

Sun

PrachinBuri

Location: E101°23'38.4", N14°04'19.1", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Nautical Twilight	Rise	Az.	Transit Alt.	Set	Az.	End Nautical Twilight
	h m	h m °		h m °	h m °		h m
2024 Jan 01 (Mon)	05:48	06:38 114		12:18 54S	17:57 246		18:47
2024 Jan 02 (Tue)	05:49	06:39 114		12:18 54S	17:58 247		18:47
2024 Jan 03 (Wed)	05:49	06:39 113		12:19 54S	17:58 247		18:48
2024 Jan 04 (Thu)	05:50	06:39 113		12:19 54S	17:59 247		18:48
2024 Jan 05 (Fri)	05:50	06:40 113		12:19 54S	17:59 247		18:49
2024 Jan 06 (Sat)	05:50	06:40 113		12:20 54S	18:00 247		18:49
2024 Jan 07 (Sun)	05:51	06:40 113		12:20 54S	18:00 247		18:50
2024 Jan 08 (Mon)	05:51	06:41 113		12:21 54S	18:01 247		18:51
2024 Jan 09 (Tue)	05:51	06:41 113		12:21 54S	18:02 247		18:51
2024 Jan 10 (Wed)	05:52	06:41 113		12:22 55S	18:02 248		18:52
2024 Jan 11 (Thu)	05:52	06:41 112		12:22 55S	18:03 248		18:52
2024 Jan 12 (Fri)	05:52	06:42 112		12:22 55S	18:03 248		18:53
2024 Jan 13 (Sat)	05:53	06:42 112		12:23 55S	18:04 248		18:53
2024 Jan 14 (Sun)	05:53	06:42 112		12:23 55S	18:04 248		18:54
2024 Jan 15 (Mon)	05:53	06:42 112		12:24 55S	18:05 248		18:54
2024 Jan 16 (Tue)	05:53	06:42 112		12:24 56S	18:06 249		18:55
2024 Jan 17 (Wed)	05:53	06:42 111		12:24 56S	18:06 249		18:55
2024 Jan 18 (Thu)	05:54	06:43 111		12:25 56S	18:07 249		18:56
2024 Jan 19 (Fri)	05:54	06:43 111		12:25 56S	18:07 249		18:56
2024 Jan 20 (Sat)	05:54	06:43 111		12:25 56S	18:08 249		18:57
2024 Jan 21 (Sun)	05:54	06:43 110		12:26 57S	18:08 250		18:57
2024 Jan 22 (Mon)	05:54	06:43 110		12:26 57S	18:09 250		18:58
2024 Jan 23 (Tue)	05:54	06:43 110		12:26 57S	18:09 250		18:58
2024 Jan 24 (Wed)	05:54	06:43 110		12:26 57S	18:10 250		18:58
2024 Jan 25 (Thu)	05:54	06:43 110		12:27 58S	18:10 251		18:59
2024 Jan 26 (Fri)	05:54	06:43 109		12:27 58S	18:11 251		18:59
2024 Jan 27 (Sat)	05:54	06:43 109		12:27 58S	18:11 251		19:00
2024 Jan 28 (Sun)	05:54	06:43 109		12:27 58S	18:12 251		19:00
2024 Jan 29 (Mon)	05:54	06:43 108		12:27 59S	18:12 252		19:01
2024 Jan 30 (Tue)	05:54	06:42 108		12:28 59S	18:13 252		19:01
2024 Jan 31 (Wed)	05:54	06:42 108		12:28 59S	18:13 252		19:01
2024 Feb 01 (Thu)	05:54	06:42 108		12:28 59S	18:14 252		19:02
2024 Feb 02 (Fri)	05:54	06:42 107		12:28 60S	18:14 253		19:02
2024 Feb 03 (Sat)	05:54	06:42 107		12:28 60S	18:15 253		19:02
2024 Feb 04 (Sun)	05:54	06:42 107		12:28 60S	18:15 253		19:03
2024 Feb 05 (Mon)	05:54	06:41 106		12:28 61S	18:15 254		19:03
2024 Feb 06 (Tue)	05:54	06:41 106		12:28 61S	18:16 254		19:03
2024 Feb 07 (Wed)	05:53	06:41 106		12:28 61S	18:16 254		19:04
2024 Feb 08 (Thu)	05:53	06:41 105		12:29 61S	18:17 255		19:04
2024 Feb 09 (Fri)	05:53	06:40 105		12:29 62S	18:17 255		19:04
2024 Feb 10 (Sat)	05:53	06:40 105		12:29 62S	18:17 255		19:05
2024 Feb 11 (Sun)	05:52	06:40 105		12:29 62S	18:18 256		19:05
2024 Feb 12 (Mon)	05:52	06:39 104		12:29 63S	18:18 256		19:05
2024 Feb 13 (Tue)	05:52	06:39 104		12:29 63S	18:18 256		19:06
2024 Feb 14 (Wed)	05:52	06:39 103		12:29 63S	18:19 257		19:06
2024 Feb 15 (Thu)	05:51	06:38 103		12:29 64S	18:19 257		19:06
2024 Feb 16 (Fri)	05:51	06:38 103		12:29 64S	18:19 257		19:06
2024 Feb 17 (Sat)	05:51	06:37 102		12:28 64S	18:20 258		19:07
2024 Feb 18 (Sun)	05:50	06:37 102		12:28 65S	18:20 258		19:07
2024 Feb 19 (Mon)	05:50	06:37 102		12:28 65S	18:20 258		19:07
2024 Feb 20 (Tue)	05:49	06:36 101		12:28 66S	18:20 259		19:07
2024 Feb 21 (Wed)	05:49	06:36 101		12:28 66S	18:21 259		19:07
2024 Feb 22 (Thu)	05:48	06:35 101		12:28 66S	18:21 260		19:08
2024 Feb 23 (Fri)	05:48	06:35 100		12:28 67S	18:21 260		19:08
2024 Feb 24 (Sat)	05:48	06:34 100		12:28 67S	18:21 260		19:08

2024	Feb	25	(Sun)	05:47	06:34	99	12:28	67S	18:22	261	19:08
2024	Feb	26	(Mon)	05:47	06:33	99	12:27	68S	18:22	261	19:08
2024	Feb	27	(Tue)	05:46	06:33	99	12:27	68S	18:22	262	19:09
2024	Feb	28	(Wed)	05:46	06:32	98	12:27	68S	18:22	262	19:09
2024	Feb	29	(Thu)	05:45	06:31	98	12:27	69S	18:23	262	19:09
2024	Mar	01	(Fri)	05:45	06:31	98	12:27	69S	18:23	263	19:09
2024	Mar	02	(Sat)	05:44	06:30	97	12:26	70S	18:23	263	19:09
2024	Mar	03	(Sun)	05:43	06:30	97	12:26	70S	18:23	263	19:09
2024	Mar	04	(Mon)	05:43	06:29	96	12:26	70S	18:23	264	19:09
2024	Mar	05	(Tue)	05:42	06:28	96	12:26	71S	18:23	264	19:10
2024	Mar	06	(Wed)	05:42	06:28	96	12:26	71S	18:24	265	19:10
2024	Mar	07	(Thu)	05:41	06:27	95	12:25	72S	18:24	265	19:10
2024	Mar	08	(Fri)	05:40	06:27	95	12:25	72S	18:24	265	19:10
2024	Mar	09	(Sat)	05:40	06:26	94	12:25	72S	18:24	266	19:10
2024	Mar	10	(Sun)	05:39	06:25	94	12:25	73S	18:24	266	19:10
2024	Mar	11	(Mon)	05:39	06:25	94	12:24	73S	18:24	267	19:10
2024	Mar	12	(Tue)	05:38	06:24	93	12:24	74S	18:24	267	19:10
2024	Mar	13	(Wed)	05:37	06:23	93	12:24	74S	18:25	267	19:11
2024	Mar	14	(Thu)	05:37	06:23	92	12:24	74S	18:25	268	19:11
2024	Mar	15	(Fri)	05:36	06:22	92	12:23	75S	18:25	268	19:11
2024	Mar	16	(Sat)	05:35	06:21	91	12:23	75S	18:25	269	19:11
2024	Mar	17	(Sun)	05:35	06:21	91	12:23	75S	18:25	269	19:11
2024	Mar	18	(Mon)	05:34	06:20	91	12:22	76S	18:25	270	19:11
2024	Mar	19	(Tue)	05:33	06:19	90	12:22	76S	18:25	270	19:11
2024	Mar	20	(Wed)	05:32	06:19	90	12:22	77S	18:25	270	19:11
2024	Mar	21	(Thu)	05:32	06:18	89	12:22	77S	18:25	271	19:11
2024	Mar	22	(Fri)	05:31	06:17	89	12:21	77S	18:26	271	19:12
2024	Mar	23	(Sat)	05:30	06:16	89	12:21	78S	18:26	272	19:12
2024	Mar	24	(Sun)	05:30	06:16	88	12:21	78S	18:26	272	19:12
2024	Mar	25	(Mon)	05:29	06:15	88	12:20	79S	18:26	272	19:12
2024	Mar	26	(Tue)	05:28	06:14	87	12:20	79S	18:26	273	19:12
2024	Mar	27	(Wed)	05:27	06:14	87	12:20	79S	18:26	273	19:12
2024	Mar	28	(Thu)	05:27	06:13	87	12:19	80S	18:26	274	19:12
2024	Mar	29	(Fri)	05:26	06:12	86	12:19	80S	18:26	274	19:12
2024	Mar	30	(Sat)	05:25	06:12	86	12:19	81S	18:26	274	19:13
2024	Mar	31	(Sun)	05:25	06:11	85	12:19	81S	18:26	275	19:13
2024	Apr	01	(Mon)	05:24	06:10	85	12:18	81S	18:26	275	19:13
2024	Apr	02	(Tue)	05:23	06:10	85	12:18	82S	18:27	276	19:13
2024	Apr	03	(Wed)	05:22	06:09	84	12:18	82S	18:27	276	19:13
2024	Apr	04	(Thu)	05:22	06:08	84	12:17	83S	18:27	276	19:13
2024	Apr	05	(Fri)	05:21	06:07	83	12:17	83S	18:27	277	19:13
2024	Apr	06	(Sat)	05:20	06:07	83	12:17	83S	18:27	277	19:14
2024	Apr	07	(Sun)	05:20	06:06	83	12:16	84S	18:27	278	19:14
2024	Apr	08	(Mon)	05:19	06:05	82	12:16	84S	18:27	278	19:14
2024	Apr	09	(Tue)	05:18	06:05	82	12:16	84S	18:27	278	19:14
2024	Apr	10	(Wed)	05:17	06:04	82	12:16	85S	18:27	279	19:14
2024	Apr	11	(Thu)	05:17	06:04	81	12:15	85S	18:27	279	19:14
2024	Apr	12	(Fri)	05:16	06:03	81	12:15	86S	18:28	279	19:15
2024	Apr	13	(Sat)	05:15	06:02	80	12:15	86S	18:28	280	19:15
2024	Apr	14	(Sun)	05:15	06:02	80	12:15	86S	18:28	280	19:15
2024	Apr	15	(Mon)	05:14	06:01	80	12:14	87S	18:28	281	19:15
2024	Apr	16	(Tue)	05:13	06:00	79	12:14	87S	18:28	281	19:15
2024	Apr	17	(Wed)	05:13	06:00	79	12:14	87S	18:28	281	19:16
2024	Apr	18	(Thu)	05:12	05:59	79	12:14	88S	18:28	282	19:16
2024	Apr	19	(Fri)	05:11	05:59	78	12:14	88S	18:29	282	19:16
2024	Apr	20	(Sat)	05:11	05:58	78	12:13	88S	18:29	282	19:16
2024	Apr	21	(Sun)	05:10	05:57	77	12:13	89S	18:29	283	19:16
2024	Apr	22	(Mon)	05:09	05:57	77	12:13	89S	18:29	283	19:17
2024	Apr	23	(Tue)	05:09	05:56	77	12:13	89S	18:29	283	19:17
2024	Apr	24	(Wed)	05:08	05:56	76	12:13	90S	18:29	284	19:17
2024	Apr	25	(Thu)	05:08	05:55	76	12:12	90S	18:30	284	19:17
2024	Apr	26	(Fri)	05:07	05:55	76	12:12	90S	18:30	284	19:18
2024	Apr	27	(Sat)	05:06	05:54	75	12:12	91S	18:30	285	19:18
2024	Apr	28	(Sun)	05:06	05:54	75	12:12	90N	18:30	285	19:18
2024	Apr	29	(Mon)	05:05	05:53	75	12:12	90N	18:30	285	19:18
2024	Apr	30	(Tue)	05:05	05:53	74	12:12	90N	18:31	286	19:19
2024	May	01	(Wed)	05:04	05:52	74	12:11	90N	18:31	286	19:19

