

SUNRISE/SUNSET, 2023

1. The Sunrise/Sunset tables on the following pages have been prepared by the Department of Hydrology and Meteorology of Nepal for TIA, Kathmandu; Biratnagar Airport, Biratnagar ; Pokhara Airport, Pokhara ; Gautam Buddha Airport, Bhairahawa ; Nepalgunj Airport, Nepalgunj and are reproduced here with their permission.
2. The times in the table are given in UTC for beginning of civil morning twilight (TWIL FROM), Sunrise (SR) Sunset (SS), and end of civil evening twilight (TWIL TO) for the year 2023.
3. The times given for the beginning of civil morning twilight and end of civil evening twilight are calculated for an altitude of the Sun 60 below the horizon, as commonly used.

Sunrise-Sunset
KATHMANDU
VNKT
274146N, 0852138E

2023 SUNRISE SUNSET TWIL FROM TWIL TO IN UTC TIME

Month	Day	Twilight From(hhmm)	Sun Rise (hhmm)	Sun Set (hhmm)	Twilight To (hhmm)
Jan.	1	00:53	01:08	11:33	11:48
Jan.	4	00:54	01:09	11:36	11:51
Jan	8	00:55	01:10	11:39	11:54
Jan	12	00:55	01:10	11:42	11:57
Jan	16	00:56	01:11	11:45	12:00
Jan	20	00:55	01:10	11:48	12:03
Jan	24	00:53	01:08	11:52	12:07
Jan	28	00:52	01:07	11:55	12:10
Feb.	1	00:51	01:06	11:59	12:14
Feb.	5	00:48	01:03	12:01	12:16
Feb	9	00:45	01:00	12:04	12:19
Feb	13	00:43	00:58	12:08	12:23
Feb	17	00:40	00:55	12:10	12:25
Feb	21	00:36	00:51	12:13	12:28
Feb	25	00:32	00:47	12:16	12:31

Mar.	1	00:28	00:43	12:18	12:33
Mar.	5	00:24	00:39	12:20	12:35
Mar	9	00:20	00:35	12:23	12:38
Mar	13	00:16	00:31	12:26	12:41
Mar	17	00:11	00:26	12:27	12:42
Mar	21	00:06	00:21	12:30	12:45
Mar	25	00:02	00:17	12:32	12:47
Mar	29	23:58	00:13	12:34	12:49
Apr.	2	23:53	00:08	12:36	12:51
Apr.	6	23:48	00:03	12:38	12:53
Apr	10	23:45	00:00	12:40	12:55
Apr	14	23:40	23:55	12:42	12:57
Apr	18	23:36	23:51	12:45	13:00
Apr	22	23:32	23:47	12:47	13:02
Apr	26	23:28	23:43	12:49	13:04
Apr	30	23:25	23:40	12:51	13:06
May	4	23:21	23:36	12:54	13:09
May	8	23:19	23:34	12:56	13:11
May	12	23:16	23:31	12:58	13:13
May	16	23:13	23:28	13:01	13:16
May	20	23:11	23:26	13:03	13:18
May	24	23:09	23:24	13:05	13:20
May	28	23:09	23:24	13:07	13:22
June	1	23:08	23:23	13:09	13:24
June	5	23:07	23:22	13:11	13:26
June	9	23:06	23:21	13:13	13:28
June	13	23:06	23:21	13:15	13:30
June	17	23:07	23:22	13:16	13:31
June	21	23:07	23:22	13:17	13:32
June	25	23:08	23:23	13:18	13:33
June	29	23:10	23:25	13:18	13:33
July	3	23:11	23:26	13:18	13:33
July	7	23:13	23:28	13:18	13:33
July	11	23:15	23:30	13:17	13:32
July	15	23:17	23:32	13:16	13:31
July	19	23:19	23:34	13:15	13:30
July	23	23:20	23:35	13:13	13:28
July	27	23:23	23:38	13:11	13:26
July	31	23:25	23:40	13:08	13:23

