

Arvika: Nautisk skymning/gryning år 2019

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

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.