

## GEN 2.7 HEURES DE LEVER ET DE COUCHER DU SOLEIL

## SUNRISE / SUNSET

Les tableaux suivants indiquent, pour la période 2021 - 2031, les heures UTC de lever (SR) et de coucher (SS) du soleil sur le méridien de la Réunion (055° 31' Est).

Pour obtenir les heures UTC pour d'autres longitudes, ajouter 4 minutes par degré de longitude vers l'Ouest, retrancher 4 minutes par degré de longitude vers l'Est.

(Heure locale à Saint Denis = heures UTC + 3 h 42 min).

The following tables give, for the period 2021 - 2031, the UTC hours of sunrise (SR) and sunset (SS) on the meridian of la Réunion (055° 31' East).

To calculate UTC hours on other meridians, add 4 minutes by degree of longitude towards West, subtract 4 minutes by degree of longitude towards East.

(Local time at Saint Denis = UTC + 3 h 42 min).

| Month / LAT | Jours du mois - Day of the month - SR / SS |             |             |             |             |             |             |             |             |             |             |
|-------------|--------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| JAN         | 1                                          | 4           | 7           | 10          | 13          | 16          | 19          | 22          | 25          | 28          | 31          |
| 18°S        | 01:46/14:56                                | 01:48/14:57 | 01:50/14:57 | 01:52/14:58 | 01:54/14:58 | 01:56/14:58 | 01:58/14:58 | 02:00/14:58 | 02:01/14:58 | 02:03/14:57 | 02:05/14:57 |
| 20°S        | 01:43/14:59                                | 01:44/15:00 | 01:46/15:01 | 01:48/15:01 | 01:50/15:02 | 01:52/15:02 | 01:54/15:02 | 01:56/15:02 | 01:58/15:01 | 02:00/15:00 | 02:02/15:00 |
| 22°S        | 01:39/15:03                                | 01:40/15:04 | 01:42/15:05 | 01:45/15:05 | 01:47/15:05 | 01:49/15:05 | 01:51/15:05 | 01:53/15:05 | 01:55/15:04 | 01:57/15:03 | 01:59/15:02 |
| 24°S        | 01:34/15:08                                | 01:36/15:08 | 01:38/15:09 | 01:41/15:09 | 01:43/15:09 | 01:45/15:09 | 01:47/15:09 | 01:49/15:08 | 01:52/15:08 | 01:54/15:07 | 01:56/15:05 |
| FEB         | 1                                          | 4           | 7           | 10          | 13          | 16          | 19          | 22          | 25          | 28          |             |
| 18°S        | 02:05/14:56                                | 02:07/14:55 | 02:09/14:54 | 02:10/14:53 | 02:11/14:52 | 02:13/14:50 | 02:14/14:48 | 02:15/14:47 | 02:16/14:45 | 02:17/14:43 |             |
| 20°S        | 02:03/14:59                                | 02:04/14:58 | 02:06/14:57 | 02:08/14:55 | 02:09/14:54 | 02:11/14:52 | 02:12/14:50 | 02:13/14:48 | 02:15/14:46 | 02:16/14:44 |             |
| 22°S        | 02:00/15:02                                | 02:02/15:01 | 02:03/14:59 | 02:05/14:58 | 02:07/14:56 | 02:09/14:54 | 02:10/14:52 | 02:12/14:50 | 02:13/14:48 | 02:14/14:45 |             |
| 24°S        | 01:57/15:05                                | 01:59/15:04 | 02:01/15:02 | 02:03/15:00 | 02:05/14:58 | 02:06/14:56 | 02:08/14:54 | 02:10/14:52 | 02:12/14:49 | 02:13/14:46 |             |
| MAR         | 1                                          | 4           | 7           | 10          | 13          | 16          | 19          | 22          | 25          | 28          | 31          |
| 18°S        | 02:17/14:42                                | 02:18/14:40 | 02:19/14:37 | 02:20/14:35 | 02:21/14:33 | 02:21/14:30 | 02:22/14:28 | 02:23/14:26 | 02:23/14:23 | 02:24/14:21 | 02:25/14:18 |