2024	May	02	(Thu)	05:04	05:52	74	12:11	89N	18:31	286	19:19
2024	May	03	(Fri)	05:03	05:52	74	12:11	89N	18:31	287	19:20
2024	May	04	(Sat)	05:03	05:51	73	12:11	89N	18:31	287	19:20
2024	May	05	(Sun)	05:02	05:51	73	12:11	88N	18:32	287	19:20
2024	May	06	(Mon)	05:02	05:50	73	12:11	88N	18:32	288	19:21
2024	May	07	(Tue)	05:01	05:50	72	12:11	88N	18:32	288	19:21
2024	May	08	(Wed)	05:01	05:50	72	12:11	88N	18:32	288	19:21
2024	May	09	(Thu)	05:00	05:49	72	12:11	87N	18:33	288	19:22
2024	May	10	(Fri)	05:00	05:49	72	12:11	87N	18:33	289	19:22
2024	May	11	(Sat)	04:59	05:49	71	12:11	87N	18:33	289	19:22
2024	May	12	(Sun)	04:59	05:48	71	12:11	87N	18:33	289	19:23
2024	May	13	(Mon)	04:59	05:48	71	12:11	86N	18:34	289	19:23
2024	May	14	(Tue)	04:58	05:48	70	12:11	86N	18:34	290	19:23
2024	May	15	(Wed)	04:58	05:47	70	12:11	86N	18:34	290	19:24
2024	May	16	(Thu)	04:58	05:47	70	12:11	86N	18:35	290	19:24
2024	May	17	(Fri)	04:57	05:47	70	12:11	85N	18:35	290	19:25
2024	May	18	(Sat)	04:57	05:47	70	12:11	85N	18:35	291	19:25
2024	May	19	(Sun)	04:57	05:47	69	12:11	85N	18:35	291	19:25
2024	May	20	(Mon)	04:56	05:46	69	12:11	85N	18:36	291	19:26
2024	May	21	(Tue)	04:56	05:46	69	12:11	84N	18:36	291	19:26
2024	May	22	(Wed)	04:56	05:46	69	12:11	84N	18:36	291	19:26
2024	May	23	(Thu)	04:56	05:46	68	12:11	84N	18:37	292	19:27
2024	May	24	(Fri)	04:56	05:46	68	12:11	84N	18:37	292	19:27
2024	May	25	(Sat)	04:55	05:46	68	12:11	84N	18:37	292	19:28
2024	May	26	(Sun)	04:55	05:46	68	12:12	84N	18:38	292	19:28
2024	May	27	(Mon)	04:55	05:45	68	12:12	83N	18:38	292	19:28
2024	May	28	(Tue)	04:55	05:45	68	12:12	83N	18:38	293	19:29
2024	May	29	(Wed)	04:55	05:45	67	12:12	83N	18:39	293	19:29
2024	May	30	(Thu)	04:55	05:45	67	12:12	83N	18:39	293	19:30
2024	May	31	(Fri)	04:55	05:45	67	12:12	83N	18:39	293	19:30
2024	Jun	01	(Sat)	04:54	05:45	67	12:12	83N	18:39	293	19:30
2024	Jun	02	(Sun)	04:54	05:45	67	12:12	83N	18:40	293	19:31
2024	Jun	03	(Mon)	04:54	05:45	67	12:13	82N	18:40	293	19:31
2024	Jun	04	(Tue)	04:54	05:45	67	12:13	82N	18:40	293	19:31
2024	Jun	05	(Wed)	04:54	05:45	66	12:13	82N	18:41	294	19:32
2024	Jun	06	(Thu)	04:54	05:45	66	12:13	82N	18:41	294	19:32
2024	Jun	07	(Fri)	04:54	05:45	66	12:13	82N	18:41	294	19:32
2024	Jun	08	(Sat)	04:54	05:46	66	12:14	82N	18:42	294	19:33
2024	Jun	09	(Sun)	04:54	05:46	66	12:14	82N	18:42	294	19:33
2024	Jun	10	(Mon)	04:55	05:46	66	12:14	82N	18:42	294	19:33
2024	Jun	11	(Tue)	04:55	05:46	66	12:14	82N	18:43	294	19:34
2024	Jun	12	(Wed)	04:55	05:46	66	12:14	82N	18:43	294	19:34
2024	Jun	13	(Thu)	04:55	05:46	66	12:15	82N	18:43	294	19:34
2024	Jun	14	(Fri)	04:55	05:46	66	12:15	81N	18:43	294	19:35
2024	Jun	15	(Sat)	04:55	05:46	66	12:15	81N	18:44	294	19:35
2024	Jun	16	(Sun)	04:55	05:47	66	12:15	81N	18:44	294	19:35
2024	Jun	17	(Mon)	04:55	05:47	66	12:15	81N	18:44	294	19:35
2024	Jun	18	(Tue)	04:56	05:47	66	12:16	81N	18:44	294	19:36
2024	Jun	19	(Wed)	04:56	05:47	66	12:16	81N	18:45	294	19:36
2024	Jun	20	(Thu)	04:56	05:47	66	12:16	81N	18:45	294	19:36
2024	Jun	21	(Fri)	04:56	05:48	66	12:16	81N	18:45	294	19:36
2024	Jun	22	(Sat)	04:56	05:48	66	12:17	81N	18:45	294	19:37
2024	Jun	23	(Sun)	04:57	05:48	66	12:17	81N	18:45	294	19:37
2024	Jun	24	(Mon)	04:57	05:48	66	12:17	81N	18:46	294	19:37
2024	Jun	25	(Tue)	04:57	05:48	66	12:17	81N	18:46	294	19:37
2024	Jun	26	(Wed)	04:57	05:49	66	12:17	81N	18:46	294	19:37
2024	Jun	27	(Thu)	04:58	05:49	66	12:18	81N	18:46	294	19:37
2024	Jun	28	(Fri)	04:58	05:49	66	12:18	82N	18:46	294	19:38
2024	Jun	29	(Sat)	04:58	05:50	66	12:18	82N	18:46	294	19:38
2024	Jun	30	(Sun)	04:59	05:50	66	12:18	82N	18:47	294	19:38
2024	Jul	01	(Mon)	04:59	05:50	66	12:18	82N	18:47	294	19:38
2024	Jul	02	(Tue)	04:59	05:50	66	12:19	82N	18:47	294	19:38
2024	Jul	03	(Wed)	04:59	05:51	66	12:19	82N	18:47	294	19:38
2024	Jul	04	(Thu)	05:00	05:51	66	12:19	82N	18:47	294	19:38
2024	Jul	05	(Fri)	05:00	05:51	66	12:19	82N	18:47	294	19:38
2024	Jul	06	(Sat)	05:00	05:51	66	12:19	82N	18:47	294	19:38
2024	Jul	07	(Sun)	05:01	05:52	66	12:19	82N	18:47	293	19:38

2024	Jul	08	(Mon)	05:01	05:52	67	12:20	82N	18:47	293	19:38
2024	Jul	09	(Tue)	05:01	05:52	67	12:20	82N	18:47	293	19:38
2024	Jul	10	(Wed)	05:02	05:53	67	12:20	83N	18:47	293	19:38
2024	Jul	11	(Thu)	05:02	05:53	67	12:20	83N	18:47	293	19:38
2024	Jul	12	(Fri)	05:03	05:53	67	12:20	83N	18:47	293	19:38
2024	Jul	13	(Sat)	05:03	05:54	67	12:20	83N	18:47	293	19:37
2024	Jul	14	(Sun)	05:03	05:54	67	12:20	83N	18:47	292	19:37
2024	Jul	15	(Mon)	05:04	05:54	68	12:20	83N	18:47	292	19:37
2024	Jul	16	(Tue)	05:04	05:54	68	12:21	84N	18:47	292	19:37
2024	Jul	17	(Wed)	05:04	05:55	68	12:21	84N	18:46	292	19:37
2024	Jul	18	(Thu)	05:05	05:55	68	12:21	84N	18:46	292	19:37
2024	Jul	19	(Fri)	05:05	05:55	68	12:21	84N	18:46	292	19:36
2024	Jul	20	(Sat)	05:05	05:56	68	12:21	84N	18:46	291	19:36
2024	Jul	21	(Sun)	05:06	05:56	69	12:21	84N	18:46	291	19:36
2024	Jul	22	(Mon)	05:06	05:56	69	12:21	85N	18:46	291	19:36
2024	Jul	23	(Tue)	05:06	05:56	69	12:21	85N	18:45	291	19:35
2024	Jul	24	(Wed)	05:07	05:57	69	12:21	85N	18:45	291	19:35
2024	Jul	25	(Thu)	05:07	05:57	70	12:21	85N	18:45	290	19:35
2024	Jul	26	(Fri)	05:07	05:57	70	12:21	85N	18:45	290	19:34
2024	Jul	27	(Sat)	05:08	05:57	70	12:21	86N	18:44	290	19:34
2024	Jul	28	(Sun)	05:08	05:58	70	12:21	86N	18:44	290	19:34
2024	Jul	29	(Mon)	05:08	05:58	70	12:21	86N	18:44	289	19:33
2024	Jul	30	(Tue)	05:09	05:58	71	12:21	86N	18:44	289	19:33
2024	Jul	31	(Wed)	05:09	05:58	71	12:21	87N	18:43	289	19:32
2024	Aug	01	(Thu)	05:09	05:59	71	12:21	87N	18:43	289	19:32
2024	Aug	02	(Fri)	05:10	05:59	72	12:21	87N	18:42	288	19:31
2024	Aug	03	(Sat)	05:10	05:59	72	12:21	87N	18:42	288	19:31
2024	Aug	04	(Sun)	05:10	05:59	72	12:21	88N	18:42	288	19:31
2024	Aug	05	(Mon)	05:11	05:59	72	12:20	88N	18:41	288	19:30
2024	Aug	06	(Tue)	05:11	06:00	73	12:20	88N	18:41	287	19:30
2024	Aug	07	(Wed)	05:11	06:00	73	12:20	89N	18:40	287	19:29
2024	Aug	08	(Thu)	05:11	06:00	73	12:20	89N	18:40	287	19:28
2024	Aug	09	(Fri)	05:12	06:00	74	12:20	89N	18:40	286	19:28
2024	Aug	10	(Sat)	05:12	06:00	74	12:20	89N	18:39	286	19:27
2024	Aug	11	(Sun)	05:12	06:01	74	12:20	90N	18:39	286	19:27
2024	Aug	12	(Mon)	05:12	06:01	74	12:19	90N	18:38	285	19:26
2024	Aug	13	(Tue)	05:13	06:01	75	12:19	90N	18:38	285	19:26
2024	Aug	14	(Wed)	05:13	06:01	75	12:19	91N	18:37	285	19:25
2024	Aug	15	(Thu)	05:13	06:01	75	12:19	91S	18:36	284	19:24
2024	Aug	16	(Fri)	05:13	06:01	76	12:19	90S	18:36	284	19:24
2024	Aug	17	(Sat)	05:14	06:01	76	12:18	90S	18:35	284	19:23
2024	Aug	18	(Sun)	05:14	06:02	76	12:18	90S	18:35	283	19:22
2024	Aug	19	(Mon)	05:14	06:02	77	12:18	89S	18:34	283	19:22
2024	Aug	20	(Tue)	05:14	06:02	77	12:18	89S	18:34	283	19:21
2024	Aug	21	(Wed)	05:14	06:02	77	12:18	89S	18:33	282	19:20
2024	Aug	22	(Thu)	05:14	06:02	78	12:17	88S	18:32	282	19:20
2024	Aug	23	(Fri)	05:15	06:02	78	12:17	88S	18:32	282	19:19
2024	Aug	24	(Sat)	05:15	06:02	78	12:17	88S	18:31	281	19:18
2024	Aug	25	(Sun)	05:15	06:02	79	12:16	87S	18:31	281	19:18
2024	Aug	26	(Mon)	05:15	06:02	79	12:16	87S	18:30	281	19:17
2024	Aug	27	(Tue)	05:15	06:02	80	12:16	87S	18:29	280	19:16
2024	Aug	28	(Wed)	05:15	06:02	80	12:16	86S	18:29	280	19:16
2024	Aug	29	(Thu)	05:16	06:03	80	12:15	86S	18:28	280	19:15
2024	Aug	30	(Fri)	05:16	06:03	81	12:15	85S	18:27	279	19:14
2024	Aug	31	(Sat)	05:16	06:03	81	12:15	85S	18:26	279	19:13
2024	Sep	01	(Sun)	05:16	06:03	81	12:14	85S	18:26	278	19:13
2024	Sep	02	(Mon)	05:16	06:03	82	12:14	84S	18:25	278	19:12
2024	Sep	03	(Tue)	05:16	06:03	82	12:14	84S	18:24	278	19:11
2024	Sep	04	(Wed)	05:16	06:03	82	12:13	84S	18:24	277	19:10
2024	Sep	05	(Thu)	05:16	06:03	83	12:13	83S	18:23	277	19:10
2024	Sep	06	(Fri)	05:16	06:03	83	12:13	83S	18:22	277	19:09
2024	Sep	07	(Sat)	05:17	06:03	84	12:12	83S	18:22	276	19:08
2024	Sep	08	(Sun)	05:17	06:03	84	12:12	82S	18:21	276	19:07
2024	Sep	09	(Mon)	05:17	06:03	84	12:12	82S	18:20	275	19:06
2024	Sep	10	(Tue)	05:17	06:03	85	12:11	81S	18:19	275	19:06
2024	Sep	11	(Wed)	05:17	06:03	85	12:11	81S	18:19	275	19:05
2024	Sep	12	(Thu)	05:17	06:03	86	12:11	81S	18:18	274	19:04

