

# Tärnaby: Borgerlig skymning/gryning år 2024

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

Framtagen av André Franke, meteorolog och amatörastronom, [www.astroinfo.se](http://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.