

# Hudiksvall: Borgerlig skymning/gryning år 2019

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

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.