

# Mariestad: Astronomisk skymning/gryning år 2020

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