

Karlstad: Nautisk skymning/gryning år 2017

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