

# Vetlanda: Borgerlig skymning/gryning år 2019

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

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.