

Hofors: Borgerlig skymning/gryning år 2023

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

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.