2024	Sep	13	(Fri)	05:17	06:03	86	12:10	80S	18:17	274	19:03
2024	Sep	14	(Sat)	05:17	06:03	86	12:10	80S	18:16	273	19:03
2024	Sep	15	(Sun)	05:17	06:03	87	12:10	79S	18:16	273	19:02
2024	Sep	16	(Mon)	05:17	06:03	87	12:09	79S	18:15	273	19:01
2024	Sep	17	(Tue)	05:17	06:03	88	12:09	79S	18:14	272	19:00
2024	Sep	18	(Wed)	05:17	06:03	88	12:08	78S	18:13	272	19:00
2024	Sep	19	(Thu)	05:17	06:03	88	12:08	78S	18:13	271	18:59
2024	Sep	20	(Fri)	05:17	06:03	89	12:08	78S	18:12	271	18:58
2024	Sep	21	(Sat)	05:17	06:03	89	12:07	77S	18:11	271	18:57
2024	Sep	22	(Sun)	05:17	06:04	90	12:07	77S	18:10	270	18:56
2024	Sep	23	(Mon)	05:17	06:04	90	12:07	76S	18:10	270	18:56
2024	Sep	24	(Tue)	05:18	06:04	90	12:06	76S	18:09	269	18:55
2024	Sep	25	(Wed)	05:18	06:04	91	12:06	76S	18:08	269	18:54
2024	Sep	26	(Thu)	05:18	06:04	91	12:06	75S	18:07	269	18:54
2024	Sep	27	(Fri)	05:18	06:04	92	12:05	75S	18:07	268	18:53
2024	Sep	28	(Sat)	05:18	06:04	92	12:05	74S	18:06	268	18:52
2024	Sep	29	(Sun)	05:18	06:04	92	12:05	74S	18:05	267	18:51
2024	Sep	30	(Mon)	05:18	06:04	93	12:04	74S	18:05	267	18:51
2024	Oct	01	(Tue)	05:18	06:04	93	12:04	73S	18:04	267	18:50
2024	Oct	02	(Wed)	05:18	06:04	94	12:04	73S	18:03	266	18:49
2024	Oct	03	(Thu)	05:18	06:04	94	12:03	72S	18:02	266	18:49
2024	Oct	04	(Fri)	05:18	06:04	94	12:03	72S	18:02	265	18:48
2024	Oct	05	(Sat)	05:18	06:04	95	12:03	72S	18:01	265	18:47
2024	Oct	06	(Sun)	05:18	06:04	95	12:02	71S	18:00	265	18:47
2024	Oct	07	(Mon)	05:18	06:04	96	12:02	71S	18:00	264	18:46
2024	Oct	08	(Tue)	05:18	06:05	96	12:02	71S	17:59	264	18:45
2024	Oct	09	(Wed)	05:18	06:05	96	12:02	70S	17:58	263	18:45
2024	Oct	10	(Thu)	05:19	06:05	97	12:01	70S	17:58	263	18:44
2024	Oct	11	(Fri)	05:19	06:05	97	12:01	69S	17:57	263	18:43
2024	Oct	12	(Sat)	05:19	06:05	98	12:01	69S	17:57	262	18:43
2024	Oct	13	(Sun)	05:19	06:05	98	12:01	69S	17:56	262	18:42
2024	Oct	14	(Mon)	05:19	06:05	98	12:00	68S	17:55	262	18:42
2024	Oct	15	(Tue)	05:19	06:05	99	12:00	68S	17:55	261	18:41
2024	Oct	16	(Wed)	05:19	06:06	99	12:00	68S	17:54	261	18:41
2024	Oct	17	(Thu)	05:19	06:06	99	12:00	67S	17:54	260	18:40
2024	Oct	18	(Fri)	05:19	06:06	100	12:00	67S	17:53	260	18:40
2024	Oct	19	(Sat)	05:19	06:06	100	11:59	66S	17:52	260	18:39
2024	Oct	20	(Sun)	05:20	06:06	101	11:59	66S	17:52	259	18:39
2024	Oct	21	(Mon)	05:20	06:06	101	11:59	66S	17:51	259	18:38
2024	Oct	22	(Tue)	05:20	06:07	101	11:59	65S	17:51	259	18:38
2024	Oct	23	(Wed)	05:20	06:07	102	11:59	65S	17:50	258	18:37
2024	Oct	24	(Thu)	05:20	06:07	102	11:59	65S	17:50	258	18:37
2024	Oct	25	(Fri)	05:20	06:07	102	11:58	64S	17:49	257	18:36
2024	Oct	26	(Sat)	05:21	06:08	103	11:58	64S	17:49	257	18:36
2024	Oct	27	(Sun)	05:21	06:08	103	11:58	64S	17:48	257	18:36
2024	Oct	28	(Mon)	05:21	06:08	103	11:58	63S	17:48	256	18:35
2024	Oct	29	(Tue)	05:21	06:08	104	11:58	63S	17:48	256	18:35
2024	Oct	30	(Wed)	05:21	06:09	104	11:58	63S	17:47	256	18:34
2024	Oct	31	(Thu)	05:22	06:09	104	11:58	62S	17:47	255	18:34
2024	Nov	01	(Fri)	05:22	06:09	105	11:58	62S	17:47	255	18:34
2024	Nov	02	(Sat)	05:22	06:10	105	11:58	62S	17:46	255	18:34
2024	Nov	03	(Sun)	05:22	06:10	105	11:58	61S	17:46	254	18:33
2024	Nov	04	(Mon)	05:23	06:10	106	11:58	61S	17:46	254	18:33
2024	Nov	05	(Tue)	05:23	06:11	106	11:58	61S	17:45	254	18:33
2024	Nov	06	(Wed)	05:23	06:11	106	11:58	61S	17:45	254	18:33
2024	Nov	07	(Thu)	05:24	06:11	107	11:58	60S	17:45	253	18:32
2024	Nov	08	(Fri)	05:24	06:12	107	11:58	60S	17:44	253	18:32
2024	Nov	09	(Sat)	05:24	06:12	107	11:58	60S	17:44	253	18:32
2024	Nov	10	(Sun)	05:25	06:13	108	11:58	59S	17:44	252	18:32
2024	Nov	11	(Mon)	05:25	06:13	108	11:58	59S	17:44	252	18:32
2024	Nov	12	(Tue)	05:25	06:13	108	11:59	59S	17:44	252	18:32
2024	Nov	13	(Wed)	05:26	06:14	108	11:59	59S	17:44	251	18:32
2024	Nov	14	(Thu)	05:26	06:14	109	11:59	58S	17:43	251	18:32
2024	Nov	15	(Fri)	05:26	06:15	109	11:59	58S	17:43	251	18:32
2024	Nov	16	(Sat)	05:27	06:15	109	11:59	58S	17:43	251	18:32
2024	Nov	17	(Sun)	05:27	06:16	109	11:59	58S	17:43	250	18:32
2024	Nov	18	(Mon)	05:28	06:16	110	12:00	57S	17:43	250	18:32

2024	Nov	19	(Tue)	05:28	06:17	110	12:00	57S	17:43	250	18:32
2024	Nov	20	(Wed)	05:28	06:17	110	12:00	57S	17:43	250	18:32
2024	Nov	21	(Thu)	05:29	06:17	110	12:00	57S	17:43	250	18:32
2024	Nov	22	(Fri)	05:29	06:18	111	12:01	56S	17:43	249	18:32
2024	Nov	23	(Sat)	05:30	06:18	111	12:01	56S	17:43	249	18:32
2024	Nov	24	(Sun)	05:30	06:19	111	12:01	56S	17:43	249	18:32
2024	Nov	25	(Mon)	05:31	06:20	111	12:01	56S	17:43	249	18:32
2024	Nov	26	(Tue)	05:31	06:20	111	12:02	56S	17:43	248	18:32
2024	Nov	27	(Wed)	05:31	06:21	112	12:02	55S	17:43	248	18:33
2024	Nov	28	(Thu)	05:32	06:21	112	12:02	55S	17:44	248	18:33
2024	Nov	29	(Fri)	05:32	06:22	112	12:03	55S	17:44	248	18:33
2024	Nov	30	(Sat)	05:33	06:22	112	12:03	55S	17:44	248	18:33
2024	Dec	01	(Sun)	05:33	06:23	112	12:04	55S	17:44	248	18:34
2024	Dec	02	(Mon)	05:34	06:23	112	12:04	55S	17:44	247	18:34
2024	Dec	03	(Tue)	05:34	06:24	113	12:04	54S	17:45	247	18:34
2024	Dec	04	(Wed)	05:35	06:24	113	12:05	54S	17:45	247	18:34
2024	Dec	05	(Thu)	05:35	06:25	113	12:05	54S	17:45	247	18:35
2024	Dec	06	(Fri)	05:36	06:26	113	12:06	54S	17:45	247	18:35
2024	Dec	07	(Sat)	05:37	06:26	113	12:06	54S	17:46	247	18:35
2024	Dec	08	(Sun)	05:37	06:27	113	12:06	54S	17:46	247	18:36
2024	Dec	09	(Mon)	05:38	06:27	113	12:07	54S	17:46	247	18:36
2024	Dec	10	(Tue)	05:38	06:28	113	12:07	54S	17:47	247	18:36
2024	Dec	11	(Wed)	05:39	06:28	114	12:08	54S	17:47	246	18:37
2024	Dec	12	(Thu)	05:39	06:29	114	12:08	54S	17:48	246	18:37
2024	Dec	13	(Fri)	05:40	06:29	114	12:09	53S	17:48	246	18:38
2024	Dec	14	(Sat)	05:40	06:30	114	12:09	53S	17:48	246	18:38
2024	Dec	15	(Sun)	05:41	06:31	114	12:10	53S	17:49	246	18:39
2024	Dec	16	(Mon)	05:41	06:31	114	12:10	53S	17:49	246	18:39
2024	Dec	17	(Tue)	05:42	06:32	114	12:11	53S	17:50	246	18:39
2024	Dec	18	(Wed)	05:42	06:32	114	12:11	53S	17:50	246	18:40
2024	Dec	19	(Thu)	05:43	06:33	114	12:12	53S	17:51	246	18:40
2024	Dec	20	(Fri)	05:43	06:33	114	12:12	53S	17:51	246	18:41
2024	Dec	21	(Sat)	05:44	06:34	114	12:13	53S	17:52	246	18:41
2024	Dec	22	(Sun)	05:44	06:34	114	12:13	53S	17:52	246	18:42
2024	Dec	23	(Mon)	05:45	06:35	114	12:14	53S	17:53	246	18:42
2024	Dec	24	(Tue)	05:45	06:35	114	12:14	53S	17:53	246	18:43
2024	Dec	25	(Wed)	05:46	06:36	114	12:15	53S	17:54	246	18:43
2024	Dec	26	(Thu)	05:46	06:36	114	12:15	53S	17:54	246	18:44
2024	Dec	27	(Fri)	05:47	06:36	114	12:16	53S	17:55	246	18:45
2024	Dec	28	(Sat)	05:47	06:37	114	12:16	53S	17:55	246	18:45
2024	Dec	29	(Sun)	05:48	06:37	114	12:17	53S	17:56	246	18:46
2024	Dec	30	(Mon)	05:48	06:38	114	12:17	54S	17:56	246	18:46
2024	Dec	31	(Tue)	05:48	06:38	114	12:18	54S	17:57	246	18:47

Sun

PrachinBuri

Location: E101°23'38.4", N14°04'19.1", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Civil Twilight	Rise	Az.	Transit Alt.	Set	Az.	End Civil Twilight
	h m	h m °		h m °	h m °		h m
2024	Jan 01 (Mon)	06:15	06:38	114	12:18	54S	17:57 246 18:20
2024	Jan 02 (Tue)	06:16	06:39	114	12:18	54S	17:58 247 18:21
2024	Jan 03 (Wed)	06:16	06:39	113	12:19	54S	17:58 247 18:21
2024	Jan 04 (Thu)	06:16	06:39	113	12:19	54S	17:59 247 18:22
2024	Jan 05 (Fri)	06:17	06:40	113	12:19	54S	17:59 247 18:22
2024	Jan 06 (Sat)	06:17	06:40	113	12:20	54S	18:00 247 18:23
2024	Jan 07 (Sun)	06:17	06:40	113	12:20	54S	18:00 247 18:23
2024	Jan 08 (Mon)	06:18	06:41	113	12:21	54S	18:01 247 18:24
2024	Jan 09 (Tue)	06:18	06:41	113	12:21	54S	18:02 247 18:25
2024	Jan 10 (Wed)	06:18	06:41	113	12:22	55S	18:02 248 18:25
2024	Jan 11 (Thu)	06:18	06:41	112	12:22	55S	18:03 248 18:26

