

Karlstad: Nautisk skymning/gryning år 2023

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

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.