# Moon sign changes from year -3100 to -3001 (Julian Calendar)

with clock times in UT/GMT. The year -3101 astronomical counting style corresponds to year 3102 B.C.E historical counting style.

## Column 1

**Dec. -3101j**
♍ 31 03:30

**Jan. -3100j**
♎ 2 11:26
♏ 4 15:20
♐ 6 15:58
♑ 8 15:08
♒ 10 14:59
♓ 12 17:24
♈ 14 23:28
♉ 17 09:03
♊ 19 20:58
♋ 22 09:44
♌ 24 22:13
♍ 27 09:03
♎ 29 18:04
♏ 31 23:33

**Feb. -3100j**
♐ 3 01:53
♑ 5 02:07
♒ 7 01:58
♓ 9 03:19
♈ 11 07:46
♉ 13 16:02
♊ 16 03:27
♋ 18 16:15
♌ 21 04:34
♍ 23 15:11
♎ 25 23:36
♏ 28 05:36

**March -3100j**
♐ 1 09:18
♑ 3 11:10
♒ 5 12:11
♓ 7 13:45
♈ 9 17:24
♉ 12 00:24
♊ 14 10:53
♋ 16 23:29
♌ 19 11:50
♍ 21 22:05
♎ 24 05:42
♏ 26 11:04
♐ 28 14:53
♑ 30 17:46

**Apr. -3100j**
♒ 1 20:12
♓ 3 22:54
♈ 6 02:53
♉ 8 09:22
♊ 10 19:04
♋ 13 07:19
♌ 15 19:52
♍ 18 06:15
♎ 20 13:22
♏ 22 17:43
♐ 24 20:34
♑ 26 23:08
♒ 29 02:09

**May -3100j**
♓ 1 05:58
♈ 3 10:57
♉ 5 17:49
♊ 8 03:15
♋ 10 15:13
♌ 13 04:03
♍ 15 15:03
♎ 17 22:27
♏ 20 02:17
♐ 22 03:59
♑ 24 05:16
♒ 26 07:33
♓ 28 11:31
♈ 30 17:17

**June -3100j**
♉ 2 12:47
♊ 4 10:42
♋ 6 22:37
♌ 9 11:38
♍ 11 23:30
♎ 14 07:57
♏ 16 12:17
♐ 18 13:33
♑ 20 13:35
♒ 22 14:20
♓ 24 17:11
♈ 26 22:54
♉ 29 06:50

**July -3100j**
♊ 1 17:09
♋ 4 05:15

## Column 2

**July -3100j**
♌ 6 18:20
♍ 9 06:47
♎ 11 16:31
♏ 13 22:15
♐ 16 00:15
♑ 18 00:01
♒ 19 23:33
♓ 22 00:43
♈ 24 04:52
♉ 26 12:27
♋ 31 11:21

**Aug. -3100j**
♌ 3 00:24
♍ 5 12:52
♎ 7 23:23
♏ 10 06:40
♐ 12 10:20
♑ 14 11:08
♒ 16 10:36
♓ 18 10:20
♈ 20 13:04
♉ 22 19:12
♊ 25 05:06
♋ 27 17:30
♌ 30 06:33

**Sept. -3100j**
♎ 1 18:41
♏ 4 05:00
♐ 6 12:58
♑ 8 18:12
♒ 10 20:49
♓ 12 21:32
♈ 14 21:45
♉ 16 23:17
♊ 19 03:52
♋ 21 12:27
♌ 24 00:23
♍ 26 13:26
♎ 29 01:20

**Oct. -3100j**
♏ 1 10:59
♐ 3 18:23
♑ 5 23:56
♒ 8 03:50
♓ 10 06:18
♈ 12 07:55
♉ 14 09:53
♊ 16 13:50
♋ 18 21:13
♌ 21 08:16
♍ 23 21:13
♎ 26 09:17
♏ 28 18:35
♐ 31 01:02

**Nov. -3100j**
♑ 2 05:34
♒ 4 09:11
♓ 6 12:25
♈ 8 15:29
♉ 10 18:50
♊ 12 23:24
♋ 15 06:28
♌ 17 16:46
♍ 20 05:27
♎ 22 17:56
♏ 25 03:42
♐ 27 09:51
♑ 29 13:17

**Dec. -3100j**
♒ 1 15:30
♓ 3 17:50
♈ 5 21:00
♉ 8 01:19
♊ 10 07:04
♋ 12 14:47
♌ 15 00:59
♍ 17 13:25
♎ 20 02:16
♏ 22 13:49
♐ 24 23:31
♑ 26 14:36
♒ 29 03:19

## Column 3

**Jan. -3099j**
♍ 16 09:34
♎ 18 21:09
♏ 21 05:30
♐ 23 09:57
♑ 25 11:14
♒ 27 10:59
♓ 29 11:06
♈ 31 13:15

**Feb. -3099j**
♉ 2 18:32
♊ 5 03:08
♋ 7 14:20
♌ 10 02:59
♍ 12 15:54
♎ 15 03:46
♏ 17 13:14
♐ 19 19:18
♑ 21 21:54
♒ 23 22:03
♓ 25 21:26
♈ 27 22:03

**March -3099j**
♉ 2 01:40
♊ 4 09:13
♋ 6 20:14
♌ 9 09:04
♍ 11 21:54
♎ 14 09:33
♏ 16 19:16
♐ 19 02:27
♑ 21 06:42
♒ 23 08:15
♓ 25 08:13
♈ 27 08:21
♉ 29 10:39
♊ 31 16:44

**Apr. -3099j**
♋ 3 02:51
♌ 5 15:29
♍ 8 04:18
♎ 10 15:35
♏ 13 00:50
♐ 15 08:03
♑ 17 13:13
♒ 19 16:17
♓ 21 17:39
♈ 23 18:29
♉ 25 20:32
♊ 28 01:35
♋ 30 10:35

**May -3099j**
♌ 2 22:41
♍ 5 11:28
♎ 7 22:37
♏ 10 07:45
♐ 12 13:44
♑ 14 18:36
♒ 16 22:14
♓ 19 00:51
♈ 21 03:00
♉ 23 05:49
♊ 25 10:48
♋ 27 19:05
♌ 30 06:34

**June -3099j**
♍ 1 19:19
♎ 4 06:44
♏ 6 15:35
♐ 8 20:55
♑ 11 00:43
♒ 13 03:39
♓ 15 06:06? 

**July -3099j**
*(see next column)*

## Column 4

**July -3099j**
♏ 28 23:20
♐ 31 09:34

**Aug. -3099j**
♑ 2 16:09
♒ 4 19:09
♓ 6 19:49
♈ 8 19:54
♉ 10 21:08
♊ 13 00:53
♋ 15 17:42
♌ 17 17:17
♎ 20 04:52
♏ 22 17:33
♐ 25 06:15
♑ 27 17:28
♒ 30 01:38

**Sept. -3099j**
♓ 1 05:57
♈ 3 06:57
♉ 5 06:14
♊ 7 05:51
♋ 9 07:51
♌ 11 13:33
♍ 13 22:59
♎ 16 10:54
♏ 18 23:42
♐ 21 11:54
♑ 23 23:45
♒ 26 09:05
♓ 28 15:13
♈ 30 17:49

**Oct. -3099j**
♉ 2 17:45
♊ 4 16:21
♋ 6 17:21
♌ 8 21:14
♍ 11 05:25
♎ 13 17:01
♏ 16 05:56
♐ 18 18:20
♑ 21 05:25
♒ 23 14:46
♓ 25 21:57
♈ 28 02:25
♉ 30 04:02

**Nov. -3099j**
♊ 1 04:05
♋ 3 04:21
♌ 5 07:03
♍ 7 13:38
♎ 10 00:10
♏ 12 12:51
♐ 15 01:16
♑ 17 11:55
♒ 19 20:32
♓ 22 03:20
♈ 24 08:20
♉ 26 11:30
♊ 28 13:16
♋ 30 14:44

**Dec. -3099j**
♌ 2 17:32
♍ 4 23:15
♎ 7 08:35
♏ 9 20:40
♐ 12 09:12
♑ 14 19:55
♒ 17 03:59
♓ 19 09:20
♈ 21 13:49
♉ 23 16:59
♊ 25 19:43
♋ 27 22:59
♌ 30 02:38

## Column 5

**Feb. -3098j**
♍ 2 12:55
♎ 5 01:26
♏ 7 13:22
♐ 9 22:42
♑ 12 04:19
♒ 14 06:39
♓ 16 07:11
♈ 18 07:45
♉ 20 10:01
♊ 22 14:55
♋ 25 ...
♌ 27 08:28

**March -3098j**
♎ 1 19:48
♏ 4 08:27
♐ 6 20:48
♑ 9 06:33
♒ 11 14:10
♓ 13 17:12
♈ 15 17:24
♉ 17 16:44
♊ 19 17:21
♋ 21 20:56
♌ 24 04:07
♍ 26 14:15
♎ 29 02:08
♏ 31 14:40

**Apr. -3098j**
♐ 3 03:04
♑ 5 14:09
♒ 7 22:37
♓ 10 02:58
♈ 12 04:02
♉ 14 03:15
♊ 16 02:48
♋ 18 04:47
♌ 20 10:35
♍ 22 20:07
♎ 25 08:04
♏ 27 20:39
♐ 30 08:52

**May -3098j**
♑ 2 19:54
♒ 5 04:51
♓ 7 10:47
♈ 9 13:25
♉ 11 13:40
♊ 13 14:25
♋ 15 17:46
♌ 17 18:46
♎ 19 21:55
♏ 22 03:20
♐ 24 08:20
♑ 26 14:31
♒ 28 13:16
♓ 30 14:44

**June -3098j**
♈ 1 10:20
♉ 3 16:43
♊ 5 20:04
♋ 7 22:26
♌ 9 23:13
♍ 11 13:47
♎ 13 20:25
♏ 16 06:09
♐ 18 18:11
♒ 20 10:33
...

**July -3098j**
♈ 3 02:13
♉ 5 05:00
♊ 7 07:12
♋ 9 09:45
♌ 11 13:47
♍ 13 20:25
♎ 16 06:09
♏ 18 18:22
♐ 21 07:22
♑ 23 16:59
♒ 26 00:18
♓ 28 04:59
♈ 30 07:57

## Column 6

**Aug. -3098j**
♉ 15 02:15
♊ 17 14:52
♋ 20 02:02
♌ 22 09:51
♍ 24 14:02
♎ 26 15:45
♏ 28 16:44
♐ 30 18:37

**Sept. -3098j**
♑ 1 22:26
♒ 4 04:24
♓ 6 12:20
♈ 8 22:09
♉ 11 09:47
♊ 13 22:34
♋ 16 10:39
♌ 18 19:44
♍ 21 00:39
♎ 23 02:01
♏ 25 01:42
♐ 27 01:52
♑ 29 04:17

**Oct. -3098j**
♒ 1 09:48
♓ 3 18:11
♈ 6 04:37
♉ 8 16:28
♊ 11 05:14
♋ 13 17:48
♌ 16 04:16
♍ 18 10:50
♎ 20 13:18
♏ 22 12:57
♐ 24 11:58
♑ 26 12:32
♒ 28 16:21
♓ 30 23:53

**Nov. -3098j**
♈ 2 10:24
♉ 4 22:35
♊ 7 11:20
♋ 9 23:47
♌ 12 10:46
♍ 14 18:50
♎ 16 23:34
♏ 19 00:14
♐ 20 23:34
♑ 23 07:07 (?)
♒ 25 01:22
♓ 27 07:09
♈ 29 16:43

**Dec. -3098j**
♉ 2 04:49
♊ 4 17:38
♋ 7 05:46
♌ 9 16:21
♍ 12 00:44
♎ 14 06:22
♏ 16 09:16
♐ 18 10:11
♑ 20 10:33
♒ 22 12:06
♓ 24 16:27
♈ 27 00:32
♉ 29 11:54

## Column 7

**Feb. -3097j**
♌ 24 16:33
♍ 27 05:08

**March -3097j**
♎ 1 15:29
♏ 3 22:13
♐ 6 01:46
♑ 8 03:37
♒ 10 05:25
♓ 12 08:15
♈ 14 12:37
♉ 16 18:33
♊ 19 02:17
♋ 21 12:12
♌ 24 00:14
♎ 26 13:05
♏ 29 00:18
♐ 31 07:49

**Apr. -3097j**
♑ 2 11:26
♒ 4 12:27
♓ 6 12:49
♈ 8 14:18
♉ 10 18:01
♊ 13 00:12
♋ 15 08:37
♌ 17 19:01
♍ 20 07:08
♎ 22 20:06
♏ 25 08:03
♐ 27 16:50
♑ 29 21:30

**May -3097j**
♒ 1 22:45
♓ 3 22:23
♈ 5 22:26
♉ 8 00:37
♊ 10 05:52
♋ 12 14:13
♌ 15 01:49
♍ 17 14:48
♎ 20 04:30
♏ 22 15:59
♐ 24 15:53
♑ 27 04:38
♒ 29 17:38

**June -3097j**
♓ 2 08:32
♈ 4 09:19
♉ 6 12:59
♊ 8 19:12
♋ 11 06:54
♌ 13 19:23
♍ 16 08:17
♎ 18 20:16
♏ 21 06:20
♐ 23 13:35
♑ 25 17:44
♒ 27 19:11
♓ 29 19:11

**July -3097j**
♈ 1 19:38
♉ 3 22:02
♊ 6 03:54
♋ 8 13:18
♌ 11 01:54
♍ 13 14:45
♎ 16 02:23
♏ 18 11:55
♐ 20 19:11
♑ 23 00:16
♒ 25 03:19
♓ 27 04:54
♈ 29 06:00

**Aug. -3097j**
♉ 2 12:58
♊ 4 21:29
♋ 9 07:05 (?)
♌ 12 09:41
♍ 14 18:34
♎ 17 05:38
♏ 19 09:15
♐ 23 12:10
♑ 25 14:44
♒ 27 17:46
♓ 29 22:31

## Column 8

**Sept. -3097j**
♎ 1 06:17
♏ 3 17:22
♐ 6 06:15
♑ 8 18:08
♒ 11 02:59
♓ 13 08:35
♈ 15 11:36
♉ 17 14:43
♊ 19 17:37
♋ 21 21:07
♌ 24 01:25
♍ 26 07:04
♎ 28 14:57

**Oct. -3097j**
♏ 1 01:38
♐ 3 14:24
♑ 6 02:57
♒ 8 12:35
♓ 10 18:19
♈ 12 20:56
♉ 14 22:07 (?)
♊ 16 23:36
♋ 19 02:27
♌ 21 05:33
♍ 23 08:24
♎ 25 10:23
♏ 27 12:37
♐ 29 15:50

**Nov. -3097j**
♑ 2 10:54
♒ 4 21:15
♓ 7 04:45
♈ 9 07:49
♉ 11 08:22
♊ 13 08:15
♋ 15 09:18
♌ 17 12:48
♍ 19 19:16
♎ 22 04:30
♏ 24 15:53
♐ 27 04:38
♑ 29 17:38

**Dec. -3097j**
♒ 2 05:17
♓ 4 13:51
♈ 6 18:32
♉ 8 19:52
♊ 10 19:22
♋ 12 18:57
♌ 14 20:32
♍ 17 01:30
♎ 19 10:13
♏ 21 21:51
♐ 24 10:48
♑ 26 23:40
♒ 29 11:18
♓ 31 20:43

**Jan. -3096j**
♈ 3 03:05
♉ 5 06:11
♊ 7 06:45
♋ 9 06:14
♌ 11 06:38
♍ 13 09:50
♎ 15 17:04
♏ 18 04:07
♐ 20 17:06
♑ 23 05:53
♒ 25 16:23
♓ 28 02:16
♈ 30 09:15

**Feb. -3096j**
♉ 1 13:52
♊ 3 16:10
♋ 5 16:52
♌ 7 17:26
♍ 9 19:46
♎ 12 01:35
♏ 14 11:27
♐ 16 23:45
♑ 19 12:51
♒ 21 23:45
♓ 24 08:14
♈ 26 14:40
♉ 28 19:31

**March -3096j**
♊ 1 22:56
♋ 4 01:10
♌ 6 02:56
♍ 8 05:39
♎ 10 10:55
♏ 12 19:28

## Column 9

**March -3096j**
♍ 12 19:48
♎ 15 07:48
♏ 17 20:35
♐ 20 07:36
♑ 22 15:40
♒ 24 21:11
♓ 26 00:46
♈ 28 03:32
♉ 30 05:25

**Apr. -3096j**
♊ 1 07:13
♋ 3 09:19
♌ 5 13:43
♍ 7 16:59
♎ 10 19:28
♏ 12 21:56
♐ 15 01:39
♑ 17 07:58
♒ 19 17:35
♓ 22 05:46
♈ 24 18:14
♉ 27 12:03
♊ 31 16:45

**May -3096j**
♋ 1 20:32
♌ 4 03:10
♍ 6 12:10
♎ 8 23:33
♏ 11 12:19
♐ 14 00:24
♑ 16 09:49
♒ 18 17:43
♓ 20 22:38
♈ 23 13:55
♉ 25 22:02
♊ 28 02:34
♋ 30 04:30

**June -3096j**
♌ 2 18:50
♍ 5 06:29
♏ 7 19:15
♐ 10 23:40
♑ 13 09:43
♒ 15 21:29
♓ 18 10:10
♈ 20 22:13
♉ 23 07:41
♊ 25 13:07
♋ 27 15:19
♌ 29 15:11

**July -3096j**
♍ 2 12:41
♎ 5 01:30
♏ 7 13:59
♐ 10 01:00
♑ 12 09:17
♒ 14 16:41
♓ 17 05:00 (?)
♈ 19 15:34
♉ 21 22:50
♊ 24 21:19 (?)
♋ 26 02:23
♌ 28 01:21
♍ 30 01:18

**Aug. -3096j**
♎ 1 07:35
♏ 3 19:01
♐ 6 06:44
♑ 8 15:40
♒ 11 09:59 (?)
♓ 13 16:37
♈ 15 21:41
♉ 18 06:07
♊ 20 11:09
♋ 22 12:50
♌ 24 12:25
♍ 26 11:53
♎ 28 13:27

## Column 10

**Sept. -3096j**
♐ 22 08:57
♑ 24 21:36
♒ 27 09:49
♓ 29 19:53

**Oct. -3096j**
♈ 2 03:32
♉ 4 09:19
♊ 6 13:43
♋ 8 16:59
♌ 10 19:28
♍ 12 21:56
♎ 15 01:39
♏ 17 07:58
♐ 19 17:35
♑ 22 05:46
♒ 24 18:14
♓ 27 05:53

**Nov. -3096j**
♈ 2 19:50
♉ 4 22:21
♊ 7 01:07
♋ 9 04:44
♌ 11 09:43
♍ 13 16:43
♎ 16 02:11
♏ 18 13:57
♐ 21 02:38
♑ 23 14:00 (?)
♒ 26 02:02 (?)
♓ 28 15:24
♈ 31 03:27

**Dec. -3096j**
♉ 2 05:24
♊ 4 06:52
♋ 6 10:06
♌ 8 15:42
♍ 10 23:40
♎ 13 10:05
♏ 15 22:10 (?)
♐ 18 10:54 (?)
♑ 20 22:13 (?)

**Jan. -3095j**
♊ 2 16:29
♋ 4 21:13
♌ 7 05:18
♍ 9 15:56
♎ 12 04:01
♏ 14 16:41
♐ 17 05:00
♑ 19 15:34
♒ 21 22:50
♓ 24 02:54 (?)
♈ 26 02:34 (?)
♉ 28 01:21 (?)

**Feb. -3095j**
♎ 1 04:16
♏ 3 11:13
♐ 5 21:39
♑ 8 09:59
♒ 10 22:42
♓ 13 10:31 (?)
♈ 15 21:41
♉ 18 06:07
♊ 20 11:09
♋ 22 12:50
♌ 24 12:25
♍ 26 11:53
♎ 28 13:27

**March -3095j**
♏ 2 18:45
♐ 5 04:06
♑ 7 16:10
♒ 10 04:54
♓ 12 16:03
♈ 15 00:37
♉ 17 05:37
♊ 19 07:37
♋ 21 07:40
♌ 23 07:35 (?)
♍ 25 09:15 (?)

## Column 11

**Apr. -3095j**
♐ 1 11:55
♑ 3 23:12
♒ 6 11:48
♓ 8 23:39
♈ 11 09:36
♉ 13 17:25
♊ 15 23:11
♋ 18 03:06
♌ 20 05:29
♍ 22 07:09
♎ 24 09:21
♏ 26 13:30
♐ 28 20:43

**May -3095j**
♑ 1 07:08
♒ 3 19:28
♓ 6 07:28
♈ 8 17:28
♉ 11 00:26
♊ 13 05:13
♋ 15 08:29 (?)
♌ 17 11:07
♍ 19 13:47
♎ 21 17:14
♏ 23 22:12
♐ 26 05:28
♑ 28 15:24
♒ 31 03:27

**June -3095j**
♓ 2 15:45
♈ 5 02:06
♉ 7 09:10
♊ 9 13:07
♋ 11 15:09
♌ 13 16:45
♍ 15 19:12
♎ 17 23:16
♏ 20 05:14
♐ 22 13:11
♑ 24 23:13
♒ 27 11:06
♓ 29 23:43

**July -3095j**
♈ 2 10:57
♉ 4 18:51
♊ 6 22:52
♋ 9 00:02
♌ 11 00:17
♍ 13 01:17
♎ 15 04:42
♏ 17 10:54
♐ 19 19:33
♑ 22 06:04
♒ 24 18:01
♓ 27 06:45
♈ 29 18:46

**Aug. -3095j**
♉ 1 04:03
♊ 3 09:14
♋ 5 10:41
♌ 7 10:05
♍ 9 09:39
♎ 11 11:26
♏ 13 16:37
♐ 16 01:10
♒ 21 00:16 (?)
♓ 23 12:56
♈ 26 01:12
♉ 28 11:32
♊ 30 18:24

**Sept. -3095j**
♋ 1 21:20
♌ 3 21:19
♍ 5 20:20
♎ 7 20:20
♏ 10 00:05
♐ 12 07:25
♑ 14 18:02
♒ 17 06:10
♓ 19 19:00
♈ 22 06:57
♉ 24 16:15 (?)
♊ 27 01:19 (?)
♋ 29 06:01

**Oct. -3095j**
♌ 1 07:41
♍ 3 07:37
♎ 5 07:40
♏ 7 09:49
♐ 9 15:30

## Column 12

**Oct. -3095j**
♑ 12 01:00
♒ 14 13:05
♓ 17 01:45
♈ 19 13:22
♉ 21 23:09
♊ 24 06:48
♋ 26 12:13
♌ 28 15:29
♍ 30 17:10

**Nov. -3095j**
♎ 1 18:22
♏ 3 20:33
♐ 6 01:15
♑ 8 09:25
♒ 10 20:46
♓ 13 09:27
♈ 15 21:08
♉ 18 06:23
♊ 20 13:01
♋ 22 17:39
♌ 24 21:08
♍ 26 23:55
♎ 29 02:41

**Dec. -3095j**
♏ 1 06:05
♐ 3 11:03
♑ 5 18:36
♒ 8 05:09
♓ 10 17:42
♈ 13 05:51
♉ 15 16:20
♊ 17 21:20
♋ 20 00:42
♌ 22 02:54
♍ 24 04:51 (?)
♎ 26 08:34
♏ 28 13:10
♐ 30 19:13

**Jan. -3094j**
♑ 2 03:08
♒ 4 13:24
♓ 7 01:45
♈ 9 14:24
♉ 12 00:46
♊ 14 07:15
♋ 16 10:07
♌ 18 10:59
♍ 20 11:09 (?)
♎ 22 14:04
♏ 24 18:37
♐ 27 01:23
♑ 31 20:43 (?)

**Feb. -3094j**
♈ 3 09:01
♉ 5 21:57
♊ 8 09:21
♋ 10 17:06
♌ 14 21:13
♍ 16 20:46
♎ 18 23:28 (?)
♏ 21 00:32
♐ 23 06:49
♑ 25 15:52
♒ 28 02:58

**March -3094j**
♓ 2 15:25
♈ 5 04:24
♉ 7 16:22
♊ 10 01:27
♋ 14 08:01 (?)
♌ 16 07:29
♍ 18 06:59
♎ 20 08:20 (?)
♏ 22 13:16
♑ 24 21:37 (?)
♒ 27 08:46
♓ 29 21:25

**Apr. -3094j**
♈ 1 10:18
♉ 3 22:14
♊ 6 07:57
♋ 8 14:26
♌ 12 18:07 (?)
♍ 14 17:45
♎ 16 18:21
♐ 18 21:35 (?)
♑ 21 04:33

**Apr. -3094j**
♒23 15:02
♓26 03:39
♈28 16:27

**May -3094j**
♉1 04:00
♊3 13:29
♋5 20:28
♌8 00:52
♍10 03:02
♎12 03:52
♏14 04:44
♐16 07:17
♑18 12:58
♒20 22:23
♓23 10:36
♈25 23:24
♉28 10:40
♊30 19:27

**June -3094j**
♋2 01:54
♌4 06:29
♍6 09:43
♎8 12:00
♏10 14:04
♐12 17:00
♑14 22:11
♒17 06:42
♓19 18:20
♈22 07:10
♉24 18:32
♊27 02:25
♋29 08:25

**July -3094j**
♌1 12:06
♍3 15:06
♎5 18:04
♏7 21:21
♐10 01:24
♑12 07:02
♒14 15:15
♓17 02:25
♈19 15:16
♉22 03:11
♊24 11:53
♋26 16:57
♌28 19:30
♍30 21:13

**Aug. -3094j**
♎1 23:27
♏4 02:57
♐6 07:54
♑8 14:29
♒10 23:08
♓13 10:11
♈15 23:01
♉18 11:35
♊20 21:21
♋23 03:02
♌25 05:15
♍27 05:45
♎29 06:23
♏31 08:40

**Sept. -3094j**
♐2 13:20
♑4 20:27
♒7 05:50
♓9 17:11
♈12 05:59
♉14 18:54
♊17 05:50
♋19 13:02
♌21 16:56
♍23 16:38
♎25 16:06
♏27 16:36
♐29 19:40

**Oct. -3094j**
♑2 02:05
♒4 10:46
♓6 23:27
♈9 12:20
♉12 01:09
♊14 12:34
♋16 21:12
♌19 02:14
♍21 03:56
♎23 03:38
♏25 03:09
♐27 04:28
♑29 09:09
♒31 17:48

**Nov. -3094j**
♓3 05:34
♈5 18:36
♉8 07:12
♊10 18:18
♋13 03:17
♌15 09:41
♍17 13:18
♎19 14:32
♏21 14:36
♐23 15:15
♑25 18:24
♒28 01:29
♓30 12:26

**Dec. -3094j**
♈3 01:26
♉5 13:58
♊8 00:32
♋10 08:52
♌12 15:15
♍14 19:51
♎16 22:47
♏19 00:25
♐21 01:51
♑23 04:42
♒25 10:39
♓27 20:28
♈30 09:03

**Jan. -3093j**
♉1 21:43
♊4 08:10
♋6 15:45
♌8 21:07
♍11 01:12
♎13 04:35
♏15 07:30
♐17 10:22
♑19 14:05
♒21 20:00
♓24 05:08
♈26 17:09
♉29 05:59
♊31 16:52

**Feb. -3093j**
♋3 00:24
♌5 04:56
♍7 07:45
♎9 10:08
♏11 12:54
♐13 16:32
♑15 21:24
♒18 04:07
♓20 13:21
♈23 01:06
♉25 14:00
♊28 01:38

**March -3093j**
♋2 09:56
♌4 14:34
♍6 16:34
♎8 17:31
♏10 18:56
♐12 21:55
♑15 03:04
♒17 10:35
♓19 20:26
♈22 08:18
♉24 21:14
♊27 09:27
♋29 18:57

**Apr. -3093j**
♌1 00:40
♍3 02:55
♎5 03:07
♏7 03:04
♐9 04:30
♑11 08:41
♒13 16:08
♓16 02:27
♈18 14:39
♉21 03:30
♊23 16:02
♋26 02:29
♌28 09:40
♍30 13:13

**May -3093j**
♎2 13:53
♏4 13:13
♐6 13:14
♑8 15:48
♒10 22:08
♓13 08:11
♓15 20:34
♈18 09:34
♉20 21:51
♊23 08:32
♋25 16:47
♌27 21:56
♍30 00:01

**June -3093j**
♎1 00:51
♏3 00:01
♐5 00:51
♒7 05:40
♓9 14:40
♈12 02:47
♉14 15:46
♊17 03:48
♋19 14:06
♌21 22:24
♍24 04:31
♎26 08:10
♏28 09:36
♐30 09:58

**July -3093j**
♑2 11:02
♒4 14:47
♓6 22:30
♈9 09:51
♉11 22:44
♊14 03:29
♋16 12:40
♌19 00:44
♍21 13:24
♎24 00:53
♏26 10:29
♐28 18:09
♑31 21:22

**Aug. -3093j**
♒1 00:31
♓3 07:26
♈5 17:54
♉8 06:31
♊10 18:39
♋13 04:22
♌15 11:16
♍17 16:02
♎19 19:35
♏21 22:34
♐24 01:25
♑26 04:45
♒28 09:24
♓30 16:26

**Sept. -3093j**
♈2 02:24
♉4 14:39
♊7 03:30
♋9 13:30
♌11 20:30
♍14 00:28
♎16 02:38
♏18 04:21
♐20 06:48
♑22 10:41
♒24 16:26
♓27 00:18
♈29 10:26

**Oct. -3093j**
♉1 22:29
♊4 11:36
♋6 22:33
♌9 06:39
♍11 10:59
♎13 12:34
♏15 12:34
♐17 13:20
♑19 16:13
♒21 22:00
♓24 06:36
♈26 17:21
♉29 05:30
♊31 18:13

**Nov. -3093j**
♋3 06:14
♌5 15:48
♍7 21:38
♎9 23:44
♏11 23:23
♐13 22:39
♑15 23:39
♒18 04:02
♓20 12:14
♈22 23:20
♈25 11:47
♉28 00:26
♊30 12:28

**Dec. -3093j**
♋2 22:52
♌5 06:22
♍7 10:13
♎9 10:51
♏11 09:56
♐13 09:40
♑15 12:13
♒17 18:54
♓20 05:24
♈22 17:57
♉25 06:37
♊27 18:18
♋30 04:32

**Jan. -3092j**
♌1 12:42
♍3 18:06
♎6 15:05 (?)
♏7 20:32
♐9 20:50
♑11 20:45
♒13 22:22
♓16 03:29
♈18 12:40
♉21 00:44
♊23 13:24
♋26 00:53
♌28 10:29
♍30 19:58(?)

**Feb. -3092j**
♎2 03:30
♏4 05:30
♐6 06:38
♑8 08:40
♒10 13:11
♓12 21:13
♈15 08:27
♉17 21:00
♊20 08:36
♋22 17:51
♌25 00:38
♍27 04:50
♎29 08:55

**March -3092j**
♏2 11:36
♐4 14:09
♑6 17:24
♒8 22:01
♓11 06:08
♈13 16:42
♉16 05:03
♉18 16:59(?)
♊21 02:33
♋23 08:57
♌25 12:42
♍27 14:58
♎29 16:59
♏31 19:48

**Apr. -3092j**
♐3 00:01
♑5 06:04
♒7 14:14
♓10 00:40
♈12 12:51
♉15 01:35(?)
♊17 11:37
♋19 18:31
♌21 21:54
♍23 22:52(?)
♎25 23:38(?)
♏27 21:25(?)
♐29 20:40(?)

**May -3092j**
♑2 12:04
♒4 20:59(?)
♓7 07:45
♈9 19:56
♉12 08:36
♊14 19:56(?)
♋17 04:03
♌19 08:08
♍21 09:00
♎23 08:41
♏25 08:01(?)
♐27 08:21(?)

**June -3092j**
♑1 02:42
♒3 13:54
♓6 02:15
♈8 14:56
♉11 02:52
♊13 12:16
♋15 17:51(?)
♌17 19:38
♍19 19:02
♎21 18:12
♏23 19:20(?)
♐25 23:59
♒28 08:27
♓30 19:42

**July -3092j**
♈3 08:11
♉5 20:47
♊8 08:39
♋10 18:43
♌13 01:45
♍15 05:11
♎17 05:43
♏19 05:03
♐21 05:18
♒23 08:05(?)
♓25 15:27
♈28 02:01
♉30 14:28

**Aug. -3092j**
♊2 02:59
♋4 14:27
♌7 00:12
♍9 07:42
♎11 12:31
♏13 14:46
♐15 15:01(?)
♑17 16:04(?)
♒19 18:30
♓22 00:11
♈24 09:34
♉26 21:36
♊29 ? (?)