2024	Jan	12	(Fri)	06:19	06:42	112	12:22	55S	18:03	248	18:26
2024	Jan	13	(Sat)	06:19	06:42	112	12:23	55S	18:04	248	18:27
2024	Jan	14	(Sun)	06:19	06:42	112	12:23	55S	18:04	248	18:27
2024	Jan	15	(Mon)	06:19	06:42	112	12:24	55S	18:05	248	18:28
2024	Jan	16	(Tue)	06:20	06:42	112	12:24	56S	18:06	249	18:28
2024	Jan	17	(Wed)	06:20	06:42	111	12:24	56S	18:06	249	18:29
2024	Jan	18	(Thu)	06:20	06:43	111	12:25	56S	18:07	249	18:29
2024	Jan	19	(Fri)	06:20	06:43	111	12:25	56S	18:07	249	18:30
2024	Jan	20	(Sat)	06:20	06:43	111	12:25	56S	18:08	249	18:30
2024	Jan	21	(Sun)	06:20	06:43	110	12:26	57S	18:08	250	18:31
2024	Jan	22	(Mon)	06:20	06:43	110	12:26	57S	18:09	250	18:31
2024	Jan	23	(Tue)	06:20	06:43	110	12:26	57S	18:09	250	18:32
2024	Jan	24	(Wed)	06:20	06:43	110	12:26	57S	18:10	250	18:32
2024	Jan	25	(Thu)	06:20	06:43	110	12:27	58S	18:10	251	18:33
2024	Jan	26	(Fri)	06:20	06:43	109	12:27	58S	18:11	251	18:33
2024	Jan	27	(Sat)	06:20	06:43	109	12:27	58S	18:11	251	18:34
2024	Jan	28	(Sun)	06:20	06:43	109	12:27	58S	18:12	251	18:34
2024	Jan	29	(Mon)	06:20	06:43	108	12:27	59S	18:12	252	18:35
2024	Jan	30	(Tue)	06:20	06:42	108	12:28	59S	18:13	252	18:35
2024	Jan	31	(Wed)	06:20	06:42	108	12:28	59S	18:13	252	18:36
2024	Feb	01	(Thu)	06:20	06:42	108	12:28	59S	18:14	252	18:36
2024	Feb	02	(Fri)	06:20	06:42	107	12:28	60S	18:14	253	18:36
2024	Feb	03	(Sat)	06:20	06:42	107	12:28	60S	18:15	253	18:37
2024	Feb	04	(Sun)	06:19	06:42	107	12:28	60S	18:15	253	18:37
2024	Feb	05	(Mon)	06:19	06:41	106	12:28	61S	18:15	254	18:38
2024	Feb	06	(Tue)	06:19	06:41	106	12:28	61S	18:16	254	18:38
2024	Feb	07	(Wed)	06:19	06:41	106	12:28	61S	18:16	254	18:38
2024	Feb	08	(Thu)	06:19	06:41	105	12:29	61S	18:17	255	18:39
2024	Feb	09	(Fri)	06:18	06:40	105	12:29	62S	18:17	255	18:39
2024	Feb	10	(Sat)	06:18	06:40	105	12:29	62S	18:17	255	18:39
2024	Feb	11	(Sun)	06:18	06:40	105	12:29	62S	18:18	256	18:40
2024	Feb	12	(Mon)	06:17	06:39	104	12:29	63S	18:18	256	18:40
2024	Feb	13	(Tue)	06:17	06:39	104	12:29	63S	18:18	256	18:40
2024	Feb	14	(Wed)	06:17	06:39	103	12:29	63S	18:19	257	18:41
2024	Feb	15	(Thu)	06:16	06:38	103	12:29	64S	18:19	257	18:41
2024	Feb	16	(Fri)	06:16	06:38	103	12:29	64S	18:19	257	18:41
2024	Feb	17	(Sat)	06:16	06:37	102	12:28	64S	18:20	258	18:41
2024	Feb	18	(Sun)	06:15	06:37	102	12:28	65S	18:20	258	18:42
2024	Feb	19	(Mon)	06:15	06:37	102	12:28	65S	18:20	258	18:42
2024	Feb	20	(Tue)	06:14	06:36	101	12:28	66S	18:20	259	18:42
2024	Feb	21	(Wed)	06:14	06:36	101	12:28	66S	18:21	259	18:42
2024	Feb	22	(Thu)	06:14	06:35	101	12:28	66S	18:21	260	18:43
2024	Feb	23	(Fri)	06:13	06:35	100	12:28	67S	18:21	260	18:43
2024	Feb	24	(Sat)	06:13	06:34	100	12:28	67S	18:21	260	18:43
2024	Feb	25	(Sun)	06:12	06:34	99	12:28	67S	18:22	261	18:43
2024	Feb	26	(Mon)	06:12	06:33	99	12:27	68S	18:22	261	18:43
2024	Feb	27	(Tue)	06:11	06:33	99	12:27	68S	18:22	262	18:44
2024	Feb	28	(Wed)	06:10	06:32	98	12:27	68S	18:22	262	18:44
2024	Feb	29	(Thu)	06:10	06:31	98	12:27	69S	18:23	262	18:44
2024	Mar	01	(Fri)	06:09	06:31	98	12:27	69S	18:23	263	18:44
2024	Mar	02	(Sat)	06:09	06:30	97	12:26	70S	18:23	263	18:44
2024	Mar	03	(Sun)	06:08	06:30	97	12:26	70S	18:23	263	18:45
2024	Mar	04	(Mon)	06:08	06:29	96	12:26	70S	18:23	264	18:45
2024	Mar	05	(Tue)	06:07	06:28	96	12:26	71S	18:23	264	18:45
2024	Mar	06	(Wed)	06:06	06:28	96	12:26	71S	18:24	265	18:45
2024	Mar	07	(Thu)	06:06	06:27	95	12:25	72S	18:24	265	18:45
2024	Mar	08	(Fri)	06:05	06:27	95	12:25	72S	18:24	265	18:45
2024	Mar	09	(Sat)	06:05	06:26	94	12:25	72S	18:24	266	18:45
2024	Mar	10	(Sun)	06:04	06:25	94	12:25	73S	18:24	266	18:46
2024	Mar	11	(Mon)	06:03	06:25	94	12:24	73S	18:24	267	18:46
2024	Mar	12	(Tue)	06:03	06:24	93	12:24	74S	18:24	267	18:46
2024	Mar	13	(Wed)	06:02	06:23	93	12:24	74S	18:25	267	18:46
2024	Mar	14	(Thu)	06:01	06:23	92	12:24	74S	18:25	268	18:46
2024	Mar	15	(Fri)	06:01	06:22	92	12:23	75S	18:25	268	18:46
2024	Mar	16	(Sat)	06:00	06:21	91	12:23	75S	18:25	269	18:46
2024	Mar	17	(Sun)	05:59	06:21	91	12:23	75S	18:25	269	18:46
2024	Mar	18	(Mon)	05:59	06:20	91	12:22	76S	18:25	270	18:46

2024	Mar	19	(Tue)	05:58	06:19	90	12:22	76S	18:25	270	18:47
2024	Mar	20	(Wed)	05:57	06:19	90	12:22	77S	18:25	270	18:47
2024	Mar	21	(Thu)	05:57	06:18	89	12:22	77S	18:25	271	18:47
2024	Mar	22	(Fri)	05:56	06:17	89	12:21	77S	18:26	271	18:47
2024	Mar	23	(Sat)	05:55	06:16	89	12:21	78S	18:26	272	18:47
2024	Mar	24	(Sun)	05:54	06:16	88	12:21	78S	18:26	272	18:47
2024	Mar	25	(Mon)	05:54	06:15	88	12:20	79S	18:26	272	18:47
2024	Mar	26	(Tue)	05:53	06:14	87	12:20	79S	18:26	273	18:47
2024	Mar	27	(Wed)	05:52	06:14	87	12:20	79S	18:26	273	18:47
2024	Mar	28	(Thu)	05:52	06:13	87	12:19	80S	18:26	274	18:47
2024	Mar	29	(Fri)	05:51	06:12	86	12:19	80S	18:26	274	18:48
2024	Mar	30	(Sat)	05:50	06:12	86	12:19	81S	18:26	274	18:48
2024	Mar	31	(Sun)	05:49	06:11	85	12:19	81S	18:26	275	18:48
2024	Apr	01	(Mon)	05:49	06:10	85	12:18	81S	18:26	275	18:48
2024	Apr	02	(Tue)	05:48	06:10	85	12:18	82S	18:27	276	18:48
2024	Apr	03	(Wed)	05:47	06:09	84	12:18	82S	18:27	276	18:48
2024	Apr	04	(Thu)	05:47	06:08	84	12:17	83S	18:27	276	18:48
2024	Apr	05	(Fri)	05:46	06:07	83	12:17	83S	18:27	277	18:48
2024	Apr	06	(Sat)	05:45	06:07	83	12:17	83S	18:27	277	18:48
2024	Apr	07	(Sun)	05:45	06:06	83	12:16	84S	18:27	278	18:49
2024	Apr	08	(Mon)	05:44	06:05	82	12:16	84S	18:27	278	18:49
2024	Apr	09	(Tue)	05:43	06:05	82	12:16	84S	18:27	278	18:49
2024	Apr	10	(Wed)	05:43	06:04	82	12:16	85S	18:27	279	18:49
2024	Apr	11	(Thu)	05:42	06:04	81	12:15	85S	18:27	279	18:49
2024	Apr	12	(Fri)	05:41	06:03	81	12:15	86S	18:28	279	18:49
2024	Apr	13	(Sat)	05:41	06:02	80	12:15	86S	18:28	280	18:49
2024	Apr	14	(Sun)	05:40	06:02	80	12:15	86S	18:28	280	18:50
2024	Apr	15	(Mon)	05:39	06:01	80	12:14	87S	18:28	281	18:50
2024	Apr	16	(Tue)	05:39	06:00	79	12:14	87S	18:28	281	18:50
2024	Apr	17	(Wed)	05:38	06:00	79	12:14	87S	18:28	281	18:50
2024	Apr	18	(Thu)	05:37	05:59	79	12:14	88S	18:28	282	18:50
2024	Apr	19	(Fri)	05:37	05:59	78	12:14	88S	18:29	282	18:50
2024	Apr	20	(Sat)	05:36	05:58	78	12:13	88S	18:29	282	18:51
2024	Apr	21	(Sun)	05:36	05:57	77	12:13	89S	18:29	283	18:51
2024	Apr	22	(Mon)	05:35	05:57	77	12:13	89S	18:29	283	18:51
2024	Apr	23	(Tue)	05:34	05:56	77	12:13	89S	18:29	283	18:51
2024	Apr	24	(Wed)	05:34	05:56	76	12:13	90S	18:29	284	18:51
2024	Apr	25	(Thu)	05:33	05:55	76	12:12	90S	18:30	284	18:52
2024	Apr	26	(Fri)	05:33	05:55	76	12:12	90S	18:30	284	18:52
2024	Apr	27	(Sat)	05:32	05:54	75	12:12	91S	18:30	285	18:52
2024	Apr	28	(Sun)	05:32	05:54	75	12:12	90N	18:30	285	18:52
2024	Apr	29	(Mon)	05:31	05:53	75	12:12	90N	18:30	285	18:53
2024	Apr	30	(Tue)	05:31	05:53	74	12:12	90N	18:31	286	18:53
2024	May	01	(Wed)	05:30	05:52	74	12:11	90N	18:31	286	18:53
2024	May	02	(Thu)	05:30	05:52	74	12:11	89N	18:31	286	18:53
2024	May	03	(Fri)	05:29	05:52	74	12:11	89N	18:31	287	18:54
2024	May	04	(Sat)	05:29	05:51	73	12:11	89N	18:31	287	18:54
2024	May	05	(Sun)	05:28	05:51	73	12:11	88N	18:32	287	18:54
2024	May	06	(Mon)	05:28	05:50	73	12:11	88N	18:32	288	18:54
2024	May	07	(Tue)	05:27	05:50	72	12:11	88N	18:32	288	18:55
2024	May	08	(Wed)	05:27	05:50	72	12:11	88N	18:32	288	18:55
2024	May	09	(Thu)	05:27	05:49	72	12:11	87N	18:33	288	18:55
2024	May	10	(Fri)	05:26	05:49	72	12:11	87N	18:33	289	18:56
2024	May	11	(Sat)	05:26	05:49	71	12:11	87N	18:33	289	18:56
2024	May	12	(Sun)	05:26	05:48	71	12:11	87N	18:33	289	18:56
2024	May	13	(Mon)	05:25	05:48	71	12:11	86N	18:34	289	18:56
2024	May	14	(Tue)	05:25	05:48	70	12:11	86N	18:34	290	18:57
2024	May	15	(Wed)	05:25	05:47	70	12:11	86N	18:34	290	18:57
2024	May	16	(Thu)	05:24	05:47	70	12:11	86N	18:35	290	18:57
2024	May	17	(Fri)	05:24	05:47	70	12:11	85N	18:35	290	18:58
2024	May	18	(Sat)	05:24	05:47	70	12:11	85N	18:35	291	18:58
2024	May	19	(Sun)	05:24	05:47	69	12:11	85N	18:35	291	18:58
2024	May	20	(Mon)	05:23	05:46	69	12:11	85N	18:36	291	18:59
2024	May	21	(Tue)	05:23	05:46	69	12:11	84N	18:36	291	18:59
2024	May	22	(Wed)	05:23	05:46	69	12:11	84N	18:36	291	18:59
2024	May	23	(Thu)	05:23	05:46	68	12:11	84N	18:37	292	19:00
2024	May	24	(Fri)	05:23	05:46	68	12:11	84N	18:37	292	19:00

