

Hagfors: Nautisk skymning/gryning år 2019

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

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.