Aug.	4	23:28	23:43	13:06	13:21
Aug.	8	23:30	23:45	13:03	13:18
Aug	12	23:31	23:46	13:00	13:15
Aug	16	23:34	23:49	12:56	13:11
Aug	20	23:36	23:51	12:52	13:07
Aug	24	23:37	23:52	12:48	13:03
Aug	28	23:40	23:55	12:44	12:59
Sept.	1	23:42	23:57	12:39	12:54
Sept.	5	23:43	23:58	12:35	12:50
Sept.	9	23:45	00:00	12:31	12:46
Sept.	13	23:47	00:02	12:26	12:41
Sept.	17	23:49	00:04	12:21	12:36
Sept.	21	23:51	00:06	12:17	12:32
Sept.	25	23:53	00:08	12:12	12:27
Sept.	29	23:55	00:10	12:07	12:22
Oct.	3	23:56	00:11	12:03	12:18
Oct.	7	23:59	00:14	11:58	12:13
Oct	11	00:01	00:16	11:53	12:08
Oct	15	00:03	00:18	11:50	12:05
Oct	19	00:05	00:20	11:46	12:01
Oct	23	00:08	00:23	11:42	11:57
Oct	27	00:11	00:26	11:39	11:54
Oct	31	00:13	00:28	11:35	11:50
Nov.	4	00:16	00:31	11:32	11:47
Nov.	8	00:19	00:34	11:30	11:45
Nov	12	00:22	00:37	11:28	11:43
Nov	16	00:24	00:39	11:26	11:41
Nov	20	00:28	00:43	11:24	11:39
Nov	24	00:31	00:46	11:23	11:38
Nov	28	00:34	00:49	11:22	11:37
Dec.	2	00:37	00:52	11:22	11:37
Dec.	6	00:40	00:55	11:23	11:38
Dec	10	00:43	00:58	11:23	11:38
Dec	14	00:45	01:00	11:24	11:39
Dec	18	00:48	01:03	11:26	11:41
Dec	22	00:50	01:05	11:28	11:43
Dec	26	00:52	01:07	11:30	11:45
Dec	30	00:53	01:08	11:32	11:47
Dec	31	00:54	01:09	11:35	11:50

SUNRISE-SUNSET
BIRATNAGAR (VNVN)
26 29 03N, 087 15 52E

Month	Day	Twilight From(hhmm)	Sun Rise (hhmm)	Sun Set (hhmm)	Twilight To (hhmm)
Jan.	1	00:43	00:58	11:28	11:43
Jan.	4	00:44	00:59	11:31	11:46
Jan	8	00:45	01:00	11:33	11:48
Jan	12	00:45	01:00	11:36	11:51
Jan	16	00:46	01:01	11:40	11:55
Jan	20	00:45	01:00	11:43	11:58
Jan	24	00:43	00:58	11:46	12:01
Jan	28	00:43	00:58	11:49	12:04
Feb.	1	00:41	00:56	11:53	12:08
Feb.	5	00:39	00:54	11:55	12:10
Feb	9	00:36	00:51	11:58	12:13
Feb	13	00:34	00:49	12:01	12:16
Feb	17	00:31	00:46	12:04	12:19
Feb	21	00:27	00:42	12:07	12:22
Feb	25	00:24	00:39	12:09	12:24
Mar.	1	00:20	00:35	12:12	12:27
Mar.	5	00:16	00:31	12:13	12:28
Mar	9	00:12	00:27	12:16	12:31
Mar	13	00:08	00:23	12:18	12:33
Mar	17	00:03	00:18	12:20	12:35
Mar	21	23:59	00:14	12:22	12:37
Mar	25	23:55	00:10	12:24	12:39
Mar	29	23:50	00:05	12:26	12:41
Apr.	2	23:46	00:01	12:28	12:43
Apr.	6	23:42	23:57	12:29	12:44
Apr	10	23:38	23:53	12:32	12:47
Apr	14	23:33	23:48	12:34	12:49
Apr	18	23:30	23:45	12:36	12:51
Apr	22	23:25	23:40	12:38	12:53
Apr	26	23:22	23:37	12:40	12:55
Apr	30	23:19	23:34	12:42	12:57