| 20°S        | 02:16/14:43                                | 02:17/14:41 | 02:18/14:38 | 02:19/14:36 | 02:20/14:33 | 02:21/14:31 | 02:22/14:28 | 02:23/14:26 | 02:24/14:23 | 02:24/14:20 | 02:25/14:18 |
| 22°S        | 02:15/14:44                                | 02:16/14:42 | 02:17/14:39 | 02:19/14:36 | 02:20/14:34 | 02:21/14:31 | 02:22/14:28 | 02:23/14:25 | 02:24/14:23 | 02:25/14:20 | 02:26/14:17 |
| 24°S        | 02:14/14:46                                | 02:15/14:43 | 02:16/14:40 | 02:18/14:37 | 02:19/14:34 | 02:20/14:31 | 02:22/14:28 | 02:23/14:25 | 02:24/14:22 | 02:25/14:19 | 02:26/14:16 |
| APR         | 1                                          | 4           | 7           | 10          | 13          | 16          | 19          | 22          | 25          | 28          |             |
| 18°S        | 02:25/14:18                                | 02:25/14:15 | 02:26/14:13 | 02:27/14:11 | 02:27/14:08 | 02:28/14:06 | 02:29/14:04 | 02:30/14:02 | 02:30/14:00 | 02:31/13:58 |             |
| 20°S        | 02:25/14:17                                | 02:26/14:14 | 02:27/14:12 | 02:28/14:09 | 02:29/14:07 | 02:30/14:05 | 02:31/14:02 | 02:31/14:00 | 02:32/13:58 | 02:33/13:56 |             |
| 22°S        | 02:26/14:16                                | 02:27/14:13 | 02:28/14:11 | 02:29/14:08 | 02:30/14:05 | 02:31/14:03 | 02:32/14:01 | 02:33/13:58 | 02:35/13:56 | 02:36/13:54 |             |
| 24°S        | 02:27/14:15                                | 02:28/14:12 | 02:29/14:10 | 02:30/14:07 | 02:32/14:04 | 02:33/14:01 | 02:34/13:59 | 02:35/13:56 | 02:37/13:54 | 02:38/13:52 |             |
| MAY         | 1                                          | 4           | 7           | 10          | 13          | 16          | 19          | 22          | 25          | 28          | 31          |
| 18°S        | 02:32/13:57                                | 02:33/13:55 | 02:34/13:54 | 02:35/13:53 | 02:36/13:51 | 02:37/13:51 | 02:38/13:50 | 02:39/13:49 | 02:40/13:48 | 02:41/13:48 | 02:42/13:48 |
| 20°S        | 02:34/13:54                                | 02:35/13:53 | 02:37/13:51 | 02:38/13:50 | 02:39/13:49 | 02:40/13:47 | 02:41/13:46 | 02:42/13:46 | 02:44/13:45 | 02:45/13:44 | 02:46/13:44 |
| 22°S        | 02:37/13:52                                | 02:38/13:50 | 02:39/13:48 | 02:41/13:47 | 02:42/13:45 | 02:43/13:44 | 02:45/13:43 | 02:46/13:42 | 02:47/13:41 | 02:48/13:41 | 02:50/13:40 |
| 24°S        | 02:39/13:49                                | 02:41/13:47 | 02:42/13:46 | 02:44/13:44 | 02:45/13:42 | 02:46/13:41 | 02:48/13:40 | 02:49/13:39 | 02:51/13:38 | 02:52/13:37 | 02:53/13:37 |
| JUN         | 1                                          | 4           | 7           | 10          | 13          | 16          | 19          | 22          | 25          | 28          |             |
| 18°S        | 02:43/13:48                                | 02:44/13:48 | 02:45/13:48 | 02:46/13:48 | 02:47/13:48 | 02:48/13:49 | 02:48/13:49 | 02:49/13:50 | 02:50/13:51 | 02:50/13:51 |             |
| 20°S        | 02:46/13:44                                | 02:47/13:44 | 02:49/13:44 | 02:50/13:44 | 02:51/13:44 | 02:51/13:45 | 02:52/13:45 | 02:53/13:46 | 02:53/13:47 | 02:54/13:48 |             |
| 22°S        | 02:50/13:40                                | 02:51/13:40 | 02:52/13:40 | 02:54/13:40 | 02:55/13:41 | 02:55/13:41 | 02:56/13:41 | 02:57/13:42 | 02:57/13:43 | 02:58/13:44 |             |
| 24°S        | 02:54/13:37                                | 02:55/13:36 | 02:56/13:36 | 02:58/13:36 | 02:59/13:36 | 02:59/13:37 | 03:00/13:37 | 03:01/13:38 | 03:02/13:39 | 03:02/13:40 |             |

