

Umeå: Nautisk skymning/gryning år 2019

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

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.