May	4	23:15	23:30	12:44	12:59
May	8	23:13	23:28	12:47	13:02
May	12	23:10	23:25	12:49	13:04
May	16	23:08	23:23	12:51	13:06
May	20	23:06	23:21	12:53	13:08
May	24	23:04	23:19	12:55	13:10
May	28	23:03	23:18	12:57	13:12
June	1	23:02	23:17	12:59	13:14
June	5	23:02	23:17	13:01	13:16
June	9	23:01	23:16	13:03	13:18
June	13	23:01	23:16	13:05	13:20
June	17	23:02	23:17	13:06	13:21
June	21	23:02	23:17	13:07	13:22
June	25	23:03	23:18	13:08	13:23
June	29	23:05	23:20	13:08	13:23
July	3	23:06	23:21	13:08	13:23
July	7	23:08	23:23	13:08	13:23
July	11	23:10	23:25	13:07	13:22
July	15	23:11	23:26	13:06	13:21
July	19	23:13	23:28	13:05	13:20
July	23	23:15	23:30	13:03	13:18
July	27	23:18	23:33	13:01	13:16
July	31	23:19	23:34	12:59	13:14
Aug.	4	23:22	23:37	12:56	13:11
Aug.	8	23:24	23:39	12:54	13:09
Aug	12	23:25	23:40	12:51	13:06
Aug	16	23:28	23:43	12:47	13:02
Aug	20	23:29	23:44	12:43	12:58
Aug	24	23:31	23:46	12:39	12:54
Aug	28	23:33	23:48	12:35	12:50
Sept.	1	23:35	23:50	12:31	12:46
Sept.	5	23:37	23:52	12:26	12:41
Sept.	9	23:38	23:53	12:23	12:38
Sept.	13	23:40	23:55	12:18	12:33
Sept.	17	23:41	23:56	12:13	12:28
Sept.	21	23:43	23:58	12:09	12:24
Sept.	25	23:45	00:00	12:04	12:19
Sept.	29	23:47	00:02	12:00	12:15

Oct.	3	23:48	00:03	11:55	12:10
Oct.	7	23:51	00:06	11:51	12:06
Oct	11	23:52	00:07	11:47	12:02
Oct	15	23:54	00:09	11:43	11:58
Oct	19	23:57	00:12	11:39	11:54
Oct	23	23:59	00:14	11:36	11:51
Oct	27	00:02	00:17	11:32	11:47
Oct	31	00:04	00:19	11:29	11:44
Nov.	4	00:07	00:22	11:26	11:41
Nov.	8	00:10	00:25	11:24	11:39
Nov	12	00:12	00:27	11:22	11:37
Nov	16	00:15	00:30	11:20	11:35
Nov	20	00:18	00:33	11:18	11:33
Nov	24	00:21	00:36	11:18	11:33
Nov	28	00:24	00:39	11:17	11:32
Dec.	2	00:27	00:42	11:17	11:32
Dec.	6	00:30	00:45	11:17	11:32
Dec	10	00:33	00:48	11:18	11:33
Dec	14	00:35	00:50	11:19	11:34
Dec	18	00:38	00:53	11:21	11:36
Dec	22	00:40	00:55	11:23	11:38
Dec	26	00:42	00:57	11:25	11:40
Dec	30	00:43	00:58	11:27	11:42
Dec	31	00:44	00:59	11:30	11:45

