

Vänernborg: Borgerlig skymning/gryning år 2022

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

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.