

Ludvika: Månens upp- och nedgångar år 2019

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

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.