

Östersund: Borgerlig skymning/gryning år 2024

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

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.