SUNRISE/SUNSET
POKHARA (VNP)
28 11 57N, 083 58 43E

Month	Day	Twilight From(hhmm)	Sun Rise (hhmm)	Sun Set (hhmm)	Twilight To (hhmm)
Jan.	1	01:00	01:15	11:37	11:52
Jan.	4	01:01	01:16	11:40	11:55
Jan	8	01:02	01:17	11:43	11:58
Jan	12	01:02	01:17	11:46	12:01
Jan	16	01:02	01:17	11:50	12:05
Jan	20	01:01	01:16	11:53	12:08
Jan	24	01:00	01:15	11:57	12:12
Jan	28	00:59	01:14	11:59	12:14
Feb.	1	00:57	01:12	12:03	12:18
Feb.	5	00:54	01:09	12:06	12:21
Feb	9	00:51	01:06	12:09	12:24
Feb	13	00:49	01:04	12:13	12:28
Feb	17	00:46	01:01	12:15	12:30
Feb	21	00:42	00:57	12:18	12:33
Feb	25	00:38	00:53	12:21	12:36
Mar.	1	00:34	00:49	12:24	12:39
Mar.	5	00:30	00:45	12:25	12:40
Mar	9	00:26	00:41	12:28	12:43
Mar	13	00:21	00:36	12:31	12:46
Mar	17	00:16	00:31	12:33	12:48
Mar	21	00:12	00:27	12:35	12:50
Mar	25	00:08	00:23	12:37	12:52
Mar	29	00:03	00:18	12:40	12:55
Apr.	2	23:58	00:13	12:42	12:57
Apr.	6	23:54	00:09	12:44	12:59
Apr	10	23:50	00:05	12:46	13:01
Apr	14	23:45	00:00	12:48	13:03
Apr	18	23:41	23:56	12:51	13:06
Apr	22	23:37	23:52	12:53	13:08
Apr	26	23:33	23:48	12:55	13:10
Apr	30	23:30	23:45	12:57	13:12

May	4	23:26	23:41	13:00	13:15
May	8	23:23	23:38	13:03	13:18
May	12	23:20	23:35	13:05	13:20
May	16	23:18	23:33	13:07	13:22
May	20	23:16	23:31	13:09	13:24
May	24	23:14	23:29	13:12	13:27
May	28	23:13	23:28	13:14	13:29
June	1	23:12	23:27	13:16	13:31
June	5	23:11	23:26	13:18	13:33
June	9	23:11	23:26	13:20	13:35
June	13	23:11	23:26	13:22	13:37
June	17	23:12	23:27	13:23	13:38
June	21	23:12	23:27	13:24	13:39
June	25	23:13	23:28	13:25	13:40
June	29	23:15	23:30	13:25	13:40
July	3	23:16	23:31	13:25	13:40
July	7	23:17	23:32	13:25	13:40
July	11	23:19	23:34	13:24	13:39
July	15	23:21	23:36	13:23	13:38
July	19	23:23	23:38	13:21	13:36
July	23	23:25	23:40	13:19	13:34
July	27	23:28	23:43	13:17	13:32
July	31	23:30	23:45	13:15	13:30
Aug.	4	23:32	23:47	13:12	13:27
Aug.	8	23:34	23:49	13:09	13:24
Aug	12	23:36	23:51	13:06	13:21
Aug	16	23:39	23:54	13:02	13:17
Aug	20	23:41	23:56	12:58	13:13
Aug	24	23:42	23:57	12:54	13:09
Aug	28	23:45	00:00	12:50	13:05
Sept.	1	23:47	00:02	12:45	13:00
Sept.	5	23:49	00:04	12:41	12:56
Sept.	9	23:50	00:05	12:37	12:52
Sept.	13	23:52	00:07	12:32	12:47
Sept.	17	23:54	00:09	12:27	12:42
Sept.	21	23:56	00:11	12:22	12:37
Sept.	25	23:58	00:13	12:18	12:33
Sept.	29	00:00	00:15	12:13	12:28

