

Västervik: Astronomisk skymning/gryning år 2019

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

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.