- |
| 18-11-18 | 07:22 | 17:21 | 05:50 | 06:53 | 17:50 | 18:54 | 08:55 | 13:33 | 18:11 | 28 | 59 | 0,4 | 00:21 | ---- |
| 19-11-18 | 07:23 | 17:20 | 05:50 | 06:54 | 17:49 | 18:53 | 08:49 | 13:28 | 18:07 | 28 | 59 | 0,5 | 00:18 | ---- |
| 20-11-18 | 07:24 | 17:20 | 05:51 | 06:55 | 17:49 | 18:53 | 08:42 | 13:22 | 18:02 | 28 | 60 | ---- | 00:13 | ---- |
| 21-11-18 | 07:25 | 17:19 | 05:52 | 06:56 | 17:48 | 18:52 | 08:34 | 13:15 | 17:57 | 29 | 60 | ---- | 00:09 | ---- |
| 22-11-18 | 07:26 | 17:19 | 05:53 | 06:57 | 17:47 | 18:52 | 08:25 | 13:08 | 17:51 | 29 | 61 | ---- | 00:04 | ---- |
| 23-11-18 | 07:27 | 17:18 | 05:54 | 06:58 | 17:47 | 18:51 | 08:16 | 13:00 | 17:45 | 30 | 61 | ---- | ---- | ---- |
| 24-11-18 | 07:28 | 17:18 | 05:55 | 06:59 | 17:47 | 18:51 | 08:05 | 12:51 | 17:38 | 30 | 62 | ---- | ---- | ---- |
| 25-11-18 | 07:30 | 17:17 | 05:56 | 07:00 | 17:46 | 18:51 | 07:54 | 12:42 | 17:31 | 31 | 63 | ---- | ---- | ---- |
| 26-11-18 | 07:31 | 17:17 | 05:57 | 07:01 | 17:46 | 18:51 | 07:43 | 12:33 | 17:24 | 31 | 63 | ---- | ---- | ---- |
| 27-11-18 | 07:32 | 17:16 | 05:58 | 07:02 | 17:46 | 18:50 | 07:31 | 12:24 | 17:17 | 32 | 64 | ---- | ---- | ---- |
| 28-11-18 | 07:33 | 17:16 | 05:59 | 07:03 | 17:45 | 18:50 | 07:20 | 12:14 | 17:09 | 32 | 65 | ---- | ---- | ---- |

| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | |
|----------|-------|-------|-------------|-----------|-----------|---------------|----------|--------------------|-------|---|---|-----------|---------------------------|---------------------------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer |
| | h min | h min | h min | h min | h min | h min | h min | h min | h min | ° | ° | ° | h min | h min |
| 29-11-18 | 07:34 | 17:16 | 05:59 | 07:04 | 17:45 | 18:50 | 07:09 | 12:05 | 17:02 | 33 | 66 | ---- | ---- | ---- |
| 30-11-18 | 07:35 | 17:15 | 06:00 | 07:05 | 17:45 | 18:50 | 06:58 | 11:57 | 16:56 | 33 | 66 | ---- | ---- | 00:07 |
| 01-12-18 | 07:36 | 17:15 | 06:01 | 07:06 | 17:45 | 18:50 | 06:48 | 11:48 | 16:49 | 34 | 67 | ---- | ---- | 00:18 |
| 02-12-18 | 07:37 | 17:15 | 06:02 | 07:07 | 17:44 | 18:50 | 06:39 | 11:41 | 16:43 | 34 | 67 | ---- | ---- | 00:28 |
| 03-12-18 | 07:38 | 17:15 | 06:03 | 07:08 | 17:44 | 18:50 | 06:31 | 11:34 | 16:38 | 35 | 68 | ---- | ---- | 00:37 |
| 04-12-18 | 07:38 | 17:15 | 06:04 | 07:09 | 17:44 | 18:50 | 06:24 | 11:28 | 16:33 | 35 | 68 | ---- | ---- | 00:45 |
| 05-12-18 | 07:39 | 17:15 | 06:04 | 07:10 | 17:44 | 18:50 | 06:18 | 11:23 | 16:28 | 35 | 68 | ---- | ---- | 00:52 |
| 06-12-18 | 07:40 | 17:15 | 06:05 | 07:11 | 17:44 | 18:50 | 06:13 | 11:18 | 16:24 | 35 | 69 | 0,3 | ---- | 00:58 |
| 07-12-18 | 07:41 | 17:15 | 06:06 | 07:12 | 17:44 | 18:50 | 06:09 | 11:14 | 16:20 | 35 | 69 | 0,2 | ---- | 01:03 |
| 08-12-18 | 07:42 | 17:15 | 06:07 | 07:12 | 17:44 | 18:50 | 06:05 | 11:11 | 16:17 | 35 | 69 | 0 | ---- | 01:07 |
| 09-12-18 | 07:43 | 17:15 | 06:08 | 07:13 | 17:44 | 18:50 | 06:03 | 11:09 | 16:14 | 35 | 68 | -0,1 | ---- | 01:10 |
| 10-12-18 | 07:44 | 17:15 | 06:08 | 07:14 | 17:45 | 18:50 | 06:01 | 11:07 | 16:12 | 35 | 68 | -0,2 | ---- | 01:13 |
