

Mariestad: Nautisk skymning/gryning år 2024

| | Januari | Februari | Mars | April | Maj | Juni | Juli | Augusti | September | Oktober | November | December |
|----|-------------|-------------|-------------|-------------|-------------|------|-------------|----------------------|-------------|-------------|-------------|-------------|
| 1 | 07:09 17:07 | 06:39 17:58 | 05:33 19:02 | 04:59 21:20 | 03:04 23:03 | --- | --- | 02:21 00:01 23:55 | 04:25 21:41 | 05:43 20:03 | 05:51 17:44 | 06:47 17:01 |
| 2 | 07:09 17:08 | 06:37 18:00 | 05:30 19:04 | 04:55 21:23 | 03:00 23:08 | --- | --- | 02:27 23:49 | 04:28 21:37 | 05:46 20:01 | 05:54 17:42 | 06:48 17:00 |
| 3 | 07:09 17:09 | 06:35 18:02 | 05:28 19:07 | 04:52 21:26 | 02:55 23:12 | --- | --- | 02:33 23:44 | 04:31 21:34 | 05:48 19:58 | 05:56 17:40 | 06:50 16:59 |
| 4 | 07:09 17:10 | 06:33 18:04 | 05:25 19:09 | 04:48 21:29 | 02:50 23:17 | --- | --- | 02:39 23:38 | 04:34 21:30 | 05:50 19:55 | 05:58 17:38 | 06:51 16:59 |
| 5 | 07:08 17:12 | 06:32 18:06 | 05:22 19:11 | 04:45 21:31 | 02:45 23:22 | --- | --- | 02:44 23:33 | 04:37 21:27 | 05:53 19:52 | 06:00 17:36 | 06:52 16:58 |
| 6 | 07:08 17:13 | 06:30 18:08 | 05:19 19:14 | 04:41 21:34 | 02:40 23:27 | --- | --- | 02:49 23:28 | 04:40 21:23 | 05:55 19:49 | 06:02 17:34 | 06:54 16:58 |
| 7 | 07:08 17:14 | 06:28 18:11 | 05:16 19:16 | 04:38 21:37 | 02:34 23:33 | --- | --- | 02:54 23:23 | 04:43 21:20 | 05:57 19:46 | 06:04 17:32 | 06:55 16:57 |
| 8 | 07:07 17:15 | 06:26 18:13 | 05:14 19:18 | 04:34 21:40 | 02:29 23:39 | --- | --- | 02:59 23:18 | 04:46 21:16 | 05:59 19:43 | 06:06 17:30 | 06:56 16:57 |
| 9 | 07:06 17:17 | 06:24 18:15 | 05:11 19:21 | 04:31 21:44 | 02:23 23:45 | --- | --- | 03:04 23:13 | 04:48 21:13 | 06:02 19:40 | 06:08 17:28 | 06:57 16:57 |
| 10 | 07:06 17:18 | 06:22 18:17 | 05:08 19:23 | 04:27 21:47 | 02:17 23:51 | --- | --- | 03:08 23:08 | 04:51 21:10 | 06:04 19:38 | 06:10 17:26 | 06:58 16:57 |
| 11 | 07:05 17:20 | 06:19 18:19 | 05:05 19:26 | 04:24 21:50 | 02:11 23:57 | --- | --- | 03:12 23:04 | 04:54 21:06 | 06:06 19:35 | 06:12 17:25 | 06:59 16:57 |
| 12 | 07:05 17:21 | 06:17 18:21 | 05:02 19:28 | 04:20 21:53 | 02:04 ... | --- | --- | 03:16 22:59 | 04:56 21:03 | 06:08 19:32 | 06:14 17:23 | 07:00 16:57 |
| 13 | 07:04 17:23 | 06:15 18:23 | 04:59 19:30 | 04:16 21:56 | 01:56 00:05 | --- | --- | 03:20 22:55 | 04:59 21:00 | 06:11 19:29 | 06:16 17:21 | 07:01 16:57 |
| 14 | 07:03 17:25 | 06:13 18:26 | 04:56 19:33 | 04:13 21:59 | 01:48 00:14 | --- | --- | 03:24 22:51 | 05:02 20:57 | 06:13 19:27 | 06:17 17:20 | 07:02 16:57 |
| 15 | 07:02 17:26 | 06:11 18:28 | 04:53 19:35 | 04:09 22:03 | 01:37 00:24 | --- | --- | 03:28 22:46 | 05:04 20:53 | 06:15 19:24 | 06:19 17:18 | 07:03 16:57 |
