

# Mariestad: Borgerlig skymning/gryning år 2019

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