

Hudiksvall: Astronomisk skymning/gryning år 2019

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

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.