2024	May	25	(Sat)	05:23	05:46	68	12:11	84N	18:37	292	19:00
2024	May	26	(Sun)	05:22	05:46	68	12:12	84N	18:38	292	19:01
2024	May	27	(Mon)	05:22	05:45	68	12:12	83N	18:38	292	19:01
2024	May	28	(Tue)	05:22	05:45	68	12:12	83N	18:38	293	19:01
2024	May	29	(Wed)	05:22	05:45	67	12:12	83N	18:39	293	19:02
2024	May	30	(Thu)	05:22	05:45	67	12:12	83N	18:39	293	19:02
2024	May	31	(Fri)	05:22	05:45	67	12:12	83N	18:39	293	19:02
2024	Jun	01	(Sat)	05:22	05:45	67	12:12	83N	18:39	293	19:03
2024	Jun	02	(Sun)	05:22	05:45	67	12:12	83N	18:40	293	19:03
2024	Jun	03	(Mon)	05:22	05:45	67	12:13	82N	18:40	293	19:03
2024	Jun	04	(Tue)	05:22	05:45	67	12:13	82N	18:40	293	19:04
2024	Jun	05	(Wed)	05:22	05:45	66	12:13	82N	18:41	294	19:04
2024	Jun	06	(Thu)	05:22	05:45	66	12:13	82N	18:41	294	19:04
2024	Jun	07	(Fri)	05:22	05:45	66	12:13	82N	18:41	294	19:05
2024	Jun	08	(Sat)	05:22	05:46	66	12:14	82N	18:42	294	19:05
2024	Jun	09	(Sun)	05:22	05:46	66	12:14	82N	18:42	294	19:05
2024	Jun	10	(Mon)	05:22	05:46	66	12:14	82N	18:42	294	19:06
2024	Jun	11	(Tue)	05:22	05:46	66	12:14	82N	18:43	294	19:06
2024	Jun	12	(Wed)	05:22	05:46	66	12:14	82N	18:43	294	19:06
2024	Jun	13	(Thu)	05:23	05:46	66	12:15	82N	18:43	294	19:07
2024	Jun	14	(Fri)	05:23	05:46	66	12:15	81N	18:43	294	19:07
2024	Jun	15	(Sat)	05:23	05:46	66	12:15	81N	18:44	294	19:07
2024	Jun	16	(Sun)	05:23	05:47	66	12:15	81N	18:44	294	19:07
2024	Jun	17	(Mon)	05:23	05:47	66	12:15	81N	18:44	294	19:08
2024	Jun	18	(Tue)	05:23	05:47	66	12:16	81N	18:44	294	19:08
2024	Jun	19	(Wed)	05:24	05:47	66	12:16	81N	18:45	294	19:08
2024	Jun	20	(Thu)	05:24	05:47	66	12:16	81N	18:45	294	19:08
2024	Jun	21	(Fri)	05:24	05:48	66	12:16	81N	18:45	294	19:09
2024	Jun	22	(Sat)	05:24	05:48	66	12:17	81N	18:45	294	19:09
2024	Jun	23	(Sun)	05:24	05:48	66	12:17	81N	18:45	294	19:09
2024	Jun	24	(Mon)	05:25	05:48	66	12:17	81N	18:46	294	19:09
2024	Jun	25	(Tue)	05:25	05:48	66	12:17	81N	18:46	294	19:09
2024	Jun	26	(Wed)	05:25	05:49	66	12:17	81N	18:46	294	19:10
2024	Jun	27	(Thu)	05:25	05:49	66	12:18	81N	18:46	294	19:10
2024	Jun	28	(Fri)	05:26	05:49	66	12:18	82N	18:46	294	19:10
2024	Jun	29	(Sat)	05:26	05:50	66	12:18	82N	18:46	294	19:10
2024	Jun	30	(Sun)	05:26	05:50	66	12:18	82N	18:47	294	19:10
2024	Jul	01	(Mon)	05:27	05:50	66	12:18	82N	18:47	294	19:10
2024	Jul	02	(Tue)	05:27	05:50	66	12:19	82N	18:47	294	19:10
2024	Jul	03	(Wed)	05:27	05:51	66	12:19	82N	18:47	294	19:10
2024	Jul	04	(Thu)	05:27	05:51	66	12:19	82N	18:47	294	19:10
2024	Jul	05	(Fri)	05:28	05:51	66	12:19	82N	18:47	294	19:10
2024	Jul	06	(Sat)	05:28	05:51	66	12:19	82N	18:47	294	19:10
2024	Jul	07	(Sun)	05:28	05:52	66	12:19	82N	18:47	293	19:10
2024	Jul	08	(Mon)	05:29	05:52	67	12:20	82N	18:47	293	19:10
2024	Jul	09	(Tue)	05:29	05:52	67	12:20	82N	18:47	293	19:10
2024	Jul	10	(Wed)	05:29	05:53	67	12:20	83N	18:47	293	19:10
2024	Jul	11	(Thu)	05:30	05:53	67	12:20	83N	18:47	293	19:10
2024	Jul	12	(Fri)	05:30	05:53	67	12:20	83N	18:47	293	19:10
2024	Jul	13	(Sat)	05:30	05:54	67	12:20	83N	18:47	293	19:10
2024	Jul	14	(Sun)	05:31	05:54	67	12:20	83N	18:47	292	19:10
2024	Jul	15	(Mon)	05:31	05:54	68	12:20	83N	18:47	292	19:10
2024	Jul	16	(Tue)	05:31	05:54	68	12:21	84N	18:47	292	19:10
2024	Jul	17	(Wed)	05:32	05:55	68	12:21	84N	18:46	292	19:10
2024	Jul	18	(Thu)	05:32	05:55	68	12:21	84N	18:46	292	19:09
2024	Jul	19	(Fri)	05:32	05:55	68	12:21	84N	18:46	292	19:09
2024	Jul	20	(Sat)	05:32	05:56	68	12:21	84N	18:46	291	19:09
2024	Jul	21	(Sun)	05:33	05:56	69	12:21	84N	18:46	291	19:09
2024	Jul	22	(Mon)	05:33	05:56	69	12:21	85N	18:46	291	19:09
2024	Jul	23	(Tue)	05:33	05:56	69	12:21	85N	18:45	291	19:08
2024	Jul	24	(Wed)	05:34	05:57	69	12:21	85N	18:45	291	19:08
2024	Jul	25	(Thu)	05:34	05:57	70	12:21	85N	18:45	290	19:08
2024	Jul	26	(Fri)	05:34	05:57	70	12:21	85N	18:45	290	19:08
2024	Jul	27	(Sat)	05:35	05:57	70	12:21	86N	18:44	290	19:07
2024	Jul	28	(Sun)	05:35	05:58	70	12:21	86N	18:44	290	19:07
2024	Jul	29	(Mon)	05:35	05:58	70	12:21	86N	18:44	289	19:07
2024	Jul	30	(Tue)	05:35	05:58	71	12:21	86N	18:44	289	19:06

2024	Jul	31	(Wed)	05:36	05:58	71	12:21	87N	18:43	289	19:06
2024	Aug	01	(Thu)	05:36	05:59	71	12:21	87N	18:43	289	19:05
2024	Aug	02	(Fri)	05:36	05:59	72	12:21	87N	18:42	288	19:05
2024	Aug	03	(Sat)	05:36	05:59	72	12:21	87N	18:42	288	19:05
2024	Aug	04	(Sun)	05:37	05:59	72	12:21	88N	18:42	288	19:04
2024	Aug	05	(Mon)	05:37	05:59	72	12:20	88N	18:41	288	19:04
2024	Aug	06	(Tue)	05:37	06:00	73	12:20	88N	18:41	287	19:03
2024	Aug	07	(Wed)	05:37	06:00	73	12:20	89N	18:40	287	19:03
2024	Aug	08	(Thu)	05:38	06:00	73	12:20	89N	18:40	287	19:02
2024	Aug	09	(Fri)	05:38	06:00	74	12:20	89N	18:40	286	19:02
2024	Aug	10	(Sat)	05:38	06:00	74	12:20	89N	18:39	286	19:01
2024	Aug	11	(Sun)	05:38	06:01	74	12:20	90N	18:39	286	19:01
2024	Aug	12	(Mon)	05:38	06:01	74	12:19	90N	18:38	285	19:00
2024	Aug	13	(Tue)	05:39	06:01	75	12:19	90N	18:38	285	19:00
2024	Aug	14	(Wed)	05:39	06:01	75	12:19	91N	18:37	285	18:59
2024	Aug	15	(Thu)	05:39	06:01	75	12:19	91S	18:36	284	18:59
2024	Aug	16	(Fri)	05:39	06:01	76	12:19	90S	18:36	284	18:58
2024	Aug	17	(Sat)	05:39	06:01	76	12:18	90S	18:35	284	18:57
2024	Aug	18	(Sun)	05:40	06:02	76	12:18	90S	18:35	283	18:57
2024	Aug	19	(Mon)	05:40	06:02	77	12:18	89S	18:34	283	18:56
2024	Aug	20	(Tue)	05:40	06:02	77	12:18	89S	18:34	283	18:56
2024	Aug	21	(Wed)	05:40	06:02	77	12:18	89S	18:33	282	18:55
2024	Aug	22	(Thu)	05:40	06:02	78	12:17	88S	18:32	282	18:54
2024	Aug	23	(Fri)	05:40	06:02	78	12:17	88S	18:32	282	18:54
2024	Aug	24	(Sat)	05:40	06:02	78	12:17	88S	18:31	281	18:53
2024	Aug	25	(Sun)	05:40	06:02	79	12:16	87S	18:31	281	18:52
2024	Aug	26	(Mon)	05:41	06:02	79	12:16	87S	18:30	281	18:52
2024	Aug	27	(Tue)	05:41	06:02	80	12:16	87S	18:29	280	18:51
2024	Aug	28	(Wed)	05:41	06:02	80	12:16	86S	18:29	280	18:50
2024	Aug	29	(Thu)	05:41	06:03	80	12:15	86S	18:28	280	18:50
2024	Aug	30	(Fri)	05:41	06:03	81	12:15	85S	18:27	279	18:49
2024	Aug	31	(Sat)	05:41	06:03	81	12:15	85S	18:26	279	18:48
2024	Sep	01	(Sun)	05:41	06:03	81	12:14	85S	18:26	278	18:47
2024	Sep	02	(Mon)	05:41	06:03	82	12:14	84S	18:25	278	18:47
2024	Sep	03	(Tue)	05:41	06:03	82	12:14	84S	18:24	278	18:46
2024	Sep	04	(Wed)	05:41	06:03	82	12:13	84S	18:24	277	18:45
2024	Sep	05	(Thu)	05:41	06:03	83	12:13	83S	18:23	277	18:44
2024	Sep	06	(Fri)	05:41	06:03	83	12:13	83S	18:22	277	18:44
2024	Sep	07	(Sat)	05:42	06:03	84	12:12	83S	18:22	276	18:43
2024	Sep	08	(Sun)	05:42	06:03	84	12:12	82S	18:21	276	18:42
2024	Sep	09	(Mon)	05:42	06:03	84	12:12	82S	18:20	275	18:42
2024	Sep	10	(Tue)	05:42	06:03	85	12:11	81S	18:19	275	18:41
2024	Sep	11	(Wed)	05:42	06:03	85	12:11	81S	18:19	275	18:40
2024	Sep	12	(Thu)	05:42	06:03	86	12:11	81S	18:18	274	18:39
2024	Sep	13	(Fri)	05:42	06:03	86	12:10	80S	18:17	274	18:38
2024	Sep	14	(Sat)	05:42	06:03	86	12:10	80S	18:16	273	18:38
2024	Sep	15	(Sun)	05:42	06:03	87	12:10	79S	18:16	273	18:37
2024	Sep	16	(Mon)	05:42	06:03	87	12:09	79S	18:15	273	18:36
2024	Sep	17	(Tue)	05:42	06:03	88	12:09	79S	18:14	272	18:35
2024	Sep	18	(Wed)	05:42	06:03	88	12:08	78S	18:13	272	18:35
2024	Sep	19	(Thu)	05:42	06:03	88	12:08	78S	18:13	271	18:34
2024	Sep	20	(Fri)	05:42	06:03	89	12:08	78S	18:12	271	18:33
2024	Sep	21	(Sat)	05:42	06:03	89	12:07	77S	18:11	271	18:32
2024	Sep	22	(Sun)	05:42	06:04	90	12:07	77S	18:10	270	18:32
2024	Sep	23	(Mon)	05:42	06:04	90	12:07	76S	18:10	270	18:31
2024	Sep	24	(Tue)	05:42	06:04	90	12:06	76S	18:09	269	18:30
2024	Sep	25	(Wed)	05:42	06:04	91	12:06	76S	18:08	269	18:30
2024	Sep	26	(Thu)	05:42	06:04	91	12:06	75S	18:07	269	18:29
2024	Sep	27	(Fri)	05:42	06:04	92	12:05	75S	18:07	268	18:28
2024	Sep	28	(Sat)	05:42	06:04	92	12:05	74S	18:06	268	18:27
2024	Sep	29	(Sun)	05:43	06:04	92	12:05	74S	18:05	267	18:27
2024	Sep	30	(Mon)	05:43	06:04	93	12:04	74S	18:05	267	18:26
2024	Oct	01	(Tue)	05:43	06:04	93	12:04	73S	18:04	267	18:25
2024	Oct	02	(Wed)	05:43	06:04	94	12:04	73S	18:03	266	18:24
2024	Oct	03	(Thu)	05:43	06:04	94	12:03	72S	18:02	266	18:24
2024	Oct	04	(Fri)	05:43	06:04	94	12:03	72S	18:02	265	18:23
2024	Oct	05	(Sat)	05:43	06:04	95	12:03	72S	18:01	265	18:22