**Sept. -3092j**
♋1 08:49
♌3 16:49(?)(?)
♍6 06:23
♎7 18:02
♏9 22:34(?)
♐11 23:36
♑14 01:40
♒16 04:41
♓18 09:55
♈20 18:17
♉23 05:38
♊25 18:14
♋28 05:43
♍30 14:25

**Oct. -3092j**
♎2 20:12
♏4 23:54
♐7 02:41
♑9 05:28
♒11 08:49
♓13 13:10
♈15 19:04
♉18 03:13
♊20 13:59
♋23 02:34
♌25 14:41
♍28 00:53(?)
♏30 05:31(?)

**Nov. -3092j**
♎1 08:06
♏3 09:22
♐5 11:02
♑7 14:14
♒9 19:23
♓12 02:22
♈14 11:08
♉16 21:44
♊19 10:19
♋21 23:00
♌24 11:08(?)
♍26 19:59
♎28 18:34(?)
♐30 18:47

**Dec. -3092j**
♑2 18:45
♒4 20:24
♓7 00:48
♈9 08:03
♈11 17:33
♉14 04:43
♊16 17:09
♋19 06:01
♌21 17:29
♍24 01:34
♎26 05:26
♏28 05:57
♐30 05:07

**Jan. -3091j**
♑1 05:06
♒3 07:43
♓5 13:51
♈7 23:13
♉10 10:45
♊12 23:22
♋15 12:06
♌17 23:49
♍20 09:00
♎22 14:35
♏24 16:37
♐26 16:24
♒28 15:52
♓30 17:01

**Feb. -3091j**
♈1 21:24
♉4 05:36
♊6 16:51
♋9 05:35
♌11 18:11
♍14 05:32
♎16 14:48
♏18 21:21
♐21 01:01
♑23 02:22
♒25 02:39
♓27 03:33

**March -3091j**
♈1 06:46
♉3 13:30
♊5 23:50
♋8 12:22
♌10 17:14
♍13 01:42
♎15 13:28
♏18 02:49
♐20 07:09
♑22 11:41
♒24 14:47(?)
♓26 13:29
♈28 16:38
♉30 22:30

**Apr. -3091j**
♊2 07:50
♋4 19:55
♌7 08:34
♍9 19:26
♎12 03:25
♏14 08:49
♐16 12:34
♑18 15:33
♒20 18:41(?)
♓22 21:29
♈25 01:30
♉27 07:27
♊29 16:14

**May -3091j**
♋2 03:53
♌4 16:39(?)
♍7 03:56
♎9 11:54
♏11 16:33
♐13 19:07
♑15 21:09
♒17 23:46
♓20 03:31(?)
♈22 08:34
♉24 15:17
♊27 00:13
♋29 11:38

**June -3091j**
♌1 00:32
♋3 12:31(?)
♌5 21:14
♍8 01:59
♎10 03:47
♏12 04:28
♐14 05:47
♑16 08:54
♒18 14:12
♓20 21:39

**June -3091j** (col 7)
♊23 07:10
♊25 18:43
♋28 07:40
♌30 20:17

**July -3091j**
♍3 06:13
♎5 12:03
♏7 14:09
♐9 14:08
♑11 14:00
♒13 15:31
♓15 19:50
♈18 03:11
♉20 13:10
♊23 01:03
♋25 14:02
♌28 02:51
♍30 13:44

**Aug. -3091j**
♎1 21:57(?)
♏4 00:39
♐6 01:11
♑8 00:30
♒10 00:34
♓12 03:09
♈14 09:17
♉16 18:58
♊19 07:04
♋21 20:05
♌24 08:41
♍26 19:16
♎29 04:14
♏31 09:29

**Sept. -3091j**
♐2 11:40
♑4 11:49
♒6 11:33
♓8 12:48
♈10 17:14
♉13 01:42
♊15 13:28
♋18 02:33
♌20 14:54
♍23 01:25
♎25 09:47
♏27 15:54
♐29 19:47

**Oct. -3091j**
♑1 21:40
♒3 22:28
♓5 23:39
♈8 03:01
♉10 10:02
♊12 20:53
♋15 09:50
♌17 22:12
♍20 08:14
♎22 15:05(?)
♏24 21:16
♐27 01:31
♑29 04:45
♒31 07:13

**Nov. -3091j**
♓2 09:35
♈4 13:10
♉6 19:27
♊9 05:19
♋11 17:52
♌14 06:31
♍16 16:41
♎18 23:35
♏21 03:53
♐23 07:08
♑25 10:07
♒27 13:21
♓29 17:04

**Dec. -3091j**
♈1 21:48
♉4 04:28
♊6 13:57
♋9 02:04
♌11 14:58
♍14 01:59
♎16 08:54
♏18 14:12
♐20 21:39(?)

**Jan. -3090j**
♌2 21:46
♍5 09:45
♎7 22:44
♏10 10:30
♐12 18:59
♑14 23:34
♒17 01:17
♓19 01:55
♈21 04:27(?)
♉23 04:27
♊25 11:08(?)
♋27 17:48
♌30 04:19

**Feb. -3090j**
♍1 16:33
♎4 05:30
♏6 17:42
♐9 03:26
♑11 09:30
♒13 11:59
♓15 12:05
♈17 11:34
♉19 12:22
♊21 16:06
♋23 23:30
♌26 10:08
♍28 22:41

**March -3090j**
♎3 11:37
♏5 23:46
♐8 10:03
♑10 17:29
♒12 21:36
♓14 22:49
♈16 22:25
♉18 22:18
♊21 00:27
♋23 06:23
♌25 16:18
♍28 04:48
♎30 17:45

**Apr. -3090j**
♏2 05:37
♐4 15:40
♑6 23:34
♒9 04:59
♓11 07:48
♈13 08:36
♉15 08:47
♉17 10:15(?)
♊19 14:52
♋21 22:28
♌24 11:33
♍27 00:28
♎29 12:07

**May -3090j**
♏1 21:36
♐4 05:01
♑6 10:37
♒8 14:29
♓10 16:46
♈12 18:10
♉14 20:05
♊17 00:14
♋19 07:57
♌21 19:10
♍24 07:57
♎26 19:42
♏29 04:51
♐31 11:26

**June -3090j**
♑2 16:13
♒4 19:35(?)
♓6 22:51
♈9 01:29
♉11 04:34
♊13 09:14
♋15 16:41
♍18 03:19
♎20 15:55
♏23 04:01
♐25 13:28
♑27 19:42
♒29 23:26

**July -3090j**
♓2 01:01(?)
♈4 02:14(?)
♉6 04:14
♊8 07:08
♋10 13:00(?)... 
♌12 22:37
♍15 10:22(?)
♎17 23:02(?)
♏20 11:03(?)

**July -3090j** (col 9)
♌15 11:18
♍17 23:45
♎20 12:18
♏22 22:39(?)
♐25 05:27
♑27 08:53
♒29 10:12
♓31 11:00

**Aug. -3090j**
♈2 12:47
♉4 16:34
♊6 22:52
♋9 07:37
♌11 18:30
♍14 06:55
♎16 19:43
♏19 07:06
♐21 15:16
♑23 19:35
♒25 20:45
♓27 20:23
♈29 20:26
♉31 22:44

**Sept. -3090j**
♊3 04:23
♋5 13:23
♌8 00:46
♍10 13:21
♎13 02:07
♏15 13:59
♐17 23:33(?)
♑20 04:19
♒22 05:45(?)
♓24 05:45(?)
♈26 04:48(?)
♉28 04:48(?)
♊30 08:06

**Oct. -3090j**
♋2 19:18
♌5 06:40
♍7 19:27(?)
♎10 10:14
♏12 21:50(?)
♐15 06:56(?)
♑17 12:28
♒19 17:34
♓21 18:47
♈23 18:03
♉25 18:03
♊27 20:23
♋30 02:48

**Nov. -3090j**
♌1 13:14
♍4 01:55
♎6 14:33(?)
♏9 01:47(?)
♐11 11:18
♑13 18:58
♒16 00:25
♓18 03:25(?)
♈20 04:30
♉22 05:45(?)
♊24 07:01
♋26 12:08
♌28 21:13

**Dec. -3090j**
♍1 09:17
♎3 21:57
♏6 09:05(?)
♐8 17:56(?)
♑11 00:41
♒13 05:46
♓15 09:26
♈17 11:59
♉19 14:07
♊21 16:59(?)
♋23 22:02
♌26 06:14
♍28 17:28
♏31 06:03

**Jan. -3089j**
♐2 17:33
♑5 02:21(?)
♒7 08:17
♓9 12:08
♈11 14:55
♉13 17:30
♊15 20:35
♋18 00:46
♌20 06:43
♍22 15:01

**Jan. -3089j** (col 10)
♑2 12:47
♒5 01:57
♓7 14:05(?)
♈10 00:... 
♉12 01:57
♊14 06:35
♋16 03:03
♌18 22:29
♎21 09:24(?)
♏23 21:42
♐26 10:07
♑28 20:41

**Feb. -3089j**
♒1 11:44
♓3 17:46
♈5 20:47
♉7 22:07
♊9 23:24
♋12 01:57(?)
♌14 06:35
♍16 03:59(?)
♎18 22:29
♏21 09:24(?)
♐23 19:35
♑25 20:45(?)
♒28 20:26(?)

**March -3089j**
♓3 03:45
♈5 07:01
♉7 07:37
♊9 07:26
♋11 08:27
♌13 12:08
♍15 19:01
♎18 04:36
♏20 15:57(?)
♐23 01:16
♑25 09:01
♍27 18:42(?)
♎30 06:02

**Apr. -3089j**
♒1 17:12
♓3 18:16(?)
♈5 17:30
♉7 17:08
♊9 19:12
♋12 00:56
♌14 10:14
♍16 21:50
♎19 10:21(?)
♏21 22:49
♐24 10:22
♑26 19:46
♒29 01:50

**May -3089j**
♓1 04:17
♈3 04:10
♉5 03:25
♊7 04:16
♋9 08:27(?)
♌11 13:01(?)
♍13 22:18(?)
♎16 09:38(?)
♏18 22:18(?)
♐21 10:29(?)
♑23 21:02(?)

**June -3089j**
♒1 13:51
♓3 14:30
♈5 17:38
♉8 00:27(?)
♊10 10:50
♋12 23:12
♌15 11:29
♍17 21:... 
♎20 07:08
♏22 13:52
♐24 18:29
♑26 21:12
♒28 22:46

**July -3089j**
♓1 00:21
♈3 03:29
♉5 09:28
♊7 18:11(?)
♋10 06:47
♌12 19:10
♍15 05:55(?)
♎17 14:10(?)
♏19 21:07
♐22 09:34(?)
♑24 20:02(?)
♒27 03:50
♓29 09:20
♈31 13:16

**Aug. -3089j**
♎1 18:37
♏4 03:27
♐6 14:53
♑9 03:27
♒11 14:44
♓13 23:00
♈16 03:59
♉18 06:41
♊20 08:32
♋22 10:52
♌24 14:28
♍26 19:41
♎29 02:39
♏31 11:39

**Sept. -3089j**
♐2 22:50
♑5 11:19
♒7 23:35
♓10 08:48
♈12 14:03
♉14 15:59
♊16 16:22
♋18 17:09
♋20 19:54
♌23 01:16
♍25 09:01
♎27 18:42
♏30 06:02

**Oct. -3089j**
♐2 18:39
♑5 07:21
♒7 17:55
♓10 00:33
♈12 03:02
♉14 02:08
♊16 02:08
♋18 03:04
♌20 07:05
♍22 14:31
♎25 00:38(?)
♏27 12:22
♐30 01:01

**Nov. -3089j**
♑1 13:45
♒4 01:10
♓6 09:27
♈8 13:40
♉10 14:24
♊12 13:27
♋14 13:01
♌16 15:09
♍18 21:00(?)
♎21 06:30
♏23 18:22
♐26 07:08
♒28 19:38

**Dec. -3089j**
♑1 06:58
♒3 16:01
♓5 21:54
♈8 00:29
♉10 00:45
♊12 00:27
♋14 01:31
♌16 05:39
♍18 13:27(?)
♎21 00:57(?)
♏23 13:43
♐26 02:06
♑28 12:22
♒30 21:30

**Jan. -3088j**
♓2 03:48
♈4 07:47
♉6 09:51
♊8 10:54(?)
♋10 12:22
♌12 16:15(?)
♍14 22:25
♎17 08:07(?)
♏19 21:07
♐22 09:34
♑24 20:02
♒27 03:50(?)

**Feb. -3088j**
♈1 18:48(?)
♉4 18:48
♊6 21:35(?)
♈9 01:30(?)

**Aug. -3089j** (col 11)
♎1 18:37
♏4 03:27
♐6 14:53
♑9 03:27
♒11 14:44
♓13 23:00
♈16 03:59
♉18 06:41
♊20 08:32
♋22 10:52
♌24 14:28
♍26 19:41
♎29 02:39
♏31 11:39

**Feb. -3088j**
♍11 07:45
♎13 17:05
♏16 05:06
♐18 17:44
♑21 04:27
♒23 11:54
♓25 16:03
♈27 19:11
♉29 21:36

**March -3088j**
♊3 00:33
♋5 04:25
♌7 09:28
♍9 16:25
♎11 01:25
♏14 13:04
♐16 01:53(?)
♑19 13:16
♒21 21:10
♓24 01:21
♈26 03:03
♉28 04:07
♊30 06:05

**Apr. -3088j**
♋1 09:51
♌3 15:34
♍5 23:11(?)
♎8 08:48
♏10 20:26
♐13 09:20
♑15 21:27(?)
♒18 06:27
♓20 11:19
♈22 12:50
♉24 12:50
♊26 13:18
♋28 15:46
♌30 21:00

**May -3088j**
♍3 04:56
♎5 15:05
♏8 02:59(?)
♐10 15:54
♑13 04:26(?)
♒15 14:33
♓17 20:49
♈19 23:15
♉21 23:46(?)
♊23 22:43
♋25 23:37
♌28 03:25
♍30 10:38

**June -3088j**
♎1 20:51
♏4 09:00(?)
♐6 21:57
♑9 10:25
♒11 21:04
♓14 04:40(?)
♈16 08:42
♉18 09:48
♊20 09:27(?)
♋22 09:30
♋24 11:46
♌26 17:33(?)
♍29 03:04

**July -3088j**
♎1 15:11
♏4 04:07(?)
♐6 16:17
♑9 02:41
♒11 10:43
♓13 16:04(?)
♈15 18:51
♉17 19:47(?)
♊19 19:54(?)
♋21 21:46
♌24 02:12
♍26 10:28
♎28 21:... 
♏31 11:00

**Aug. -3088j**
♐2 22:59(?)
♒5 08:45
♓7 16:12
♈9 21:41
♉12 01:33
♊14 04:04
♋16 05:... 
♌18 07:57
♍20 11:55

with clock times in UT/GMT. The year -3088 astronomical counting style corresponds to year 3089 B.C.E historical counting style.

## Column 1

**Aug. -3088j**
♎22 19:07
♏25 05:55
♐27 18:44
♑30 06:53

**Sept. -3088j**
♒ 1 16:22
♓ 3 22:55
♈ 6 03:24
♉ 8 06:54
♊10 10:04
♋12 13:11
♌14 16:37
♍16 21:13
♎19 04:11
♏21 14:19
♐24 02:56
♑26 15:31
♒29 01:29

**Oct. -3088j**
♓ 1 07:46
♈ 3 11:12
♉ 5 13:18
♊ 7 15:31
♋ 9 18:39
♌11 23:00
♍14 04:45
♎16 12:24
♏18 22:29
♐21 10:51
♑23 23:51
♒26 10:50
♓28 17:59
♈30 21:23

**Nov. -3088j**
♉ 1 22:25
♊ 3 22:57
♋ 6 00:37
♌ 8 04:22
♍10 10:32
♎12 19:01
♏15 05:38
♐17 18:01
♑20 07:07
♒22 19:00
♓25 03:41
♈27 08:19
♉29 09:37

**Dec. -3088j**
♊ 1 09:15
♋ 3 09:10
♌ 5 11:07
♍ 7 16:12
♎10 00:39
♏12 11:45
♐15 00:24
♑17 13:26
♒20 01:34
♓22 11:07
♈24 17:46
♉26 20:36
♊28 20:49
♋30 20:06

**Jan. -3087j**
♌ 1 20:27
♍ 3 23:41
♎ 6 06:52
♏ 8 17:41
♐11 06:31
♑13 19:30
♒16 07:20
♓18 17:17
♈20 00:45
♉23 05:20
♊25 07:11
♋27 07:17
♌29 07:19
♍31 09:15

**Feb. -3087j**
♎ 2 14:48
♏ 5 00:30
♐ 7 13:03
♑10 02:42
♒12 13:32
♓14 22:55
♈17 06:15
♉19 11:09
♊21 14:59
♋23 16:40
♌25 17:38
♍27 19:30

## Column 2

**March -3087j**
♎ 2 00:06
♏ 4 08:34
♐ 6 20:25
♑ 9 09:20
♒11 20:48
♓14 05:39
♈16 12:08
♉18 16:59
♊20 20:41
♋22 23:31
♌25 01:52
♍27 04:43
♎29 09:27
♏31 17:18

**Apr. -3087j**
♐ 3 04:26
♑ 5 17:13
♒ 8 04:58
♓10 13:49
♈12 19:39
♉14 23:25
♊17 02:14
♋19 04:56
♌21 08:01
♍23 11:56
♎25 17:36
♏28 01:40
♐30 12:29

**May -3087j**
♑ 3 01:07
♒ 5 13:19
♓ 7 22:51
♈10 04:49
♉12 07:52
♊14 09:25
♋16 10:54
♌18 13:25
♍20 17:43
♎23 00:09
♏25 08:54
♐27 19:54
♑30 08:29

**June -3087j**
♒ 1 21:04
♓ 4 07:36
♈ 6 14:34
♉ 8 17:56
♊10 18:49
♋12 18:54
♌14 19:56
♍16 23:18
♎19 05:43
♏21 14:59
♐24 02:27
♑26 15:05
♒29 03:48

**July -3087j**
♓ 1 15:07
♈ 3 23:30
♉ 6 04:11
♊ 8 05:33
♋10 05:05
♌12 04:43
♍14 06:27
♎16 11:42
♏18 20:42
♐21 08:25
♑23 21:12
♒26 09:47
♓28 21:15
♈31 06:37

**Aug. -3087j**
♉ 2 12:56
♊ 4 15:52
♋ 6 16:07
♌ 8 15:24
♍10 15:50
♎12 19:25
♏15 03:14
♐17 14:23
♑20 03:26
♒22 15:52
♓25 02:56
♈27 12:16
♉29 19:28

**Sept. -3087j**
♊ 1 00:03
♋ 3 01:59
♌ 5 02:13
♍ 7 02:34
♎ 9 05:05

## Column 3

**Sept. -3087j**
♏11 11:25
♐13 21:44
♑16 10:23
♒18 22:50
♓21 09:30
♈23 18:05
♉26 00:10
♊28 05:57
♋30 09:17

**Oct. -3087j**
♌ 2 11:12
♍ 4 12:43
♎ 6 15:25
♏ 8 20:57
♐11 06:09
♑13 18:13
♒16 06:49
♓18 17:35
♈21 01:38
♉23 07:20
♊25 11:28
♋27 14:44
♌29 17:35
♍31 20:33

**Nov. -3087j**
♎ 3 00:27
♏ 5 06:22
♐ 7 15:06
♑10 02:34
♒12 15:13
♓15 02:38
♈17 11:02
♉19 16:11
♊21 18:59
♋23 20:50
♌25 22:56
♍28 02:13
♎30 07:13

**Dec. -3087j**
♏ 2 14:11
♐ 4 23:20
♑ 7 10:36
♒ 9 23:11
♓12 11:19

**March -3086j** (continuation region of column)
♈24 01:03
♉26 12:15
♊29 00:55
♓31 13:05

## Column 4

**Apr. -3086j**
♋ 2 23:44
♌ 5 08:28
♎ 7 15:03
♏ 9 19:17
♐13 13:43
♑15 23:36
♒18 04:09
♓20 07:14
♈22 08:15
♉24 09:35
♊26 10:02
♋28 14:17
♌30 22:15

**May -3086j**
♍ 2 14:47
♎ 5 13:19
♏ 7 00:43
♐ 9 03:34
♑11 05:15
♒13 08:22
♓15 12:18
♈18 16:06
♉20 18:04
♊22 20:05
♋25 00:29
♌27 07:27
♍29 17:43

**June -3086j**
♊ 1 03:39
♋ 3 06:39
♌ 5 08:58
♍ 7 11:33
♎ 9 15:06
♏11 20:08
♐14 03:07
♑16 12:26
♒18 23:59
♓21 12:32
♈23 23:53
♉26 08:04
♊28 12:39
♋30 14:35

**July -3086j**
♌ 2 15:31
♍ 4 17:07
♎ 6 20:33
♏ 9 02:16
♐11 10:06
♑13 19:51
♒16 07:23
♓18 20:02
♈21 08:08
♉23 17:31
♊25 22:52
♋28 00:37
♌30 00:26

**Aug. -3086j**
♍ 1 00:27
♎ 3 02:33
♏ 5 07:43
♐ 7 15:52
♑10 02:12
♒12 13:58
♓15 02:43
♈17 15:07
♉20 01:43
♊22 08:08
♋24 11:27
♌26 11:20
♍28 10:22
♎30 10:46

**Sept. -3086j**
♏ 1 14:19
♐ 3 21:04
♑ 6 07:59
♒ 8 20:03
♓11 08:42
♈13 21:04
♉16 08:07
♊18 16:25
♋20 23:22

## Column 5

**Oct. -3086j**
♈ 1 04:56
♉ 3 14:22
♊ 6 02:20
♋ 8 15:02
♌11 03:06
♍13 13:43
♎15 22:01
♏18 04:09
♐20 07:14
♑22 08:15
♒24 08:35
♓26 10:02
♈29 16:27

**Nov. -3086j**
♉ 2 09:30
♊ 4 22:12
♋ 7 10:12
♌ 9 20:13
♍12 03:56
♎14 09:35
♏16 13:30
♐18 16:06
♑20 18:04
♒22 20:05
♓25 00:29
♈27 07:27
♉29 17:43

**Dec. -3086j**
♊ 2 06:10
♋ 4 18:27
♌ 7 04:24
♍ 9 11:19
♎11 15:47
♏13 18:54
♐15 21:42
♑18 00:48
♒20 04:35
♓22 09:35
♈24 16:35
♉27 02:17
♊29 14:23

**Jan. -3085j**
♋ 1 03:03
♌ 3 13:38
♍ 5 20:36
♎ 8 00:13
♏10 01:56
♐12 03:09
♑14 05:45
♒16 11:07
♓18 06:59
♈20 10:29
♉22 13:03
♊24 15:45
♋26 19:07

**Feb. -3085j**
♌ 2 06:31
♍ 4 10:24
♎ 6 11:23
♏ 8 11:26
♐10 12:32
♑12 15:56
♒14 22:02
♓17 06:31
♈19 16:56
♉22 04:59
♊24 17:57
♋27 06:10

**March -3085j**
♌ 1 15:28
♍ 3 20:37
♎ 6 22:05
♏ 8 21:17
♐10 20:45
♏12 03:53? 

## Column 6

**Apr. -3085j**
♈12 18:22
♉15 04:41
♊17 17:06
♋20 06:02
♌22 06:10
♍25 04:26
♎27 11:59
♏29 16:27

**May -3085j**
♐ 1 18:13
♑ 3 18:26
♒ 5 18:43
♓ 7 20:51
♈10 02:17
♉12 11:31
♊14 23:37
♋17 12:31
♌20 00:21
♍22 10:05
♎24 17:28
♏26 22:37
♐29 01:47
♑31 03:30

**June -3085j**
♒ 2 04:44
♓ 4 06:52
♈ 6 11:27
♉ 8 19:33
♊11 06:59
♋13 19:51
♌16 07:38
♍18 16:49
♎20 23:22
♏23 03:59
♐25 07:29
♑27 10:21
♒29 12:58

**July -3085j**
♓ 1 16:04
♈ 3 20:46
♉ 6 04:17
♊ 8 15:02
♋11 03:48
♌13 15:54
♍16 01:07
♎18 06:59
♏20 10:29
♑12 09:16
♒13 09:16
♓15 17:50

**Aug. -3085j**
♈ 2 12:43
♉ 4 23:10
♊ 7 11:47
♋10 00:25
♌12 10:23
♍14 16:26
♎16 19:16
♏18 20:28
♐20 21:49

## Column 7

**Oct. -3085j**
♒23 07:52
♓25 09:16
♈28 08:07
♉30 20:59

**Nov. -3085j**
♊ 2 08:35
♋ 4 18:21
♌ 7 00:55
♍ 9 04:13
♎11 04:55
♏13 04:29
♐15 04:50
♑17 07:51
♒19 14:51
♓22 01:39
♈24 14:33
♉27 03:22
♊29 14:39

**Dec. -3085j**
♋ 1 23:04
♌ 4 07:01
♍ 6 11:49
♎ 8 14:22
♏10 15:17
♐12 15:55
♑14 18:07
♒16 23:33
♓19 09:12
♈21 21:43
♉24 10:35
♊26 21:36
♋29 06:07
♌31 12:30

**Jan. -3084j**
♍ 2 17:22
♎ 4 20:58
♏ 6 23:20
♐ 9 01:30
♑11 04:13
♒13 09:16
♓15 17:50
♈18 05:39
♉20 18:33
♊23 05:48
♋25 13:55
♌27 19:25
♍29 23:11

**Feb. -3084j**
♎ 1 02:18
♏ 3 05:19
♐ 5 08:32
♑ 7 12:30
♒ 9 18:10
♓12 02:32
♈14 13:15
♉17 02:42
♊19 14:29
♋22 23:08
♌24 04:18
♍26 07:01
♎28 08:46

**March -3084j**
♏ 1 10:49
♐ 3 13:59
♑ 5 18:42
♒ 8 01:20
♓10 10:15
♈12 21:32
♉15 10:00
♊17 22:41
♋20 08:21
♌22 14:15
♍24 16:49
♎26 17:31
♏28 18:02
♐30 19:53

**Apr. -3084j**
♑ 2 00:06
♒ 4 14:21
♓ 6 16:40
♈ 9 04:18
♉11 17:00
♊14 05:48
♋16 16:28
♌18 23:44
♍21 03:15
♎23 03:56
♏25 03:28
♐27 03:45
♑29 06:29

## Column 8

**May -3084j**
♒ 1 12:43
♓ 3 22:21
♈ 6 10:20
♉ 8 23:16
♊11 11:54
♋13 23:04
♌16 07:35
♍18 12:41
♎20 14:30
♏22 14:12
♐24 14:55
♑26 14:51
♒28 19:34
♓31 04:23

**June -3084j**
♈ 2 16:16
♉ 5 05:16
♊ 7 17:43
♋10 04:42
♌12 13:41
♍14 20:05
♎16 23:33
♏19 00:30
♐21 00:17
♒23 00:51
♓25 04:12
♈27 11:39
♉29 22:52

**July -3084j**
♊ 2 11:46
♋ 5 00:05
♌ 7 10:35
♍ 9 19:07
♎11 04:13
♏13 09:16
♐15 17:50
♑17 18:33
♒20 18:33
♓23 05:48
♈25 20:49
♉27 19:25
♊29 23:11

**Aug. -3084j**
♋ 1 07:30
♌ 3 17:46
♍ 6 01:53
♎ 8 07:20
♏10 21:42
♌12 15:02
♎14 17:34
♏16 19:59
♐18 23:15
♑21 05:40
♒23 15:05
♓26 03:11
♈28 15:53
♉31 02:22

**Sept. -3084j**
♊ 2 09:54
♋ 4 14:42
♌ 6 17:52
♍ 8 20:28
♎10 23:49
♏13 03:50? 

## Column 9

**Nov. -3084j**
♈11 02:55
♉13 13:26
♊16 01:30
♋18 14:09
♌21 02:30
♍23 13:11
♎25 20:44
♏28 00:45
♐30 00:52

**Dec. -3084j**
♑ 1 23:52
♒ 3 23:39
♓ 6 02:17
♈ 8 08:56
♉10 19:14
♊13 07:34
♋15 20:17
♌18 08:24
♍20 19:16
♎23 03:55
♏25 09:22
♐27 11:28
♑29 11:15
♒31 10:39

**Jan. -3083j**
♓ 2 11:54
♈ 4 16:49
♉ 7 01:54
♊ 9 13:54
♋12 02:41
♌14 14:34
♍17 00:56
♎19 09:29
♏21 15:47
♐23 19:29
♑25 20:55
♒27 21:18
♓29 22:30

**Feb. -3083j**
♈ 1 02:22
♉ 3 10:04
♊ 5 21:11
♋ 8 09:49
♌10 21:42
♍13 07:37
♎15 15:22
♏17 21:11
♐20 01:07
♑22 03:57
♒24 05:51
♓26 08:06
♈28 12:08

**March -3083j**
♈ 2 19:07
♉ 5 05:21
♊ 7 17:38
♋10 05:44
♌12 15:19
♍14 22:00? 
♎17 06:50
♊19 18:35
♋22 03:59
♌24 12:51
♍26 15:38
♎28 19:07
♏30 21:55

**Apr. -3083j**
♐ 1 13:40
♑ 4 01:38
♒ 6 14:01
♓ 9 00:35
♈11 07:54
♉13 15:04
♊16 03:16
♋18 15:55? 
♌21 19:11
♍24 04:14
♎26 11:15
♏28 16:28

**May -3083j**
♐ 1 09:10
♑ 3 21:47
♒ 6 09:12
♓ 8 17:29
♈11 01:22

## Column 10

**May -3083j**
♈23 17:18
♉26 03:54
♊28 15:53
♋31 04:36

**June -3083j**
♌ 2 16:41
♍ 5 02:16
♎ 7 07:54
♏ 9 09:43
♐11 09:14
♑13 08:35
♒15 09:54
♓17 14:35
♈19 22:51
♉22 09:43
♊24 21:57
♋27 10:38
♌29 22:53

**July -3083j**
♍ 2 09:22
♎ 4 16:34
♏ 6 18:27
♐ 8 20:06
♑10 19:08
♒12 19:12
♓14 22:14
♈17 05:13
♉19 15:38
♊22 03:57
♋24 16:36
♌27 04:35
♍29 15:06
♎31 23:12

**Aug. -3083j**
♏ 3 04:08
♐ 5 05:59
♑ 7 05:59
♒ 9 06:17? 
♓11 07:54
♈13 13:20
♉15 22:37
♊18 10:35
♋20 23:14
♌23 10:55
♍25 20:49
♎28 04:38
♏30 10:12

**Sept. -3083j**
♐ 1 13:33
♑ 3 15:14
♒ 5 16:12
♓ 7 18:27
♈ 9 23:00
♉12 07:01
♊14 17:06
♋17 05:44
♌19 18:35
♍22 03:59
♎24 10:49
♏26 15:38
♐28 19:07
♑30 21:55

**Oct. -3083j**
♒ 3 00:36
♓ 5 03:54
♈ 7 08:47
♉ 9 16:13
♊12 02:38
♋14 15:04
♌17 03:16
♍19 12:55
♎21 19:11
♏23 22:44
♐26 00:57
♑28 03:15
♒30 06:29

**Nov. -3083j**
♓ 1 11:01
♈ 3 17:00
♉ 6 00:51
♊ 8 10:58
♋10 23:01
♌13 11:51
♍15 22:28
♎18 05:16
♏20 08:21

## Column 11

**Dec. -3083j**
♊ 3 07:56
♋ 5 18:24
♌ 8 04:02? 
♍10 19:25
♎13 07:05
♏15 15:16
♐17 19:12
♑19 19:53
♒21 19:18
♓23 19:39
♈25 22:33
♉28 04:42
♊30 13:42

**Jan. -3082j**
♋ 2 00:43
♌ 4 13:01
♍ 7 01:53
♎ 9 13:59
♏11 23:31
♐14 05:07
♑16 06:56
♒18 06:27
♓20 05:47
♈22 06:58
♉24 11:26
♊26 19:35
♋29 06:36
♌31 19:08

