

# Ljusdal: Nautisk skymning/gryning år 2024

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

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.