

Karlstad: Borgerlig skymning/gryning år 2024

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