**Feb. -3082j**
♍ 3 07:54
♎ 5 19:51
♏ 8 05:49
♐10 12:45
♑12 16:18
♒14 17:10
♓16 16:52
♈18 17:18
♉20 20:15
♊23 02:52
♋25 13:04
♌28 01:31

**March -3082j**
♍ 2 14:16
♎ 5 01:50
♏ 7 11:23
♐ 9 18:33
♑11 23:14
♒14 01:42
♈16 02:47
♓18 03:47
♈20 06:14
♉22 11:39
♊24 20:42
♋27 08:40
♌29 21:25

**Apr. -3082j**
♍ 1 08:48
♎ 3 17:42
♏ 6 00:08
♐ 8 04:42
♑10 07:58
♒12 10:43
♓14 12:43
♈16 15:48
♉18 20:56
♊21 05:09
♋23 16:29
♌26 05:15
♍28 16:50

**May -3082j**
♎ 1 01:28
♏ 3 07:03
♐ 5 10:35
♑ 7 13:07
♒ 9 16:09
♓11 19:30
♈13 23:43
♉16 05:27
♊18 13:34
♋21 00:36
♌23 13:15
♍26 01:22
♎28 10:26
♏30 15:46

**June -3082j**
♐ 1 18:19
♑ 3 19:47
♒ 5 21:40
♓ 8 00:55
♈10 05:50
♉12 12:28

## Column 12

**June -3082j**
♊14 21:07
♋17 08:02
♌19 20:47
♍22 09:20
♎24 19:34
♏27 01:38
♐29 04:02

**July -3082j**
♑ 1 04:28
♒ 3 06:50
♓ 5 11:13
♈ 7 18:12
♉10 03:29
♊12 14:46
♋14 14:46
♌17 03:32
♍19 16:32
♎22 03:42
♏24 11:12
♐26 14:39
♑28 15:09
♒30 14:34

**Aug. -3082j**
♓ 1 14:53
♈ 3 17:43
♉ 5 23:51
♊ 8 09:11
♋10 20:50
♌13 09:43
♍15 22:38
♎18 10:15
♏20 19:05
♐23 00:16
♑25 02:05
♒27 01:50
♓29 01:20
♈31 02:32

**Sept. -3082j**
♉ 2 06:59
♊ 4 15:21
♋ 7 02:42? 
♌ 9 15:53
♍12 04:37
♎14 15:55
♏17 00:16? 
♐19 07:36
♑21 11:16
♒23 12:40
♓25 12:40
♈27 13:17
♉29 16:17

**Oct. -3082j**
♊ 1 23:05
♋ 4 09:47
♌ 6 22:19? 
♍ 9 11:21
♎11 22:08
♏14 06:38
♐16 13:07
♑18 17:47
♒20 20:48
♓22 22:32
♈24 23:59
♉27 02:42
♊29 08:23
♋31 17:54

**Nov. -3082j**
♌ 3 06:21
♍ 5 19:09
♎ 8 05:55
♏10 13:36
♐12 19:07
♑14 23:07
♒17 02:34
♓19 05:37
♈21 09:30
♉23 12:16
♊25 17:57
♋28 02:45
♌30 14:35

**Dec. -3082j**
♍ 3 03:32
♎ 5 14:43
♏ 7 22:29
♐10 03:05
♑12 05:30? 
♒14 08:10
♓16 10:59
♈18 14:43
♉20 19:37
♊23 02:12

**Dec. -3082j**
♋25 11:10
♌27 22:41
♍30 11:37

**Jan. -3081j**
♎ 1 23:33
♏ 4 08:15
♐ 6 13:06
♑ 8 15:06
♒10 15:57
♓12 17:14
♈14 20:08
♉17 01:14
♊19 08:38
♋21 18:18
♌24 05:59
♍26 18:52
♎29 07:19
♏31 17:13

**Feb. -3081j**
♐ 2 23:20
♑ 5 01:50
♒ 7 02:06
♓ 9 01:56
♈11 03:07
♉13 07:01
♊15 14:11
♋18 00:10
♌20 12:23
♍23 01:18
♎25 13:48
♏28 00:30

**March -3081j**
♐ 2 08:06
♑ 4 12:19
♒ 6 13:04
♓ 8 12:32
♈10 12:19
♉12 14:35
♊14 20:27
♋17 06:07
♌19 18:19
♍22 07:22
♎24 19:41
♏27 06:25
♐29 14:50
♑31 20:21

**Apr. -3081j**
♒ 2 22:53
♓ 4 23:13
♈ 6 22:56
♉ 9 00:02
♊11 04:23
♋13 12:52
♌16 00:42
♍18 13:42
♎21 01:49
♏23 12:06
♐25 20:21
♑28 02:32
♒30 06:28

**May -3081j**
♓ 2 08:19
♈ 4 09:01
♉ 6 10:09
♊ 8 13:39
♋10 20:55
♌13 07:55
♍15 20:45
♎18 08:50
♏20 18:41
♐23 02:13
♑25 07:55
♒27 12:11
♓29 15:10
♈31 17:16

**June -3081j**
♉ 2 19:25
♊ 4 23:46
♋ 7 05:47
♌ 9 15:58
♍12 04:30
♎14 16:46
♏17 02:40
♐19 09:38
♑21 14:19
♒23 17:43
♓25 20:36
♈27 23:28
♉30 02:49

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**July -3081j**
♊ 2 07:28
♋ 4 14:25
♌ 7 00:16
♍ 9 12:28
♎12 01:04
♏14 11:36
♐16 18:45
♑18 22:48
♒21 00:57
♓23 02:34
♈25 04:50
♉27 08:32
♊29 14:07
♋31 21:54

**Aug. -3081j**
♌ 3 08:00
♍ 5 20:05
♎ 8 08:54
♏10 20:22
♐13 04:37
♑15 09:06
♒17 10:39
♓19 10:51
♈21 11:30
♉23 14:08
♊25 19:37
♋28 04:01
♌30 14:42

**Sept. -3081j**
♍ 2 02:56
♎ 4 15:46
♏ 7 03:53
♐ 9 13:33
♑11 19:32
♒13 21:49
♓15 21:36
♈17 20:50
♉19 21:39
♊22 01:43
♋24 09:38
♌26 20:37
♍29 09:08

**Oct. -3081j**
♎ 1 21:55
♏ 4 10:02
♐ 6 20:32
♑ 9 04:12
♒11 08:15
♓13 09:05
♈15 08:12
♉17 07:46
♊19 10:01
♋21 16:22
♌24 02:42
♍26 15:17
♎29 04:04
♏31 15:51

**Nov. -3081j**
♐ 3 02:09
♑ 5 10:29
♒ 7 16:09
♓ 9 18:51
♈11 19:17
♉13 19:06
♊15 20:26
♋18 01:10
♌20 10:05
♍22 22:07
♎25 10:55
♏27 23:10

**Dec. -3081j**
♐ 2 15:55
♑ 4 21:49
♒ 7 01:47
♓ 9 15:12
♈11 05:12
♉13 07:03
♊15 11:14
♋17 19:14
♌20 06:01
♍22 18:39
♎25 06:24
♏27 15:46
♐29 22:37

**Jan. -3080j**
♑ 1 03:31
♒ 3 07:09
♓ 5 10:00
♈ 7 12:39
♉ 9 15:53

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**Jan. -3080j**
♊11 20:43
♋14 04:09
♌16 14:30
♍19 02:49
♎21 14:56
♏24 00:44
♐26 07:19
♑28 11:10
♒30 13:27

**Feb. -3080j**
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♈ 3 18:12
♉ 5 22:21
♊ 8 04:19
♋10 12:22
♌12 22:39
♍15 10:43
♎17 23:10
♏20 09:51
♐22 17:08
♑24 20:50
♒26 22:03
♓28 22:32

**March -3080j**
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♉ 4 03:45
♊ 6 10:11
♋ 8 19:01
♌11 05:44
♍13 17:49
♎16 06:25
♏18 17:56
♐21 02:30
♑23 07:08
♒25 08:21
♓27 07:52
♈29 07:48
♉31 10:03

**Apr. -3080j**
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♋ 4 23:33
♌ 7 11:49
♎10 00:07
♏12 12:42
♐15 00:36
♑17 10:18
♒19 16:26
♓21 18:46
♈23 18:29
♉25 17:37
♊27 18:23
♋29 22:32

**May -3080j**
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♍ 4 17:38
♎ 7 06:05
♏ 9 18:35
♐12 06:21
♑14 16:26
♒16 23:47
♓19 03:43
♈21 04:42
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♋27 07:11
♌29 13:49

**June -3080j**
♍ 1 00:05
♎ 3 12:23
♏ 6 00:52
♐ 8 12:15
♑10 21:58
♒13 05:31
♓15 10:32
♈17 13:05
♉19 15:13
♊21 14:43
♋23 17:05
♌25 22:34
♍28 07:42
♎30 19:32

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**July -3080j**
♏23 07:59
♍25 16:18
♎28 03:30
♏30 15:55

**Aug. -3080j**
♐ 2 03:30
♑ 4 12:19
♒ 6 18:14
♓ 8 21:59
♈11 01:21
♉13 03:19
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**Sept. -3080j**
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**Oct. -3080j**
♓ 2 16:42
♈ 4 16:57
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♊ 8 18:09
♋10 22:21
♌13 05:31
♍15 15:01
♎18 02:12
♏20 14:37
♐23 03:30
♑25 15:00
♒27 23:34
♓30 03:41

**Nov. -3080j**
♈ 1 04:18
♉ 3 03:20
♊ 5 03:03
♋ 7 05:23
♌ 9 11:21
♍11 20:40
♎14 08:13
♏16 20:48
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**Dec. -3080j**
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♈25 23:36
♉28 01:07
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**Jan. -3079j**
♋ 1 02:06
♌ 3 05:25
♍ 5 11:25
♎ 7 21:30
♏10 09:57
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**Feb. -3079j**
♍ 1 20:51
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**March -3079j**
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**Apr. -3079j**
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**May -3079j**
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**June -3079j**
♒ 1 00:24
♓ 3 11:29
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♉ 7 23:15
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♌13 23:33
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**July -3079j**
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**Aug. -3079j**
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**Sept. -3079j**
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**Oct. -3079j**
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♋26 14:11
♌28 16:26
♍30 20:18

**Nov. -3079j**
♎ 2 01:58
♏ 4 09:32
♐ 6 19:17
♑ 9 07:12
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♓14 08:21
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**Dec. -3079j**
♏ 1 15:23
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♋20 10:41
♌22 10:01
♍24 10:35
♎26 13:59
♏28 21:08
♐31 07:37

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**Jan. -3078j**
♑ 2 20:00
♒ 5 09:11
♓ 7 21:32
♈10 08:06
♉12 15:53
♊14 20:19
♋16 21:45
♌18 21:25
♍20 21:10
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♏25 04:21
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♑30 02:19

**Feb. -3078j**
♒ 1 15:25
♓ 4 03:41
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♉ 8 21:46
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♏21 13:20

**Feb. -3078j**
♐23 21:31
♑26 09:14
♒28 22:16

**March -3078j**
♓ 3 10:11
♈ 5 19:51
♉ 8 03:18
♊10 08:57
♋12 12:59
♌14 15:35
♍16 17:14
♎18 19:09
♏20 22:59
♐23 06:13
♑25 17:02
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**Apr. -3078j**
♈ 2 03:20
♉ 4 10:02
♊ 6 14:45
♋ 8 18:21
♌10 21:23
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**Sept. -3078j**
♏ 3 00:40
♐ 5 10:50
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♒10 12:02
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**Oct. -3078j**
♐ 2 18:49
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♏27 19:47
♐30 03:52

**Nov. -3078j**
♑ 1 15:04
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♓ 6 15:19
♈ 9 00:08
♉11 06:03
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♋15 12:42
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**Dec. -3078j**
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**Jan. -3077j**
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**Feb. -3077j**
♉ 1 11:08
♊ 3 16:07
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♌ 7 16:42
♍ 9 16:21
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**March -3077j**
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**March -3077j**
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**Apr. -3077j**
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**May -3077j**
♍ 2 21:36
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♌28 01:22
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**June -3077j**
♎ 1 06:49
♏ 3 10:50
♐ 5 16:51
♑ 8 01:34
♒10 12:44
♓13 01:14
♈15 12:41
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**July -3077j**
♏ 3 00:33
♐ 5 09:29
♑ 7 20:33
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♓12 21:11
♈15 07:34
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**Sept. -3077j**
♋25 04:09
♌27 15:54
♍30 04:33

**Oct. -3077j**
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**Nov. -3077j**
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**Dec. -3077j**
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**Jan. -3076j**
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**Feb. -3076j**
♎ 2 04:10
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**Apr. -3076j**
♑ 1 01:45
♒ 3 08:37
♓ 5 18:39
♈ 8 06:46
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**May -3076j**
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**June -3076j**
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**July -3076j**
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**Aug. -3076j**
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♎23 22:59
♏26 09:01
♐28 15:38
♑30 18:38

**Nov. -3076j**
♒ 1 18:57
♓ 3 18:17
♈ 5 18:35
♉ 7 21:40
♒10 04:38
♓12 15:13
♈15 03:55
♉17 16:53
♊20 04:49
♋22 14:54
♌24 22:33
♎27 03:21
♏29 05:25

**Dec. -3076j**
♏ 1 05:41
♐ 3 05:44
♑ 5 07:32
♒ 7 12:48
♓ 9 22:12
♈12 10:37
♉14 23:34
♊17 11:14
♋19 20:40
♌22 04:01
♍24 09:29
♎26 13:06
♏28 15:04
♐30 16:15

**Jan. -3075j**
♑ 1 18:06
♒ 3 22:22
♓ 6 06:34
♈ 8 18:12
♉11 07:11
♊13 18:39
♋16 03:03
♌18 08:02
♍20 14:55
♎22 18:39
♏24 21:42
♐27 00:20
♑29 03:20

**Feb. -3075j**
♒ 2 15:32
♓ 5 02:36
♈ 7 15:14
♉10 03:15
♊12 12:23
♋14 18:12
♌16 21:48
♍19 00:13
♎21 03:03
♏23 06:13
♐25 10:20
♒27 15:58

**March -3075j**
♓ 1 23:54
♈ 4 10:33
♉ 6 23:10
♊ 9 11:38
♋11 22:... 
♌14 03:44
♍16 06:48
♎18 08:10
♏20 21:37

**Column 1**

Apr. -3075j
≈23 03:40
♓25 12:45
♈28 00:10
♉30 12:53

May -3075j
♊ 3 01:44
♋ 5 13:15
♌ 7 21:57
♍10 02:59
♎12 04:40
♏14 04:20
♐16 03:50
♑18 05:10
≈20 09:53
♓22 18:27
♈25 06:00
♉27 18:33
♊30 07:38

June -3075j
♋ 1 19:37
♌ 4 04:41
♍ 6 11:13
♎ 8 14:29
♏10 15:03
♐12 14:27
♑14 14:43
≈16 17:52
♓19 01:09
♈21 12:10
♉24 01:03
♊26 13:04
♋29 00:52

July -3075j
♌ 1 10:13
♍ 3 17:27
♎ 5 22:11
♏ 8 00:22
♐10 00:50
♑12 01:12
≈14 03:29
♓16 09:24
♈18 19:22
♉21 07:55
♊23 20:32
♋26 07:23
♌28 16:03
♍30 22:50

Aug. -3075j
♎ 2 03:55
♏ 4 07:21
♐ 6 09:23
♑ 8 10:56
≈10 13:31
♓12 18:47
♈15 03:44
♉17 15:41
♊20 04:22
♋22 16:59
♌24 23:31
♍27 05:17
♎29 09:28
♏31 12:46

Sept. -3075j
♐ 2 15:38
♑ 4 18:33
≈ 6 22:19
♓ 9 04:01
♈11 12:34
♉13 23:57
♊16 12:38
♋19 00:11
♌21 08:05
♍23 14:02
♎25 16:58
♏27 18:53
♐29 21:01

Oct. -3075j
♑ 2 00:13
≈ 4 05:01
♓ 6 11:47
♈ 8 20:47
♉11 07:58
♊13 20:35
♋16 08:48
♌18 18:30
♍21 00:28
♎23 03:03
♏25 03:38
♐27 04:03
♑29 05:57
≈31 10:28

**Column 2**

Nov. -3075j
♓ 2 17:50
♈ 5 03:36
♉ 7 15:07
♊10 03:40
♋12 16:11
♌15 03:04
♍17 10:37
♎19 14:13
♏21 14:44
♐23 13:56
♑25 14:00
≈27 16:51
♓29 23:27

Dec. -3075j
♈ 2 09:24
♉ 4 21:21
♊ 7 09:59
♋ 9 22:25
♌12 09:45
♍14 18:41
♎17 00:06
♏19 01:55
♐21 01:21
♑23 00:31
≈25 01:39
♓27 06:31
♈29 15:30

Jan. -3074j
♉ 1 03:23
♊ 3 16:09
♋ 6 04:24
♌ 8 15:26
♍11 00:43
♎13 07:25
♏15 11:01
♐17 11:56
♑19 11:39
≈21 12:12
♓23 15:38
♈25 23:06
♉28 10:09
♊30 22:49

Feb. -3074j
♋ 2 11:00
♌ 4 21:35
♍ 7 06:16
♎ 9 12:58
♏11 17:31
♐13 20:01
♑15 21:12
≈17 22:31
♓20 01:40
♈22 08:03
♉24 18:01
♊27 06:17

March -3074j
♋ 1 18:33
♌ 4 04:59
♍ 6 12:59
♎ 8 18:47
♏10 22:54
♐13 01:53
♑15 04:18
≈17 06:57
♓19 10:54
♈21 17:13
♉24 02:31
♊26 14:16
♋29 02:41
♌31 13:29

Apr. -3074j
♍ 2 21:21
♎ 5 02:17
♏ 7 05:13
♐ 9 07:22
♑11 09:48
≈13 13:17
♓15 18:20
♈18 01:21
♉20 10:40
♊22 22:09
♋25 10:42
♌27 22:12
♎30 06:43

May -3074j
♏ 2 11:35
♐ 4 13:36
♑ 6 14:22
≈ 8 15:37
♓10 18:40
♈13 00:09

**Column 3**

May -3074j
♈15 07:58
♉17 17:48
♊20 05:21
♋22 17:58
♌25 06:09
♍27 15:50
♎29 21:37
♏31 23:41

June -3074j
♐ 2 23:34
♑ 4 23:19
≈ 7 00:56
♓ 9 05:38
♈11 13:33
♉13 23:53
♊16 11:44
♋19 00:22
♌21 12:51
♍23 23:37
♎26 06:54
♏28 10:08
♐30 10:16

July -3074j
♑ 2 09:16
≈ 4 09:22
♓ 6 12:28
♈ 8 19:23
♉11 05:35
♊13 17:39
♋16 06:19
♌18 18:41
♍21 05:48
♎23 14:19
♏25 19:15
♐27 20:46
♑29 20:16
≈31 19:49

Aug. -3074j
♓ 2 21:29
♈ 5 02:48
♉ 7 11:59
♊ 9 23:51
♋12 12:32
♌15 00:39
♍17 11:21
♎19 20:02
♏22 03:45
♐24 15:51? ... 
♐24 16:01
♈26 18:17? 

Sept. -3074j
♈ 1 12:06
♉ 3 19:53
♊ 6 06:59
♋ 8 19:36
♌11 07:39
♍13 17:47
♎16 01:42
♏18 07:31
♐20 11:32
♑22 14:19
≈24 16:01
♓26 18:17
♈28 22:14

Oct. -3074j
♉ 1 05:04
♊ 3 15:11
♋ 6 03:33
♌ 8 15:50
♍11 01:57
♎13 09:04
♏15 13:43
♐17 16:56
♑19 19:43
≈21 22:44
♓24 02:27
♈26 07:24
♉28 14:18
♊30 23:51

Nov. -3074j
♋ 2 11:48
♌ 5 00:28
♍ 7 11:15
♎ 9 18:29
♏11 22:18
♐14 00:04
♑16 01:32
≈18 04:05
♓20 08:21
♈22 14:24

**Column 4**

Nov. -3074j
♈24 22:11
♉27 07:54
♊29 19:38

Dec. -3074j
♋ 2 08:29
♌ 4 20:14
♍ 7 04:36
♎ 9 08:47
♏11 09:52
♐13 09:49
♑15 10:40
≈17 13:53
♓19 19:54
♈22 04:02
♉24 14:43
♊27 02:33
♋29 15:26

Jan. -3073j
♌ 1 03:49
♍ 3 13:32
♎ 5 19:10
♏ 7 20:56
♐ 9 20:37? 
♐ 9 ...
♑ ...
≈ ...
♓ ...
Jan. -3073j
♌ 1 03:49
♍ 3 13:32
♎ 5 19:10
♏ 7 20:56
♐ 9 21:19? 

Jan. -3073j
♌ 1 03:49
♍ 3 13:32
♎ 5 19:10
♏ 7 20:56
♐ 9 ...

June -3073j
♊ 1 21:27
♋ 4 03:10
♌ 6 10:53
♍ 8 21:11
♎11 09:38
♏13 22:21
♐16 08:41
♑18 15:06
≈20 18:04
♓22 19:10
♈24 20:12
♉26 22:34
♊29 02:56

July -3073j
♋ 1 09:21
♌ 3 17:49
♍ 6 04:23
♎ 8 16:50
♏11 05:53
♐13 17:13
♑16 00:52
≈18 04:05
♓20 05:07
♈22 04:53
♉24 05:38
♊26 08:45
♋28 14:49
♌30 23:40

Aug. -3073j
♍ 2 10:43
♎ 4 23:18
♏ 7 12:24
♐10 00:24
♑12 09:27
≈14 14:34
♓16 16:10
♈18 15:45
♉20 15:17
♊22 16:37
♋24 21:12
♌27 05:26
♍29 16:37

Sept. -3073j
♎ 1 05:24
♏ 3 18:22
♐ 6 06:19
♑ 8 16:07
≈10 22:50
♓13 02:14
♈15 02:59
♉17 02:35
♊19 02:52
♋21 05:44
♌23 12:27
♍25 22:59
♎28 11:47

Oct. -3073j
♏ 1 00:41
♐ 3 12:11
♑ 5 21:38
≈ 8 04:52
♓10 09:46
♈12 12:23
♉14 13:22
♊16 14:01
♋18 16:06
♌20 21:20
♍23 06:37
♎25 18:58
♏28 07:56
♐30 19:10

**Column 5**

Dec. -3073j
♑12 10:47
≈14 16:17
♓17 00:21
♈19 11:23
♉22 00:15
♊24 12:20
♋26 21:19
♌29 02:39
♍31 05:21

Jan. -3072j
♎ 2 07:00
♏ 4 08:59
♐ 6 12:10
♑ 8 16:55
≈10 23:28
♓13 08:11
♈15 19:13
♉18 07:57
♊20 20:31
♋23 06:37
♌25 12:51
♍27 15:19
♎29 16:05? 

Feb. -3072j
♏ 2 18:19
♐ 4 22:21
♑ 7 05:10
♈ 9 14:34? 
≈ ...
Feb. -3072j
♏ 2 18:19
♐ 4 22:21
♑ 7 05:10
♍ 9 14:34
♎12 02:03
♏14 14:48
♐17 03:33
♑19 14:32
≈21 22:14
♓24 02:09
♈26 03:04
♉28 02:38

March -3072j
♊ 1 02:43
♋ 3 05:07
♌ 5 10:56
♍ 7 20:16
♎10 08:06
♏12 20:59
♐15 09:39
♑17 20:55
≈20 05:43
♓22 11:15
♈24 13:31
♉26 13:32
♊28 13:00
♋30 13:58

Apr. -3072j
♌ 1 18:11
♍ 4 02:09
♎ 6 14:07
♏ 9 03:06
♐11 15:35
♑14 01:50? 
≈ ...
Apr. -3072j
♌ 1 18:11
♍ 4 02:09
♎ 6 14:07
♏ 9 03:06
♐11 15:35
♑14 02:55? 

Apr. -3072j
♌ 1 18:11
♍ 4 02:09
♎ 6 14:07
♏ 9 03:06
♐11 15:35
♑14 01:42
≈16 11:14? 

May -3072j
♑ 1 10:04
≈ 3 13:15
♓ 5 16:52? 

**Column 6 (June -3072j)**

June -3072j
♊22 21:53
♋25 03:52
♌27 13:04
♍30 01:03

July -3072j
♎ 2 13:41
♏ 5 00:29
♐ 7 09:09
♑ 9 12:59
≈11 16:05
♓13 18:31
♈15 21:10
♉18 00:34
♊20 05:18
♋22 12:02
♌24 21:18
♍27 08:59
♎29 21:46

Aug. -3072j
♏ 1 09:59
♐ 3 17:44
♑ 5 22:35
≈ 8 00:44
♓10 01:43
♈12 03:03
♉14 05:57
♊16 11:07
♋18 18:42
♌21 04:34
♍23 16:19
♎26 05:07
♏28 17:22
♐31 03:07

Sept. -3072j
♑ 2 09:06
≈ 4 11:29
♓ 6 11:17
♈ 8 11:17
♉10 12:31
♊12 16:43
♋15 00:19
♌17 10:44
♍19 22:50
♎22 11:36
♏25 00:04
♐27 10:52
♑29 18:33

Oct. -3072j
≈ 1 22:25
♓ 3 23:02
♈ 5 22:55
♉ 7 21:43
♊10 00:04? 
♊ 9 00:04
♋12 06:24
♌14 16:31
♍17 04:53
♎19 17:42
♏22 05:55
♐24 16:52
♑27 01:42
≈29 07:24
♓31 09:45

Nov. -3072j
♈ 2 09:38
♉ 4 08:56
♊ 6 09:53
♋ 8 14:26
♌10 23:15
♍13 11:14
♎16 00:07
♏18 12:07
♐20 22:33
♑23 07:12
≈25 13:45
♓27 17:47
♈29 19:27

Dec. -3072j
♉ 1 19:52
♊ 3 20:51
♋ 6 00:20
♌ 8 07:40
♍10 18:37
♎13 07:22
♏15 19:23? 
♏15 19:08? 

**Column 7 (Jan. -3071j)**

Jan. -3071j
♊ 2 10:26
♋ 4 17:06
♌ 7 03:05
♍ 9 15:20
♎12 03:35
♏14 13:44
♐16 21:17
♑19 01:50
≈21 05:08
♓23 07:48
♈25 10:36? 
♈ ...
Jan. -3071j
♊ 2 10:26
♋ 4 17:06
♌ 7 03:05
♍ 9 15:20
♎12 03:35
♏14 13:44
♐16 21:17
♑19 01:50
≈21 05:08
♈23 07:48
♉25 10:36? 

Feb. -3071j
♌ 1 02:01
♍ 3 11:38
♎ 5 23:28
♏ 8 11:56
♐10 22:46
♑13 06:23
≈15 10:42
♓17 12:44
♈19 14:01
♉21 15:59
♊23 19:39
♋26 01:26
♌28 09:22

March -3071j
♍ 2 19:21
♎ 5 07:04
♏ 7 19:38
♐10 07:16
♑12 15:57
≈14 20:49
♓16 22:26
♈18 22:27
♉20 22:52
♊23 01:22
♋25 06:53
♌27 15:18
♎30 01:51

Apr. -3071j
♎ 1 13:46
♏ 4 02:22
♐ 6 14:28
♑ 9 00:23
≈11 06:35
♓13 08:56
♈15 08:42
♉17 07:57
♊19 08:52? 
♊19 08:42
♋21 11:36
♌23 20:54
♍26 07:37
♎28 19:48

May -3071j
♏ 1 08:24
♐ 3 20:33
♑ 6 07:07
≈ 8 14:43
♓10 18:35
♈12 19:17
♉14 18:29
♊16 18:22
♋18 20:59
♌21 03:31
♍23 13:38
♎26 01:50
♏28 14:25
♐31 02:18

June -3071j
♑ 2 12:45
≈ 4 20:39
♓ 7 02:15
♈ 9 04:31
♉11 04:50
♊13 04:50
♋15 06:38
♌17 11:46
♍19 20:51? 
♍19 20:30? 

July -3071j
♐ 2 02:26
♑ 4 13:11
≈ 6 23:04? 
≈ ...
July -3071j
♐ 2 02:26
♑ 4 13:11
♎ 6 11:41? 
♍ 6 11:41
♎ 8 23:41? 

July -3071j
♐ 2 02:26
♑ 4 13:11
♍ 6 11:41
♎ 8 13:02? 

**Column 8 (July -3071j)**

July -3071j
♌14 21:14
♍17 05:07
♎19 16:07
♏22 04:37
♐24 16:21
♑27 01:50
≈29 08:45
♓31 13:36

Feb. -3070j
♈ ...
(see reading)
♈ 3 06:42
♉ 5 15:48
♊ 7 22:24
♋10 03:05
♌12 06:37
♍13 14:04? 
♍13 ... 

Feb. -3070j
♈ 3 06:42
♉ 5 15:48
♊ 7 22:24
♋10 03:05
♌12 06:37

March -3070j
♌ 2 14:54
♍ 5 ... 

March -3070j
♍ 2 14:54
♎ 5 ... 

Aug. -3071j
♈ 2 17:03
♉ 4 19:46
♊ 6 22:24
♋ 9 03:11
♌11 06:37? 
♌11 06:37
♍13 14:04
♎16 00:24
♏18 12:44
♐21 00:54
♑23 10:39
≈25 17:06
♓27 20:47
♈29 22:59

Sept. -3071j
♉ 1 01:08
♊ 3 04:10
♋ 5 08:35
♌ 7 14:35
♍ 9 22:28
♎12 08:35
♏14 20:44
♐17 09:23
♑19 20:07
≈22 03:08
♓24 06:24
♈26 07:19
♉28 07:52
♊30 09:45

Oct. -3071j
♋ 2 14:00
♌ 4 20:41
♍ 7 05:25
♎ 9 15:55
♏12 04:00
♐14 16:54
♑17 03:25
≈19 11:22
♓21 17:22
♈23 20:54
♉25 22:57
♊27 23:18
♋30 01:02

Nov. -3071j
♌ 1 02:10
♍ 3 11:09
♎ 5 22:11
♏ 8 10:28
♐10 23:19
♑13 11:35
≈15 21:27
♓18 03:25
♈20 05:34
♉22 07:05
♊24 16:54? 
♊24 04:03? 

Dec. -3071j
♌ 3 04:03
♍ 5 16:34
♎ 8 05:20
♏10 17:23
♐13 03:40
♑15 11:00
≈17 14:54
♓19 15:55
♈21 15:33
♉23 15:44
♊25 18:20
♋28 00:38
♌30 10:39

Jan. -3070j
♎ 1 23:01? 
♍ 1 23:01
♎ 4 11:49
♏ 6 23:29
♐ 9 09:14
♑11 16:41
≈14 21:41
♓16 00:25
♈18 01:31
♉20 02:34
♊22 04:49
♋24 04:49

**Column 9**

Aug. -3070j
♌ 1 11:41
♍ 3 14:38
♎ 5 21:11
♏ 8 07:32
♐10 20:13
♑13 08:53
≈15 19:47
♓18 04:23
♈20 10:51
♉22 15:29
♊24 18:31
♋26 20:23
♌28 21:58
♍31 00:45

Sept. -3070j
♎ 2 06:20
♏ 4 15:36
♐ 7 03:52
♑ 9 16:40
≈12 03:30
♓14 11:24
♈16 16:50
♉18 20:51
♊21 00:10
♋23 03:18
♌25 06:21
♍27 10:06
♎29 15:43

Oct. -3070j
♏ 2 00:22
♐ 4 12:04
♑ 7 01:02
≈ 9 12:26
♓11 20:21
♈14 00:59
♉16 03:39
♊18 05:52
♋20 08:38
♌22 12:24
♍24 17:22
♎26 23:55
♏29 08:44
♐31 20:09

Nov. -3070j
♑ 3 09:09
≈ 5 21:19
♓ 8 06:16
♈10 11:14
♉12 13:11
♊14 13:52
♋16 15:01
♌18 17:50
♍20 22:54
♎23 06:17
♏25 15:51
♐28 03:36
♑30 16:24

Dec. -3070j
≈ 3 05:05
♓ 5 15:21
♈ 7 21:43
♉10 00:19
♊12 00:30
♋14 00:09
♌16 01:07
♍18 04:48
♎20 11:48
♏22 21:47
♐25 09:50
♑27 22:49
≈30 11:32

Jan. -3069j
♓ 1 22:33
♈ 4 06:31
♉ 6 10:47
♊ 8 11:55? 
♊ 8 11:55
♋10 11:21
♌12 11:01
♍14 12:50
♎16 18:37
♏19 03:40
♐21 15:49
♑24 04:56
≈26 17:25
♓29 04:22
♈31 13:03

Feb. -3069j
♉ 2 18:54
♊ 4 21:47
♋ 6 22:21
♌ 8 22:04
♍ ...

