

# Västervik: Månens upp- och nedgångar år 2017

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

Framtagen av André Franke, meteorolog och amatörastronom, [www.astroinfo.se](http://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.