2024	Oct	06	(Sun)	05:43	06:04	95	12:02	71S	18:00	265	18:22
2024	Oct	07	(Mon)	05:43	06:04	96	12:02	71S	18:00	264	18:21
2024	Oct	08	(Tue)	05:43	06:05	96	12:02	71S	17:59	264	18:20
2024	Oct	09	(Wed)	05:43	06:05	96	12:02	70S	17:58	263	18:20
2024	Oct	10	(Thu)	05:43	06:05	97	12:01	70S	17:58	263	18:19
2024	Oct	11	(Fri)	05:43	06:05	97	12:01	69S	17:57	263	18:19
2024	Oct	12	(Sat)	05:44	06:05	98	12:01	69S	17:57	262	18:18
2024	Oct	13	(Sun)	05:44	06:05	98	12:01	69S	17:56	262	18:17
2024	Oct	14	(Mon)	05:44	06:05	98	12:00	68S	17:55	262	18:17
2024	Oct	15	(Tue)	05:44	06:05	99	12:00	68S	17:55	261	18:16
2024	Oct	16	(Wed)	05:44	06:06	99	12:00	68S	17:54	261	18:16
2024	Oct	17	(Thu)	05:44	06:06	99	12:00	67S	17:54	260	18:15
2024	Oct	18	(Fri)	05:44	06:06	100	12:00	67S	17:53	260	18:15
2024	Oct	19	(Sat)	05:45	06:06	100	11:59	66S	17:52	260	18:14
2024	Oct	20	(Sun)	05:45	06:06	101	11:59	66S	17:52	259	18:13
2024	Oct	21	(Mon)	05:45	06:06	101	11:59	66S	17:51	259	18:13
2024	Oct	22	(Tue)	05:45	06:07	101	11:59	65S	17:51	259	18:13
2024	Oct	23	(Wed)	05:45	06:07	102	11:59	65S	17:50	258	18:12
2024	Oct	24	(Thu)	05:45	06:07	102	11:59	65S	17:50	258	18:12
2024	Oct	25	(Fri)	05:46	06:07	102	11:58	64S	17:49	257	18:11
2024	Oct	26	(Sat)	05:46	06:08	103	11:58	64S	17:49	257	18:11
2024	Oct	27	(Sun)	05:46	06:08	103	11:58	64S	17:48	257	18:10
2024	Oct	28	(Mon)	05:46	06:08	103	11:58	63S	17:48	256	18:10
2024	Oct	29	(Tue)	05:47	06:08	104	11:58	63S	17:48	256	18:10
2024	Oct	30	(Wed)	05:47	06:09	104	11:58	63S	17:47	256	18:09
2024	Oct	31	(Thu)	05:47	06:09	104	11:58	62S	17:47	255	18:09
2024	Nov	01	(Fri)	05:47	06:09	105	11:58	62S	17:47	255	18:08
2024	Nov	02	(Sat)	05:48	06:10	105	11:58	62S	17:46	255	18:08
2024	Nov	03	(Sun)	05:48	06:10	105	11:58	61S	17:46	254	18:08
2024	Nov	04	(Mon)	05:48	06:10	106	11:58	61S	17:46	254	18:08
2024	Nov	05	(Tue)	05:49	06:11	106	11:58	61S	17:45	254	18:07
2024	Nov	06	(Wed)	05:49	06:11	106	11:58	61S	17:45	254	18:07
2024	Nov	07	(Thu)	05:49	06:11	107	11:58	60S	17:45	253	18:07
2024	Nov	08	(Fri)	05:50	06:12	107	11:58	60S	17:44	253	18:07
2024	Nov	09	(Sat)	05:50	06:12	107	11:58	60S	17:44	253	18:06
2024	Nov	10	(Sun)	05:50	06:13	108	11:58	59S	17:44	252	18:06
2024	Nov	11	(Mon)	05:51	06:13	108	11:58	59S	17:44	252	18:06
2024	Nov	12	(Tue)	05:51	06:13	108	11:59	59S	17:44	252	18:06
2024	Nov	13	(Wed)	05:51	06:14	108	11:59	59S	17:44	251	18:06
2024	Nov	14	(Thu)	05:52	06:14	109	11:59	58S	17:43	251	18:06
2024	Nov	15	(Fri)	05:52	06:15	109	11:59	58S	17:43	251	18:06
2024	Nov	16	(Sat)	05:53	06:15	109	11:59	58S	17:43	251	18:06
2024	Nov	17	(Sun)	05:53	06:16	109	11:59	58S	17:43	250	18:06
2024	Nov	18	(Mon)	05:54	06:16	110	12:00	57S	17:43	250	18:06
2024	Nov	19	(Tue)	05:54	06:17	110	12:00	57S	17:43	250	18:06
2024	Nov	20	(Wed)	05:54	06:17	110	12:00	57S	17:43	250	18:06
2024	Nov	21	(Thu)	05:55	06:17	110	12:00	57S	17:43	250	18:06
2024	Nov	22	(Fri)	05:55	06:18	111	12:01	56S	17:43	249	18:06
2024	Nov	23	(Sat)	05:56	06:18	111	12:01	56S	17:43	249	18:06
2024	Nov	24	(Sun)	05:56	06:19	111	12:01	56S	17:43	249	18:06
2024	Nov	25	(Mon)	05:57	06:20	111	12:01	56S	17:43	249	18:06
2024	Nov	26	(Tue)	05:57	06:20	111	12:02	56S	17:43	248	18:06
2024	Nov	27	(Wed)	05:58	06:21	112	12:02	55S	17:43	248	18:06
2024	Nov	28	(Thu)	05:58	06:21	112	12:02	55S	17:44	248	18:06
2024	Nov	29	(Fri)	05:59	06:22	112	12:03	55S	17:44	248	18:07
2024	Nov	30	(Sat)	05:59	06:22	112	12:03	55S	17:44	248	18:07
2024	Dec	01	(Sun)	06:00	06:23	112	12:04	55S	17:44	248	18:07
2024	Dec	02	(Mon)	06:00	06:23	112	12:04	55S	17:44	247	18:07
2024	Dec	03	(Tue)	06:01	06:24	113	12:04	54S	17:45	247	18:08
2024	Dec	04	(Wed)	06:01	06:24	113	12:05	54S	17:45	247	18:08
2024	Dec	05	(Thu)	06:02	06:25	113	12:05	54S	17:45	247	18:08
2024	Dec	06	(Fri)	06:03	06:26	113	12:06	54S	17:45	247	18:08
2024	Dec	07	(Sat)	06:03	06:26	113	12:06	54S	17:46	247	18:09
2024	Dec	08	(Sun)	06:04	06:27	113	12:06	54S	17:46	247	18:09
2024	Dec	09	(Mon)	06:04	06:27	113	12:07	54S	17:46	247	18:09
2024	Dec	10	(Tue)	06:05	06:28	113	12:07	54S	17:47	247	18:10
2024	Dec	11	(Wed)	06:05	06:28	114	12:08	54S	17:47	246	18:10

2024	Dec 12	(Thu)	06:06	06:29	114	12:08	54S	17:48	246	18:11
2024	Dec 13	(Fri)	06:06	06:29	114	12:09	53S	17:48	246	18:11
2024	Dec 14	(Sat)	06:07	06:30	114	12:09	53S	17:48	246	18:11
2024	Dec 15	(Sun)	06:07	06:31	114	12:10	53S	17:49	246	18:12
2024	Dec 16	(Mon)	06:08	06:31	114	12:10	53S	17:49	246	18:12
2024	Dec 17	(Tue)	06:08	06:32	114	12:11	53S	17:50	246	18:13
2024	Dec 18	(Wed)	06:09	06:32	114	12:11	53S	17:50	246	18:13
2024	Dec 19	(Thu)	06:09	06:33	114	12:12	53S	17:51	246	18:14
2024	Dec 20	(Fri)	06:10	06:33	114	12:12	53S	17:51	246	18:14
2024	Dec 21	(Sat)	06:10	06:34	114	12:13	53S	17:52	246	18:15
2024	Dec 22	(Sun)	06:11	06:34	114	12:13	53S	17:52	246	18:15
2024	Dec 23	(Mon)	06:11	06:35	114	12:14	53S	17:53	246	18:16
2024	Dec 24	(Tue)	06:12	06:35	114	12:14	53S	17:53	246	18:16
2024	Dec 25	(Wed)	06:12	06:36	114	12:15	53S	17:54	246	18:17
2024	Dec 26	(Thu)	06:13	06:36	114	12:15	53S	17:54	246	18:17
2024	Dec 27	(Fri)	06:13	06:36	114	12:16	53S	17:55	246	18:18
2024	Dec 28	(Sat)	06:14	06:37	114	12:16	53S	17:55	246	18:18
2024	Dec 29	(Sun)	06:14	06:37	114	12:17	53S	17:56	246	18:19
2024	Dec 30	(Mon)	06:15	06:38	114	12:17	54S	17:56	246	18:19
2024	Dec 31	(Tue)	06:15	06:38	114	12:18	54S	17:57	246	18:20

Moon

PrachinBuri
Location: E101°23'38.4", N14°04'19.1", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)			Rise	Az.	Transit	Alt.	Set	Az.
			h	m	°	h	m	°
2024	Jan 01	(Mon)	22:27	80	04:05	90S	10:28	282
2024	Jan 02	(Tue)	23:12	86	04:46	84S	11:02	277
2024	Jan 03	(Wed)	23:57	92	05:25	79S	11:35	271
2024	Jan 04	(Thu)			06:04	73S	12:08	265
2024	Jan 05	(Fri)	00:43	98	06:44	67S	12:43	259
2024	Jan 06	(Sat)	01:31	104	07:27	61S	13:21	253
2024	Jan 07	(Sun)	02:23	109	08:14	56S	14:03	248
2024	Jan 08	(Mon)	03:18	114	09:06	52S	14:51	244
2024	Jan 09	(Tue)	04:18	117	10:03	49S	15:46	242
2024	Jan 10	(Wed)	05:21	119	11:04	48S	16:47	241
2024	Jan 11	(Thu)	06:25	119	12:08	49S	17:53	242
2024	Jan 12	(Fri)	07:25	116	13:11	52S	18:59	246
2024	Jan 13	(Sat)	08:20	112	14:11	56S	20:04	251
2024	Jan 14	(Sun)	09:10	106	15:06	62S	21:05	257
2024	Jan 15	(Mon)	09:55	99	15:57	69S	22:03	264
2024	Jan 16	(Tue)	10:37	92	16:46	76S	22:59	272
2024	Jan 17	(Wed)	11:18	85	17:34	83S	23:54	279
2024	Jan 18	(Thu)	11:58	78	18:22	90S		
2024	Jan 19	(Fri)	12:41	72	19:11	86N	00:49	285
2024	Jan 20	(Sat)	13:26	67	20:03	81N	01:45	291
2024	Jan 21	(Sun)	14:15	64	20:57	78N	02:42	295
2024	Jan 22	(Mon)	15:07	61	21:52	77N	03:40	298
2024	Jan 23	(Tue)	16:02	61	22:47	77N	04:37	299
2024	Jan 24	(Wed)	16:57	62	23:41	78N	05:32	299
2024	Jan 25	(Thu)	17:52	65			06:22	297
2024	Jan 26	(Fri)	18:44	68	00:31	81N	07:08	293
2024	Jan 27	(Sat)	19:34	73	01:18	85N	07:49	289
2024	Jan 28	(Sun)	20:21	79	02:02	90N	08:26	284
2024	Jan 29	(Mon)	21:07	84	02:43	86S	09:01	279
2024	Jan 30	(Tue)	21:52	90	03:22	81S	09:34	273
2024	Jan 31	(Wed)	22:37	96	04:01	75S	10:07	267
2024	Feb 01	(Thu)	23:23	102	04:40	69S	10:41	261
2024	Feb 02	(Fri)			05:21	63S	11:17	255
2024	Feb 03	(Sat)	00:12	107	06:05	58S	11:56	250
2024	Feb 04	(Sun)	01:05	112	06:53	54S	12:40	246