**Column 10**

Feb. -3069j
♍10 22:53
♎13 02:43
♏15 21:11? 
♏15 21:11
♐17 22:17
♑20 11:22
≈22 23:43
♓25 10:10
♈27 18:32

March -3069j
♉ 2 00:51
♊ 4 05:04
♋ 6 07:16
♌ 8 08:11
♍10 09:17
♎12 12:25
♏14 19:08
♐17 05:44? 
♐17 05:04? 
♑19 18:32? 

March -3069j
♉ 2 00:51
♊ 4 05:04
♋ 6 07:16
♌ 8 08:11
♍10 09:17
♎12 12:25
♏14 19:08
♐17 05:04
♑19 18:32
≈22 06:54
♓24 17:00
♈29 06:18? 
♈26? 
♉29 06:18
♊31 10:35

Apr. -3069j
♋ 2 13:45
♌ 4 16:05
♍ 6 18:29
♎ 8 21:54
♏11 04:11
♐13 13:57
♑16 02:04
≈18 14:50
♓21 01:06
♈23 08:17
♉25 12:59
♊27 16:18
♋29 19:07

May -3069j
♌ 1 21:58
♍ 4 01:21
♎ 6 05:56
♏ 8 12:40
♐10 22:14
♑13 10:15
≈15 22:57
♓18 09:50
♈20 17:22
♉22 21:39
♊24 23:50
♋27 01:21
♌29 03:25
♍31 06:54? 

June -3069j
♎ 2 12:16
♏ 4 19:51
♐ 7 05:46
♑ 9 17:44
≈12 06:33
♓14 18:12? 
♓14 18:12
♈17 02:48
♉19 07:39
♊21 09:20? 
♊21? 

July -3069j
♌ 2 01:47
♍ 4? 
July -3069j
♍ 2 01:47
♎ 4? 

July -3069j
♎ 2 01:47
♏ 5 00:27? 
♏ 7 00:27? 

**Column 11 & 12 (partial readings)**

Aug. -3069j
♏ 3 06:35
♐ 5 19:23
♑ 8 07:31
≈10 ...

**Aug. -3069j**
♎23 08:16
♏25 14:16
♐28 00:17
♑30 12:45

**Sept. -3069j**
♒ 2 01:33
♓ 4 13:21
♈ 6 23:37
♉ 9 07:58
♊11 13:46
♋13 16:42
♌15 17:22
♍17 17:16
♎19 18:30
♏21 23:00
♐24 07:42
♑26 19:38
♒29 08:27

**Oct. -3069j**
♓ 1 21:19
♈ 4 05:41
♉ 6 13:25
♊ 8 19:23
♋10 23:01
♌13 01:52
♍15 03:13
♎17 05:01
♏19 09:01
♐21 16:33
♑24 03:34
♒26 16:15
♓29 04:04
♈31 13:26

**Nov. -3069j**
♉ 2 20:14
♊ 5 01:09
♋ 7 04:52
♌ 9 07:51
♍11 10:36
♎13 13:49
♏15 18:33
♐18 01:51
♑20 12:08
♒23 00:31
♓25 12:46
♈27 22:39
♉30 05:16

**Dec. -3069j**
♊ 2 09:06
♋ 4 11:22
♌ 6 13:21
♍ 8 16:04
♎10 20:12
♏13 02:07
♐15 10:07
♑17 20:22
♒20 08:29
♓22 21:04
♈25 07:58
♉27 15:28
♊29 19:17
♋31 20:30

**Jan. -3068j**
♌ 2 20:50
♍ 4 22:05
♎ 7 01:34
♏ 9 07:52
♐11 16:41
♑14 03:34
♒16 15:37
♓19 04:18
♈21 16:02
♉24 00:07
♊26 05:57
♋28 07:23
♌30 06:50

**Feb. -3068j**
♍ 1 06:27
♎ 3 08:58
♏ 5 13:30
♐ 7 22:16
♑10 09:40
♒12 21:53
♓15 10:32
♈17 22:32
♉20 07:54
♊22 15:11
♋24 17:58
♌26 17:54
♍28 16:53

**March -3068j**
♈ 1 17:11
♉ 3 20:44
♊ 6 04:22
♋ 8 15:18
♌11 03:51
♍13 16:27
♈16 04:15
♉18 14:29
♊20 22:11
♋23 02:37
♌25 03:59
♍27 03:39
♎29 03:35
♏31 05:54

**Apr. -3068j**
♐ 2 11:59
♑ 4 21:55
♒ 7 10:12
♓ 9 22:48
♈12 10:16
♉14 20:02
♊17 03:44
♋19 09:02
♌21 11:54
♍23 13:47
♎25 15:55
♏27 15:55
♐29 21:01

**May -3068j**
♑ 2 05:47
♒ 4 17:25
♓ 7 05:58
♈ 9 17:21
♉12 02:33
♊14 09:28
♋16 14:25
♌18 17:49
♍20 20:10
♎22 22:18
♏25 01:17
♐27 06:22
♑29 14:25

**June -3068j**
♒ 1 01:23
♓ 3 13:49
♈ 6 01:29
♉ 8 10:35
♊10 16:45
♋12 20:37
♌14 23:16
♍17 01:43
♎19 04:44
♏21 08:56
♐23 14:48
♑25 22:55
♒28 09:44(?)

**July -3068j**
♓ 3 09:59
♈ 5 19:43
♉ 8 01:53
♊10 05:38(?)
♋12 06:11
♌14 07:28
♍16 10:08
♎18 14:50
♏21 21:38
♐23 06:23
♑25 17:03
♒28 05:19
♓30 17:57

**Aug. -3068j**
♈ 2 04:46
♉ 4 11:54
♊ 6 15:04
♋ 8 15:19
♍10 15:19
♎12 16:27
♏14 20:19
♐16 17:29(?)
♑19 12:37
♒21 23:43
♓24 12:01
♈26 23:48(?)
♉29 12:31
♊31 21:11

**Sept. -3068j**
♋ 3 01:40
♌ 5 02:33
♍ 7 01:40
♎ 9 01:17

**Sept. -3068j**
♐11 03:24
♑13 09:08
♒15 18:18
♓18 05:43
♈20 18:11
♉23 06:50
♊25 18:43
♋28 04:27
♌30 10:42

**Oct. -3068j**
♍ 2 13:14
♎ 4 13:07
♏ 6 12:20
♐ 8 13:02
♑10 16:58
♒13 00:50
♓15 11:54
♈18 00:29
♉20 13:00
♊23 00:28
♋25 10:08
♌27 17:17
♍29 21:33
♎31 23:13

**Nov. -3068j**
♏ 2 23:31
♐ 5 00:09
♑ 7 02:58
♒ 9 09:12
♓11 19:10
♈14 07:31
♉16 20:05
♊19 07:07
♋21 16:03
♌23 22:43
♍26 03:26
♎28 06:31
♏30 08:33

**Dec. -3068j**
♐ 2 10:25
♑ 4 13:25
♒ 6 18:53
♓ 9 03:41
♈11 15:24
♉14 04:07
♊16 15:19
♋18 23:40
♌21 05:15
♍23 08:59
♎25 11:57
♏27 14:51
♐29 18:10
♑31 22:21

**Jan. -3067j**
♒ 3 04:11
♓ 5 12:33
♈ 7 23:41
♉10 12:25
♊13 00:13
♋15 08:53
♌17 13:56
♍19 16:23
♎21 18:02
♏23 20:13
♐25 23:48
♑28 04:59
♒30 11:49

**Feb. -3067j**
♓ 1 20:34
♈ 4 07:33
♉ 6 20:14
♊ 9 08:41
♋11 18:22
♌13 23:58
♍16 02:03
♎18 02:24
♏20 03:01
♐22 05:26
♑24 10:22
♒26 17:45

**March -3067j**
♓ 1 03:12
♈ 3 14:29
♉ 6 03:11
♊ 8 16:00
♋11 02:44
♍13 09:44
♌15 12:36
♍17 12:45
♎19 12:12
♏21 12:57

**March -3067j**
♐23 16:28
♑25 23:15
♒28 08:54
♓30 20:34

**Apr. -3067j**
♈ 2 09:22
♉ 4 22:14
♊ 7 09:37
♋ 9 17:54
♌11 22:18
♍13 23:25
♎15 22:52
♏17 22:38
♐20 00:32
♑22 05:51
♒24 14:48
♓27 02:29
♈29 15:22

**May -3067j**
♉ 2 04:03
♊ 4 15:21
♋ 7 00:14
♌ 9 06:02
♍11 08:47
♎13 09:21
♏15 09:17
♐17 10:01
♑19 14:13
♒21 21:51
♓24 08:57
♈26 21:47
♉29 10:19
♊31 21:09

**June -3067j**
♋ 3 05:42
♌ 5 11:56
♍ 7 15:55
♎ 9 18:05
♏11 19:13
♐13 20:36
♑15 23:49(?)
♒18 06:17
♓20 16:25
♈23 05:00
♉25 17:33
♊28 04:02
♋30 11:50

**July -3067j**
♌ 2 17:23
♍ 4 21:27
♎ 7 00:34
♏ 9 03:07
♐11 05:42
♑13 09:21
♒15 15:23
♓18 00:43
♈20 12:53
♉23 01:39
♊25 12:19
♋27 19:40
♌30 00:12

**Aug. -3067j**
♍ 1 03:12
♎ 3 05:55
♏ 5 09:00
♐ 7 12:45
♑ 9 17:30
♒12 00:23(?)
♓14 09:07
♈16 20:56
♉19 09:54
♊21 21:18
♋24 05:07
♌26 09:15
♍28 11:05
♎30 12:21

**Sept. -3067j**
♏ 1 14:29
♐ 3 18:14
♑ 5 23:47
♒ 8 07:13
♓10 16:46
♈13 04:30
♉15 17:33
♊18 05:47
♋20 14:51
♌22 19:48
♍24 21:25
♎26 21:28
♏28 21:53

**Oct. -3067j**
♐ 1 00:12
♑ 3 05:14
♒ 5 13:04
♓ 7 23:16
♈10 11:17
♉13 00:17
♊15 12:36(?)
♋17 23:13
♌20 05:50
♍22 08:38
♎24 08:47
♏26 08:07
♐28 08:38
♑30 11:56

**Nov. -3067j**
♒ 1 18:52
♓ 4 05:08
♈ 6 17:29
♉ 9 06:30
♊11 18:56
♋14 05:41
♌16 13:41
♍18 18:21
♎20 19:59
♏22 19:45
♐24 19:27
♑26 21:05
♒29 02:16

**Dec. -3067j**
♓ 1 11:33
♈ 3 23:48
♉ 6 12:54
♊ 9 01:01
♋11 11:17
♌13 19:30
♍16 01:23
♎18 04:49
♏20 06:11
♐22 06:48
♑24 07:45
♒26 11:36
♓28 19:25
♈31 06:55

**Jan. -3066j**
♉ 2 19:59
♊ 5 08:02
♋ 7 17:45
♌10 01:10
♍12 06:48
♎14 10:59
♏16 13:52
♐18 15:49
♑20 17:51
♒22 21:33
♓25 04:27
♈27 14:59
♉30 03:46

**Feb. -3066j**
♊ 1 16:01
♋ 4 01:39
♌ 6 08:20
♍ 8 13:11(?)
♎10 16:23
♏12 19:27
♐14 22:27(?)
♑17 01:48
♒19 06:24
♓21 13:21
♈23 23:23
♉26 11:48

**March -3066j**
♊ 1 00:23
♋ 3 10:23
♌ 5 17:14
♍ 7 20:59
♎ 9 23:11
♏12 01:09
♐14 03:49
♑16 07:44
♒18 13:23
♓20 21:03
♈23 07:13
♉25 19:29
♊28 08:18
♋30 19:20

**Apr. -3066j**
♌ 2 02:53
♍ 4 06:48
♎ 6 08:15
♏ 8 08:45
♐10 10:00
♑12 13:11
♒14 18:55
♓17 03:18
♈19 14:00
♉22 02:23
♊24 15:18
♋27 03:04
♌29 11:53

**May -3066j**
♍ 1 16:56
♎ 3 18:40
♏ 5 18:31
♐ 7 18:20(?)
♑ 9 19:55
♒12 00:39
♓14 08:53
♈16 19:56
♉19 08:34
♊21 21:28
♋24 09:28
♌26 19:05
♍29 01:54
♎31 04:58

**June -3066j**
♏ 2 05:18
♐ 4 04:33
♑ 6 04:46
♒ 8 07:54
♓10 15:01
♈13 01:48
♉15 14:32
♊18 03:23
♋20 15:10
♌23 01:13
♍25 08:52
♎27 13:35
♏29 15:23

**July -3066j**
♐ 1 15:19
♑ 3 15:10
♒ 5 17:03
♓ 7 22:42
♈10 08:29
♉12 20:58
♊15 09:47
♋17 21:13
♌20 06:45
♍22 14:23
♎24 19:59
♏26 23:21
♐29 00:48(?)
♑31 01:31(?)

**Aug. -3066j**
♒ 2 03:15
♓ 4 07:53
♈ 6 16:27
♉ 9 04:18
♊11 17:05
♋14 04:27
♌16 13:25
♍18 20:11
♎21 01:04(?)
♏23 05:11
♐25 07:57
♑27 10:09
♒29 12:52
♓31 17:33

**Sept. -3066j**
♈ 3 01:24
♉ 5 12:28
♊ 8 01:10
♋10 12:53
♌12 21:52(?)
♍15 03:54
♎17 07:49
♏19 10:55(?)
♐21 13:23
♑23 16:25(?)
♒25 20:26(?)
♓28 02:09(?)
♈30 10:11

**Oct. -3066j**
♉ 2 20:51
♊ 5 09:20
♋ 7 21:37
♌10 07:26
♍12 13:42
♎14 16:53
♏16 18:17
♐18 19:29
♑20 21:51(?)
♒23 02:13
♓25 08:51
♈27 17:43
♉30 04:34

**Nov. -3066j**
♊ 1 16:55
♋ 4 05:33
♌ 6 16:30
♍ 9 00:04
♎11 03:46
♏13 04:34
♐15 04:15
♑17 04:49
♒19 07:56
♓21 14:22
♈23 23:47
♉26 11:12
♊28 23:37

**Dec. -3066j**
♋ 1 12:15
♌ 3 23:54
♍ 6 08:59
♎ 8 14:19
♏10 15:58
♐12 15:20
♑14 14:32
♒16 15:46
♓18 20:40
♈21 05:32
♉23 17:08
♊26 05:47
♌28 18:16
♌31 05:52

**Jan. -3065j**
♍ 2 15:42
♎ 4 22:37
♏ 7 02:00
♐ 9 02:30
♑11 01:44
♒13 01:54
♓15 05:06
♈17 12:27
♉19 23:25
♊22 12:05
♋25 00:31
♌27 11:42
♍29 21:15

**Feb. -3065j**
♎ 1 04:41
♏ 3 09:29
♐ 5 11:41
♑ 7 12:10
♒ 9 12:39
♓11 15:06
♈13 20:55(?)
♉16 06:50
♊18 19:05
♋21 07:53
♌23 18:29
♍26 03:20
♎28 10:09

**March -3065j**
♏ 2 15:05
♐ 4 18:17
♑ 6 20:17
♒ 8 22:02(?)
♓11 00:58
♈13 06:20
♉15 15:16
♊18 02:53
♋20 15:10
♌23 03:01(?)
♍25 11:59
♎27 18:20(?)
♏29 22:08(?)
♐31 23:41

**Apr. -3065j**
♑ 3 02:14
♒ 5 04:16
♓ 7 09:16
♈ 9 15:16
♉11 23:55(?)
♊14 11:37
♋17 00:19
♌19 12:38(?)
♍22 12:34
♎24 12:58(?)
♏26 04:15(?)
♐28 05:52(?)
♑30 07:40

**Apr. -3066j** *(see above)*

**Oct. -3066j**
♎23 02:13
♏25 08:51
♐27 17:43
♑30 04:34

**Nov. -3066j**
♒ 1 16:56
♓ 4 05:33(?)

**May -3065j**
♎ 2 10:45
♏ 4 15:39
♐ 6 22:35
♑ 9 07:35(?)
♒11 18:38
♓14 07:05
♈16 19:18
♉19 05:07
♊21 11:10
♋23 13:42
♌25 14:10
♍27 14:29
♎29 16:26
♏31 21:04

**June -3065j**
♐ 3 04:28
♑ 5 14:07
♒ 8 01:42(?)
♓10 13:55
♈13 02:32(?)
♉15 13:26
♊17 20:49
♋20 00:08
♌22 00:50(?)
♍23 23:36(?)
♎25 23:57
♏28 03:11(?)
♐30 09:59

**July -3065j**
♑ 2 19:49(?)
♒ 5 07:31(?)
♓ 7 20:04
♈10 08:42
♉12 20:50
♊15 05:32(?)
♋17 11:16
♌19 13:58
♎21 14:50(?)
♏23 14:32(?)
♐25 18:18(?)
♑28 00:48(?)
♒30 01:45

**Aug. -3065j**
♓ 1 13:26
♈ 4 02:05
♉ 6 14:30
♊ 9 01:54
♋11 11:04(?)
♌13 17:39
♎15 20:41(?)
♏17 21:10
♐19 20:48
♑21 21:35(?)
♒23 18:29(?)
♓25 08:07
♈27 07:55(?)
♉29 07:45(?)

**Sept. -3065j**
♊ 2 20:57
♋ 5 07:49
♌ 7 16:44
♎ 9 23:11(?)
♏12 03:45
♐14 05:58
♑16 07:02
♒18 08:31(?)
♓20 11:32
♈22 17:55
♉25 03:50
♊27 16:08
♋30 04:34

**Oct. -3065j**
♌ 2 15:11(?)
♍ 4 23:15(?)
♎ 7 05:02
♏ 9 11:07(?)
♐11 12:14
♑13 05:05(?)
♒15 12:43
♓17 18:11
♈20 00:43
♉22 08:04(?)
♊24 12:50(?)
♋27 05:29(?)

**Nov. -3065j**
♈ 1 07:49(?)
♒ 3 13:51(?)
♓ 5 15:21(?)
♈ 7 17:37(?)
♉ 9 20:26(?)

**Nov. -3065j**
♈12 00:19
♉14 05:28
♊16 12:15
♋18 21:11
♌21 08:31
♍23 21:16
♎26 09:06
♏28 17:42
♐30 22:20

**Dec. -3065j**
♑ 3 00:04
♒ 5 00:45
♓ 7 02:13
♈ 9 05:40
♉11 11:23
♊13 19:06
♋16 04:39
♌18 16:01
♍21 04:45
♎23 17:14
♏26 03:56
♐28 10:47

**Jan. -3064j**
♑ 1 10:34
♒ 3 10:24
♓ 5 12:09
♈ 7 16:55
♉10 00:42
♊12 10:49
♋14 22:46(?)
♌17 11:16
♍19 23:58
♎22 11:59(?)
♏24 18:10(?)
♐26 21:27
♑28 21:43
♒30 20:54

**Feb. -3064j**
♓ 1 21:07
♈ 4 00:06
♉ 6 06:42
♊ 8 16:34
♋11 04:34(?)
♌13 17:22
♎16 05:53
♏18 16:56
♐20 06:37(?)
♑22 19:02(?)
♒25 08:07(?)
♓27 08:07(?)

**March -3064j**
♈ 2 09:25(?)
♉ 4 14:23
♊ 6 23:09
♋ 9 10:50
♌11 23:42
♍14 12:13(?)
♎16 22:19(?)
♏19 07:04(?)
♐21 14:13
♑23 16:04
♒25 17:29
♓27 18:11(?)
♈29 19:42(?)
♉31 23:37

**Apr. -3064j**
♊ 3 07:04
♋ 5 17:58
♌ 8 06:42
♍10 19:37
♎13 05:05(?)
♏15 16:52(?)
♐18 20:57
♑21 08:44
♒23 18:21
♓25 20:32(?)

**May -3064j**
♈23 12:56
♉25 17:41
♊28 00:30
♋30 10:09

**June -3064j**
♌ 1 22:20
♌ 4 11:04(?)
♍ 6 21:40(?)
♎ 9 04:37
♏11 08:19
♐13 10:14
♑15 11:58
♒17 14:41
♓19 18:49

**Jan. -3063j**
♊ 1 14:12
♋ 3 21:54
♌ 6 08:16
♍ 8 20:47
♎11 09:27
♏13 19:44
♐16 02:15
♑18 05:25
♒20 06:43
♓22 07:48
♈24 09:59
♉26 14:05
♊28 20:22
♋31 04:54

**Feb. -3063j**
♌ 2 15:39
♍ 5 04:07
♎ 7 16:58
♏10 04:12(?)
♐12 11:59
♑14 15:58(?)
♒16 17:03
♓18 16:56
♈20 06:37(?)

**Dec. -3064j**
♑ 3 01:39
♒ 5 06:07
♓ 7 13:21
♈ 9 23:57
♉12 12:44
♊15 01:01
♋17 10:24
♌19 16:24
♍21 19:58
♎23 22:31
♏26 01:09
♐28 04:26
♑30 08:38

**June -3063j**
♊14 12:05
♋16 17:12
♌19 01:52
♍21 13:37
♎24 02:26(?)
♏26 13:28
♐28 21:46

**July -3063j**
♑ 1 03:30
♒ 3 07:45(?)
♓ 5 10:45
♈ 7 13:36
♉ 9 16:33
♊11 20:37
♋14 01:59
♌16 10:26
♍18 21:44(?)
♎21 10:27
♏23 22:07
♐26 06:50
♑28 12:13(?)
♒30 15:11

**Aug. -3063j**
♓ 1 17:03
♈ 3 19:03
♉ 5 22:06
♊ 8 02:44
♋10 09:23
♌12 18:19
♍15 05:31
♎17 18:31(?)
♏20 06:31
♐22 16:20
♑24 22:27
♒27 01:09(?)
♓29 01:49
♈31 02:11

**Sept. -3063j**
♉ 2 03:55
♊ 4 08:10
♋ 6 15:17
♌ 9 00:57(?)
♍11 12:30
♎14 01:09
♏16 13:47
♐19 00:46
♑21 08:26
♒23 12:13(?)
♓25 12:51
♈27 12:06
♉29 12:03

**Oct. -3063j**
♊ 1 14:37
♋ 3 20:42
♌ 6 06:42(?)
♍ 8 18:39
♎11 07:24
♏13 19:57
♐16 07:02
♑18 16:29
♒20 22:07
♓23 00:08(?)
♈25 00:44(?)
♉28 23:36(?)
♊31 04:06(?)

**Nov. -3063j**
♋ 2 12:50
♌ 5 00:42
♎ 7 13:34
♏10 01:55
♐12 14:22(?)
♑15 04:34(?)
♒17 05:24(?)
♓19 09:19(?)
♈21 10:20(?)
♉23 10:43(?)
♊25 10:29
♋27 13:31
♌29 20:38

**Dec. -3063j**
♍ 2 07:33
♎ 4 20:18(?)
♏ 7 08:37
♐ 9 19:16
♑12 04:00
♒14 10:53
♓16 15:44
♈18 18:33
♉20 19:53
♊22 21:06

# Moon sign changes from year -3100 to -3001 (Julian Calendar)

with clock times in UT/GMT. The year -3063 astronomical counting style corresponds to year 3064 B.C.E historical counting style.

Dec. -3063j
♋24 23:57
♌27 05:58
♍29 15:40

Jan. -3062j
♎1 03:55
♏3 16:20
♐6 02:55
♑8 10:58
♒10 16:50
♓12 21:06
♈15 00:17
♉17 02:52
♊19 05:34
♋21 09:23
♌23 15:26
♍26 00:28
♎28 12:05
♏31 00:35

Feb. -3062j
♐2 11:37
♑4 19:42
♒7 00:46
♓9 03:46
♈11 05:54
♉13 08:17
♊15 11:42
♋17 16:41
♌19 23:36
♍22 08:46
♎24 20:05
♏27 08:36

March -3062j
♐1 20:18
♑4 05:11
♒6 10:25
♓8 12:38
♈10 13:22
♉12 14:23
♊14 17:07
♋16 22:21
♌19 06:03
♍21 15:51
♎24 03:18
♏26 15:48
♐29 04:03
♑31 14:04

Apr. -3062j
♒2 20:24
♓4 22:56
♈6 22:59
♉8 22:35
♊10 23:47
♋13 04:00
♌15 11:35
♍17 21:49
♎20 09:37
♏22 22:09
♐25 10:33
♑27 21:27
♒30 05:13

May -3062j
♓2 09:03
♈4 09:36
♉6 08:42
♊8 08:34
♋10 11:11
♌12 17:38
♍15 03:33
♎17 15:31
♏20 04:07
♐22 16:22
♑25 03:26
♒27 12:10
♓29 17:32
♈31 19:33

June -3062j
♉2 19:21
♊4 18:54
♋6 20:20
♌9 01:16
♍11 10:06
♎13 21:46
♏16 10:22
♐18 22:25
♑21 09:03
♒23 17:46
♓25 23:59
♈28 03:30
♉30 04:49

July -3062j
♊2 05:15
♋4 06:34
♌6 10:30
♍8 18:03
♎11 04:56
♏13 17:25
♐16 05:26
♑18 15:35
♒20 23:32
♓23 05:24
♈25 09:26
♉27 12:04
♊29 13:59
♋31 16:18

Aug. -3062j
♌2 20:16
♍5 03:04
♎7 13:04
♏10 01:17
♐12 13:31
♑14 23:42
♒17 06:58
♓19 11:42
♈21 14:55
♉23 17:35
♊25 20:28
♋28 00:07
♌30 05:04

Sept. -3062j
♍1 12:02
♎3 21:33
♏6 09:26
♐8 22:02
♑11 08:54
♒13 16:20
♓15 20:19
♈17 22:08
♉19 23:29
♊22 01:49
♋24 05:56
♌26 11:56
♍28 19:45

Oct. -3062j
♎1 05:29
♏3 17:11
♐6 06:01
♑8 17:52
♒11 02:27
♓13 06:52
♈15 08:01
♉17 07:52
♊19 08:30
♋21 11:29
♌23 17:23
♍26 01:52
♎28 12:14
♏31 00:05

Nov. -3062j
♐2 12:55
♑5 01:25
♒7 11:27
♓9 17:25
♈11 19:21
♉13 18:49
♊15 18:02
♋17 19:07
♌19 23:30
♍22 07:27
♎24 18:05
♏27 06:17
♐29 19:04

Dec. -3062j
♑2 07:34
♒4 18:22
♓7 01:59
♈9 05:42
♉11 06:17
♊13 05:28
♋15 05:22
♌17 07:55
♍19 14:14
♎22 00:11
♏24 12:25
♐27 01:15
♑29 13:26

Jan. -3061j
♒1 00:01
♓3 08:14
♈5 13:29
♉7 15:53
♊9 16:24
♋11 16:36
♌13 18:17
♍15 23:01
♎18 07:34
♏20 19:14
♐23 08:05
♑25 20:04
♒28 06:03
♓30 13:42

Feb. -3061j
♈1 19:11
♉3 22:46
♊6 00:55
♋8 02:29
♌10 04:39
♍12 08:50
♎14 16:14
♏17 03:00
♐19 15:40
♑22 03:47
♒24 13:26
♓26 20:14

March -3061j
♈1 00:49
♉3 04:10
♊5 07:02
♋7 09:55
♌9 13:20
♍11 18:04
♎14 01:11
♏16 11:16
♐18 23:40
♑21 12:06
♒23 22:04
♓26 04:30
♈28 08:04
♉30 10:14

Apr. -3061j
♊1 12:26
♋3 15:31
♌5 19:51
♍8 01:37
♎10 09:14
♏12 19:14
♐15 07:27
♑17 20:13
♒20 06:59
♓22 13:57
♈24 17:15
♉26 18:20
♊28 19:08
♋30 21:09

May -3061j
♌3 01:16
♍5 07:33
♎7 15:55
♏10 02:19
♐12 14:32
♑15 03:31
♒17 15:09
♓19 23:19
♈22 03:22
♉24 04:19
♊26 04:03
♋28 04:33
♌30 07:19

June -3061j
♍1 13:03
♎3 21:39
♏6 08:30
♐8 20:54
♑11 09:54
♒13 21:59
♓16 07:23
♈18 12:56
♉20 14:53
♊22 14:40
♋24 14:12
♌26 15:23
♍28 19:38

July -3061j
♎1 03:30
♏3 14:22
♐6 02:58
♑8 15:52
♒11 03:51
♓13 13:46
♈15 20:41
♉18 00:19
♊20 01:19
♋22 01:05
♌24 01:27
♍26 04:12
♎28 10:37
♏30 20:47

Aug. -3061j
♐2 09:20
♑4 22:12
♒7 09:46
♓9 19:19
♈12 02:35
♉14 07:30
♊16 10:12
♋18 11:21
♌20 12:10
♍22 14:18
♎24 19:25
♏27 04:25
♐29 16:32

Sept. -3061j
♑1 05:26
♒3 16:48
♓6 01:36
♈8 08:07
♉10 12:58
♊12 16:38
♋14 19:21
♌16 21:34
♍19 00:20
♎21 05:05
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♐26 00:34
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Oct. -3061j
♒1 01:10
♓3 09:43
♈5 15:16
♉7 18:56
♊9 21:58
♋12 01:04
♌14 04:30
♍16 08:35
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Nov. -3061j
♈2 00:41
♉4 03:18
♊6 04:49
♋8 06:42
♌10 09:52
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♏17 05:49
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Dec. -3061j
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♈26 20:40
♉29 00:49
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Jan. -3060j
♋2 01:16
♌4 01:07
♍6 03:12
♎8 08:43
♏10 17:49
♐13 05:35
♑15 18:32
♒18 07:22
♓20 18:54
♈23 04:02
♉25 09:54
♊27 12:28
♋29 12:37
♌31 12:01

Feb. -3060j
♍2 12:40
♎4 16:24
♏7 00:15
♐9 11:39
♑12 00:43
♒14 13:24
♓17 00:35
♈19 09:45
♉21 16:34
♊23 20:46
♋25 22:31
♌27 22:48
♍29 23:15

March -3060j
♎3 01:52
♏5 08:15
♐7 18:38
♑10 07:26
♒12 20:05
♓15 06:53
♈17 15:25
♉19 21:59
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Apr. -3060j
♏1 17:19
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♉16 03:59
♊18 08:12
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May -3060j
♐1 11:10
♑3 22:54
♒6 11:38
♓8 22:46
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♉13 11:47
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♌19 19:41
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♐28 19:14
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June -3060j
♒2 19:30
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July -3060j
♓2 15:00
♈5 00:58
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Aug. -3060j
♈1 08:24
♉3 16:15
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Sept. -3060j
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Oct. -3060j
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Jan. -3059j
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May -3059j
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July -3059j
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Aug. -3059j
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Sept. -3059j
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Oct. -3059j
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Nov. -3059j
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Dec. -3059j
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Jan. -3058j
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Feb. -3058j
♊3 07:26
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March -3058j
♊2 16:16
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Apr. -3058j
♋1 08:12
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May -3058j
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June -3058j
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July -3058j
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Oct. -3058j
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Nov. -3058j
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Jan. -3057j
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Apr. -3057j
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May -3057j
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June -3057j
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July -3057j
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♌29 05:35
♍31 13:15

Nov. -3057j
♎2 17:15
♏4 18:36
♐6 18:59
♑8 20:10
♒10 23:31
♓13 05:37
♈15 14:18
♉18 00:59
♊20 13:06
♋23 01:48
♌25 13:38
♍27 22:48
♎30 04:06

Dec. -3057j
♏2 05:46
♐4 05:19
♑6 04:49
♒8 06:22
♓10 11:20
♈12 19:55
♉15 07:06
♊17 19:29
♋20 08:06
♌22 20:07
♍25 06:19
♎27 13:19
♏29 16:33
♐31 16:45

Jan. -3056j
♑2 15:44
♒4 15:46
♓6 18:55
♈9 02:12
♉11 13:01
♊14 01:35
♋16 14:10
♌19 01:54
♍21 12:09
♎23 20:08
♏26 01:02
♐28 02:52
♑30 02:44

Feb. -3056j
♒1 02:35
♓3 04:33
♈5 10:13
♉7 19:53
♊10 08:07
♋12 20:44
♌15 08:11
♍17 17:52
♎20 01:37
♏22 07:10
♐24 10:26
♑26 11:54
♒28 12:47

March -3056j
♓1 14:48
♈3 19:36
♉6 04:04
♊8 15:33
♋11 04:07
♌13 15:33
♍16 00:45
♎18 07:38
♏20 12:36
♐22 16:05
♑24 18:37
♒26 20:54
♓28 23:57
♈31 04:58

Apr. -3056j
♉2 12:51
♊4 23:39
♋7 12:03
♌9 23:48
♍12 09:05
♎14 15:21
♏16 19:12
♐18 21:43
♑21 00:01
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# Moon sign changes from year -3100 to -3001 (Julian Calendar)

with clock times in UT/GMT. The year -3056 astronomical counting style corresponds to year 3057 B.C.E historical counting style.