Oct.	3	00:02	00:17	12:08	12:23
Oct.	7	00:05	00:20	12:03	12:18
Oct	11	00:07	00:22	11:59	12:14
Oct	15	00:09	00:24	11:55	12:10
Oct	19	00:11	00:26	11:51	12:06
Oct	23	00:14	00:29	11:47	12:02
Oct	27	00:17	00:32	11:44	11:59
Oct	31	00:19	00:34	11:40	11:55
Nov.	4	00:22	00:37	11:37	11:52
Nov.	8	00:25	00:40	11:34	11:49
Nov	12	00:28	00:43	11:32	11:47
Nov	16	00:31	00:46	11:30	11:45
Nov	20	00:34	00:49	11:29	11:44
Nov	24	00:37	00:52	11:28	11:43
Nov	28		00:55	11:27	11:42
Dec.	2	00:44	00:59	11:27	11:42
Dec.	6	00:47	01:02	11:27	11:42
Dec	10	00:50	01:05	11:27	11:42
Dec	14	00:52	01:07	11:29	11:44
Dec	18	00:55	01:10	11:30	11:45
Dec	22	00:57	01:12	11:32	11:47
Dec	26	00:59	01:14	11:34	11:49
Dec	30	01:00	01:15	11:36	11:51
Dec	31	01:01	01:16	11:39	11:54

SUNRISE/SUNSET
BHAIRAWAHA (VNBW)
27 30 26N, 083 25 05E

Month	Day	Twilight From(hhmm)	Sun Rise (hhmm)	Sun Set (hhmm)	Twilight To (hhmm)
Jan.	1	01:01	01:16	11:41	11:56
Jan.	4	01:02	01:17	11:44	11:59
Jan	8	01:03	01:18	11:47	12:02
Jan	12	01:03	01:18	11:50	12:05
Jan	16	01:03	01:18	11:53	12:08
Jan	20	01:02	01:17	11:56	12:11
Jan	24	01:01	01:16	12:00	12:15
Jan	28	01:00	01:15	12:03	12:18
Feb.	1	00:58	01:13	12:07	12:22
Feb.	5	00:55	01:10	12:09	12:24
Feb	9	00:53	01:08	12:12	12:27
Feb	13	00:50	01:05	12:16	12:31
Feb	17	00:47	01:02	12:18	12:33
Feb	21	00:44	00:59	12:21	12:36
Feb	25	00:40	00:55	12:24	12:39
Mar.	1	00:36	00:51	12:26	12:41
Mar.	5	00:32	00:47	12:28	12:43
Mar	9	00:28	00:43	12:31	12:46
Mar	13	00:23	00:38	12:33	12:48
Mar	17	00:19	00:34	12:35	12:50
Mar	21	00:14	00:29	12:38	12:53
Mar	25	00:10	00:25	12:39	12:54
Mar	29	00:06	00:21	12:42	12:57
Apr.	2	00:01	00:16	12:44	12:59
Apr.	6	23:56	00:11	12:45	13:00
Apr	10	23:53	00:08	12:48	13:03
Apr	14	23:48	00:03	12:50	13:05
Apr	18	23:44	23:59	12:52	13:07
Apr	22	23:40	23:55	12:54	13:09
Apr	26	23:36	23:51	12:57	13:12
Apr	30	23:33	23:48	12:59	13:14

