

Umeå: Solens upp- och nedgångar år 2019

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

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.