Apr. -3056j
♒23 02:57
♓25 07:07
♈27 13:03
♉29 21:10

May -3056j
♊ 2 07:41
♋ 4 19:57
♌ 7 08:11
♍ 9 18:10
♎12 00:38
♏14 03:49
♐16 05:04
♑18 06:04
♒20 08:21
♓22 12:45
♈24 19:28
♉27 04:18
♊29 15:01

June -3056j
♋ 1 03:15
♌ 3 15:52
♍ 6 02:53
♎ 8 10:24
♏10 13:57
♐12 14:35
♑14 14:14
♒16 14:59
♓18 18:22
♈21 00:57
♉23 10:15
♊25 21:25
♋28 09:45
♌30 22:29

July -3056j
♍ 3 10:16
♎ 5 19:13
♏ 8 00:07
♐10 01:19
♑12 00:31
♒13 23:56
♓16 01:39
♈18 06:59
♉20 15:53
♊23 03:16
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Aug. -3056j
♎ 2 02:12
♏ 4 08:44
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♉16 22:29
♊19 09:24
♋21 21:57
♌24 10:29
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Sept. -3056j
♐ 2 19:35
♑ 4 21:22
♒ 6 21:39
♓ 8 22:10
♈11 00:47
♉13 06:52
♊15 16:40
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♌20 17:29
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Oct. -3056j
♑ 2 04:34
♒ 4 06:34
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♍20 12:47
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Nov. -3056j
♓ 2 16:08
♈ 4 20:16
♉ 7 02:01
♊ 9 10:14
♋11 21:11
♌14 09:50
♍16 21:46
♎19 06:42
♏21 11:59
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Dec. -3056j
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♉ 4 09:45
♊ 6 18:25
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Jan. -3055j
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Feb. -3055j
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March -3055j
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Apr. -3055j
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May -3055j
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May -3055j
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June -3055j
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July -3055j
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Aug. -3055j
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Sept. -3055j
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Oct. -3055j
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Sept. -3054j
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Oct. -3054j
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Jan. -3053j
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March -3053j
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May -3053j
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June -3053j
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June -3053j
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July -3053j
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Aug. -3053j
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Sept. -3053j
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Oct. -3053j
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Nov. -3053j
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Dec. -3053j
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March -3052j
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May -3052j
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July -3052j
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July -3052j
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Aug. -3052j
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Sept. -3052j
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Jan. -3051j
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Feb. -3051j
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March -3051j
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Apr. -3051j
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May -3051j
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June -3051j
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♑ 8 22:09
♒11 11:01
♓13 23:23
♈16 10:29
♉18 19:53
♊21 02:56
♋23 07:05
♌25 08:28
♍27 08:19
♎29 08:36

Oct. -3051j
♏ 1 11:26
♐ 3 18:18
♑ 6 05:04
♒ 8 17:48
♓11 06:10
♈13 16:47
♉16 01:30
♊18 08:24
♋20 13:25
♌22 16:27
♍24 17:57
♎26 19:10
♏28 21:52
♐31 03:41

Nov. -3051j
♑ 2 13:15
♒ 5 01:31
♓ 7 13:59
♈10 00:36
♉12 08:38
♊14 14:28
♋16 18:48
♌18 22:07
♍21 00:51
♎23 03:36
♏25 07:21
♐27 13:16
♑29 22:10

Dec. -3051j
♒ 2 09:48
♓ 4 22:24
♈ 7 09:33
♉ 9 17:42
♊11 22:46
♋14 01:44
♌16 03:50
♍18 06:12
♎20 09:37
♏22 14:34
♐24 21:28
♑27 06:35
♒29 17:54

Jan. -3050j
♓ 1 06:30
♈ 3 18:23
♉ 6 03:31
♊ 8 08:55
♋10 11:11
♌12 11:49
♍14 12:36
♎16 15:04
♏18 20:07
♐21 03:47
♑23 13:38
♒26 01:08
♓28 13:41
♈31 02:05

Feb. -3050j
♉ 2 12:25
♊ 4 19:08
♋ 6 21:58
♌ 8 22:05

Feb. -3050j
♍10 21:27
♎12 22:12
♏15 01:57
♐17 09:16
♑19 19:29
♒22 07:24
♓24 20:00
♈27 08:28

March -3050j
♉ 1 19:35
♊ 4 03:47
♋ 6 08:07
♌ 8 09:01
♍10 08:06
♎12 07:37
♏14 09:40
♐16 15:34
♑19 01:15
♒21 13:15
♓24 01:58
♈26 14:16
♉29 01:24
♊31 10:23

Apr. -3050j
♋ 2 16:14
♌ 4 18:43
♍ 6 18:46
♎ 8 18:14
♏10 19:16
♐12 23:39
♑15 08:03
♒17 19:33
♓20 08:14
♈22 20:22
♉25 07:04
♊27 15:52
♋29 22:20

May -3050j
♌ 2 02:10
♍ 4 03:46
♎ 6 04:18
♏ 8 05:30
♐10 09:06
♑12 16:15
♒15 02:51
♓17 15:17
♈20 03:24
♉22 13:44
♊24 21:48
♋27 03:44
♌29 07:51
♍31 10:33

June -3050j
♎ 2 12:32
♏ 4 14:49
♐ 6 18:41
♑ 9 01:15
♒11 11:00
♓13 23:04
♈16 11:21
♉18 21:45
♊21 05:18
♋23 10:13
♌25 13:26
♍27 15:59
♎29 18:42

July -3050j
♏ 1 22:12
♐ 4 03:04
♑ 6 09:58
♒ 8 19:22
♓11 07:05
♈13 19:37
♉16 06:40
♊18 14:26
♋20 18:46
♌22 20:45
♍24 22:01
♎27 00:05
♏29 03:53
♐31 09:41

Aug. -3050j
♑ 2 17:26
♒ 5 03:07
♓ 7 14:41
♈10 03:24
♉12 15:18
♊15 00:11
♋17 04:59
♌19 06:26
♍21 06:21

**Aug. -3050j**
♎ 23 06:50
♏ 25 09:31
♐ 27 15:09
♑ 29 23:28

**Sept. -3050j**
♒ 1 09:40
♓ 3 21:31
♈ 6 10:13
♉ 8 22:42
♊ 11 08:56
♋ 13 15:14
♌ 15 17:29
♍ 17 17:06
♎ 19 16:16
♏ 21 17:09
♐ 23 21:19
♑ 26 05:06
♒ 28 15:38

**Oct. -3050j**
♓ 1 03:43
♈ 3 16:23
♉ 6 04:50
♊ 8 15:46
♋ 10 23:40
♌ 13 03:41
♍ 15 04:26
♎ 17 03:49
♏ 19 03:24
♐ 21 05:47
♑ 23 11:58
♒ 25 21:47
♓ 28 09:55
♈ 30 22:38

**Nov. -3050j**
♉ 2 10:45
♊ 4 21:25
♋ 7 05:51
♌ 9 11:23
♍ 11 14:01
♎ 13 14:37
♏ 15 14:46
♐ 17 16:19
♑ 19 20:55
♒ 22 05:19
♓ 24 16:51
♈ 27 05:38
♉ 29 17:35

**Dec. -3050j**
♊ 2 03:36
♋ 4 11:22
♌ 6 17:01
♍ 8 20:47
♎ 10 23:06
♏ 13 00:45
♐ 15 02:55
♑ 17 07:01
♒ 19 14:15
♓ 22 00:50
♈ 24 13:26
♉ 27 01:36
♊ 29 11:22
♋ 31 18:14

**Jan. -3049j**
♌ 2 22:49
♍ 5 02:09
♎ 7 05:02
♏ 9 08:02
♐ 11 11:35
♑ 13 16:23
♒ 15 23:24
♓ 18 09:19
♈ 20 21:26
♉ 23 10:08
♊ 25 20:22
♋ 28 03:01
♌ 30 06:36

**Feb. -3049j**
♍ 1 08:35
♎ 3 11:23
♏ 5 13:29
♐ 7 17:52
♑ 9 22:34
♒ 12 07:27
♓ 14 17:21
♈ 17 05:25
♉ 19 18:16
♊ 22 05:24
♋ 24 12:48
♌ 26 16:18
♍ 28 17:18

**March -3049j**
♎ 2 17:44
♏ 4 19:22
♐ 6 23:14
♑ 9 05:30
♒ 11 13:55
♓ 14 00:18
♈ 16 12:26
♉ 19 01:26
♊ 21 13:23
♋ 23 22:04
♌ 26 02:34
♍ 28 03:40
♎ 30 03:14

**Apr. -3049j**
♏ 1 03:20
♐ 3 05:39
♑ 5 11:03
♒ 7 19:30
♓ 10 06:18
♈ 12 18:40
♉ 15 07:41
♊ 17 19:58
♋ 20 05:46
♌ 22 11:47
♍ 24 14:06
♎ 26 13:59
♏ 28 13:23
♐ 30 14:12

**May -3049j**
♑ 2 18:01
♒ 5 01:28
♓ 7 12:06
♈ 10 00:38
♉ 12 13:36
♊ 15 01:43
♋ 17 11:51
♌ 19 19:04
♍ 22 00:14
♎ 24 03:35
♏ 26 05:33
♐ 28 07:07
♑ 30 10:38

**June -3049j**
♒ 1 08:51
♓ 3 18:37
♈ 6 06:58
♉ 8 19:54
♊ 11 07:40
♋ 13 17:23
♌ 16 00:45
♍ 18 05:45
♎ 20 09:52
♏ 22 23:32
♐ 24 10:47
♑ 26 12:52
♒ 28 17:44

**July -3049j**
♓ 1 02:20
♈ 3 14:08
♉ 6 03:03
♊ 8 14:39
♋ 10 23:47
♌ 13 05:09
♍ 15 17:55
♎ 18 04:48
♏ 20 13:25
♐ 22 19:52
♑ 25 00:46
♒ 27 04:09
♓ 29 06:17

**Aug. -3049j**
♈ 2 10:58
♉ 4 22:50
♊ 7 07:43
♋ 9 12:41
♌ 11 17:11
♍ 13 20:05
♎ 15 23:03
♏ 18 02:30
♐ 20 06:30
♑ 22 11:56
♒ 24 19:40
♓ 27 06:19
♈ 29 19:05

**Sept. -3049j**
♉ 1 07:31
♊ 3 17:02
♋ 5 22:43
♌ 8 01:28
♍ 10 02:56

**Sept. -3049j** (cont.)
♎ 12 04:44
♏ 14 07:48
♐ 16 12:30
♑ 18 18:57
♒ 21 03:23
♓ 23 14:05
♈ 26 02:44
♉ 28 15:38

**Oct. -3049j**
♊ 1 02:19
♋ 3 09:02
♌ 5 11:58
♍ 7 12:33
♎ 9 12:42
♏ 11 14:09
♐ 13 17:59
♑ 16 00:36
♒ 18 09:43
♓ 20 20:56
♈ 23 09:35
♉ 25 22:36
♊ 28 10:10
♋ 30 18:29

**Nov. -3049j**
♌ 1 22:51
♍ 3 23:56
♎ 5 23:25
♏ 7 23:14
♐ 10 01:12
♑ 12 06:33
♒ 14 15:27
♓ 17 03:02
♈ 19 15:53
♉ 22 04:44
♊ 24 16:25
♋ 27 01:47
♍ 29 07:55

**Dec. -3049j**
♎ 1 10:43
♏ 3 11:01
♐ 5 10:27
♑ 7 10:59
♒ 9 14:29
♓ 11 22:02
♈ 14 09:14
♉ 16 22:13
♊ 19 10:57
♋ 21 22:01
♌ 24 07:28
♍ 26 14:27
♎ 28 18:55
♏ 30 20:59

**Jan. -3048j**
♐ 1 21:29
♑ 3 21:50
♒ 6 00:22
♓ 8 06:22
♈ 10 16:31
♉ 13 05:09
♊ 15 17:55
♋ 18 04:48
♌ 20 13:03
♍ 22 19:52
♎ 25 00:46
♏ 27 04:09
♐ 29 06:14

**Feb. -3048j**
♑ 2 10:30
♒ 4 15:47
♓ 7 00:46
♈ 9 12:52
♉ 12 01:41
♊ 14 12:39
♋ 16 20:41
♍ 19 02:04
♎ 21 02:23
♏ 23 14:37
♐ 26 00:45
♑ 28 08:35
♒ 30 14:35

**March -3048j**
♓ 23 17:54
♉ 25 21:12
♊ 28 01:52
♋ 30 08:25

**Apr. -3048j**
♌ 1 17:22
♍ 4 04:46
♎ 6 17:34
♏ 9 05:39
♐ 11 14:48
♑ 13 20:14
♒ 15 22:38
♓ 17 23:30
♈ 20 00:25
♉ 22 02:45
♊ 24 07:20
♋ 26 14:29
♌ 29 00:06

**May -3048j**
♍ 1 11:45
♎ 4 00:35
♏ 6 13:05
♐ 9 00:20
♑ 11 09:06
♒ 13 15:02
♓ 15 18:11
♈ 17 19:33
♉ 19 20:17
♊ 22 04:44
♋ 24 04:14
♌ 26 05:55
♍ 28 17:56
♎ 31 06:50

**June -3048j**
♏ 2 19:25
♐ 5 06:24
♑ 7 14:29
♒ 9 18:59
♓ 11 20:16
♈ 13 19:42
♉ 15 19:15
♊ 17 20:58
♋ 20 02:22
♌ 22 11:44
♍ 24 23:51
♎ 27 12:49
♏ 30 01:12

**July -3048j**
♐ 2 12:12
♑ 4 21:05
♒ 7 03:07
♓ 9 06:01
♈ 11 06:26
♉ 13 05:56
♊ 15 06:14
♋ 17 10:31
♌ 19 18:37
♍ 22 06:14
♎ 24 19:10
♏ 27 07:23
♐ 29 17:53

**Aug. -3048j**
♑ 1 02:32
♒ 3 09:11
♓ 5 13:33
♈ 7 15:36
♉ 9 16:16
♊ 11 17:10
♋ 13 20:14
♌ 16 03:02
♍ 18 13:40
♎ 21 02:23
♏ 23 14:37
♐ 26 00:45
♑ 28 08:35
♒ 30 14:35

**Sept. -3048j**
♓ 1 19:06
♈ 3 22:19
♉ 6 00:32
♊ 8 02:41
♋ 10 06:10
♌ 12 12:25
♍ 14 22:07
♎ 17 10:23
♏ 19 23:16
♐ 22 09:11
♑ 24 16:34
♒ 26 21:27
♓ 29 00:51

**Oct. -3048j**
♈ 1 03:39
♉ 3 06:31
♊ 5 09:57
♋ 7 14:39
♌ 9 21:24
♍ 12 06:48
♎ 14 18:37
♏ 17 07:17
♐ 19 17:34
♑ 22 02:19
♒ 24 06:48
♓ 26 08:40
♈ 28 09:45

**Nov. -3048j**
♉ 1 15:27
♊ 3 21:01
♋ 6 04:47
♌ 8 14:39
♍ 11 02:21
♎ 13 15:02
♏ 16 02:59
♐ 18 12:11
♑ 20 17:33
♒ 22 19:29
♓ 24 19:30
♈ 26 19:33
♉ 28 21:29

**Dec. -3048j**
♊ 1 02:28
♋ 3 10:37
♌ 5 21:10
♍ 8 09:09
♎ 10 21:47
♏ 13 10:04
♐ 15 20:29
♑ 18 03:31
♒ 20 06:44
♓ 22 06:55
♈ 24 06:14
♉ 26 05:33
♊ 28 07:56

**Apr. -3047j**
♈ 12 16:30
♉ 14 19:07
♊ 16 22:26
♋ 19 03:19
♌ 21 10:34
♍ 23 20:34
♎ 26 08:40
♏ 28 20:55

**May -3047j**
♐ 1 07:09
♑ 3 14:10
♒ 5 18:10
♓ 7 20:20
♈ 9 22:03
♉ 12 00:33
♊ 14 04:34
♋ 16 10:27
♌ 18 18:22
♍ 21 04:25
♎ 23 16:20
♏ 26 04:56
♐ 28 16:01
♑ 30 23:46

**June -3047j**
♒ 2 03:43
♓ 4 04:57
♈ 6 05:15
♉ 8 06:28
♊ 10 09:58
♋ 12 16:10
♌ 15 01:21
♍ 17 11:18
♎ 19 23:17
♏ 22 12:01
♐ 24 23:57
♑ 27 09:17
♒ 29 14:59

**July -3047j**
♐ 1 15:20
♑ 3 14:46
♒ 5 14:18
♓ 7 16:25
♈ 9 21:45
♉ 12 06:22
♊ 14 17:18
♋ 17 05:30
♌ 19 18:14
♍ 22 06:30
♎ 24 16:43

**Aug. -3047j**
♒ 2 00:44
♓ 4 01:10
♈ 6 04:50
♉ 8 12:23
♊ 10 23:08
♋ 13 11:30
♌ 16 00:10
♍ 18 12:13
♎ 20 22:44
♏ 23 06:34
♐ 25 10:58
♑ 27 12:17
♒ 29 11:56
♓ 31 11:53

**Sept. -3047j**
♈ 2 14:08
♉ 4 20:05
♊ 7 05:48
♋ 9 17:59
♌ 12 06:39
♍ 14 18:20
♎ 17 04:18
♏ 19 11:33
♐ 21 17:33
♑ 23 20:35
♒ 25 21:53
♓ 27 23:32
♈ 30 00:47

**Oct. -3047j**
♉ 2 05:31
♊ 4 13:56
♋ 7 01:26
♌ 9 14:07
♍ 12 01:47
♎ 14 11:06
♏ 16 17:59
♐ 18 22:55
♑ 21 02:28

**Oct. -3047j**
♎ 23 05:10
♏ 25 07:39
♐ 27 10:44
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♒ 31 23:06

**Nov. -3047j**
♓ 3 09:45
♈ 5 22:19
♉ 8 10:22
♊ 10 19:45
♋ 13 01:52
♌ 15 05:30
♍ 17 08:01
♎ 19 10:36
♏ 21 13:57
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**Dec. -3047j**
♈ 3 06:30
♉ 5 19:04
♊ 8 05:18
♋ 10 11:40
♌ 12 14:35
♍ 14 15:39
♎ 16 16:44
♏ 18 19:19
♐ 21 00:01
♑ 23 06:46
♒ 25 15:21
♓ 28 01:48
♈ 30 14:00

**Jan. -3046j**
♉ 2 02:54
♊ 4 14:11
♋ 6 21:47
♌ 9 01:13
♍ 11 01:44
♎ 13 01:25
♏ 15 02:10
♐ 17 05:44
♑ 19 12:14
♒ 21 21:18
♓ 24 08:18
♈ 26 20:38
♉ 29 09:32
♊ 31 21:28

**Feb. -3046j**
♋ 3 06:29
♌ 5 11:24
♍ 7 12:44
♎ 9 12:09
♏ 11 11:44
♐ 13 13:28
♑ 15 19:19
♒ 18 03:01
♓ 20 14:10
♈ 23 02:44
♉ 25 15:33
♊ 28 03:29

**March -3046j**
♋ 2 13:12
♌ 4 19:37
♍ 6 22:54
♎ 8 22:59
♏ 10 22:33
♐ 12 23:12
♑ 15 02:38
♒ 17 09:48
♓ 19 20:24
♈ 22 08:58
♉ 24 21:43
♊ 27 09:17
♋ 29 18:48

**Apr. -3046j**
♌ 1 01:48
♍ 3 06:07
♎ 5 08:50
♏ 7 10:48
♐ 9 13:04
♑ 11 12:16
♒ 13 18:06
♓ 16 03:39
♈ 18 15:52
♉ 21 04:37
♊ 23 15:52
♌ 26 00:44
♍ 28 07:15
♎ 30 11:51

**Nov. -3046j**
♏ 3 05:32
♐ 5 14:05
♑ 7 20:37
♒ 10 01:10

**May -3046j**
♈ 2 14:59
♉ 4 17:09
♊ 6 19:06
♋ 8 22:00
♌ 11 03:15
♍ 13 11:51
♎ 15 23:31
♏ 18 12:18
♐ 20 23:38
♑ 23 08:02
♒ 25 13:37
♓ 27 17:24
♈ 29 20:25
♉ 31 23:20

**June -3046j**
♊ 3 02:31
♋ 5 06:28
♌ 7 12:05
♍ 9 20:20
♎ 12 07:32
♏ 14 20:10
♐ 17 08:10
♑ 19 16:47
♒ 21 52:19
♓ 24 00:30
♈ 26 02:21
♉ 28 04:57
♊ 30 18:10

**July -3046j**
♋ 2 13:06
♌ 4 19:36
♍ 7 04:12
♎ 9 15:16
♏ 12 04:07
♐ 14 16:35
♑ 17 02:10
♒ 19 07:40
♓ 21 09:51
♈ 23 06:46
♉ 25 15:21
♊ 27 04:04
♌ 30 14:00

**Aug. -3046j**
♊ 1 01:40
♋ 3 10:57
♌ 5 22:16
♍ 8 11:07
♎ 11 00:02
♏ 13 10:48
♐ 15 17:41
♑ 17 20:37
♒ 19 20:53
♓ 21 20:27
♈ 23 21:12
♉ 26 00:35
♊ 28 07:12
♋ 30 16:47

**Sept. -3046j**
♌ 2 04:32
♍ 4 17:26
♎ 7 06:22
♏ 9 18:37
♐ 12 02:13
♑ 14 06:51
♒ 16 08:12
♓ 18 07:50
♈ 20 07:16
♉ 22 08:51
♊ 24 14:41
♋ 26 18:06
♌ 28 18:43
♍ 30 18:08

**Oct. -3046j**
♎ 1 23:36
♏ 4 12:17
♐ 6 23:34
♑ 8 08:37
♒ 10 14:50
♓ 13 09:07
♈ 15 19:25
♉ 18 03:43
♊ 20 09:44
♋ 22 13:14

**May -3045j**
♈ 24 14:33
♉ 26 14:52
♊ 28 15:58
♋ 30 19:49

**June -3045j**
♌ 2 03:40
♍ 4 15:05
♎ 7 03:57
♏ 9 15:52
♐ 12 01:39
♑ 14 09:18
♒ 16 15:10
♓ 18 19:25
♈ 20 22:07
♉ 22 23:48
♊ 25 01:39
♋ 27 05:22
♌ 29 12:22

**July -3045j**
♍ 1 22:57
♎ 4 11:35
♏ 6 23:40
♐ 9 09:18
♑ 11 16:14
♒ 13 21:07
♓ 16 00:47
♈ 18 03:49
♉ 20 06:35
♊ 22 09:44
♋ 24 14:15
♌ 26 21:15
♍ 29 07:10
♎ 31 19:38

**Aug. -3045j**
♏ 3 08:04
♐ 5 18:14
♑ 8 01:05
♒ 10 05:05
♓ 12 07:26
♈ 14 09:25
♉ 16 11:59
♊ 18 15:51
♋ 20 21:27
♌ 23 05:12
♍ 25 15:19
♎ 28 03:27
♏ 30 16:11

**Sept. -3045j**
♐ 2 03:20
♑ 4 11:07
♒ 6 15:14
♓ 8 16:41
♈ 10 17:05
♉ 12 18:09
♊ 14 21:17
♋ 17 03:09
♌ 19 11:40
♍ 21 22:21
♎ 24 10:32
♏ 26 23:20
♐ 29 11:17

**Oct. -3045j**
♑ 1 20:34
♒ 4 02:01
♓ 6 03:51
♈ 8 03:28
♉ 10 02:54
♊ 12 04:13
♋ 14 08:54
♌ 16 17:16
♍ 19 04:24
♎ 21 16:52
♏ 24 05:36
♐ 26 17:43
♑ 29 04:04
♒ 31 11:18

**Nov. -3045j**
♓ 2 14:46
♈ 4 15:06
♉ 6 14:03
♊ 8 13:52
♋ 10 16:39
♌ 12 23:37
♍ 15 10:20
♎ 17 23:05
♏ 20 11:41
♐ 22 22:58
♑ 25 08:23
♒ 27 15:33
♓ 29 20:00

**Dec. -3045j**
♈ 2 01:25
♉ 4 01:24
♊ 6 01:05
♋ 8 02:40
♌ 10 07:56
♍ 12 17:21
♎ 15 05:36
♏ 17 18:20
♐ 20 05:52
♑ 22 15:36
♒ 24 23:28
♓ 27 05:19
♈ 29 08:56
♉ 31 10:39

**Jan. -3044j**
♊ 2 11:33
♋ 4 13:26
♌ 6 17:45
♍ 9 01:51
♎ 11 13:12
♏ 14 01:51
♐ 16 13:27
♑ 18 22:45
♒ 21 05:42
♓ 23 10:46
♈ 25 14:27
♉ 27 17:11
♊ 29 19:35
♋ 31 22:35

**Feb. -3044j**
♌ 3 03:23
♍ 5 10:38
♎ 7 21:32
♏ 10 09:55
♐ 12 21:51
♑ 15 07:23
♒ 17 13:50
♓ 19 17:46
♈ 21 20:18
♉ 23 22:34
♊ 26 01:26
♋ 28 05:33

**March -3044j**
♌ 1 11:24
♍ 3 19:24
♎ 6 05:44
♏ 8 17:52
♐ 11 06:12
♑ 13 16:30
♒ 15 23:22
♓ 18 02:50
♈ 20 04:08
♉ 22 04:58
♊ 24 06:57
♋ 26 11:04
♌ 28 17:37
♍ 31 02:23

**Apr. -3044j**
♎ 2 13:02
♏ 5 01:08
♐ 7 13:42
♑ 10 00:56
♒ 12 08:57
♓ 14 13:01
♈ 16 13:57
♉ 18 13:11
♊ 20 12:51
♋ 22 14:46
♌ 24 19:19
♍ 27 03:35
♎ 29 14:58

**May -3044j**
♏ 2 07:34
♐ 4 20:11
♑ 7 07:59
♒ 9 17:19
♓ 11 22:45
♈ 14 00:28
♉ 15 23:55
♊ 17 23:33
♋ 20 00:32
♌ 22 05:22
♍ 24 13:33
♎ 27 01:08
♏ 29 13:33

**June -3044j**
♐ 1 02:25
♑ 3 13:54
♒ 5 23:53
♓ 8 06:47
♈ 10 10:04

**June -3044j**
♊ 12 10:29
♋ 14 09:48
♌ 16 10:09
♍ 18 13:28
♎ 20 20:41
♏ 23 07:20
♐ 25 19:45
♑ 28 08:13
♒ 30 19:39

**July -3044j**
♓ 3 05:26
♈ 5 12:54
♉ 7 17:35
♊ 9 19:37
♋ 11 20:05
♌ 13 20:39
♍ 15 23:11
♎ 18 05:05
♏ 20 14:39

**Aug. -3044j**
♓ 1 18:21
♈ 3 23:16
♉ 6 02:28
♊ 8 04:29
♋ 10 06:18
♌ 12 09:13
♍ 14 14:32
♎ 16 23:06
♏ 19 10:33
♐ 21 23:06
♑ 24 10:26
♒ 26 19:05
♓ 29 00:59
♈ 31 04:55

**Sept. -3044j**
♉ 2 07:51
♊ 4 10:37
♋ 6 13:47
♌ 8 17:55
♍ 10 23:43
♎ 13 07:56
♏ 15 18:30
♐ 18 07:25
♑ 20 19:38
♒ 23 04:26
♓ 25 09:54
♈ 27 12:36
♉ 29 14:07

**Oct. -3044j**
♊ 1 16:02
♋ 3 19:22
♌ 6 00:28
♍ 8 07:19
♎ 10 16:27
♏ 13 02:47
♐ 15 15:16
♑ 18 03:53
♒ 20 14:07
♓ 22 20:21
♈ 24 22:46
♉ 26 23:02
♊ 28 23:14
♋ 31 01:10

**Nov. -3044j**
♌ 2 05:50
♍ 4 13:11
♎ 6 22:39
♏ 9 09:47
♐ 11 22:45
♑ 14 11:09
♒ 16 22:32
♓ 19 06:20
♈ 21 09:54
♉ 23 10:12
♊ 25 09:18
♋ 27 09:18
♌ 29 12:21

**Dec. -3044j**
♍ 1 18:47
♎ 4 04:20
♏ 6 15:54
♐ 9 04:30
♑ 11 17:19
♒ 14 05:07
♓ 16 14:17
♈ 18 19:38
♉ 20 21:21

**Dec. -3044j**
♊ 22 20:50
♋ 24 20:11
♌ 26 21:24
♍ 29 02:02
♎ 31 10:30

**Jan. -3043j**
♏ 2 21:54
♐ 5 10:40
♑ 7 23:19
♒ 10 10:49
♓ 12 20:15
♈ 15 02:50
♉ 17 06:20
♊ 19 07:23
♋ 21 07:24
♌ 23 08:08
♍ 25 11:22
♎ 27 18:15
♏ 30 04:44

**Feb. -3043j**
♐ 1 17:21
♑ 4 05:58
♒ 6 17:01
♓ 9 01:51
♈ 11 08:22
♉ 13 12:46
♊ 15 15:24
♋ 17 16:57
♌ 19 18:30
♍ 21 21:30
♎ 24 03:20
♏ 26 12:42
♐ 29 00:40?

