

# Vänernborg: Astronomisk skymning/gryning år 2024

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

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.