

Örnsköldsvik: Solens upp- och nedgångar år 2019

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

Framtagen av André Franke, meteorolog och amatörastronom, www.astroinfo.se

Beräkningarna avser solens överkant.

... - upp- eller nedgången inträffar först nästa dag

under/över - solen befinner sig dygnet runt under/över horisonten och går varken upp eller ner. Detta händer enbart i nordligaste Sverige.

två tider för upp- eller nedgången betyder att solen går upp eller ned två gånger samma dag. Detta händer enbart i sällsynta fall i nordligaste Sverige.