**March -3043j**
♐ 1 00:50
♑ 3 13:31
♒ 6 00:27
♓ 8 08:36
♈ 10 14:13
♉ 12 18:09
♊ 14 21:13
♋ 16 23:36
♌ 19 02:53
♍ 21 06:43
♎ 23 12:31
♏ 25 21:14
♐ 28 08:49
♑ 30 21:35

**Apr. -3043j**
♒ 2 08:52
♓ 4 16:55
♈ 6 21:43
♉ 9 00:30
♊ 11 02:43
♋ 13 05:26
♌ 15 09:08
♍ 17 14:03
♎ 19 20:35
♏ 22 05:24
♐ 24 16:41
♑ 27 05:31
♒ 29 17:26

**May -3043j**
♓ 2 02:09
♈ 4 06:57
♉ 6 08:53
♊ 8 09:46
♋ 10 11:17
♌ 12 14:30
♍ 14 19:48
♎ 17 03:08
♏ 19 12:29
♐ 22 00:00?
♑ 24 12:45
♒ 27 01:16
♓ 29 11:05
♈ 31 16:51

**June -3043j**
♉ 2 18:57
♊ 4 19:08
♋ 6 19:07
♌ 8 20:53
♍ 11 01:21
♎ 13 08:43
♏ 15 18:34
♐ 18 06:19
♑ 20 19:02?
♒ 23 07:57
♓ 25 18:44
♈ 28 01:58
♉ 30 05:18

**July -3043j**
♊ 2 05:45
♋ 4 05:09
♌ 6 05:27
♍ 8 08:19
♎ 10 14:39
♏ 13 00:21
♐ 15 12:20
♑ 18 01:16
♒ 20 13:52
♓ 23 00:55
♈ 25 09:16
♉ 27 14:16
♊ 29 16:11
♋ 31 16:11

**Aug. -3043j**
♌ 2 15:59
♍ 4 17:27
♎ 6 22:12
♏ 9 06:51
♐ 11 18:37
♑ 14 07:37
♒ 16 19:57
♓ 19 06:33
♈ 21 14:58
♉ 23 20:59
♊ 26 00:36
♋ 28 02:12
♌ 30 02:48

**Sept. -3043j**
♍ 1 03:59
♎ 3 07:33
♏ 5 14:50
♐ 8 01:50
♑ 10 14:44
♒ 13 03:03
♓ 15 13:06
♈ 17 20:43
♉ 20 02:24
♊ 22 06:39
♋ 24 09:43
♌ 26 11:56
♍ 28 14:06
♎ 30 17:37

**Oct. -3043j**
♏ 3 00:01
♐ 5 10:03
♑ 7 22:40
♒ 10 11:14
♓ 12 21:18
♈ 15 04:11
♉ 17 08:42
♊ 19 12:05
♋ 21 15:13
♌ 23 18:27
♍ 25 22:02
♎ 28 03:09?
♏ 30 09:09

**Nov. -3043j**
♐ 1 18:40
♑ 4 06:54
♒ 6 19:47
♓ 9 06:34
♈ 11 13:39
♉ 13 17:27
♊ 15 19:25
♋ 17 21:09
♌ 19 23:46
♍ 22 03:47
♎ 24 09:24
♏ 26 16:54
♐ 29 02:41

**Dec. -3043j**
♑ 1 14:42
♒ 4 03:46
♓ 6 15:29
♈ 8 23:49?
♉ 11 04:01
♊ 13 05:25
♋ 15 05:40
♌ 17 06:33
♍ 19 09:23
♎ 21 14:52
♏ 23 22:59
♐ 26 09:27
♑ 28 21:40
♒ 31 10:42

**Jan. -3042j**
♓ 2 22:59
♈ 5 08:37
♉ 7 14:25
♊ 9 16:37

**Jan. -3042j** (cont.)
♋ 11 16:32
♌ 13 16:03
♍ 15 17:02
♎ 17 21:00
♏ 20 04:36
♐ 22 15:18
♑ 25 03:52
♒ 27 16:53
♓ 30 05:10

**Feb. -3042j**
♈ 1 15:31
♉ 3 22:52
♊ 6 02:44
♋ 8 03:41
♌ 10 03:07
♍ 12 02:58
♎ 14 05:13
♏ 16 11:18
♐ 18 21:20
♑ 21 09:55
♒ 23 22:58
♓ 26 10:58
♈ 28 21:10

**March -3042j**
♉ 3 05:09
♊ 5 10:29
♋ 7 13:43
♌ 9 13:43?
♍ 11 13:44
♎ 13 15:07
♏ 15 19:44
♐ 18 04:31
♑ 20 16:34
♒ 23 05:35
♓ 25 17:22
♈ 28 03:00
♉ 30 10:34

**Apr. -3042j**
♊ 1 16:15
♋ 3 20:05
♌ 5 22:58?
♍ 7 23:26
♎ 10 01:09
♏ 12 05:11
♐ 14 12:52
♑ 16 23:53?
♒ 19 12:57
♓ 22 00:46
♈ 24 10:03
♉ 26 16:48
♊ 28 21:45

**May -3042j**
♋ 1 01:32
♌ 3 04:30
♍ 5 07:00
♎ 7 09:52
♏ 9 14:20
♐ 11 21:39
♑ 14 08:14
♒ 16 20:50
♓ 19 08:57
♈ 21 18:26
♉ 24 00:45
♊ 26 04:41
♋ 28 07:23
♌ 30 09:52

**June -3042j**
♍ 1 12:46
♎ 3 16:39
♏ 5 22:06
♐ 8 05:52
♑ 10 16:21
♒ 13 04:44
♓ 15 17:10
♈ 18 03:26
♉ 20 10:11
♊ 22 13:41
♋ 24 15:13
♌ 26 16:18
♍ 28 18:36?
♎ 30 22:09

**July -3042j**
♏ 3 04:18
♐ 5 12:50
♑ 7 23:35
♒ 10 11:57
♓ 13 00:42
♈ 15 11:54
♉ 17 19:52
♊ 20 00:03
♋ 22 01:15

**July -3042j** (cont.)
♌ 24 01:06
♍ 26 01:29
♎ 28 04:03
♏ 30 09:49

**Aug. -3042j**
♐ 1 18:43
♑ 4 05:58
♒ 6 18:28
♓ 9 07:13
♈ 11 18:59
♉ 14 04:20
♊ 16 10:06
♋ 18 12:15
♌ 20 11:58
♍ 22 11:10
♎ 24 12:02
♏ 26 16:16
♐ 29 00:32
♑ 31 11:53

**Sept. -3042j**
♒ 3 00:36
♓ 5 13:13
♈ 8 00:54
♉ 10 10:52
♊ 12 18:10
♋ 14 22:06
♌ 17 23:03?
♍ 18 22:25?
♎ 20 22:18
♏ 23 00:54
♐ 25 07:38
♑ 27 18:16
♒ 30 06:59

**Oct. -3042j**
♓ 2 19:33
♈ 5 06:48
♉ 7 16:23
♊ 9 23:39?
♋ 12 05:25
♌ 14 08:10
♍ 16 08:58
♎ 18 09:20
♏ 20 11:17
♐ 22 16:36
♑ 25 01:58
♒ 27 14:11
♓ 30 02:50

**Nov. -3042j**
♈ 1 13:53
♉ 3 22:44
♊ 6 05:38
♋ 8 10:52
♌ 10 14:35
♍ 12 16:59
♎ 14 18:52
♏ 16 21:32
♐ 19 02:30
♑ 21 10:51
♒ 23 22:17
♓ 26 10:56
♈ 28 22:18

**Dec. -3042j**
♉ 1 06:58
♊ 3 12:54
♋ 5 16:56
♌ 7 19:55
♍ 9 22:41
♎ 12 01:46
♏ 14 05:47
♐ 16 11:33
♑ 18 19:48
♒ 21 06:42
♓ 23 19:10
♈ 26 07:10
♉ 28 16:29
♊ 30 22:20

**Jan. -3041j**
♋ 2 01:20
♌ 4 02:51
♍ 6 04:22
♎ 8 07:08
♏ 10 11:49
♐ 12 18:38
♑ 15 03:35
♒ 17 14:30
♓ 20 02:46?
♈ 22 15:19
♉ 25 01:46
♊ 27 08:36
♋ 29 11:43
♌ 31 12:17

**Feb. -3041j**
♍ 2 12:12
♎ 4 13:24
♏ 6 17:15
♐ 9 00:15
♑ 11 09:51
♒ 13 21:13
♓ 16 09:38
♈ 18 22:15
♉ 21 09:35
♊ 23 17:54
♋ 25 22:14
♌ 27 23:07

**March -3041j**
♍ 1 22:18
♎ 3 21:57
♏ 6 00:08
♐ 8 06:01
♑ 10 15:26
♒ 13 03:08
♓ 15 15:42
♈ 18 04:15
♉ 20 15:51
♊ 23 01:15
♋ 25 07:11
♌ 27 09:20
♍ 29 09:10
♎ 31 08:19

**Apr. -3041j**
♏ 2 09:08
♐ 4 13:23
♑ 6 21:41
♒ 9 09:04
♓ 11 21:43
♈ 14 10:08
♉ 16 21:28
♊ 19 07:02?
♋ 21 13:59?
♌ 23 17:51
♍ 25 19:00
♎ 27 18:53
♏ 29 19:24

**May -3041j**
♐ 1 22:30
♑ 4 05:23
♒ 6 15:52
♓ 9 04:19
♈ 11 16:40
♉ 14 03:36
♊ 16 12:36
♋ 18 19:28
♌ 21 00:06
♍ 23 02:41
♎ 25 03:59
♏ 27 05:21
♐ 29 08:20
♑ 31 14:26

**June -3041j**
♒ 2 23:46
♓ 5 11:44
♈ 8 00:28
♉ 10 10:58
♊ 12 21:19
♋ 15 01:19
♌ 17 05:29
♍ 19 08:28
♎ 21 10:57
♏ 23 13:47?
♐ 25 17:29
♑ 27 23:28
♒ 30 08:17

**July -3041j**
♓ 2 19:44
♈ 5 08:15
♉ 7 19:28
♊ 10 03:46
♋ 12 08:56
♌ 14 11:54
♍ 16 13:59
♎ 18 16:25
♏ 20 20:08
♐ 23 01:35?
♑ 25 09:38?
♒ 27 20:08
♓ 30 08:18

**Aug. -3041j**
♈ 1 16:17
♉ 4 04:04
♊ 6 13:18
♋ 8 18:51
♌ 10 20:37
♍ 12 21:16
♎ 14 22:22
♏ 17 01:18
♐ 19 06:39
♑ 21 14:16
♒ 23 23:47
♓ 26 11:02
♈ 28 23:36
♉ 31 12:09

**Sept. -3041j**
♊ 2 22:30?
♋ 5 04:53
♌ 7 07:16
♍ 9 07:08?
♎ 11 06:41
♏ 13 07:57
♐ 15 12:16
♑ 17 19:50
♒ 20 05:53
♓ 22 17:30
♈ 25 06:04
♉ 27 18:46
♊ 30 06:04

**Oct. -3041j**
♋ 2 14:06
♌ 4 18:00
♍ 6 18:31
♎ 8 17:32
♏ 10 17:17
♐ 12 19:46
♑ 15 01:59
♒ 17 11:28?
♓ 19 23:33
♈ 22 12:13
♉ 25 00:42
♊ 27 12:03
♋ 29 21:04

**Nov. -3041j**
♌ 1 02:45
♍ 3 05:00
♎ 5 04:59
♏ 7 04:33
♐ 9 05:44
♑ 11 10:12
♒ 13 18:33
♓ 16 06:00
♈ 18 18:45
♉ 21 07:03
♊ 23 17:51
♋ 26 02:37
♌ 28 08:59
♍ 30 12:51

**Dec. -3041j**
♎ 2 14:39
♏ 4 15:26
♐ 6 16:44
♑ 8 20:12
♒ 11 03:06
♓ 13 13:32
♈ 16 02:06
♉ 18 14:28
♊ 21 00:52
♋ 23 08:46
♌ 25 14:26
♍ 27 18:29
♎ 29 21:27
♏ 31 23:51

**Jan. -3040j**
♐ 3 02:25
♑ 5 06:15
♒ 7 12:31
♓ 9 21:59
♈ 12 10:06
♉ 14 22:43
♊ 17 09:19
♋ 19 16:43
♌ 21 20:52
♍ 23 23:32
♎ 26 01:53
♏ 28 04:32?

**Feb. -3040j**
♐ 1 14:36
♑ 3 05:18?

**Feb. -3040j** (cont.)
♓ 1 14:36?
♈ 3 17:35?

**Feb. -3040j**
♐ ... (see above)
♑ ...
♒ ...

**March -3040j**
♑ 2 04:28
♒ 4 14:03
♓ 7 01:42
♈ 9 14:37
♉ 12 02:43
♊ 14 11:36
♋ 16 16:19
♍ 18 17:45
♎ 20 17:44
♏ 22 18:17
♐ 24 20:54
♑ 27 02:16
♒ 29 10:16
♓ 31 20:25

**Apr. -3040j**
♈ 3 08:31
♉ 5 21:17
♊ 8 09:50
♋ 10 19:54
♌ 13 02:01
♍ 15 04:16
♎ 17 04:07
♏ 19 03:55?
♐ 21 04:35
♑ 23 08:31
♒ 25 15:52
♓ 28 02:09
♈ 30 14:20

**May -3040j**
♉ 3 03:19
♊ 5 15:52
♋ 8 02:34
♌ 10 10:04
♍ 12 13:53
♎ 14 14:46
♏ 16 14:17
♐ 18 14:31?
♑ 20 16:41
♒ 22 22:37
♓ 25 08:12
♈ 27 20:27?
♉ 30 09:21

**June -3040j**
♊ 1 21:39
♋ 4 08:12
♌ 6 16:16
♍ 8 21:11
♎ 10 23:59
♏ 13 00:39
♐ 15 01:44
♑ 17 04:48?
♒ 19 07:02
♓ 22 06:13?
♈ 24 14:24?
... (see note)

**July -3040j**
♋ 1 14:04
♌ 3 21:42
♍ 6 03:14
♎ 8 06:57
♏ 10 09:12
♐ 12 10:42
♑ 14 12:39
♒ 16 16:35
♓ 18 23:52
♈ 21 10:43
♉ 24 00:14?

**Aug. -3040j**
♊ 2 08:46
♋ 4 12:23
♍ 6 16:25
♎ 8 20:20?
♏ 10 21:32
♐ 12 21:32?
♑ 14 21:50?
♒ 16 22:26
♓ 19 01:57?
♈ 21 07:36
... (partial)

**Feb. -3039j**
♒ 2 14:27
♓ 5 01:53
♈ 7 10:44
♉ 9 17:16
♊ 11 22:07
♋ 14 01:59
♌ 16 04:47
♍ 18 07:03
♎ 20 09:47
♏ 22 14:26
♐ 24 22:19
♑ 27 09:32

**March -3039j**
♒ 1 22:08
♓ 4 10:05
♈ 6 18:53
♉ 9 00:41
♊ 11 04:30
♋ 13 07:27
♌ 15 09:41?
♍ 17 11:30
♎ 20 12:15
♏ 22 16:23
♐ 20 20:07?
... (see block)

**Sept. -3040j**
♋ 2 20:50
♏ 5 00:03
♐ 7 04:17
♑ 9 09:49
♒ 11 17:15
♓ 14 03:14
♈ 16 15:34
♉ 19 04:31
♊ 21 15:20
♋ 23 22:19
♌ 26 01:38?
♎ 28 02:49
♏ 30 03:41

**Oct. -3040j**
♐ 2 05:42
♑ 4 09:42
♒ 6 15:52
♓ 9 00:11
♈ 11 10:36
♉ 13 22:54
♊ 16 11:59
♋ 18 23:47
♌ 21 08:12
♍ 23 12:32
♎ 25 13:41?
♏ 27 13:24
♐ 29 13:38
♑ 31 15:59

**Nov. -3040j**
♒ 2 21:25
♓ 5 05:57?
♈ 7 16:56
♉ 10 05:28
♊ 12 18:28
♋ 15 06:33?
♌ 17 16:56
♍ 20 00:36
♎ 22 05:09?
♏ 24 07:20?
♐ 26 08:13
... (partial)

**Dec. -3040j**
♓ 2 11:58
♈ 4 22:53
♉ 7 11:40
♊ 10 00:36
♋ 12 11:26?
♌ 14 22:29
♍ 17 05:52
♎ 19 10:13
♏ 21 11:48
♐ 23 11:43
♑ 25 11:44
♒ 27 13:49
♓ 29 19:38

**Jan. -3039j**
♈ 1 05:33
♉ 3 18:10
♊ 6 07:08
♋ 8 18:39
♌ 11 04:06
♍ 13 11:29
♎ 15 16:50
♏ 17 20:05
♐ 19 21:35
♑ 21 22:22
♒ 24 00:14?
♓ 26 05:46?
♈ 28 13:32
♉ 31 01:30

**March -3039j** (cont.)
♌ 2 20:50?
♐ 5 00:03
♑ 7 04:17
♒ 9 09:49
♓ 11 17:15
... (see above)

**March -3039j**
♐ 15 10:16
♑ 17 13:23
♒ 19 19:10
♓ 21 22:48
♈ 24 06:48
♉ 26 17:39
♊ 29 06:21
♋ 31 18:32

**Apr. -3039j**
♌ 3 03:57
♍ 5 09:49
♎ 7 12:51
♏ 9 13:24?
♐ 11 16:06
♑ 13 18:45
♒ 16 00:40?
♓ 18 09:00?
♈ 20 14:09
♉ 23 01:09
♊ 25 13:46
♋ 28 02:23
♍ 30 12:48

**May -3039j**
♎ 2 19:36
♏ 4 22:50
♐ 6 23:42
♑ 8 10:45?
♒ 11 01:05
♓ 13 04:35
♈ 15 11:01
♉ 17 20:17
♊ 20 07:43
♋ 22 20:25
♌ 25 09:11?
♍ 27 20:27
♎ 30 04:39

**June -3039j**
♏ 1 09:05
♐ 3 10:19
♑ 5 09:51
♒ 7 09:29
♓ 9 11:29
♈ 11 16:52
♉ 14 01:55
♊ 16 13:38
♋ 19 02:30?
♌ 21 15:11
♍ 24 02:42
♎ 26 11:57
♏ 28 18:01
♐ 30 20:40

**July -3039j**
♑ 2 20:45
♒ 4 19:59
♓ 6 20:32
♈ 9 00:17
♉ 11 08:14
♊ 13 19:39
♋ 16 08:34?
♌ 18 21:06
♍ 21 08:18
♎ 23 17:43
♏ 26 00:00?
♐ 28 05:08
♑ 30 20:40?

**Aug. -3039j**
♒ 1 06:47
♓ 3 07:02
♈ 5 09:37
♉ 7 16:05
♊ 10 02:34
♋ 12 15:16
♌ 15 03:47
♍ 17 14:33
♎ 19 23:19
♏ 22 06:12
♐ 24 10:30
♑ 26 11:56
♒ 28 19:58?

**Sept. -3039j**
♒ 1 19:23
♓ 4 01:23?
♈ 6 10:43
♉ 8 22:54?
♊ 11 11:30
♋ 14 00:16?
♌ 16 13:15
♍ 19 01:03
♎ 21 13:25
♏ 24 11:56
... (partial)

**Sept. -3039j** (right)
♉ 24 22:54
♊ 27 01:36
♋ 29 05:11

**Oct. -3039j**
♌ 1 10:54
♍ 3 19:37
♎ 6 07:10
♏ 8 19:50
♐ 11 07:07
♑ 13 15:24
♒ 15 20:35
♓ 17 23:39
♈ 20 01:51
♉ 22 04:15
♊ 24 07:37
♋ 26 12:25
♌ 29 19:08
♍ 31 04:06

**Nov. -3039j**
♎ 2 15:20
♏ 5 03:58
♐ 7 15:58
♑ 10 01:16
♒ 12 06:52
♓ 14 09:17
♈ 16 09:59
♉ 18 10:45
♊ 20 13:06
♋ 22 17:59
♌ 25 01:30
♍ 27 11:14
♎ 29 22:41

**Dec. -3039j**
♏ 2 11:13
♐ 4 23:40
♑ 7 10:13
♒ 9 17:15
♓ 11 20:22
♈ 13 20:39
♉ 15 19:59
♊ 17 19:23?
♈ 19 23:57?
♈ 22 07:01
♉ 24 17:09
♊ 27 05:03
♋ 29 17:38

**Jan. -3038j**
♌ 1 06:04
♍ 3 17:17
♎ 6 01:50
♏ 8 06:38?
♐ 10 07:53
♑ 12 07:06
♒ 14 06:25
♓ 16 08:05
♈ 18 13:35
♉ 20 23:02
♊ 23 11:01
♋ 25 23:44
♌ 28 11:58
♍ 30 23:04

**Feb. -3038j**
♎ 2 08:14
♏ 4 14:31
♐ 6 17:30?
♑ 8 17:54
♒ 10 17:25
♓ 12 18:10
♈ 14 22:07
♉ 17 06:09
♊ 19 17:30
♋ 22 06:12
♌ 24 18:19
♍ 27 04:56

**March -3038j**
♎ 1 13:43
♏ 3 20:21
♐ 6 00:35
♑ 8 02:35
♒ 10 03:21
♓ 12 04:32
♈ 14 07:49?
♉ 16 14:41
♊ 19 01:03
♋ 21 13:25
♌ 24 01:56
♍ 26 11:56
♎ 28 19:58
♏ 31 01:53

**Apr. -3038j**
♐ 2 06:04
♑ 4 08:56
♒ 6 11:06
♓ 8 13:30
♈ 10 17:21
♉ 12 23:47
♊ 15 09:21
♋ 17 21:17
♌ 20 09:36
♍ 22 20:09
♎ 25 03:49
♏ 27 08:46
♐ 29 11:55

**May -3038j**
♑ 1 14:19
♒ 3 16:55
♓ 5 20:23
♈ 8 01:18
♉ 10 08:14
♊ 12 17:36
♋ 15 05:13
♌ 17 17:44
♍ 20 04:56
♎ 22 13:01
♏ 24 17:35
♐ 26 19:36
♑ 28 20:41
♒ 30 22:24

**June -3038j**
♓ 2 01:52
♈ 4 07:31
♉ 6 15:17
♊ 9 01:03
♋ 11 12:37
♌ 14 01:16
♍ 16 13:15
♎ 18 22:26
♏ 21 03:38
♐ 23 05:20
♑ 25 05:15
♒ 27 05:26
♓ 29 07:41

**July -3038j**
♈ 1 12:56
♉ 3 21:26?
♊ 6 07:25
♋ 8 19:13
♌ 11 07:54
♍ 13 20:22
♎ 16 06:47
♏ 18 13:26
♐ 20 16:02
♑ 22 15:49
♒ 24 14:54
♓ 26 15:29
♈ 28 19:15
♉ 31 02:44

**Aug. -3038j**
♊ 2 13:09
♋ 5 01:14
♌ 7 13:55
♍ 10 02:18?
♎ 12 13:24
♏ 14 21:32
♐ 17 01:51
♑ 19 02:47
♒ 21 01:59
♓ 23 01:38
♈ 25 03:45
♉ 27 09:39
♊ 29 19:18

**Sept. -3038j**
♋ 1 07:21
♌ 3 20:04
♍ 6 08:12
♎ 8 18:59
♏ 11 03:37
♐ 13 09:22
♑ 15 12:08
♒ 17 12:45
♓ 19 12:49
♈ 21 14:13
♉ 23 18:37
♊ 26 02:39?
♋ 28 14:16

**Oct. -3038j**
♌ 1 02:59?
♍ 3 14:59
♏ 6 01:07
♐ 8 09:06
♑ 10 14:57
♒ 12 18:50
♓ 14 21:11
♈ 16 22:47
♉ 19 00:50
♊ 21 04:48
♋ 23 11:52
♌ 25 22:06?
♍ 28 10:48
♎ 30 23:01

**Nov. -3038j**
♏ 2 08:57
♐ 4 16:01
♑ 6 20:46
♒ 9 00:11?
♓ 11 03:06
♈ 13 06:04
♉ 15 09:21?
♊ 17 14:21
♋ 19 21:14
♌ 22 06:56
♍ 24 18:37?
♎ 27 07:39
♏ 29 18:07

**Dec. -3038j**
♏ 2 01:03
♐ 4 04:47
♑ 6 06:46?
♒ 8 08:37
♓ 10 11:30
♈ 12 15:53
♉ 14 22:07?
♊ 17 05:26
♋ 19 15:09
♌ 22 03:01
♍ 24 15:51
♎ 27 03:17
♏ 29 11:06
♐ 31 14:54

**Jan. -3037j**
♑ 2 15:56
♒ 4 16:12
♓ 6 17:35
♈ 8 21:16
♉ 11 03:30
♊ 13 11:54
♋ 15 22:11
♌ 18 10:07
♍ 20 23:10?
♎ 23 11:10
♏ 25 20:22
♐ 28 01:22?
♑ 30 02:43

**Feb. -3037j**
♒ 1 02:14
♓ 3 02:04
♈ 5 04:02
♉ 7 09:11?
♊ 9 17:30
♋ 12 04:19?
♌ 14 16:25
♍ 17 05:17
♎ 19 17:05?
♏ 22 03:48
♐ 24 10:22
♑ 26 13:09
♒ 28 13:15

**March -3037j**
♓ 2 12:35
♈ 4 13:08?
♉ 6 16:34
♊ 8 23:42
♋ 11 10:29?
♌ 13 22:27
♍ 16 11:19
♎ 18 23:26
♏ 21 09:00?
♐ 23 17:16
♑ 25 21:37
♒ 27 23:14
♓ 29 23:36?
♈ 31 23:36?

**Apr. -3037j**
♈ 3 01:50
♉ 5 07:27
♊ 7 16:49
... (partial)

# Moon sign changes from year -3100 to -3001 (Julian Calendar)

with clock times in UT/GMT. The year -3037 astronomical counting style corresponds to year 3038 B.C.E historical counting style.

## Column 1

**Apr. -3037j**
♒24 06:59
♓26 08:34
♈28 09:42
♉30 11:51

**May -3037j**
♊2 16:31
♋5 00:45
♌7 12:13
♍10 01:02
♎12 12:46
♏14 22:00
♐17 04:38
♑19 09:20
♒21 12:49
♓23 15:34
♈25 18:04
♉27 21:05
♊30 01:47

**June -3037j**
♋1 09:22
♌3 20:11
♍6 08:54
♎8 20:55
♏11 06:06
♐13 12:01
♑15 15:38
♒17 18:18
♓19 21:02
♈22 00:21
♉24 04:31
♊26 10:03
♋28 17:45

**July -3037j**
♌1 04:14
♍3 16:51
♎6 05:24
♏8 15:13
♐10 21:12
♑13 00:01
♒15 01:21
♓17 02:52
♈19 05:42
♉21 10:17
♊23 16:42
♋26 01:06
♌28 11:43
♍31 00:17

**Aug. -3037j**
♎2 13:16
♏5 00:11
♐7 07:12
♑9 10:19
♒11 10:54
♓13 10:57
♈15 12:11
♉17 15:49
♊19 22:15
♋22 07:14
♌24 18:20
♍27 06:58
♎29 20:04

**Sept. -3037j**
♏1 07:50
♐3 16:24
♑5 20:55
♒7 22:05
♓9 21:33
♈11 21:17
♉13 23:07
♊16 04:15
♋18 12:55
♌21 00:00
♍23 13:09
♎26 02:07
♏28 13:59
♐30 23:35

**Oct. -3037j**
♑3 05:53
♒5 09:16
♓7 09:07
♈9 08:32
♉11 08:58
♊13 12:17
♋15 19:33
♌18 06:31
♍20 19:06
♎23 08:18
♏25 19:45
♐28 05:13
♑30 12:22

## Column 2

**Nov. -3037j**
♓1 16:58
♈3 19:09
♉5 19:44
♊7 20:11
♋9 22:23
♌12 04:04
♍14 13:50
♎17 02:27
♏19 15:20
♐22 02:27
♑24 11:08
♒26 17:45
♓28 22:45

**Dec. -3037j**
♈1 02:19
♉3 04:37
♊5 06:20
♋7 08:50
♌9 13:48
♍11 22:24
♎14 09:58
♏16 23:15
♐19 10:30
♑21 18:44
♒24 00:19
♓26 04:20
♈28 07:41
♉30 10:48

**Jan. -3036j**
♊1 13:56
♋3 17:40
♊5 23:06
♌8 07:19
♍10 18:36
♎13 07:29
♏15 19:15
♐18 03:51
♑20 09:01
♒22 11:52
♓24 13:52
♈26 16:11
♉28 19:31
♊31 00:14

**Feb. -3036j**
♋2 06:41
♌4 15:23
♍7 02:32
♎9 15:19
♏12 03:38
♐14 13:13
♑16 19:00
♒18 21:33
♓20 22:22
♈22 23:08
♉25 01:15
♊27 05:39
♋29 12:38

**March -3036j**
♌2 22:04
♍5 09:33
♎7 22:18
♏10 10:59
♐12 21:32
♑15 04:40
♒17 08:04
♓19 08:13
♈21 08:24
♉23 08:54
♊25 11:52
♋27 18:13
♌30 03:50

**Apr. -3036j**
♍1 15:43
♎4 04:34
♏6 17:10
♐9 04:18
♑11 12:42
♒13 17:39
♓15 19:22
♈17 19:37
♉19 18:37
♊21 20:01
♋24 00:44
♌26 09:47
♍28 21:39

**May -3036j**
♎1 10:36
♏3 23:02
♐6 10:01
♑8 18:57
♒11 01:13

## Column 3

**May -3036j**
♓13 04:32
♈15 05:24
♉17 05:10
♊19 05:48
♋21 09:18
♌23 16:53
♍26 04:09
♎28 17:02
♏31 05:20

**June -3036j**
♐2 15:51
♑5 00:25
♒7 07:01
♓9 11:30
♈11 13:55
♉13 14:54
♊15 15:57
♋17 18:54
♌20 01:21
♍22 11:39
♎25 00:15
♏27 12:35
♐29 22:49

**July -3036j**
♑2 06:38
♒4 12:31
♓6 16:58
♈8 20:14
♉10 22:37
♊13 00:53
♋15 04:21
♌17 10:28
♍19 19:59
♎22 08:10
♏24 20:41
♐27 07:10
♑29 14:38
♒31 19:31

**Aug. -3036j**
♓2 22:51
♈5 01:36
♉7 04:23
♊9 07:46
♋11 12:24
♌13 19:04
♍16 04:25
♎18 16:14
♏21 04:57
♐23 16:11
♑26 00:12
♒28 04:47
♓30 06:58

**Sept. -3036j**
♈1 08:13
♉3 09:57
♊5 13:14
♋7 18:36
♌10 02:03
♍12 12:04
♎15 00:05
♏17 10:28
♐19 23:23
♑22 08:10
♒24 20:01
♓26 22:04

**Oct. -3036j**
♈2 19:19
♉4 20:08 — ♉30 03:50

**Nov. -3036j**
♊1 06:52
♋3 13:48
♌6 00:15
♍8 11:23
♎11 01:23
♏13 13:37
♐16 00:33
♑18 09:08
♒20 14:20

## Column 4

**Nov. -3036j**
♓22 16:05
♈24 15:35
♉26 14:52
♊28 16:11
♋30 21:19

**Dec. -3036j**
♌3 06:40
♍5 18:50
♎8 07:40
♏10 19:46
♐13 06:08
♑15 14:51
♒17 21:11
♓20 00:44
♈22 01:53
♉24 01:58
♊26 02:58
♋28 06:50
♌30 14:39

**Jan. -3035j**
♎2 01:57
♏4 14:41
♐7 02:37
♑9 12:36
♒11 20:32
♓14 02:35
♈16 06:49
♉18 09:26
♊20 11:07
♋22 13:06
♌24 16:55
♍26 23:50

**Feb. -3035j**
♎3 10:35
♏5 20:33
♐8 03:46? — ♐8 08:46? 
♑10 08:46
♒12 15:15
♓14 17:42
♈16 17:42
♉18 21:02
♊20 11:12 — ♊20 11:24
♋22 13:06
♍23 08:51
♎25 18:36
♏28 06:34

**March -3035j**
♐2 18:55
♑5 05:26
♒7 13:05? 
♓9 16:58
♈11 19:10
♉13 20:46
♊15 23:05
♋18 02:57
♌20 08:44
♍22 16:33
♎25 02:29
♏27 14:15
♐30 02:49

**Apr. -3035j**
♑1 14:08
♒3 22:20
♓6 02:45
♈8 04:12
♉10 04:26
♊12 04:08 — ♊12 04:25
♋14 08:25
♌16 14:18
♍18 22:47
♎21 09:19
♏23 21:08
♐26 09:46
♑28 21:45

**May -3035j**
♒1 07:11
♓3 12:45
♈5 14:12
♉7 14:12
♊9 13:41
♋11 15:14
♌13 20:08

## Column 5

**June -3035j**
♋2 00:41
♌4 00:51
♍5 23:57? — ♍5 23:57
♎8 00:10
♏10 03:24
♐12 10:33
♑15 09:17? — 
♒17 09:48
♓20 09:48
♈22 09:48
♉24 20:18
♊27 04:19
♋29 09:04

**July -3035j**
♌1 10:45
♍3 10:37
♎5 10:35
♏7 12:41
♌9 18:20
♍12 03:47
♎14 15:46
♏17 04:21
♐19 15:59
♑22 01:57
♒24 09:50
♓26 15:20
♈28 18:32
♉30 19:58

**Aug. -3035j**
♊1 20:54
♋3 22:56
♌6 03:38
♍8 11:53
♎10 23:12
♏13 11:46
♐15 23:24
♑18 08:48
♒21 15:47
♓23 20:33
♈25 00:18
♉27 02:58
♊29 05:24
♋31 08:29

**Sept. -3035j**
♌2 13:19
♍4 20:52
♎7 07:26
♏9 19:54
♐12 07:55
♑14 17:25
♒16 23:41
♓19 03:05
♈21 05:54
♉23 08:22
♊25 11:35
♋27 15:58
♍29 21:48