| 16 | 07:01 17:28 | 06:08 18:30 | 04:50 19:38 | 04:05 22:06 | 01:23 00:38 | --- | --- | 03:32 22:42 | 05:07 20:50 | 06:17 19:22 | 06:21 17:17 | 07:04 16:57 |
| 17 | 07:00 17:30 | 06:06 18:32 | 04:47 19:40 | 04:02 22:09 | --- | --- | --- | 03:36 22:38 | 05:09 20:47 | 06:19 19:19 | 06:23 17:15 | 07:05 16:57 |
| 18 | 06:59 17:31 | 06:04 18:35 | 04:44 19:43 | 03:58 22:13 | --- | --- | --- | 03:40 22:34 | 05:12 20:43 | 06:21 19:16 | 06:25 17:14 | 07:05 16:58 |
| 19 | 06:58 17:33 | 06:01 18:37 | 04:41 19:45 | 03:54 22:16 | --- | --- | --- | 03:43 22:30 | 05:14 20:40 | 06:24 19:14 | 06:27 17:13 | 07:06 16:58 |
| 20 | 06:57 17:35 | 05:59 18:39 | 04:37 19:48 | 03:50 22:20 | --- | --- | --- | 03:47 22:26 | 05:17 20:37 | 06:26 19:11 | 06:29 17:11 | 07:07 16:58 |
| 21 | 06:56 17:37 | 05:56 18:41 | 04:34 19:51 | 03:46 22:23 | --- | --- | --- | 03:50 22:22 | 05:19 20:34 | 06:28 19:09 | 06:30 17:10 | 07:07 16:59 |
| 22 | 06:54 17:38 | 05:54 18:44 | 04:31 19:53 | 03:42 22:27 | --- | --- | --- | 03:54 22:18 | 05:22 20:31 | 06:30 19:07 | 06:32 17:09 | 07:08 16:59 |
| 23 | 06:53 17:40 | 05:51 18:46 | 04:28 19:56 | 03:38 22:30 | --- | --- | --- | 03:57 22:14 | 05:24 20:27 | 06:32 19:04 | 06:34 17:08 | 07:08 17:00 |
| 24 | 06:52 17:42 | 05:49 18:48 | 04:25 19:59 | 03:34 22:34 | --- | --- | --- | 04:01 22:10 | 05:27 20:24 | 06:34 19:02 | 06:36 17:07 | 07:08 17:01 |
| 25 | 06:50 17:44 | 05:46 18:50 | 04:22 20:01 | 03:30 22:38 | --- | --- | --- | 04:04 22:07 | 05:29 20:21 | 06:37 19:00 | 06:37 17:06 | 07:09 17:01 |
| 26 | 06:49 17:46 | 05:44 18:53 | 04:18 20:04 | 03:26 22:42 | --- | --- | --- | 04:07 22:03 | 05:31 20:18 | 06:39 18:57 | 06:39 17:05 | 07:09 17:02 |
| 27 | 06:47 17:48 | 05:41 18:55 | 04:15 20:06 | 03:21 22:46 | --- | --- | 01:34 00:48 | 04:10 21:59 | 05:34 20:15 | 05:41 17:55 | 06:41 17:04 | 07:09 17:03 |
| 28 | 06:46 17:50 | 05:38 18:57 | 04:12 20:09 | 03:17 22:50 | --- | --- | 01:48 00:34 | 04:13 21:56 | 05:36 20:12 | 05:43 17:53 | 06:42 17:03 | 07:09 17:04 |
| 29 | 06:44 17:52 | 05:36 19:00 | 04:09 20:12 | 03:13 22:54 | --- | --- | 01:59 00:24 | 04:16 21:52 | 05:39 20:09 | 05:45 17:50 | 06:44 17:02 | 07:09 17:05 |
| 30 | 06:42 17:54 | | 04:05 20:14 | 03:08 22:59 | --- | --- | 02:07 00:16 | 04:19 21:48 | 05:41 20:06 | 05:47 17:48 | 06:45 17:01 | 07:09 17:06 |
| 31 | 06:41 17:56 | | 05:02 21:17 | | --- | | 02:14 00:08 | 04:22 21:45 | | 05:49 17:46 | | 07:09 17:07 |

Framtagen av André Franke, meteorolog och amatörastronom, www.astroinfo.se

... : Fenomenet inträffar först nästa dag.

--- : Fenomenet utgår därför att solen aldrig når så långt under horisonten.

Två tider/uppgifter samma dag betyder att fenomenet inträffar två gånger samma dag. Detta kan hända vid enstaka fall i hela Sverige.