May	4	23:29	23:44	13:01	13:16
May	8	23:27	23:42	13:04	13:19
May	12	23:24	23:39	13:06	13:21
May	16	23:21	23:36	13:08	13:23
May	20	23:19	23:34	13:10	13:25
May	24	23:18	23:33	13:13	13:28
May	28	23:17	23:32	13:15	13:30
June	1	23:16	23:31	13:17	13:32
June	5	23:15	23:30	13:19	13:34
June	9	23:14	23:29	13:21	13:36
June	13	23:14	23:29	13:22	13:37
June	17	23:15	23:30	13:23	13:38
June	21	23:15	23:30	13:24	13:39
June	25	23:16	23:31	13:25	13:40
June	29	23:18	23:33	13:25	13:40
July	3	23:19	23:34	13:26	13:41
July	7	23:21	23:36	13:26	13:41
July	11	23:23	23:38	13:25	13:40
July	15	23:25	23:40	13:24	13:39
July	19	23:27	23:42	13:22	13:37
July	23	23:29	23:44	13:20	13:35
July	27	23:31	23:46	13:18	13:33
July	31	23:33	23:48	13:16	13:31
Aug.	4	23:36	23:51	13:13	13:28
Aug.	8	23:38	23:53	13:10	13:25
Aug	12	23:39	23:54	13:07	13:22
Aug	16	23:42	23:57	13:04	13:19
Aug	20	23:44	23:59	13:00	13:15
Aug	24	23:45	00:00	12:55	13:10
Aug	28	23:48	00:03	12:52	13:07
Sept.	1	23:50	00:05	12:47	13:02
Sept.	5	23:51	00:06	12:42	12:57
Sept.	9	23:53	00:08	12:39	12:54
Sept.	13	23:55	00:10	12:34	12:49
Sept.	17	23:57	00:12	12:29	12:44
Sept.	21	23:58	00:13	12:25	12:40
Sept.	25	00:01	00:16	12:20	12:35
Sept.	29	00:02	00:17	12:15	12:30

Oct.	3	00:04	00:19	12:11	12:26
Oct.	7	00:07	00:22	12:06	12:21
Oct	11	00:08	00:23	12:01	12:16
Oct	15	00:10	00:25	11:58	12:13
Oct	19	00:13	00:28	11:54	12:09
Oct	23	00:15	00:30	11:50	12:05
Oct	27	00:18	00:33	11:47	12:02
Oct	31	00:21	00:36	11:43	11:58
Nov.	4	00:24	00:39	11:40	11:55
Nov.	8	00:26	00:41	11:38	11:53
Nov	12	00:29	00:44	11:36	11:51
Nov	16	00:32	00:47	11:34	11:49
Nov	20	00:35	00:50	11:32	11:47
Nov	24	00:38	00:53	11:31	11:46
Nov	28	00:41	00:56	11:31	11:46
Dec.	2	00:45	01:00	11:31	11:46
Dec.	6	00:48	01:03	11:31	11:46
Dec	10	00:51	01:06	11:31	11:46
Dec	14	00:53	01:08	11:32	11:47
Dec	18	00:56	01:11	11:34	11:49
Dec	22	00:58	01:13	11:36	11:51
Dec	26	00:59	01:14	11:38	11:53
Dec	30	01:01	01:16	11:40	11:55
Dec	31	01:02	01:17	11:43	11:58

SUNRISE/SUNSET
NEPALGANJ (VNNG)
280606N 0813959E

Month	Day	Twilight From(hhmm)	Sun Rise (hhmm)	Sun Set (hhmm)	Twilight To (hhmm)
Jan.	0	01:09	01:24	11:47	12:02
Jan.	4	01:10	01:25	11:50	12:05
Jan	8	01:11	01:26	11:53	12:08
Jan	12	01:11	01:26	11:56	12:11
Jan	16	01:11	01:26	11:59	12:14
Jan	20	01:10	01:25	12:02	12:17
Jan	24	01:09	01:24	12:06	12:21
Jan	28	01:08	01:23	12:09	12:24
Feb.	1	01:06	01:21	12:13	12:28
Feb.	5	01:03	01:18	12:15	12:30
Feb	9	01:01	01:16	12:18	12:33
Feb	13	00:58	01:13	12:22	12:37
Feb	17	00:55	01:10	12:25	12:40
Feb	21	00:51	01:06	12:28	12:43
Feb	25	00:47	01:02	12:30	12:45
Mar.	1	00:44	00:59	12:33	12:48
Mar.	5	00:39	00:54	12:35	12:50
Mar	9	00:35	00:50	12:38	12:53
Mar	13	00:30	00:45	12:40	12:55
Mar	17	00:26	00:41	12:42	12:57
Mar	21	00:21	00:36	12:45	13:00
Mar	25	00:17	00:32	12:46	13:01
Mar	29	00:12	00:27	12:49	13:04
Apr.	2	00:08	00:23	12:51	13:06
Apr.	6	00:03	00:18	12:53	13:08
Apr	10	23:59	00:14	12:56	13:11
Apr	14	23:54	00:09	12:57	13:12
Apr	18	23:51	00:06	13:00	13:15
Apr	22	23:46	00:01	13:02	13:17
Apr	26	23:42	23:57	13:05	13:20
Apr	30	23:39	23:54	13:06	13:21

