

Vänernborg: Månens upp- och nedgångar år 2017

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

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

Beräkningarna avser månens överkant.

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

under/över - månen befinner sig dygnet runt under/över horisonten och går varken upp eller ner. Detta kan hända enbart i norra Sverige.

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