

# Göteborg: Nautisk skymning/gryning år 2019

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

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.