

# Hudiksvall: Månens upp- och nedgångar år 2022

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

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.