

Tierp: Borgerlig skymning/gryning år 2023

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