Ludvika: Borgerlig skymning/gryning år 2024

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

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.