

Vemdalen: Borgerlig skymning/gryning år 2019

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

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.