2024 Feb 05 (Mon)	02:01 116	07:46 50S	13:30 243
2024 Feb 06 (Tue)	03:02 119	08:44 48S	14:27 241
2024 Feb 07 (Wed)	04:04 119	09:46 48S	15:30 241
2024 Feb 08 (Thu)	05:05 118	10:50 50S	16:36 243
2024 Feb 09 (Fri)	06:03 114	11:51 54S	17:42 248
2024 Feb 10 (Sat)	06:56 109	12:50 59S	18:47 254
2024 Feb 11 (Sun)	07:45 102	13:45 66S	19:48 261
2024 Feb 12 (Mon)	08:30 95	14:37 73S	20:47 269
2024 Feb 13 (Tue)	09:12 88	15:27 81S	21:45 276
2024 Feb 14 (Wed)	09:55 80	16:16 88S	22:42 283
2024 Feb 15 (Thu)	10:38 74	17:07 88N	23:39 289
2024 Feb 16 (Fri)	11:23 68	17:59 82N	
2024 Feb 17 (Sat)	12:12 64	18:53 79N	00:37 294
2024 Feb 18 (Sun)	13:03 62	19:48 77N	01:35 297
2024 Feb 19 (Mon)	13:57 61	20:43 76N	02:33 299
2024 Feb 20 (Tue)	14:52 61	21:36 77N	03:28 299
2024 Feb 21 (Wed)	15:47 64	22:27 80N	04:19 298
2024 Feb 22 (Thu)	16:40 67	23:15 83N	05:06 295
2024 Feb 23 (Fri)	17:30 72	24:00 88N	05:48 291
2024 Feb 24 (Sat)	18:18 77		06:26 286
2024 Feb 25 (Sun)	19:04 82	00:41 88S	07:02 280
2024 Feb 26 (Mon)	19:49 88	01:21 83S	07:35 275
2024 Feb 27 (Tue)	20:34 94	02:00 77S	08:08 269
2024 Feb 28 (Wed)	21:20 100	02:39 71S	08:41 263
2024 Feb 29 (Thu)	22:07 106	03:19 65S	09:16 257
2024 Mar 01 (Fri)	22:57 111	04:01 60S	09:53 252
2024 Mar 02 (Sat)	23:51 115	04:47 55S	10:34 247
2024 Mar 03 (Sun)		05:37 51S	11:21 243
2024 Mar 04 (Mon)	00:48 118	06:31 49S	12:13 241
2024 Mar 05 (Tue)	01:48 119	07:30 47S	13:12 241
2024 Mar 06 (Wed)	02:48 119	08:31 48S	14:14 242
2024 Mar 07 (Thu)	03:46 117	09:32 51S	15:19 245
2024 Mar 08 (Fri)	04:40 112	10:31 56S	16:24 250
2024 Mar 09 (Sat)	05:31 106	11:27 62S	17:27 257
2024 Mar 10 (Sun)	06:17 99	12:20 69S	18:27 265
2024 Mar 11 (Mon)	07:02 91	13:12 77S	19:27 272
2024 Mar 12 (Tue)	07:45 84	14:03 84S	20:26 280
2024 Mar 13 (Wed)	08:29 77	14:55 90N	21:25 287
2024 Mar 14 (Thu)	09:15 70	15:49 84N	22:25 292
2024 Mar 15 (Fri)	10:04 66	16:44 80N	23:26 296
2024 Mar 16 (Sat)	10:56 62	17:40 77N	
2024 Mar 17 (Sun)	11:51 61	18:37 76N	00:26 299
2024 Mar 18 (Mon)	12:47 61	19:32 77N	01:23 299
2024 Mar 19 (Tue)	13:42 63	20:24 79N	02:16 298
2024 Mar 20 (Wed)	14:36 66	21:13 82N	03:04 296
2024 Mar 21 (Thu)	15:27 70	21:58 86N	03:47 292
2024 Mar 22 (Fri)	16:15 75	22:40 90S	04:27 288
2024 Mar 23 (Sat)	17:01 80	23:21 84S	05:03 282
2024 Mar 24 (Sun)	17:47 86	24:00 79S	05:37 277
2024 Mar 25 (Mon)	18:32 92		06:10 271
2024 Mar 26 (Tue)	19:17 98	00:39 73S	06:43 265
2024 Mar 27 (Wed)	20:04 104	01:18 67S	07:17 259
2024 Mar 28 (Thu)	20:54 109	02:00 61S	07:53 253
2024 Mar 29 (Fri)	21:46 114	02:45 56S	08:33 248
2024 Mar 30 (Sat)	22:42 117	03:33 52S	09:18 244
2024 Mar 31 (Sun)	23:40 119	04:25 49S	10:07 242
2024 Apr 01 (Mon)		05:21 48S	11:02 240
2024 Apr 02 (Tue)	00:38 119	06:20 48S	12:02 241
2024 Apr 03 (Wed)	01:35 118	07:19 50S	13:04 244
2024 Apr 04 (Thu)	02:29 114	08:16 54S	14:06 248
2024 Apr 05 (Fri)	03:19 109	09:12 59S	15:08 254
2024 Apr 06 (Sat)	04:06 103	10:05 65S	16:08 261
2024 Apr 07 (Sun)	04:50 96	10:56 73S	17:07 268
2024 Apr 08 (Mon)	05:33 88	11:47 80S	18:06 276
2024 Apr 09 (Tue)	06:17 80	12:39 88S	19:05 283
2024 Apr 10 (Wed)	07:03 74	13:33 87N	20:07 290
2024 Apr 11 (Thu)	07:52 68	14:29 82N	21:09 295

2024 Apr 12 (Fri)	08:44 64	15:27 78N	22:11 298
2024 Apr 13 (Sat)	09:40 61	16:25 76N	23:12 299
2024 Apr 14 (Sun)	10:37 61	17:23 76N	
2024 Apr 15 (Mon)	11:34 62	18:18 78N	00:08 299
2024 Apr 16 (Tue)	12:29 64	19:08 81N	01:00 297
2024 Apr 17 (Wed)	13:22 68	19:55 85N	01:45 294
2024 Apr 18 (Thu)	14:11 73	20:39 90N	02:26 289
2024 Apr 19 (Fri)	14:58 78	21:19 86S	03:03 284
2024 Apr 20 (Sat)	15:44 84	21:59 81S	03:38 279
2024 Apr 21 (Sun)	16:29 90	22:38 75S	04:11 273
2024 Apr 22 (Mon)	17:14 96	23:17 69S	04:44 267
2024 Apr 23 (Tue)	18:01 102	23:58 63S	05:18 261
2024 Apr 24 (Wed)	18:50 108		05:53 255
2024 Apr 25 (Thu)	19:42 112	00:42 58S	06:32 250
2024 Apr 26 (Fri)	20:37 116	01:30 53S	07:16 246
2024 Apr 27 (Sat)	21:34 119	02:21 50S	08:04 242
2024 Apr 28 (Sun)	22:33 120	03:16 48S	08:58 241
2024 Apr 29 (Mon)	23:30 119	04:14 48S	09:56 241
2024 Apr 30 (Tue)		05:12 49S	10:56 243
2024 May 01 (Wed)	00:24 116	06:09 52S	11:57 246
2024 May 02 (Thu)	01:14 111	07:04 57S	12:57 251
2024 May 03 (Fri)	02:00 105	07:56 63S	13:56 258
2024 May 04 (Sat)	02:43 99	08:46 70S	14:53 265
2024 May 05 (Sun)	03:25 91	09:36 77S	15:50 272
2024 May 06 (Mon)	04:07 84	10:25 84S	16:47 280
2024 May 07 (Tue)	04:51 77	11:17 90N	17:47 287
2024 May 08 (Wed)	05:38 71	12:12 84N	18:49 292
2024 May 09 (Thu)	06:29 66	13:09 80N	19:52 297
2024 May 10 (Fri)	07:24 62	14:09 77N	20:55 299
2024 May 11 (Sat)	08:22 61	15:08 76N	21:55 299
2024 May 12 (Sun)	09:21 61	16:06 77N	22:50 298
2024 May 13 (Mon)	10:18 63	17:00 79N	23:39 295
2024 May 14 (Tue)	11:13 67	17:49 83N	
2024 May 15 (Wed)	12:04 71	18:34 88N	00:22 291
2024 May 16 (Thu)	12:53 76	19:16 88S	01:01 286
2024 May 17 (Fri)	13:39 82	19:56 83S	01:37 281
2024 May 18 (Sat)	14:24 88	20:35 77S	02:11 275
2024 May 19 (Sun)	15:09 94	21:14 71S	02:44 269
2024 May 20 (Mon)	15:55 100	21:55 65S	03:17 263
2024 May 21 (Tue)	16:43 106	22:38 60S	03:52 257
2024 May 22 (Wed)	17:35 111	23:24 55S	04:30 252
2024 May 23 (Thu)	18:29 115		05:12 247
2024 May 24 (Fri)	19:27 118	00:15 51S	05:59 243
2024 May 25 (Sat)	20:26 119	01:10 49S	06:52 241
2024 May 26 (Sun)	21:25 119	02:08 48S	07:50 241
2024 May 27 (Mon)	22:20 117	03:07 48S	08:50 242
2024 May 28 (Tue)	23:11 113	04:05 51S	09:52 245
2024 May 29 (Wed)	23:58 107	05:00 55S	10:52 250
2024 May 30 (Thu)		05:52 61S	11:50 256
2024 May 31 (Fri)	00:42 101	06:42 67S	12:46 263
2024 Jun 01 (Sat)	01:23 94	07:30 74S	13:41 270
2024 Jun 02 (Sun)	02:03 87	08:18 82S	14:37 277
2024 Jun 03 (Mon)	02:45 80	09:08 88S	15:34 284
2024 Jun 04 (Tue)	03:29 73	09:59 87N	16:33 290
2024 Jun 05 (Wed)	04:17 68	10:55 82N	17:35 295
2024 Jun 06 (Thu)	05:10 63	11:53 78N	18:38 298
2024 Jun 07 (Fri)	06:06 61	12:53 76N	19:39 299
2024 Jun 08 (Sat)	07:05 61	13:52 76N	20:37 299
2024 Jun 09 (Sun)	08:05 62	14:48 78N	21:29 296
2024 Jun 10 (Mon)	09:02 65	15:40 82N	22:16 293
2024 Jun 11 (Tue)	09:55 69	16:28 86N	22:57 288
2024 Jun 12 (Wed)	10:45 74	17:11 90S	23:34 283
2024 Jun 13 (Thu)	11:33 80	17:52 85S	
2024 Jun 14 (Fri)	12:18 86	18:32 79S	00:09 277
2024 Jun 15 (Sat)	13:03 92	19:10 73S	00:42 271
2024 Jun 16 (Sun)	13:48 98	19:50 67S	01:15 265
2024 Jun 17 (Mon)	14:35 104	20:32 62S	01:49 259

2024 Jun 18 (Tue)	15:25 109	21:17 57S	02:26 254
2024 Jun 19 (Wed)	16:18 113	22:06 53S	03:06 249
2024 Jun 20 (Thu)	17:15 117	22:59 49S	03:51 245
2024 Jun 21 (Fri)	18:15 119	23:57 48S	04:42 242
2024 Jun 22 (Sat)	19:15 119		05:39 241
2024 Jun 23 (Sun)	20:13 117	00:57 48S	06:40 241
2024 Jun 24 (Mon)	21:07 114	01:57 50S	07:43 244
2024 Jun 25 (Tue)	21:56 109	02:55 54S	08:45 248
2024 Jun 26 (Wed)	22:41 103	03:49 59S	09:45 254
2024 Jun 27 (Thu)	23:23 96	04:40 66S	10:42 261
2024 Jun 28 (Fri)		05:28 72S	11:37 268
2024 Jun 29 (Sat)	00:03 89	06:16 80S	12:32 275
2024 Jun 30 (Sun)	00:44 82	07:04 86S	13:28 282
2024 Jul 01 (Mon)	01:26 75	07:54 89N	14:25 288
2024 Jul 02 (Tue)	02:12 69	08:46 83N	15:24 293
2024 Jul 03 (Wed)	03:01 65	09:42 79N	16:25 297
2024 Jul 04 (Thu)	03:55 62	10:40 77N	17:27 299
2024 Jul 05 (Fri)	04:53 61	11:39 76N	18:25 299
2024 Jul 06 (Sat)	05:52 61	12:37 77N	19:20 297
2024 Jul 07 (Sun)	06:50 64	13:30 80N	20:09 294
2024 Jul 08 (Mon)	07:45 68	14:20 84N	20:52 290
2024 Jul 09 (Tue)	08:37 72	15:06 89N	21:31 285
2024 Jul 10 (Wed)	09:26 78	15:48 87S	22:07 279
2024 Jul 11 (Thu)	10:12 84	16:28 81S	22:40 273
2024 Jul 12 (Fri)	10:57 90	17:07 75S	23:13 267
2024 Jul 13 (Sat)	11:42 96	17:46 69S	23:47 262
2024 Jul 14 (Sun)	12:28 101	18:26 64S	
2024 Jul 15 (Mon)	13:16 107	19:09 59S	00:22 256
2024 Jul 16 (Tue)	14:07 112	19:56 54S	01:00 251
2024 Jul 17 (Wed)	15:02 116	20:47 50S	01:42 246
2024 Jul 18 (Thu)	16:00 118	21:43 48S	02:30 243
2024 Jul 19 (Fri)	17:00 119	22:42 48S	03:24 241
2024 Jul 20 (Sat)	18:00 118	23:43 49S	04:24 241
2024 Jul 21 (Sun)	18:56 116		05:27 243
2024 Jul 22 (Mon)	19:49 111	00:43 52S	06:31 246
2024 Jul 23 (Tue)	20:36 105	01:40 57S	07:34 252
2024 Jul 24 (Wed)	21:20 98	02:33 63S	08:34 258
2024 Jul 25 (Thu)	22:02 91	03:24 70S	09:31 266
2024 Jul 26 (Fri)	22:43 83	04:13 78S	10:27 273
2024 Jul 27 (Sat)	23:25 77	05:01 85S	11:23 280
2024 Jul 28 (Sun)		05:51 90N	12:20 287
2024 Jul 29 (Mon)	00:10 71	06:43 85N	13:19 292
2024 Jul 30 (Tue)	00:58 66	07:37 80N	14:19 296
2024 Jul 31 (Wed)	01:50 62	08:34 77N	15:19 299
2024 Aug 01 (Thu)	02:46 61	09:32 76N	16:18 299
2024 Aug 02 (Fri)	03:43 61	10:29 77N	17:13 298
2024 Aug 03 (Sat)	04:41 63	11:23 79N	18:03 296
2024 Aug 04 (Sun)	05:37 66	12:14 83N	18:48 292
2024 Aug 05 (Mon)	06:30 71	13:01 87N	19:29 287
2024 Aug 06 (Tue)	07:19 76	13:44 89S	20:05 281
2024 Aug 07 (Wed)	08:06 82	14:25 83S	20:40 275
2024 Aug 08 (Thu)	08:52 88	15:04 77S	21:12 269
2024 Aug 09 (Fri)	09:37 94	15:42 72S	21:45 264
2024 Aug 10 (Sat)	10:22 99	16:22 66S	22:19 258
2024 Aug 11 (Sun)	11:08 105	17:03 60S	22:56 253
2024 Aug 12 (Mon)	11:57 110	17:48 56S	23:35 248
2024 Aug 13 (Tue)	12:50 114	18:36 52S	
2024 Aug 14 (Wed)	13:45 118	19:29 49S	00:20 244
2024 Aug 15 (Thu)	14:44 119	20:25 47S	01:11 241
2024 Aug 16 (Fri)	15:43 119	21:25 48S	02:07 240
2024 Aug 17 (Sat)	16:41 117	22:26 50S	03:08 241
2024 Aug 18 (Sun)	17:36 113	23:24 55S	04:12 244
2024 Aug 19 (Mon)	18:26 108		05:16 249
2024 Aug 20 (Tue)	19:12 101	00:20 60S	06:18 255
2024 Aug 21 (Wed)	19:56 94	01:13 67S	07:18 262
2024 Aug 22 (Thu)	20:39 86	02:04 75S	08:16 270
2024 Aug 23 (Fri)	21:22 79	02:55 82S	09:14 278