| 11-12-18 | 07:44 | 17:15 | 06:09 | 07:15 | 17:45 | 18:50 | 06:00 | 11:05 | 16:10 | 35 | 68 | -0,2 | ---- | 01:15 |
| 12-12-18 | 07:45 | 17:15 | 06:10 | 07:15 | 17:45 | 18:51 | 06:00 | 11:04 | 16:08 | 34 | 68 | -0,3 | ---- | 01:15 |
| 13-12-18 | 07:46 | 17:15 | 06:10 | 07:16 | 17:45 | 18:51 | 06:00 | 11:03 | 16:06 | 34 | 67 | -0,4 | ---- | 01:16 |
| 14-12-18 | 07:47 | 17:16 | 06:11 | 07:17 | 17:45 | 18:51 | 06:01 | 11:03 | 16:05 | 34 | 67 | -0,4 | ---- | 01:16 |
| 15-12-18 | 07:47 | 17:16 | 06:12 | 07:18 | 17:46 | 18:51 | 06:02 | 11:03 | 16:04 | 34 | 67 | -0,4 | ---- | 01:16 |
| 16-12-18 | 07:48 | 17:16 | 06:12 | 07:18 | 17:46 | 18:52 | 06:03 | 11:03 | 16:03 | 33 | 66 | -0,5 | ---- | 01:15 |
| 17-12-18 | 07:49 | 17:16 | 06:13 | 07:19 | 17:46 | 18:52 | 06:04 | 11:04 | 16:02 | 33 | 66 | -0,5 | ---- | 01:15 |
| 18-12-18 | 07:49 | 17:17 | 06:14 | 07:19 | 17:47 | 18:53 | 06:06 | 11:04 | 16:02 | 33 | 65 | -0,5 | ---- | 01:13 |
| 19-12-18 | 07:50 | 17:17 | 06:14 | 07:20 | 17:47 | 18:53 | 06:08 | 11:05 | 16:02 | 32 | 65 | -0,5 | ---- | 01:12 |
| 20-12-18 | 07:51 | 17:18 | 06:15 | 07:21 | 17:48 | 18:53 | 06:11 | 11:07 | 16:02 | 32 | 65 | -0,5 | ---- | 01:10 |
| 21-12-18 | 07:51 | 17:18 | 06:15 | 07:21 | 17:48 | 18:54 | 06:13 | 11:08 | 16:02 | 32 | 64 | -0,6 | ---- | 01:08 |
| 22-12-18 | 07:52 | 17:19 | 06:16 | 07:22 | 17:49 | 18:54 | 06:16 | 11:09 | 16:02 | 31 | 64 | -0,6 | ---- | 01:06 |
| 23-12-18 | 07:52 | 17:19 | 06:16 | 07:22 | 17:49 | 18:55 | 06:19 | 11:11 | 16:02 | 31 | 63 | -0,6 | ---- | 01:03 |
| 24-12-18 | 07:52 | 17:20 | 06:17 | 07:23 | 17:50 | 18:56 | 06:22 | 11:13 | 16:03 | 31 | 63 | -0,6 | ---- | 01:01 |
| 25-12-18 | 07:53 | 17:20 | 06:17 | 07:23 | 17:50 | 18:56 | 06:25 | 11:14 | 16:04 | 30 | 62 | -0,6 | ---- | 00:58 |
| 26-12-18 | 07:53 | 17:21 | 06:18 | 07:23 | 17:51 | 18:57 | 06:28 | 11:16 | 16:05 | 30 | 62 | -0,6 | ---- | 00:55 |
| 27-12-18 | 07:54 | 17:22 | 06:18 | 07:24 | 17:52 | 18:57 | 06:31 | 11:18 | 16:06 | 30 | 62 | -0,6 | ---- | 00:53 |
| 28-12-18 | 07:54 | 17:22 | 06:18 | 07:24 | 17:52 | 18:58 | 06:34 | 11:20 | 16:07 | 30 | 61 | -0,6 | ---- | 00:50 |
| 29-12-18 | 07:54 | 17:23 | 06:19 | 07:24 | 17:53 | 18:59 | 06:37 | 11:23 | 16:08 | 29 | 61 | -0,6 | ---- | 00:47 |

| DATA | SOL | | CREPÚSCULOS | | | | MERCÚRIO | | | | | | | |
|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------|----------------|--|--|-----------|---------------------------|---------------------------|
| | Nasc. | Ocaso | Aurora | Dia claro | Escurecer | Noite fechada | Nasc. | Passagem Meridiana | Ocaso | Altura máx. (no instante da sua Passagem Meridiana) | Azimute (contado de Sul para Este, no instante do seu nascimento) | Magnitude | Visibilidade ao anoitecer | Visibilidade ao amanhecer |
| 30-12-18 | h min 07:54 | h min 17:24 | h min 06:19 | h min 07:25 | h min 17:54 | h min 18:59 | h min 06:40 | h min 11:25 | h min 16:09 | ° 29 | ° 61 | ° -0,6 | h min ---- | h min 00:45 |
| 31-12-18 | 07:55 | 17:25 | 06:19 | 07:25 | 17:54 | 19:00 | 06:43 | 11:27 | 16:11 | 29 | 60 | -0,6 | ---- | 00:42 |