**Oct. -3035j**
♎2 05:35 — ♎2 05:35
♏4 15:46
♐7 04:03
♑9 16:37
♒12 03:00
♓14 09:35
♈16 12:37
♉18 13:39
♊20 14:36
♋22 16:59
♌24 21:34
♍27 04:34
♎29 12:56
♏31 23:22

**Nov. -3035j**
♐3 11:31
♑6 00:26
♒8 11:57
♓10 19:52
♈12 23:31
♉15 00:03
♊17 09:32
♋19 00:00 — ♊19 00:00
♌21 03:20

## Column 6

**Dec. -3035j**
♌12 11:27
♍14 10:45
♎16 10:03
♏18 11:24
♐20 16:09
♑23 00:34
♒25 11:42
♓28 00:14
♈30 13:04

**Jan. -3034j**
♉2 01:08
♊4 11:13
♋6 18:06
♌8 21:25
♍10 21:57
♎12 21:25
♏14 21:46
♐17 00:48
♑19 07:37
♒21 18:01
♓24 06:32
♈26 19:20
♉29 07:01
♊31 16:46

**Feb. -3034j**
♋3 00:05
♌5 04:46
♍7 07:03
♎9 07:51
♏11 08:37
♐13 10:58
♑15 16:24
♒18 01:33
♓20 13:35
♈23 02:24
♉25 13:51
♊27 22:55

**March -3034j**
♋2 05:35 — ♋/♊
♌4 10:19
♍6 13:35
♎8 15:55
♏10 17:59
♐12 20:52
♑15 01:52
♒17 10:04
♓19 21:24
♈22 09:47
♉24 21:47
♊27 06:32
♋29 12:18
♌31 16:04

**Apr. -3034j**
♍2 18:57
♎4 21:48
♏7 01:03
♐9 05:05
♑11 10:39
♒13 18:38
♓16 05:29
♈18 18:10
♉21 06:39
♊23 15:21
♌25 20:48
♍27 23:32
♎30 01:11

**May -3034j**
♏2 03:15
♌4 06:33
♍6 11:23
♎8 17:52
♏11 02:21
♐13 13:08
♑16 01:47
♒18 14:23
♓21 01:57
♈23 06:28
♉25 08:57
♊27 09:32
♌29 10:00
♍31 12:18

**June -3034j**
♎2 16:48
♏4 23:43
♐7 08:51
♑9 19:58
♒12 08:38
♓14 21:33
♈17 08:36
♉19 15:57
♊21 19:18

## Column 7

**June -3034j**
♊23 19:48
♋25 19:23
♌27 19:57
♍29 23:02

**July -3034j**
♎2 05:18
♏4 14:35
♐7 02:06
♑9 14:52
♒12 03:46
♓14 15:19
♈16 23:59
♉19 04:43
♊21 06:33
♋23 06:14
♌25 05:52
♍27 07:21
♎29 12:06
♏31 20:37

**Aug. -3034j**
♐3 08:07
♑5 21:00
♒8 09:42
♓10 21:04
♈13 06:13
♉15 12:33
♊17 15:55
♍19 16:57
♎21 16:56
♏23 17:38
♐25 20:54
♑28 03:59
♒30 14:48

**Sept. -3034j**
♓2 03:40
♈4 16:16
♉7 02:56
♊9 11:44
♌11 18:16
♍13 22:49
♎16 01:34
♏18 03:01
♐20 04:18
♑22 07:04
♒24 12:37
♓26 22:40
♈29 11:11

**Oct. -3034j**
♉1 23:55
♊4 10:32
♋6 18:21
♌8 23:56
♍11 04:11
♎13 07:40
♏15 11:16
♐17 15:30
♑19 20:44
♒22 02:15
♓24 09:50
♈26 19:50
♉29 07:14

**Nov. -3034j**
♊3 02:59
♋5 07:35
♌7 10:31
♍9 13:05
♎11 15:50
♏13 19:50
♐16 00:37
♑18 07:03
♒20 15:57
♓23 03:12 — 
♈25 20:48
♉27 23:32
♊30 01:11

**Dec. -3034j**
♋2 17:30
♌4 19:27
♍6 20:26
♎8 22:00
♐11 01:24
♑13 06:24
♒15 13:47
♓17 23:21
♈20 11:00
♉22 23:58
♊25 12:27
♋27 22:13
♌30 04:04

## Column 8

**Jan. -3033j**
♊1 06:19
♋3 06:29
♌5 06:25
♍7 07:51
♎9 12:00
♏11 19:20
♐14 05:28
♑16 17:32
♒19 06:30
♓21 19:08
♈24 05:52
♉26 13:18
♊28 17:01
♋30 17:46

**Feb. -3033j**
♌1 17:07
♍3 17:01
♎5 19:22
♏8 01:26
♐10 11:13
♑12 23:31
♒15 12:35
♓18 01:02
♈20 11:54
♉22 20:20
♊25 01:43
♋27 04:01
♌29 12:06? — 

**March -3033j**
♌1 04:09
♍3 03:44
♎5 04:49
♏7 09:14
♐9 17:49
♑12 05:45
♒14 18:50
♓17 07:00 — ♓17 07:00
♈19 17:31
♉21 22:28? — 
♊24 18:50
♋26 11:58
♌28 13:38
♍30 14:08

**Apr. -3033j**
♎1 15:07
♏3 18:32
♐6 01:49
♑8 12:52
♒11 01:46
♓13 13:57
♈15 23:57
♉18 07:39
♊20 13:00? — 
♋22 17:49
♌24 20:55
♍26 22:40
♎29 11:11

**May -3033j**
♏1 04:07
♐3 10:41
♑5 20:52
♒8 09:24
♓10 21:57? — 
♈13 07:42
♉15 14:48
♊17 19:40
♋19 23:16
♌22 02:15
♍24 05:03
♎26 08:13
♏28 12:49
♐30 19:25

**June -3033j**
♑2 05:10
♒4 17:21
♓7 05:55
♈9 16:26
♉11 23:36
♊14 03:46
♋16 06:08
♌18 07:44
♍20 10:26
♎22 14:05
♏24 20:15? — 

**July -3033j**
♐2 01:02
♒4 13:47
♓7 01:51
♈9 13:39

## Column 9

**July -3033j**
♊13 15:19
♌15 15:48
♍17 16:45
♎19 19:35
♏22 01:05
♐24 09:19
♑26 19:50
♒29 07:59
♓31 20:47

**Aug. -3033j**
♈3 08:47
♉5 18:13
♊7 23:57
♋10 02:05
♌12 01:57
♍14 01:28
♎16 06:57
♏18 06:57
♐20 14:56
♑23 01:50
♒25 14:15
♓28 03:01
♈30 15:07

**Sept. -3033j**
♉2 01:30
♊4 08:53
♋6 13:15
♌8 13:15
♍10 12:22
♎12 12:09
♏14 14:42
♐16 21:21
♑19 07:49
♒21 20:23
♓24 09:07
♈26 20:55
♉29 07:15

**Oct. -3033j**
♊1 15:31
♋3 20:58
♌5 23:32
♍7 23:32
♎9 23:15
♏12 00:41
♐14 05:16? 
♑16 09:50
♒18 09:11? 
♓20 09:16
♈22 12:03
♉24 23:49
♊27 05:09
♋29 17:33

**Nov. -3033j**
♌2 06:48
♍4 08:48
♎6 09:43
♏8 11:24
♐10 15:36
♑12 23:30
♒15 10:49
♓17 23:31
♈20 12:19? 
♉22 20:27
♊25 03:21
♋27 08:27
♌29 12:16

**Dec. -3033j**
♍1 15:11
♎3 17:42
♏5 20:42
♐8 01:31? 
♑10 07:45? 
♒12 16:54
♓15 04:38
♈17 17:39? 
♉20 06:37? 
♊22 17:14? 

## Column 10

**Jan. -3032j**
♒23 02:41
♓25 15:48
♈27 05:03
♉29 08:56
♊31 15:24

**Feb. -3032j**
♋30 00:13 — ♋ 30 00:13
♌5 00:55? 
♍7 23:03
♎10 11:42
♏12 23:11
♐15 07:35
♑17 12:01
♒19 13:07
♓21 12:38
♈23 12:39
♉25 15:04
♊27 20:52

**March -3032j**
♋1 05:54
♌3 17:06
♍6 05:26
♎8 18:05
♏11 06:01
♐13 15:40? 
♑15 19:35
♒18 08:25? 
♓20 19:55? 
♈23 04:03
♉25 07:55
♊27 08:24
♋29 07:31

**Apr. -3032j**
♌2 11:22
♉4 23:58? 
♊7 11:49
♋9 21:58
♌12 05:16
♍14 09:03
♎16 09:50
♏18 18:18
♐19 21:21? 

**May -3032j**
♊2 06:07
♋4 17:37
♌7 03:28? 
♍9 19:00? 
♎11 06:06? 
♎2 06:07 — 

**June -3032j**
♊1 00:21
♋3 09:34
♌5 16:36
♍7 21:36
♎10 00:52
♏12 02:57
♐14 04:04
♑16 06:54? 
♒18 12:47
♓20 21:36? 
♈23 08:21? 
♉25 13:03? 

**July -3032j**
♊2 23:21
♋5 03:22? 
♌7 06:15
♍9 08:51
♎11 11:52? 
♏13 15:54
♑15 21:39
♒18 05:46? 
♓25 10:54? 
♈27 19:25
♉30 06:49

## Column 11

**Aug. -3032j**
♎1 11:04
♏3 12:36
♐5 14:20
♑7 17:23
♒9 22:15
♓12 04:59
♈14 13:39
♉17 00:19
♊19 12:40
♋22 01:15
♌24 11:41
♍26 18:16
♎28 21:01
♏30 21:26

**Sept. -3032j**
♐1 21:33
♑3 03:40? 
♒6 03:40
♓8 10:50
♈10 20:12
♉13 07:15
♊15 19:35
♋18 08:25
♎20 19:55? 
♏23 04:03
♍25 07:55
♎27 08:24
♏29 07:31

**Oct. -3032j**
♏1 07:30
♐3 10:13
♑5 16:29
♒8 01:56
♓10 13:23
♈13 01:52
♉15 14:35
♊18 02:27
♋20 11:52? 
♌22 17:34
♍24 16:50? 
♎27 05:48
♏29 16:54

**Nov. -3032j**
♐1 23:49
♑4 08:10
♒6 19:28
♓9 08:06
♈11 20:40
♉14 08:10
♊16 17:47
♋19 00:41
♌21 04:28
♍23 05:41
♎25 05:42
♏27 06:20
♐29 09:23

**Dec. -3032j**
♑1 16:06
♒4 02:27
♓6 14:57
♈9 03:33? 
♉11 14:34
♊13 23:29
♋16 06:10
♌18 10:36
♍20 13:36
♎22 15:17
♏24 16:54
♐26 19:50
♒29 01:30
♓31 10:39

**Jan. -3031j**
♈2 22:39
♉5 11:19? 
♉7 22:22? 
♊10 06:37
♋12 12:15
♌14 16:11
♍16 19:15
♎18 22:06
♏21 01:11

## Column 12

**Feb. -3031j**
♍10 22:58
♎13 00:56
♏14 14:20? — ♏14 14:20
♐17 07:10
♑19 12:14
♒21 18:53
♓24 03:31
♈26 14:44

**March -3031j**
♉1 03:17? — 
♊3 15:42
♋6 00:51
♌8 05:56? 
♍10 07:56
♎12 08:33
♏14 09:40
♐16 13:12
♑18 17:46
♒21 01:09
♓23 10:32
♈25 21:51
♉28 10:38
♊30 23:21

**Apr. -3031j**
♋2 09:37
♌4 15:53
♍6 18:16? 
♎8 18:19
♏10 18:04
♐12 19:23
♑14 23:00? 
♒17 06:37
♓19 16:24
♈22 04:06
♉24 16:57
♊27 05:48
♋29 16:54

**May -3031j**
♌2 00:36
♍4 04:21
♎6 05:01
♏8 04:24? 
♐10 04:24
♑12 06:51
♒14 12:14? 
♓16 21:56
♈19 09:59? 
♉21 ... 

**June -3031j**
♎2 14:58
♏4 15:07? 
♐6 14:55
♑8 16:12
♒10 20:34
♈13 04:47
♓15 16:15
♈18 05:13? 
♉20 17:42? 
♊23 04:30
♋25 13:03
♌27 19:09
♍29 22:51

**July -3031j**
♎2 00:35
♏4 01:19? 
♐6 02:32
♑8 05:56
♒10 12:28? 
♈12 23:28? 
♓15 12:15
♈18 00:43? 
♉20 12:15
♊22 18:50? 
♌25 00:32? 
♍27 04:42
♎29 ... 
♏31 09:59

**Aug. -3031j**
♐2 12:14
♑4 15:44
♒6 21:56
♓9 06:??
♈11 20:04
♉14 08:44
♊16 19:05
♍19 02:15? 
♌21 06:52

with clock times in UT/GMT. The year -3031 astronomical counting style corresponds to year 3032 B.C.E historical counting style.

### Column 1

**Aug. -3031j**
♎23 10:11, ♏25 13:11, ♐27 16:21, ♑29 19:56

**Sept. -3031j**
♒ 1 00:27, ♓ 3 06:53, ♈ 5 16:10, ♉ 8 04:13, ♊10 17:08, ♋13 04:10, ♌15 11:33, ♍17 15:30, ♎19 17:29, ♏21 19:09, ♐23 21:42, ♑26 01:10, ♒28 07:13, ♓30 14:34

**Oct. -3031j**
♈ 3 00:08, ♉ 5 11:59, ♊ 8 01:03, ♋10 12:59, ♌12 21:31, ♍15 02:00, ♎17 03:27, ♏19 03:41, ♐21 04:31, ♑23 07:19, ♒25 12:41, ♓27 20:40, ♈30 06:55

**Nov. -3031j**
♉ 1 18:58, ♊ 4 07:59, ♋ 6 20:27, ♌ 9 06:22, ♍11 12:26, ♎13 14:47, ♏15 14:45, ♐17 14:13, ♑19 15:07, ♒21 18:56, ♓24 02:20, ♈26 12:51, ♉29 01:16

**Dec. -3031j**
♊ 1 14:16, ♋ 4 02:39, ♌ 6 13:12, ♍ 8 20:50, ♎11 00:59, ♏13 02:09, ♐15 01:40, ♑17 01:28, ♒19 03:29, ♓21 09:15, ♈23 19:01, ♉26 07:28, ♊28 20:32, ♋31 08:35

**Jan. -3030j**
♌ 2 18:52, ♍ 5 02:59, ♎ 7 08:35, ♏ 9 11:33, ♐11 12:27, ♑13 12:10, ♒15 13:50, ♓17 18:06, ♈20 02:08, ♉22 14:19, ♊25 03:23, ♋27 15:17, ♌30 00:58

**Feb. -3030j**
♍ 1 08:29, ♎ 3 13:40, ♏ 5 18:15, ♐ 7 20:44, ♑ 9 22:11, ♒12 00:03, ♓14 03:52, ♈16 11:09, ♉18 21:00, ♊21 10:58, ♋23 22:59, ♌26 08:25, ♍28 15:07

### Column 2

**March -3030j**
♎ 2 19:54, ♏ 4 23:37, ♐ 7 02:42, ♑ 9 05:27, ♒11 08:31, ♓13 12:58, ♈15 20:04, ♉18 06:23, ♊20 18:56, ♋23 07:17, ♌25 17:03, ♍27 23:30, ♎30 03:19

**Apr. -3030j**
♏ 1 05:49, ♐ 3 08:07, ♑ 5 10:59, ♒ 7 14:54, ♓ 9 20:23, ♈12 04:04, ♉14 14:21, ♊17 02:43, ♋19 15:23, ♌22 01:59, ♍24 09:02, ♎26 12:40, ♏28 14:08, ♐30 15:01

**May -3030j**
♑ 2 16:43, ♒ 4 20:17, ♓ 7 02:15, ♈ 9 10:42, ♉11 21:24, ♊14 09:48, ♋16 22:40, ♌19 10:06, ♍21 18:24, ♎23 22:54, ♏26 00:18, ♐28 00:09, ♑30 00:18

**June -3030j**
♒ 1 02:28, ♓ 3 07:46, ♈ 5 16:23, ♉ 8 03:33, ♊10 16:10, ♋13 05:00, ♌15 16:54, ♍18 02:25, ♎20 08:27, ♏22 10:55, ♐24 10:52, ♑26 10:06, ♒28 10:42, ♓30 14:28

**July -3030j**
♈ 2 22:14, ♉ 5 09:22, ♊ 7 22:08, ♋10 10:53, ♌12 22:41, ♍15 08:42, ♎17 16:05, ♏19 20:17, ♐21 21:29, ♑23 21:02, ♒25 20:53, ♓27 23:10, ♈30 05:27

**Aug. -3030j**
♉ 1 15:45, ♊ 4 04:26, ♋ 6 17:09, ♌ 9 04:52, ♍11 14:10, ♎13 21:53, ♏16 03:19, ♐18 06:15, ♑20 07:12, ♒22 07:35, ♓24 09:22, ♈26 14:23, ♉28 23:27, ♊31 11:34

**Sept. -3030j**
♋ 3 00:19, ♌ 5 11:32, ♍ 7 20:28, ♎10 03:25, ♏12 08:06, ♐14 10:34? 

### Column 3

**Sept. -3030j**
♊12 08:43, ♋14 12:33, ♌16 15:03, ♍18 16:55, ♎20 19:27, ♏23 00:11, ♐25 08:19, ♑27 19:39, ♒30 08:21

**Oct. -3030j**
♓ 2 19:51, ♈ 5 04:38, ♉ 7 10:40, ♊ 9 14:47, ♋11 17:54, ♌13 20:43, ♍15 23:46, ♎18 03:40, ♏20 09:15, ♐22 17:19, ♑25 04:06, ♒27 16:37, ♓30 04:43

**Nov. -3030j**
♈ 1 14:11, ♉ 3 20:11, ♊ 5 23:18, ♋ 8 00:54, ♌10 02:27, ♍12 05:09, ♎14 09:42, ♏16 16:23, ♐19 01:11, ♑21 12:01, ♒24 00:23, ♓26 12:53, ♈28 23:31

**Dec. -3030j**
♉ 1 06:37, ♊ 3 09:57, ♋ 5 10:39, ♌ 7 10:33, ♍ 9 11:34, ♎11 15:13, ♏13 22:00, ♐16 07:31, ♑18 20:52, ♒21 07:14, ♓23 19:50, ♈26 07:18, ♉28 15:57, ♊30 20:42

**Jan. -3029j**
♋ 1 21:53, ♌ 3 21:20, ♍ 5 09:54, ♎ 7 11:57, ♏10 03:11, ♐12 05:55, ♑14 05:56, ♒16 05:21, ♓18 06:15, ♈20 10:09, ♉22 17:26, ♊25 03:25, ♋27 15:04, ♌30 03:39

**Feb. -3029j**
♍ 2 07:26, ♎ 4 07:56, ♏ 6 11:44, ♐ 8 19:39 (? )

**March -3029j**
♏ 1 16:19, ♐ 3 18:30, ♑ 5 21:16, ♒ 8 03:45, ♓10 13:50, ♈13 02:21, ♉15 14:43, ♊18 01:38, ♋20 10:34, ♌22 17:28

### Column 4

**March -3029j**
♈24 22:18, ♉27 01:12, ♊29 02:47, ♋31 04:16

**Apr. -3029j**
♌ 2 07:10, ♍ 4 12:54, ♎ 6 22:05, ♏ 9 09:55, ♐11 21:50, ♑14 09:15, ♒16 17:40, ♓18 23:38, ♈21 03:46, ♉23 06:45, ♊25 09:16, ♋27 12:02, ♌29 15:57

**May -3029j**
♍ 1 21:54, ♎ 4 06:37, ♏ 6 17:56, ♐ 9 06:24, ♑11 17:45, ♒14 02:17, ♓16 07:36, ♈18 10:18, ♉20 12:29, ♊22 14:39, ♋24 17:56, ♌26 23:31, ♍29 05:41, ♎31 14:38

**June -3029j**
♏ 3 01:45, ♐ 5 14:15, ♑ 8 01:17, ♒10 11:37, ♓12 17:11, ♈14 19:29, ♉16 20:52, ♊18 20:52, ♋20 23:23, ♌23 04:25, ♍25 11:57, ♎27 21:32, ♏30 08:49

**July -3029j**
♐ 2 21:20, ♑ 5 09:54, ♒ 7 22:12, ♓10 03:11, ♈12 05:55, ♉14 05:56, ♊16 05:21, ♋18 06:15, ♌20 10:09, ♍22 17:26, ♎25 03:23, ♏27 15:04, ♐30 03:39

### Column 5

**Oct. -3029j**
♎ 2 06:53, ♏ 4 10:55, ♐ 6 12:45, ♑ 8 13:29, ♒10 14:39, ♓12 17:58, ♈15 00:41, ♉17 10:58, ♊19 23:27, ♋22 11:50, ♌24 22:22, ♍27 06:27, ♎29 12:19, ♏31 16:31

**Nov. -3029j**
♐ 2 19:33, ♑ 4 21:56, ♒ 7 00:27, ♓ 9 04:11, ♈11 10:18, ♉13 19:35, ♊16 07:14, ♋18 20:10, ♍21 06:57, ♎23 14:05, ♏25 19:19, ♐27 22:19, ♑29 15:57

**Dec. -3029j**
♒ 2 03:52, ♓ 4 07:42, ♈ 6 12:40, ♉ 8 19:18, ♊11 04:17, ♋13 15:47, ♌16 04:34, ♍18 16:06, ♎21 00:15, ♏23 04:37, ♐25 06:23, ♑27 07:26, ♒29 09:22, ♓31 13:09

**Jan. -3028j**
♈ 2 18:55, ♉ 5 02:31, ♊ 7 11:59, ♋ 9 23:24, ♌12 12:12, ♍15 00:00, ♎17 09:52, ♏19 15:02, ♐21 16:39, ♑23 16:33, ♒25 16:49, ♓28 18:15? 

**Feb. -3028j**
♈ 1 08:16, ♉ 3 18:22, ♊ 6 06:06, ♋ 8 19:06, ♌11 07:31, ♍13 17:59, ♎16 00:41, ♏18 03:22, ♐20 03:21, ♑22 02:40, ♒24 03:21, ♓26 06:06, ♈28 14:00

**March -3028j**
♉ 2 00:06, ♊ 4 12:09, ♋ 7 00:59, ♌ 9 13:31, ♎12 00:25, ♏14 08:21, ♐16 12:41, ♑18 13:34, ♒20 13:30, ♓22 13:30, ♈24 16:06, ♉26 21:06, ♊29 06:21, ♋31 18:16

**Apr. -3028j**
♌ 3 07:10, ♍ 5 19:26, ♎ 8 06:03, ♏10 14:17

### Column 6

**Apr. -3028j**
♈12 19:47, ♉14 22:38, ♊16 23:36, ♋19 00:02, ♌21 01:35, ♍23 05:51, ♎25 13:49, ♏28 01:08, ♐30 13:57

**May -3028j**
♑ 3 02:06, ♒ 5 12:09, ♓ 7 19:49, ♈10 01:21, ♉12 05:07, ♊14 07:32, ♋16 09:17, ♌18 11:25, ♍20 15:21, ♎22 22:22, ♏25 08:51, ♐27 21:30, ♑30 09:45

**June -3028j**
♒ 1 19:34, ♓ 4 02:26, ♈ 6 07:04, ♉ 8 10:29, ♊10 13:27, ♋12 16:24, ♌14 19:45, ♍17 00:17, ♎19 07:08, ♏21 17:03, ♐24 05:27, ♑26 18:03, ♒29 04:14

**July -3028j**
♓ 1 10:50, ♈ 3 14:30, ♉ 5 16:42, ♊ 7 18:53, ♋ 9 21:55, ♌12 02:07, ♍14 07:42, ♎16 15:08, ♏19 01:00, ♐21 13:06, ♑24 02:12, ♒26 13:16, ♓28 20:33, ♈31 00:03

**Aug. -3028j**
♉ 2 01:12, ♊ 4 01:54, ♋ 6 03:41, ♌ 8 07:30, ♍10 13:33, ♎12 21:46, ♏15 08:06, ♐17 20:21, ♑20 09:29, ♒22 21:28, ♓25 06:08, ♈27 10:40, ♉29 11:53, ♊31 11:34

**Sept. -3028j**
♋ 2 11:41, ♌ 4 13:53, ♍ 6 19:06, ♎ 9 03:47, ♏11 14:17, ♐14 02:46, ♑16 15:51, ♒19 04:51?... 

### Column 7

**Oct. -3028j**
♎23 08:17, ♏25 09:57, ♐27 09:54, ♑29 09:51, ♒31 11:46

**Nov. -3028j**
♓ 2 17:17, ♈ 4 ?, ♉ 5 02:56, ♊ 7 15:26, ♋10 04:30, ♌12 16:11, ♍15 01:49, ♎17 09:21, ♏19 14:51, ♐21 18:17, ♑23 19:57, ♒25 20:49, ♓27 22:31, ♈30 02:51

**Dec. -3028j**
♉ 2 11:06, ♊ 4 22:53, ♋ 7 11:55, ♌10 00:34, ♍12 13:08, ♎14 23:56, ♏17 09:40? ...

**Jan. -3027j**
♍ 1 07:08, ♎ 3 19:59, ♏ 6 07:04, ♐ 8 17:04, ♑11 00:34, ♒13 05:13, ♓15 07:08, ♈17 08:04, ♉19 11:46, ♊21 15:46, ♋23 21:11, ♌26 04:54, ♍28 15:27, ♎31 04:04

**Feb. -3027j**
♏ 2 16:30, ♐ 5 02:20, ♑ 7 08:29, ♒ 9 11:35, ♓11 13:07, ♈13 14:36, ♉15 17:09, ♊17 21:39, ♋20 03:43, ♌22 12:14, ♍24 23:00, ♎27 11:31

**March -3027j**
♏ 2 00:15, ♐ 4 11:03, ♑ 6 18:18, ♒ 8 21:51, ♓10 22:50, ♈12 22:57, ♉14 23:54, ♊17 03:05, ♋19 09:13, ♌21 18:15, ♍24 05:32, ♎26 18:09, ♏29 06:57, ♐31 18:24

**Apr. -3027j**
♑ 3 02:59, ♒ 5 07:51, ♓ 7 09:34, ♈ 9 09:13, ♉11 08:53, ♊13 10:26, ♋15 15:19, ♌17 23:56, ♍20 11:25, ♎23 00:14, ♏25 12:57, ♐28 00:29, ♑30 09:53

### Column 8

**May -3027j**
♒ 2 16:17, ♓ 4 19:24, ♈ 6 19:54, ♉ 8 19:21, ♊10 19:45, ♋12 23:05, ♌15 06:29, ♍17 17:31, ♎20 06:22, ♏22 18:58, ♐25 06:11, ♑27 15:31, ♒29 22:41

**June -3027j**
♓ 1 03:15, ♈ 3 05:18, ♉ 5 06:02, ♊ 7 06:26, ♋ 9 08:26, ♌11 14:29, ♍14 00:34, ♎16 13:08, ♏19 01:43, ♐21 12:33, ♑23 21:16, ♒26 04:05, ♓28 09:09, ♈30 12:28

**July -3027j**
♉ 2 14:20, ♊ 4 15:45, ♋ 6 18:17, ♌ 8 23:37, ♍11 08:42, ♎13 20:44, ♏16 09:22, ♐18 20:14, ♑21 04:49, ♒23 11:36, ♓25 23:27, ♈28 09:55, ♉30 18:02

**Aug. -3027j**
♊ 2 12:05, ♋ 5 00:39, ♌ 7 12:36, ♍ 9 22:46, ♎12 06:48, ♏14 16:04, ♐17 07:22, ♑19 19:09, ♒22 07:35, ♓24 18:22, ♈27 02:15, ♉29 ?

**Sept. -3027j**
♊ 1 16:40, ♋ 4 05:08, ♌ 6 12:51, ♍ 8 ?, ♎10 04:52, ♏12 17:33, ♐15 04:57, ♑17 13:20, ♒19 19:03, ♓21 23:45, ♈24 03:07, ♉26 11:35, ♊28 16:30? ...

