

Haparanda: Borgerlig skymning/gryning år 2024

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

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.