| Month / LAT | Jours du mois - Day of the month - SR / SS |             |             |             |             |             |             |             |             |             |             |
|-------------|--------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|             | 1                                          | 4           | 7           | 10          | 13          | 16          | 19          | 22          | 25          | 28          | 31          |
| <b>JUL</b>  |                                            |             |             |             |             |             |             |             |             |             |             |
| 18°S        | 02:50/13:52                                | 02:51/13:53 | 02:51/13:54 | 02:51/13:55 | 02:50/13:56 | 02:50/13:57 | 02:49/13:58 | 02:49/13:59 | 02:48/14:00 | 02:47/14:01 | 02:46/14:02 |
| 20°S        | 02:54/13:49                                | 02:54/13:50 | 02:54/13:51 | 02:54/13:52 | 02:54/13:53 | 02:53/13:54 | 02:53/13:55 | 02:52/13:56 | 02:51/13:57 | 02:50/13:58 | 02:49/13:59 |
| 22°S        | 02:58/13:45                                | 02:58/13:46 | 02:58/13:47 | 02:58/13:48 | 02:58/13:49 | 02:57/13:50 | 02:56/13:51 | 02:55/13:53 | 02:54/13:54 | 02:53/13:55 | 02:52/13:56 |
| 24°S        | 03:02/13:41                                | 03:02/13:42 | 03:02/13:43 | 03:02/13:44 | 03:01/13:45 | 03:01/13:47 | 03:00/13:48 | 02:59/13:49 | 02:58/13:50 | 02:56/13:52 | 02:55/13:53 |
| <b>AUG</b>  |                                            |             |             |             |             |             |             |             |             |             |             |
| 18°S        | 02:45/14:02                                | 02:44/14:03 | 02:42/14:04 | 02:41/14:05 | 02:39/14:06 | 02:37/14:06 | 02:35/14:07 | 02:33/14:08 | 02:31/14:08 | 02:29/14:09 | 02:26/14:09 |
| 20°S        | 02:48/14:00                                | 02:47/14:01 | 02:45/14:02 | 02:43/14:02 | 02:41/14:03 | 02:39/14:04 | 02:37/14:05 | 02:35/14:06 | 02:33/14:07 | 02:30/14:07 | 02:28/14:08 |
| 22°S        | 02:51/13:57                                | 02:50/13:58 | 02:48/13:59 | 02:46/14:00 | 02:44/14:01 | 02:42/14:02 | 02:39/14:03 | 02:37/14:04 | 02:34/14:05 | 02:32/14:06 | 02:29/14:07 |
| 24°S        | 02:54/13:54                                | 02:52/13:55 | 02:51/13:56 | 02:48/13:57 | 02:46/13:59 | 02:44/14:00 | 02:41/14:01 | 02:39/14:02 | 02:36/14:03 | 02:33/14:04 | 02:31/14:05 |
| <b>SEP</b>  |                                            |             |             |             |             |             |             |             |             |             |             |
| 18°S        | 02:26/14:09                                | 02:23/14:10 | 02:21/14:10 | 02:18/14:11 | 02:16/14:11 | 02:13/14:12 | 02:11/14:12 | 02:08/14:12 | 02:05/14:13 | 02:03/14:13 |             |
| 20°S        | 02:27/14:08                                | 02:24/14:09 | 02:22/14:09 | 02:19/14:10 | 02:16/14:11 | 02:14/14:11 | 02:11/14:12 | 02:08/14:12 | 02:05/14:13 | 02:03/14:14 |             |
| 22°S        | 02:28/14:07                                | 02:25/14:08 | 02:23/14:08 | 02:20/14:09 | 02:17/14:10 | 02:14/14:11 | 02:11/14:12 | 02:08/14:13 | 02:05/14:13 | 02:02/14:14 |             |
