

# Göteborg: Astronomisk skymning/gryning år 2019

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

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.