2024 Aug 24 (Sat)	22:07	72	03:45	89S	10:13	285
2024 Aug 25 (Sun)	22:55	67	04:38	86N	11:12	291
2024 Aug 26 (Mon)	23:46	63	05:32	81N	12:13	295
2024 Aug 27 (Tue)			06:29	78N	13:14	298
2024 Aug 28 (Wed)	00:41	61	07:27	76N	14:13	300
2024 Aug 29 (Thu)	01:38	61	08:24	76N	15:09	299
2024 Aug 30 (Fri)	02:35	62	09:19	78N	16:01	297
2024 Aug 31 (Sat)	03:31	65	10:10	81N	16:47	293
2024 Sep 01 (Sun)	04:25	69	10:58	85N	17:28	289
2024 Sep 02 (Mon)	05:15	74	11:42	91N	18:05	283
2024 Sep 03 (Tue)	06:03	80	12:23	85S	18:40	277
2024 Sep 04 (Wed)	06:48	85	13:02	79S	19:13	272
2024 Sep 05 (Thu)	07:33	91	13:41	74S	19:46	266
2024 Sep 06 (Fri)	08:18	97	14:20	68S	20:19	260
2024 Sep 07 (Sat)	09:04	103	15:00	62S	20:54	254
2024 Sep 08 (Sun)	09:52	108	15:43	57S	21:32	249
2024 Sep 09 (Mon)	10:42	113	16:29	53S	22:14	245
2024 Sep 10 (Tue)	11:36	117	17:19	50S	23:01	242
2024 Sep 11 (Wed)	12:32	119	18:13	48S	23:54	241
2024 Sep 12 (Thu)	13:29	120	19:10	47S		
2024 Sep 13 (Fri)	14:26	119	20:09	49S	00:52	241
2024 Sep 14 (Sat)	15:21	116	21:07	52S	01:53	242
2024 Sep 15 (Sun)	16:12	111	22:03	57S	02:55	246
2024 Sep 16 (Mon)	17:00	105	22:58	63S	03:57	252
2024 Sep 17 (Tue)	17:45	98	23:50	71S	04:58	259
2024 Sep 18 (Wed)	18:29	90			05:58	266
2024 Sep 19 (Thu)	19:13	82	00:41	78S	06:58	274
2024 Sep 20 (Fri)	19:58	75	01:33	86S	07:57	282
2024 Sep 21 (Sat)	20:47	69	02:27	89N	08:59	288
2024 Sep 22 (Sun)	21:38	64	03:22	83N	10:01	294
2024 Sep 23 (Mon)	22:34	61	04:20	79N	11:05	298
2024 Sep 24 (Tue)	23:32	60	05:20	76N	12:06	299
2024 Sep 25 (Wed)			06:19	76N	13:05	299
2024 Sep 26 (Thu)	00:30	61	07:15	77N	13:58	298
2024 Sep 27 (Fri)	01:27	64	08:08	80N	14:46	294
2024 Sep 28 (Sat)	02:21	68	08:56	84N	15:28	290
2024 Sep 29 (Sun)	03:12	72	09:41	89N	16:06	285
2024 Sep 30 (Mon)	04:00	78	10:22	87S	16:42	279
2024 Oct 01 (Tue)	04:46	83	11:02	81S	17:15	274
2024 Oct 02 (Wed)	05:31	89	11:41	75S	17:48	268
2024 Oct 03 (Thu)	06:16	96	12:20	70S	18:21	262
2024 Oct 04 (Fri)	07:01	101	13:00	64S	18:55	256
2024 Oct 05 (Sat)	07:48	107	13:41	59S	19:32	251
2024 Oct 06 (Sun)	08:38	112	14:26	54S	20:13	246
2024 Oct 07 (Mon)	09:30	116	15:15	51S	20:58	243
2024 Oct 08 (Tue)	10:25	118	16:06	48S	21:47	241
2024 Oct 09 (Wed)	11:21	120	17:01	47S	22:42	240
2024 Oct 10 (Thu)	12:16	119	17:58	48S	23:40	241
2024 Oct 11 (Fri)	13:10	117	18:54	50S		
2024 Oct 12 (Sat)	14:01	113	19:50	55S	00:40	244
2024 Oct 13 (Sun)	14:49	108	20:43	60S	01:40	249
2024 Oct 14 (Mon)	15:34	101	21:35	67S	02:40	255
2024 Oct 15 (Tue)	16:18	94	22:25	74S	03:39	262
2024 Oct 16 (Wed)	17:01	86	23:17	82S	04:37	270
2024 Oct 17 (Thu)	17:46	79			05:37	277
2024 Oct 18 (Fri)	18:33	72	00:10	89S	06:38	285
2024 Oct 19 (Sat)	19:25	66	01:05	86N	07:41	291
2024 Oct 20 (Sun)	20:20	62	02:04	80N	08:47	296
2024 Oct 21 (Mon)	21:20	61	03:05	77N	09:52	299
2024 Oct 22 (Tue)	22:20	61	04:07	76N	10:54	300
2024 Oct 23 (Wed)	23:19	63	05:06	77N	11:51	298
2024 Oct 24 (Thu)			06:02	79N	12:42	296
2024 Oct 25 (Fri)	00:15	66	06:53	83N	13:27	292
2024 Oct 26 (Sat)	01:08	71	07:39	87N	14:07	287
2024 Oct 27 (Sun)	01:57	76	08:21	89S	14:43	281
2024 Oct 28 (Mon)	02:44	82	09:02	83S	15:17	275
2024 Oct 29 (Tue)	03:29	88	09:41	77S	15:49	269

2024	Oct	30	(Wed)	04:13	94	10:19	72S	16:22	264
2024	Oct	31	(Thu)	04:59	99	10:59	66S	16:56	258
2024	Nov	01	(Fri)	05:45	105	11:40	60S	17:32	252
2024	Nov	02	(Sat)	06:34	110	12:24	56S	18:12	248
2024	Nov	03	(Sun)	07:26	114	13:12	52S	18:56	244
2024	Nov	04	(Mon)	08:20	118	14:03	49S	19:44	241
2024	Nov	05	(Tue)	09:16	119	14:57	48S	20:37	240
2024	Nov	06	(Wed)	10:11	119	15:52	48S	21:34	241
2024	Nov	07	(Thu)	11:05	118	16:48	50S	22:32	243
2024	Nov	08	(Fri)	11:56	115	17:42	53S	23:31	247
2024	Nov	09	(Sat)	12:43	110	18:35	58S		
2024	Nov	10	(Sun)	13:28	104	19:25	64S	00:29	253
2024	Nov	11	(Mon)	14:10	97	20:14	71S	01:25	259
2024	Nov	12	(Tue)	14:51	90	21:03	78S	02:22	266
2024	Nov	13	(Wed)	15:34	83	21:53	86S	03:18	274
2024	Nov	14	(Thu)	16:19	76	22:47	89N	04:17	281
2024	Nov	15	(Fri)	17:08	69	23:44	83N	05:19	288
2024	Nov	16	(Sat)	18:02	64			06:23	294
2024	Nov	17	(Sun)	19:01	61	00:45	79N	07:30	297
2024	Nov	18	(Mon)	20:03	61	01:48	76N	08:35	299
2024	Nov	19	(Tue)	21:05	62	02:50	76N	09:37	299
2024	Nov	20	(Wed)	22:04	65	03:49	78N	10:32	297
2024	Nov	21	(Thu)	23:00	69	04:44	81N	11:21	293
2024	Nov	22	(Fri)	23:51	74	05:33	85N	12:03	288
2024	Nov	23	(Sat)			06:18	91N	12:41	283
2024	Nov	24	(Sun)	00:39	80	06:59	85S	13:16	277
2024	Nov	25	(Mon)	01:25	86	07:39	79S	13:50	271
2024	Nov	26	(Tue)	02:10	91	08:17	74S	14:22	266
2024	Nov	27	(Wed)	02:54	97	08:57	68S	14:56	260
2024	Nov	28	(Thu)	03:41	103	09:37	62S	15:31	254
2024	Nov	29	(Fri)	04:29	108	10:20	57S	16:10	249
2024	Nov	30	(Sat)	05:20	113	11:07	53S	16:52	245
2024	Dec	01	(Sun)	06:14	117	11:58	50S	17:40	242
2024	Dec	02	(Mon)	07:10	119	12:51	48S	18:32	241
2024	Dec	03	(Tue)	08:06	119	13:47	48S	19:29	241
2024	Dec	04	(Wed)	09:01	118	14:44	49S	20:28	243
2024	Dec	05	(Thu)	09:53	116	15:39	52S	21:26	246
2024	Dec	06	(Fri)	10:42	111	16:31	57S	22:24	251
2024	Dec	07	(Sat)	11:26	106	17:21	62S	23:20	257
2024	Dec	08	(Sun)	12:08	100	18:09	69S		
2024	Dec	09	(Mon)	12:48	93	18:57	76S	00:14	264
2024	Dec	10	(Tue)	13:28	85	19:44	83S	01:09	271
2024	Dec	11	(Wed)	14:11	78	20:35	90S	02:04	278
2024	Dec	12	(Thu)	14:56	72	21:28	86N	03:02	285
2024	Dec	13	(Fri)	15:46	67	22:26	81N	04:04	291
2024	Dec	14	(Sat)	16:42	63	23:27	77N	05:08	296
2024	Dec	15	(Sun)	17:43	61			06:14	299
2024	Dec	16	(Mon)	18:45	61	00:30	76N	07:18	299
2024	Dec	17	(Tue)	19:47	63	01:32	77N	08:17	298
2024	Dec	18	(Wed)	20:46	67	02:30	80N	09:10	295
2024	Dec	19	(Thu)	21:40	72	03:23	84N	09:56	291
2024	Dec	20	(Fri)	22:31	77	04:10	89N	10:37	285
2024	Dec	21	(Sat)	23:18	83	04:54	87S	11:14	280
2024	Dec	22	(Sun)			05:35	82S	11:48	274
2024	Dec	23	(Mon)	00:04	89	06:14	76S	12:21	268
2024	Dec	24	(Tue)	00:49	95	06:53	70S	12:54	262
2024	Dec	25	(Wed)	01:34	101	07:33	64S	13:29	256
2024	Dec	26	(Thu)	02:21	107	08:15	59S	14:06	251
2024	Dec	27	(Fri)	03:11	111	09:00	54S	14:47	247
2024	Dec	28	(Sat)	04:04	115	09:49	51S	15:32	243
2024	Dec	29	(Sun)	05:00	118	10:42	48S	16:23	241
2024	Dec	30	(Mon)	05:57	119	11:38	48S	17:19	241
2024	Dec	31	(Tue)	06:53	119	12:35	48S	18:18	242