

# Karlstad: Nautisk skymning/gryning år 2022

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

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.