| 24°S        | 02:30/14:06                                | 02:27/14:07 | 02:24/14:08 | 02:21/14:09 | 02:17/14:10 | 02:14/14:11 | 02:11/14:12 | 02:08/14:13 | 02:05/14:14 | 02:02/14:15 |             |
| <b>OCT</b>  |                                            |             |             |             |             |             |             |             |             |             |             |
| 18°S        | 02:00/14:14                                | 01:58/14:15 | 01:56/14:15 | 01:53/14:16 | 01:51/14:17 | 01:49/14:17 | 01:47/14:18 | 01:45/14:19 | 01:43/14:20 | 01:41/14:21 | 01:40/14:23 |
| 20°S        | 02:00/14:15                                | 01:57/14:15 | 01:55/14:16 | 01:52/14:17 | 01:50/14:18 | 01:47/14:19 | 01:45/14:20 | 01:43/14:21 | 01:41/14:22 | 01:39/14:24 | 01:37/14:25 |
| 22°S        | 01:59/14:15                                | 01:56/14:16 | 01:54/14:17 | 01:51/14:18 | 01:48/14:19 | 01:46/14:20 | 01:43/14:22 | 01:41/14:23 | 01:39/14:24 | 01:37/14:26 | 01:35/14:27 |
| 24°S        | 01:59/14:16                                | 01:56/14:17 | 01:53/14:18 | 01:50/14:19 | 01:47/14:21 | 01:44/14:22 | 01:42/14:23 | 01:39/14:25 | 01:37/14:26 | 01:35/14:28 | 01:33/14:30 |
| <b>NOV</b>  |                                            |             |             |             |             |             |             |             |             |             |             |
| 18°S        | 01:39/14:23                                | 01:38/14:24 | 01:37/14:26 | 01:36/14:27 | 01:35/14:29 | 01:34/14:30 | 01:34/14:32 | 01:33/14:34 | 01:33/14:36 | 01:33/14:38 |             |
| 20°S        | 01:37/14:25                                | 01:35/14:27 | 01:34/14:29 | 01:33/14:30 | 01:32/14:32 | 01:31/14:34 | 01:30/14:35 | 01:30/14:37 | 01:30/14:39 | 01:30/14:41 |             |
| 22°S        | 01:34/14:28                                | 01:33/14:30 | 01:31/14:31 | 01:30/14:33 | 01:29/14:35 | 01:28/14:37 | 01:27/14:39 | 01:27/14:41 | 01:26/14:43 | 01:26/14:45 |             |
| 24°S        | 01:32/14:30                                | 01:30/14:32 | 01:28/14:34 | 01:27/14:36 | 01:26/14:38 | 01:25/14:40 | 01:24/14:42 | 01:23/14:44 | 01:23/14:46 | 01:22/14:49 |             |
| <b>DEC</b>  |                                            |             |             |             |             |             |             |             |             |             |             |
| 18°S        | 01:34/14:39                                | 01:34/14:41 | 01:35/14:43 | 01:36/14:45 | 01:37/14:47 | 01:38/14:48 | 01:39/14:50 | 01:41/14:51 | 01:42/14:53 | 01:44/14:54 | 01:46/14:55 |
| 20°S        | 01:30/14:43                                | 01:30/14:45 | 01:31/14:47 | 01:32/14:49 | 01:33/14:50 | 01:34/14:52 | 01:35/14:54 | 01:37/14:55 | 01:38/14:57 | 01:40/14:58 | 01:42/14:59 |
| 22°S        | 01:26/14:47                                | 01:27/14:49 | 01:27/14:51 | 01:28/14:53 | 01:29/14:55 | 01:30/14:56 | 01:31/14:58 | 01:33/14:59 | 01:34/15:01 | 01:36/15:02 | 01:38/15:03 |
| 24°S        | 01:22/14:51                                | 01:23/14:53 | 01:23/14:55 | 01:24/14:57 | 01:25/14:59 | 01:26/15:00 | 01:27/15:02 | 01:28/15:04 | 01:30/15:05 | 01:32/15:06 | 01:34/15:07 |