May	4	23:35	23:50	13:09	13:24
May	8	23:33	23:48	13:12	13:27
May	12	23:30	23:45	13:14	13:29
May	16	23:27	23:42	13:16	13:31
May	20	23:25	23:40	13:18	13:33
May	24	23:23	23:38	13:21	13:36
May	28	23:23	23:38	13:23	13:38
June	1	23:22	23:37	13:25	13:40
June	5	23:21	23:36	13:27	13:42
June	9	23:20	23:35	13:29	13:44
June	13	23:20	23:35	13:31	13:46
June	17	23:21	23:36	13:32	13:47
June	21	23:21	23:36	13:33	13:48
June	25	23:22	23:37	13:34	13:49
June	29	23:24	23:39	13:34	13:49
July	3	23:25	23:40	13:34	13:49
July	7	23:27	23:42	13:34	13:49
July	11	23:29	23:44	13:33	13:48
July	15	23:31	23:46	13:32	13:47
July	19	23:33	23:48	13:30	13:45
July	23	23:34	23:49	13:28	13:43
July	27	23:37	23:52	13:26	13:41
July	31	23:39	23:54	13:24	13:39
Aug.	4	23:42	23:57	13:21	13:36
Aug.	8	23:44	23:59	13:18	13:33
Aug	12	23:45	00:00	13:15	13:30
Aug	16	23:48	00:03	13:11	13:26
Aug	20	23:50	00:05	13:08	13:23
Aug	24	23:52	00:07	13:03	13:18
Aug	28	23:54	00:09	12:59	13:14
Sept.	1	23:56	00:11	12:55	13:10
Sept.	5	23:58	00:13	12:50	13:05
Sept.	9	00:00	00:15	12:46	13:01
Sept.	13	00:02	00:17	12:41	12:56
Sept.	17	00:03	00:18	12:36	12:51
Sept.	21	00:05	00:20	12:32	12:47
Sept.	25	00:08	00:23	12:27	12:42
Sept.	29	00:09	00:24	12:22	12:37

Oct.	3	00:11	00:26	12:17	12:32
Oct.	7	00:14	00:29	12:13	12:28
Oct	11	00:16	00:31	12:08	12:23
Oct	15	00:18	00:33	12:04	12:19
Oct	19	00:20	00:35	12:00	12:15
Oct	23	00:23	00:38	11:57	12:12
Oct	27	00:26	00:41	11:53	12:08
Oct	31	00:29	00:44	11:49	12:04
Nov.	4	00:31	00:46	11:46	12:01
Nov.	8	00:34	00:49	11:44	11:59
Nov	12	00:37	00:52	11:42	11:57
Nov	16	00:40	00:55	11:40	11:55
Nov	20	00:43	00:58	11:38	11:53
Nov	24	00:46	01:01	11:37	11:52
Nov	28	00:49	01:04	11:36	11:51
Dec.	2	00:53	01:08	11:36	11:51
Dec.	6	00:56	01:11	11:37	11:52
Dec	10	00:59	01:14	11:37	11:52
Dec	14	01:01	01:16	11:38	11:53
Dec	18	01:04	01:19	11:40	11:55
Dec	22	01:06	01:21	11:42	11:57
Dec	26	01:08	01:23	11:44	11:59
Dec	30	01:09	01:24	11:46	12:01
Dec	31	01:10	01:25	11:49	12:04