

# Karlstad: Astronomisk skymning/gryning år 2020

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

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.