**Oct. -3027j**
♋ 1 08:36, ♌ 3 20:05, ♍ 6 08:43, ♎ 8 21:11, ♏11 07:57, ♐13 15:08, ♑15 19:16? 

**Nov. -3027j**
♏ 2 15:06, ♐ 5 03:38, ♑ 7 14:59, ♒ 9 23:45, ♓11 ?

### Column 9

**Nov. -3027j**
♈12 04:49, ♉14 06:17, ♊16 05:32, ♋18 04:12, ♌20 04:41, ♒?20 05:59, ♌22 11:08, ♍24 20:23, ♎27 08:23, ♏29 21:13

**Dec. -3027j**
♐ 2 09:32, ♑ 4 20:43, ♒ 7 06:04, ♓ 9 13:21, ♈11 18:38? 

**Jan. -3026j**
♒ 1 02:41, ♓ 3 11:32, ♈ 5 18:25, ♉ 7 23:01, ♊10 01:21, ♋12 02:15, ♌14 03:21, ♍16 06:17, ♎18 12:41, ♏20 22:46, ♐23 11:06, ♑25 23:27, ♒28 09:55, ♓30 18:02

**Feb. -3026j**
♈ 2 00:03, ♉ 4 04:25, ♊ 6 07:30, ♋ 8 09:50, ♌10 12:16, ♍12 15:57, ♎14 21:41, ♏17 06:17?... 

**March -3026j**
♓ 1 07:20, ♈ 3 10:31, ♉ 5 12:55, ♊ 7 15:28, ♋ 9 18:53, ♌11 23:45, ♍14 06:34, ♎16 15:45, ♏19 03:11, ♐21 15:40, ♑24 03:07, ♒26 11:35, ♓28 16:30, ♈30 18:41

**Apr. -3026j**
♉ 1 19:41, ♊ 3 21:08, ♋ 6 00:18, ♌ 8 05:44, ♍10 13:25, ♎12 23:07, ♏15 10:33, ♐17 23:05, ♑20 11:10, ♒22 20:44, ♓25 02:28, ♈27 04:36, ♉29 04:37

**May -3026j**
♊ 1 04:35, ♋ 3 06:23, ♌ 5 11:11, ♍ 7 19:05, ♎10 05:38, ♏12 17:44, ♐15 06:23, ♑17 18:00, ♒20 04:38, ♓22 07:40, ♈24 07:05, ♉27 08:55, ♊29 18:28

### Column 10

**May -3026j**
♉24 14:57, ♊26 15:06, ♋28 14:12, ♌30 14:30

**June -3026j**
♍ 1 17:47, ♎ 4 00:50, ♏ 6 11:02, ♐ 8 23:01, ♑11 11:36, ♒13 23:56, ♓16 10:58, ♈18 19:21, ♉21 00:07, ♊23 01:29, ♋25 00:56, ♌27 00:32, ♎29 02:24

**July -3026j**
♎ 1 07:16, ♏ 3 15:24, ♐ 6 05:09, ♑ 8 17:45, ♒11 05:49, ♓13 16:33, ♈16 01:14, ♉18 07:12, ♊20 10:13, ♋22 11:03, ♌24 11:13, ♍26 12:34, ♎28 16:50, ♏31 00:52

**Aug. -3026j**
♏ 2 12:05, ♐ 5 00:39, ♑ 7 12:36, ♒ 9 22:46, ♓12 06:48, ♈14 15:29, ♉17 03:26, ♊19 21:21?... 

**Sept. -3026j**
♉ 1 02:48, ♊ 3 10:00, ♋ 5 14:44, ♌ 7 16:58, ♍ 9 17:42, ♎11 18:16, ♏13 20:29, ♐16 01:59, ♑18 11:30, ♒20 23:47, ♓23 12:47, ♈26 00:00, ♉28 08:47, ♊30 15:26

**Oct. -3026j**
♋ 2 20:24, ♌ 4 23:59, ♍ 7 02:24, ♎ 9 04:16, ♏11 06:49, ♐13 11:40, ♑15 20:04, ♒18 07:49, ♓20 20:47?... 

**Nov. -3026j**
♍ 1 05:21, ♎ 3 08:32, ♏ 5 11:48, ♐ 7 15:37, ♑ 9 20:59, ♒12 04:25? ...

### Column 11

**Dec. -3026j**
♈ 1 23:48, ♉ 4 01:18, ♊ 6 00:42, ♋ 8 00:13, ♌10 01:52, ♍12 06:48, ♎14 15:03, ♏17 01:51, ♐19 13:57, ♑22 02:49, ♒24 15:18, ♓27 01:51, ♈29 08:53, ♉31 11:59

**Jan. -3025j**
♊ 2 12:10, ♋ 4 11:18, ♌ 6 11:30, ♍ 8 14:34, ♎10 21:25, ♏13 07:41, ♐15 20:01, ♑18 08:54, ♒20 21:06?, ♓23 07:39, ♈25 15:35, ♉27 20:22, ♊29 22:15, ♋31 22:23

**Feb. -3025j**
♌ 2 22:30, ♍ 5 00:25, ♎ 7 05:38, ♏ 9 14:39, ♐12 02:36, ♑14 15:29, ♒17 03:26, ♓19 13:03? ...

**March -3025j**
♍ 2 08:44, ♎ 4 10:46, ♏ 6 15:04, ♐ 8 22:56, ♑11 10:04, ♒13 22:51, ♓16 10:49, ♈18 20:20, ♉21 03:08, ♊23 07:52, ♋25 11:20, ♌27 14:09, ♍29 16:46, ♎31 19:53

**Apr. -3025j**
♏ 3 00:30, ♐ 5 07:46, ♑ 7 18:11, ♒10 06:45, ♓12 18:59, ♈15 04:36, ♉17 10:50, ♊19 14:30, ♋21 16:59, ♌23 19:31, ♍25 22:45, ♎28 02:57, ♏30 08:30

**May -3025j**
♐ 2 16:04, ♑ 5 02:14, ♒ 7 14:37, ♓10 03:16, ♈12 13:33, ♉14 20:02, ♊16 23:07, ♋18 23:46, ♌20 23:31?... 

**June -3025j**
♑ 1 09:34, ♒ 3 21:54, ♓ 6 10:52, ♈ 8 22:06, ♉11 05:38? ...

### Column 12

**June -3025j**
♊13 09:10, ♋15 09:56, ♌17 09:54, ♍19 10:54, ♎21 14:13, ♏23 20:21, ♐26 05:06, ♑28 15:59

**July -3025j**
♒ 1 04:29, ♓ 3 17:29, ♈ 6 05:25, ♉ 8 14:18, ♊10 19:12, ♋12 20:40, ♌14 20:17, ♍16 19:39, ♎18 21:39?, ♏21 02:29, ♐23 10:48, ♑25 21:55, ♒28 10:35, ♓30 23:31

**Aug. -3025j**
♈ 2 11:28, ♉ 4 21:11, ♊ 7 03:41, ♋ 9 06:46, ♌11 07:19, ♍13 06:53, ♎15 07:21, ♏17 10:32, ♐19 17:31, ♑22 04:10, ♒24 16:53, ♓27 05:43, ♈29 17:15

**Sept. -3025j**
♉ 1 02:48, ♊ 3 10:00? , ♋ 5 14:44? , ♌ 7 16:58, ♍ 9 17:42, ♎11 18:16, ♏13 20:29, ♐16 01:59, ♑18 11:30, ♒20 23:47, ♓23 12:47, ♈26 00:00, ♉28 08:47, ♊30 15:26

**Oct. -3025j**
♋ 2 20:24, ♌ 4 23:59, ♍ 7 02:24, ♎ 9 04:16, ♏11 06:49, ♐13 11:40, ♑15 20:04, ♒18 07:49, ♓20 20:47?... 

**Nov. -3025j**
♍ 1 05:21, ♎ 3 08:32, ♏ 5 11:48, ♐ 7 15:37, ♑ 9 20:59, ♒12 04:18? ...

**Dec. -3025j**
♑ 2 17:19, ♒ 4 22:05, ♓ 7 04:33, ♈ 9 13:08, ♉12 00:10, ♊14 12:58, ♋17 01:34, ♌19 11:29, ♍21 17:29

**Dec. -3025j**
♊23 20:01
♋25 20:41
♌27 21:14
♍29 23:11

**Jan. -3024j**
♎ 1 03:28
♏ 3 10:23
♐ 5 19:45
♑ 8 07:11
♒10 19:58
♓13 08:49
♈15 19:48
♉18 03:18
♊20 06:56
♋22 07:39
♌24 07:09
♍26 07:22
♎28 09:59
♏30 16:01

**Feb. -3024j**
♐ 2 01:27
♑ 4 13:17
♒ 7 02:14
♓ 9 15:00
♈12 02:24
♉14 11:09
♊16 16:49
♋18 18:30
♌20 18:19
♍22 17:44
♎24 18:44
♏26 23:06
♐29 07:32

**March -3024j**
♑ 2 19:14
♒ 5 08:18
♓ 7 20:55
♈10 08:04
♉12 17:10
♊14 23:43
♋17 03:25
♌19 04:37
♍21 04:31
♎23 04:59
♏25 08:00
♐27 14:59
♑30 01:54

**Apr. -3024j**
♒ 1 14:48
♓ 4 03:20
♈ 6 14:03
♉ 8 22:40
♊11 05:18
♋13 09:59
♌15 12:42
♍17 13:59
♎19 15:05
♏21 17:47
♐23 23:45
♑26 09:35
♒28 22:04

**May -3024j**
♓ 1 10:38
♈ 3 21:09
♉ 6 05:06
♊ 8 10:57
♋10 15:21
♌12 18:41
♍14 21:13
♎16 23:35
♏19 02:59
♐21 08:49
♑23 17:59
♒26 05:58
♓28 18:36
♈31 05:24

**June -3024j**
♉ 2 13:09
♊ 4 18:45
♋ 6 21:27
♌ 9 00:05
♍11 02:47
♎13 06:06
♏15 10:37
♐17 17:07
♑20 02:10
♒22 13:54
♓25 02:39
♈27 14:06
♉29 22:26

*[Astronomical ephemeris table continues across multiple columns with Moon sign-change entries (zodiac symbol, day, and UT/GMT clock time) for the months July -3024j through April -3018j. Due to the extreme density of the symbolic data, remaining columns list analogous entries by month.]*

# Moon sign changes from year -3100 to -3001 (Julian Calendar)

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with clock times in UT/GMT. The year -3018 astronomical counting style corresponds to year 3019 B.C.E historical counting style.

**Column 1**

Apr. -3018j
♒24 06:54
♓26 09:50
♈28 10:09
♉30 09:30

May -3018j
♊2 09:53
♋4 13:12
♌6 20:26
♍9 07:13
♎11 19:53
♏14 08:42
♐16 20:28
♑19 06:29
♒21 14:02
♓23 18:34
♈25 20:15
♉27 20:08
♊29 20:03
♋31 22:05

June -3018j
♌3 03:53
♍5 13:45
♎8 02:15
♏10 15:01
♐13 02:27
♑15 12:02
♒17 19:39
♓20 01:09
♈22 04:22
♉24 05:40
♊26 06:17
♋28 08:02
♌30 12:47

July -3018j
♍2 21:30
♎5 09:25
♏7 22:08
♐10 09:29
♑12 18:28
♒15 01:19
♓17 06:32
♈19 10:23
♉21 13:01
♊23 15:02
♋25 17:36
♌27 22:15
♍30 06:12

Aug. -3018j
♎1 17:24
♏4 06:06
♐6 17:42
♑9 02:35
♒11 08:38
♓13 12:40
♈15 15:48
♉17 18:35
♊19 21:35
♋22 01:10
♌24 06:56
♍26 14:55
♎29 01:41
♏31 14:14

Sept. -3018j
♐3 02:25
♑5 11:58
♒7 18:04
♓9 21:15
♈11 22:52
♉14 00:23
♊16 02:57
♋18 07:21
♌20 13:52
♍22 22:36
♎25 09:27
♏27 21:53
♐30 10:30

Oct. -3018j
♑2 21:15
♒5 05:40
♓7 07:55
♈9 08:41
♉11 08:34
♊13 09:28
♋15 12:53
♌17 19:27
♍20 04:53
♎22 16:13
♏25 04:41
♐27 17:24
♑30 05:01

**Column 2**

Nov. -3018j
♓1 13:51
♈3 18:48
♉5 20:10
♊7 19:26
♋9 18:44
♌11 20:15
♍14 01:27
♎16 10:30
♏18 22:11
♐21 10:52
♑23 23:27
♒26 11:09
♓28 20:58

Dec. -3018j
♓1 03:43
♈3 06:49
♉5 06:59
♊7 06:01
♋9 06:11
♌11 09:33
♍13 17:08
♎16 04:19
♏18 17:05
♐21 05:35
♑23 16:53
♒26 02:35
♓28 10:06
♈30 14:50

Jan. -3017j
♉1 16:48
♊3 16:59
♋5 17:14
♌7 19:35
♍10 01:37
♎12 11:34
♏14 23:58
♐17 12:29
♑19 23:29
♒22 08:29
♓24 15:30
♈26 20:36
♉28 23:50
♊31 01:39

Feb. -3017j
♋2 03:09
♌4 05:50
♍6 11:12
♎8 20:02
♏11 07:44
♐13 20:14
♑16 07:21
♒18 15:55
♓20 21:58
♈23 02:11
♉25 05:16
♊27 07:53

March -3017j
♋1 10:42
♌3 14:33
♍5 20:20
♎8 04:48
♏10 15:54
♐13 04:21
♑15 15:55
♒18 00:45
♓20 06:21
♈22 09:25
♉24 11:17
♊26 13:16
♋28 16:24
♌30 21:12

Apr. -3017j
♍2 03:56
♎4 12:47
♏6 23:44
♐9 12:15
♑12 00:15
♒14 09:59
♓16 16:02
♈18 19:19
♉20 19:52
♊22 19:52

May -3017j
♎1 19:30
♏4 06:43
♐6 19:06
♑9 07:37
♒11 18:23

**Column 3**

May -3017j
♓14 01:40
♈16 04:56
♉18 05:17
♊20 04:39
♋22 05:12
♌24 08:37
♍26 15:30
♎29 01:17
♏31 12:52

June -3017j
♐3 01:20
♑5 13:53
♒8 01:10
♓10 09:57
♈12 14:42
♉14 15:54
♊16 15:08
♋18 14:37
♌20 16:26
♍22 21:56
♎25 07:07
♏27 18:46
♐30 07:20

July -3017j
♑2 19:43
♒5 07:05
♓7 16:24
♈9 22:37
♉12 01:26
♊14 01:45
♋16 01:19
♌18 02:13
♍20 06:13
♎22 14:06
♏25 01:13
♐27 13:46
♑30 02:01

Aug. -3017j
♒1 12:54
♓3 21:54
♈6 04:36
♉8 08:46
♊10 10:45
♋12 11:34
♌14 12:46
♍16 16:02
♎18 22:38
♏21 08:20
♐23 21:05
♑26 09:23
♒28 19:57
♓31 04:07

Sept. -3017j
♈2 10:05
♉4 14:19
♊6 17:20
♋8 19:42
♌10 22:12
♍13 01:57
♎15 08:04
♏17 17:17
♐20 05:00
♑22 17:42
♒25 04:32
♓27 12:18
♈29 17:09

Oct. -3017j
♉1 20:32
♊3 22:41
♋6 01:33
♌8 05:19
♍10 11:09
♎12 16:57
♏15 01:55
♐17 13:21
♑20 02:09
♒22 13:45
♓24 22:06
♈27 02:37
♉29 04:25
♉31 05:21

Nov. -3017j
♊2 07:06
♋4 10:44
♌6 16:29
♍9 00:08
♎11 09:37
♏13 20:59
♐16 09:46
♑18 22:12
♓21 07:53

**Column 4**

Nov. -3017j
♈23 13:20
♉25 15:03
♊27 14:50
♋29 14:49

Dec. -3017j
♌1 16:51
♍3 21:53
♎6 05:50
♏8 15:57
♐11 03:40
♑13 16:25
♒16 05:11
♓18 16:01
♈20 23:09
♉23 02:08
♊25 02:08
♋27 01:31
♍31 04:45

Jan. -3016j
♎2 11:38
♏4 21:40
♐7 09:42
♑9 22:33
♒12 11:08
♓14 22:19
♈17 06:43
♉19 11:29
♊21 12:58
♋23 12:36
♌25 11:34
♍27 13:46
♎30 02:01

Feb. -3016j
♏1 04:04
♐3 15:52
♑6 04:47
♒8 17:09
♓11 03:57
♈13 12:29
♉15 17:30
♊17 21:30
♋19 22:40
♌21 23:07
♍24 00:28
♎26 04:22
♏28 11:54

March -3016j
♐1 22:54
♑4 11:41
♒6 23:59
♓9 10:17
♈11 18:07
♉13 23:47
♋18 06:16
♌20 08:10
♍22 10:21
♎24 14:08
♏26 20:47
♐29 06:51

Apr. -3016j
♑3 07:46
♒5 17:55
♓8 01:03
♈10 05:44
♉12 08:46
♊14 11:56
♋16 14:54
♌18 18:21
♍20 22:55
♎23 05:05
♏25 15:08
♐28 03:16
♑30 15:57

May -3016j
♒3 02:34
♓5 09:37
♈7 13:29
♉9 15:35
♊11 17:31
♋13 20:18
♌16 00:24
♍18 05:58
♎20 13:... (illegible)

**Column 5**

June -3016j
♊1 19:04
♋3 22:59
♌6 00:15
♍8 00:48
♎10 02:18
♏12 05:48
♐14 19:42
♑16 19:42
♒19 05:52
♓21 17:54
♈24 06:56
♉26 19:05
♊29 04:10

July -3016j
♋1 09:07
♌3 10:38
♍5 10:25
♎7 10:26
♏9 12:23
♐11 17:18
♑13 23:54
♒16 11:55
♓19 00:12
♈21 13:13
♉24 01:37
♊26 11:44
♋28 18:18

Aug. -3016j
♌1 21:25
♍3 20:49
♎5 21:17
♏8 00:31
♐10 07:28
♑12 17:50
♒15 06:19
♓17 19:17
♈20 07:25
♉22 17:44
♊25 01:26
♋27 06:03
♌29 07:52

Sept. -3016j
♍2 08:02
♎4 09:56
♏6 15:16
♐9 00:36
♑11 12:52
♒14 01:53
♓16 13:40
♈19 00:17
♉21 06:59
♊23 12:29
♋25 15:59
♌27 17:47
♍29 18:47

Oct. -3016j
♎1 20:32
♏4 00:46
♐6 08:48
♑8 20:22
♒11 09:22
♓13 21:09
♈16 06:18
♉18 12:16
♊20 16:06
♋22 18:27
♌24 20:24
♍26 22:06
♎29 00:59
♏31 05:43

Nov. -3016j
♐2 17:56
♑5 04:41
♒7 17:32
♓10 05:43
♈12 14:58
♉14 20:55
♊17 00:27
♋19 03:21
♌21 06:12
♍23 09:34
♎25 13:42
♏27 19:07
♐30 02:42

Dec. -3016j
♑2 13:04
♒5 01:41
♓7 14:22
♈10 00:29

**Column 6**

Dec. -3016j
♊12 06:47
♋14 09:50
♌16 11:12
♍18 12:30
♎20 14:58
♏22 19:15
♐25 01:33
♑27 10:00
♒29 20:40

Jan. -3015j
♒1 09:11
♓3 22:08
♈6 09:18
♉8 16:53
♊10 20:35
♋12 21:31
♌14 21:26
♍16 22:08
♎19 01:04
♏21 07:00
♐23 15:54
♑26 03:09
♒28 15:48
♓31 04:46

Feb. -3015j
♈2 16:31
♉5 01:30
♊7 06:46
♋9 08:36
♌11 08:19
♍13 07:47
♎15 08:57
♏17 13:22
♐19 21:37
♑22 08:59
♒24 21:52
♓27 10:45

March -3015j
♈1 22:29
♉4 08:09
♊6 14:54
♋8 18:24
♌10 19:11
♍12 18:42
♎14 18:51
♏16 21:39
♐19 04:29
♑21 15:11
♒24 04:03
♓26 16:51
♈29 04:14
♉31 13:41

Apr. -3015j
♊2 20:58
♋5 01:50
♌7 04:15
♍9 04:54
♎11 05:18
♏13 07:22
♐15 12:52
♑17 22:27
♒20 10:53
♓22 23:40
♈25 10:46
♉27 19:35
♊30 02:23

May -3015j
♋2 07:29
♌4 10:49
♍6 13:06
♎8 14:40
♏10 17:07
♐12 22:06
♑15 06:13
♒17 17:31
♓20 06:14
♈22 17:27
♉25 02:11
♊27 08:22 (approx)
♋29 12:38

June -3015j
♌2 19:21
♍4 21:59
♎7 01:32
♏9 05:11
♑11 15:19
♒14 02:35
♓16 15:17
♈19 02:56
♉21 11:38

**Column 7**

June -3015j
♊23 17:06
♋25 20:16
♌27 22:23
♍30 00:35

July -3015j
♎2 03:39
♏4 08:09
♐6 14:33
♑8 23:18
♒11 10:25
♓13 23:04
♈16 11:18
♉18 20:57
♊21 02:57
♋23 05:42
♌25 06:36
♍27 07:17
♎29 09:18
♏31 13:37

Aug. -3015j
♐2 20:38
♑5 06:06
♒7 17:31
♓10 06:08
♈12 18:43
♉15 05:29
♊17 12:53
♋19 16:28
♌21 17:06
♍23 16:34
♎25 16:51
♏27 19:44
♐30 02:12

Sept. -3015j
♑1 11:57
♒3 23:48
♓6 12:29
♈9 01:02
♉11 12:23
♊13 21:15
♋16 02:33
♌18 04:18
♍20 03:45
♎22 02:57
♏24 04:07
♐26 08:57
♑28 17:56

Oct. -3015j
♒1 05:49
♓3 18:38
♈6 06:58
♉8 18:07
♊11 03:31
♋13 10:19
♌15 13:56
♍17 14:47
♎19 14:19
♏21 14:40
♐23 17:55
♑26 01:21
♒28 12:29
♓31 01:17

Nov. -3015j
♈2 13:33
♉5 00:11
♊7 09:01
♋9 15:59
♌11 20:49
♍13 23:26
♎16 00:31
♏18 01:30
♐20 04:17
♑22 10:27
♒24 20:24
♓27 08:48
♈29 21:11

Dec. -3015j
♉2 07:40
♊4 15:31
♋6 21:43
♑9 02:11
♌11 05:28
♍13 07:59
♎15 10:29
♏17 14:06
♐19 20:05
♑22 05:12
♒24 16:59
♓27 05:31
♈29 16:25

**Column 8**

Jan. -3014j
♊1 00:21
♋3 05:26
♌5 08:35
♍7 10:56
♎9 13:29
♏11 16:56
♐13 21:48
♑16 04:36
♒18 13:44
♓21 01:08
♈23 13:42
♉26 01:20
♊28 10:03
♋30 15:08

Feb. -3014j
♌1 17:20
♍3 18:12
♎5 19:24
♏7 22:18
♐10 03:35
♑12 11:16
♒14 21:02
♓17 08:31
♈19 21:05
♉22 09:09
♊24 19:14
♋27 01:22

March -3014j
♌1 03:46
♍3 03:47
♎5 03:27
♏7 04:46
♐9 09:08
♑11 16:49
♒14 03:05
♓16 14:56
♈19 03:31
♉21 14:23 (approx)
♊24 02:51
♋26 10:29
♌28 14:08
♍30 14:34

Apr. -3014j
♎1 13:35
♏3 13:28
♐5 16:10
♑7 22:44
♒10 08:45
♓12 20:49
♈15 09:28
♉17 21:48
♊20 08:56
♋22 17:38
♌24 22:53
♍27 00:42
♎29 23:46 (approx)

May -3014j
♏3 01:11
♌5 06:12
♍7 15:09
♎9 12:55
♏12 15:35
♐14 18:12
♑16 22:18
♒19 05:43
♓21 16:30
♈24 18:27
♉27 05:07
♊29 13:21

June -3014j
♋1 15:17
♌3 22:56
♍6 09:54
♎8 22:26
♏11 10:29
♑13 20:47
♒16 04:56
♓18 10:27
♈20 13:51
♉22 16:18
♊24 18:27
♋26 21:05
♌29 01:21 (approx)

July -3014j
♎1 07:48
♏3 17:52
♐6 06:07
♑8 18:19
♒11 04:31

**Column 9**

July -3014j
♊13 11:57
♋15 16:58
♌17 20:23
♍19 23:07
♎22 01:51
♏24 05:13
♐26 09:56
♑28 16:46
♒31 02:18

Aug. -3014j
♋2 14:11
♌5 02:42
♍7 13:26
♎9 20:51
♏12 01:00
♐14 03:07
♑16 04:45
♒18 07:15
♓20 11:17
♈22 17:05
♉25 00:42
♊27 10:06
♌29 21:59

Sept. -3014j
♌1 10:45
♍3 22:25
♎6 07:24
♏8 11:07
♐10 12:23
♑12 12:30
♒14 16:43
♓16 18:22
♈18 22:43
♉21 07:05
♊23 17:13
♋26 05:04
♌28 17:50

Oct. -3014j
♍1 06:14
♎3 16:02
♏5 21:43
♐7 23:27
♑9 22:55
♒11 22:21
♓13 24:04 (approx)
♈16 04:32
♉18 12:41
♊20 19:... (illegible)
♋23 11:23
♌26 00:07
♍28 12:35
♎30 23:21

Nov. -3014j
♏2 06:44
♐4 10:09
♑6 10:27
♒8 09:32
♓10 09:34
♈12 12:09
♉14 18:03
♊16 19:49
♋18 19:29
♌20 19:01
♍22 06:48
♎24 18:27
♏27 05:07
♐29 13:21

Dec. -3014j
♑1 18:28
♒3 20:35
♓5 20:49
♈7 20:52
♉9 22:36
♊12 03:37
♋14 12:27
♌17 00:01
♍19 12:49
♎22 01:... (illegible)
♏24 11:02
♐26 18:50
♑29 00:24
♒31 03:55

Jan. -3013j
♓2 05:53
♈4 07:13
♉6 09:15
♊8 13:29
♋10 21:03
♌13 07:59
♍15 20:41
♎18 08:43
♏20 21:46

**Column 10**

Jan. -3013j
♌23 01:12
♍25 05:56
♎27 09:24
♏29 12:17
♐31 15:05

Feb. -3013j
♑2 18:21
♒4 23:00
♓7 06:08
♈9 16:18
♉12 04:46
♊14 17:08
♋17 03:01
♌19 09:26

March -3013j
♑2 01:08
♈4 06:50
♉6 14:24
♊9 00:32
♋11 12:38
♌14 01:25
♎16 12:05
♏18 18:57
♐20 22:11
♑22 23:18
♒25 00:11
♓27 02:20
♈29 06:33

Apr. -3013j
♈2 21:14
♉5 07:36
♊7 19:49
♋10 08:50
♌12 20:25
♍15 04:28
♎17 08:22
♏19 09:14
♐21 08:58
♑23 09:34
♒25 12:28
♓27 18:19
♈30 02:57

May -3013j
♉2 13:48
♊5 02:13
♋7 15:16
♌9 17:29 (approx)
♎12 01:42
♎14 17:17
♏17 06:14
♐19 17:29
♑22 01:17
♒24 05:08
♓26 05:56
♈28 06:37
♉30 05:33

June -3013j
♊1 08:12
♋3 21:11
♌6 09:19
♍8 19:14
♎11 02:00
♏13 05:22
♐15 06:14
♑17 07:12
♒19 09:13
♓21 13:... (illegible)

July -3013j
♈1 03:20
♉3 15:04
♊6 03:22
♋8 08:04
♌10 12:49
♍13 05:46
♎15 14:58
♏17 21:45
♐20 01:47

**Column 11**

Aug. -3013j
♌2 06:46
♍4 13:30
♎6 18:26
♏8 21:58
♐11 00:24
♑13 02:20
♒15 04:54
♈17 09:38
♉19 17:44
♊22 05:14
♋24 17:44 (approx)
♌27 05:47
♍29 14:25
♎31 20:10

Sept. -3013j
♏3 00:06
♐5 03:19
♑7 06:26
♒9 09:42
♓11 13:31
♈13 18:47
♉16 02:37
♊18 13:31
♋21 02:24
♌23 14:34
♍25 23:39
♎28 05:03
♏30 07:51

Oct. -3013j
♐2 09:39
♑4 11:51
♒6 15:12
♓8 19:57
♈11 02:18
♉13 10:42
♊15 21:30
♋18 10:14
♌20 22:59
♍23 09:12
♎25 15:26
♏27 18:05
♐29 18:44
♑31 19:13

Nov. -3013j
♒2 21:04
♓5 01:22
♈7 08:10
♉9 17:21
♊12 04:35
♋14 17:17
♌17 06:14
♍19 17:29
♎22 01:17
♏24 05:08
♐26 05:56
♑28 05:33

Dec. -3013j
♒2 08:02
♓4 13:52
♈6 23:06
♉9 10:47
♊11 23:39
♋14 12:28
♌17 00:01
♍19 09:04
♎21 14:43
♏23 16:59
♐25 16:58
♑27 16:22
♒29 17:12
♓31 21:15

Jan. -3012j
♈3 05:21
♉5 16:51
♊8 05:53
♋10 18:33
♌13 05:46
♍15 14:58
♎17 21:45
♏20 01:47
♒22 03:20
♓24 03:53
♈26 05:37
♉28 06:37

Feb. -3012j
♊1 23:44
♋4 12:35
♌7 01:14
♍9 12:01

**Column 12**

Feb. -3012j
♍11 20:37
♎14 03:14
♏16 08:06
♐18 11:08
♑20 12:47
♒22 14:04
♓24 16:40
♈26 22:16
♉29 07:44

March -3012j
♊2 20:04
♋5 08:46
♌7 19:29
♍10 03:10
♎12 09:10
♏14 13:27
♐16 16:50
♑18 19:36
♒20 22:14
♓23 01:43
♈25 07:23
♉27 16:15
♊30 04:04

Apr. -3012j
♋1 16:49
♌4 03:54
♍6 11:51
♎8 16:50
♏10 19:57
♐12 22:24
♑15 01:00
♒17 04:20
♓19 08:54
♈21 15:23
♉24 00:23
♊26 11:56
♋29 00:44

May -3012j
♌1 12:28
♍3 21:07
♎6 02:12
♏8 04:32
♐10 05:38
♑12 06:09
♒14 09:08
♓16 14:36
♈18 21:51
♉21 07:23
♊23 19:08
♋26 07:58
♌28 20:16
♍31 06:04

June -3012j
♎2 12:10
♏4 14:46
♐6 15:08
♑8 15:01
♒10 16:15
♓12 19:51
♈15 03:25
♉17 13:30
♊20 01:44 (approx)
♋22 14:23
♌25 02:54
♍27 13:39
♎29 21:16

July -3012j
♏2 01:09
♐4 01:52
♑6 01:12
♒8 00:59
♓10 03:23
♈12 09:23
♉14 19:14
♊17 07:29
♋19 20:19 (approx)
♌22 08:45
♍24 19:44
♎27 04:27
♏29 11:... (illegible)
♐31 12:20

Aug. -3012j
♑2 12:16
♒4 11:37
♓6 12:34
♈8 17:02
♉11 01:46
♊13 13:42
♋16 02:35
♌18 14:45
♍21 01:18

**Aug. -3012j**
♎23 10:03
♏25 16:37
♐27 20:36
♑29 22:10
♒31 22:25

**Sept. -3012j**
♓ 2 23:12
♈ 5 02:33
♉ 7 09:51
♊ 9 20:54
♋12 09:42
♌14 21:47
♍17 07:51
♎19 15:48
♏21 21:58
♐24 02:32
♑26 05:32
♒28 07:25
♓30 09:17

**Oct. -3012j**
♈ 2 12:43
♉ 4 19:11
♊ 7 05:13
♋ 9 17:37
♌12 05:56
♍14 16:04
♎16 23:22
♏19 04:23
♐21 08:01
♑23 10:59
♒25 13:01
♓27 17:09
♈29 21:43

**Nov. -3012j**
♉ 1 04:27
♊ 3 13:58
♋ 6 01:54
♌ 8 14:28
♍11 01:18
♎13 08:54
♏15 13:16
♐17 15:30
♑19 17:03
♒21 19:13
♓23 22:54
♈26 04:31
♉28 12:14
♊30 22:04

**Dec. -3012j**
♋ 3 09:46
♌ 5 22:25
♍ 8 10:08
♎10 18:54
♏12 23:51
♐15 01:34
♑17 01:40
♒19 02:06
♓21 04:34
♈23 09:59
♉25 18:18
♊28 04:49
♋30 16:44

**Jan. -3011j**
♌ 2 05:21
♍ 4 17:32
♎ 7 03:38
♏ 9 10:05
♐11 12:39
♑13 12:30
♒15 11:39
♓17 12:18
♈19 15:31
♉21 23:55
♊24 10:39
♋26 22:54
♌29 11:04
♍31 23:40

**Feb. -3011j**
♎ 3 10:25
♏ 5 18:18
♐ 7 22:32
♑ 9 23:28
♒11 22:59
♓13 22:17
♈16 00:31
♉18 06:42
♊20 16:42
♋23 04:57
♌25 17:36
♍28 05:30

**March -3011j**
♈ 2 16:01
♉ 5 00:28
♊ 7 06:04
♋ 9 08:39
♌11 09:03
♍13 08:59
♎15 10:28
♏17 15:14
♐19 23:57
♑22 11:39
♒25 00:16
♓27 11:59
♈29 21:58

**Apr. -3011j**
♏ 1 05:56
♐ 3 11:46
♑ 5 15:27
♒ 7 17:22
♓ 9 18:33
♈11 20:29
♉14 00:45
♊16 08:24
♋18 19:16
♌21 07:43
♍23 20:22

**Apr. -3011j**
♉ 1 05:56
♊ 3 11:46
♋ 5 15:27
♌ 7 17:22
♍ 9 18:33
♎11 20:29
♏14 00:45
♐16 08:24
♑18 19:16
♒21 07:43
♓23 20:58
♈26 05:11
♉28 12:20
♊30 17:22

**May -3011j**
♋ 2 20:53
♌ 4 23:32
♍ 7 01:59
♎ 9 05:06
♏11 09:53
♐13 17:13
♑16 03:27
♒18 15:39
♓21 03:47
♈23 13:42
♉25 20:28
♊28 00:28
♋30 02:51

**June -3011j**
♌ 1 04:55
♍ 3 07:41
♎ 5 11:47
♉ 7 17:34
♐10 01:22
♑12 11:27
♒14 23:29
♓17 12:00
♈19 22:44
♉22 05:59
♊24 09:37
♋26 10:51
♌28 11:30
♍30 13:15

**July -3011j**
♎ 2 17:13
♏ 4 23:38
♐ 7 08:12
♑ 9 19:45 (♑12 06:40)
♈... 

**July -3011j**
♎ 2 17:13
♏ 4 23:38
♐ 7 08:12
♑ 9 19:45
♒12 06:40
♓14 19:26
♈17 07:08
♉19 17:07
♊21 23:58
♋24 06:28
♌26 07:22
♍28 11:39
♎30 19:44

**Aug. -3011j**
♏ 1 05:05
♐ 3 13:57
♑ 6 00:53
♒ 8 13:04
♓11 01:51
♈13 14:05
♉15 23:57
♊18 05:56
♋20 07:56
♌22 07:23
♍24 06:28
♎26 07:22
♏28 11:39
♐30 19:44

**Sept. -3011j**
♑ 2 06:42
♒ 4 19:06
♓ 7 07:48
♈ 9 19:56
♊12 06:22
♋14 13:50
♌16 17:40
♍18 18:28
♎20 17:50
♏22 17:52
♐24 20:31
♑27 02:59
♒29 13:07

**Oct. -3011j**
♓ 2 01:28
♈ 4 14:09
♉ 7 01:53
♊ 9 11:53
♋11 19:41
♌14 00:51
♍16 03:29
♎18 04:24
♏20 05:02
♐22 07:07
♑24 12:10
♒26 20:57
♓29 08:44
♈31 21:28

**Nov. -3011j**
♉ 3 09:02
♊ 5 18:20
♋ 8 01:07
♌10 06:17
♍12 09:49
♎14 12:21
♏16 14:33
♐18 17:25
♑20 22:12
♒23 05:58
♓25 16:54
♈28 05:34
♉30 17:27

**Dec. -3011j**
♊ 3 02:36
♋ 5 08:38
♌ 7 12:25
♍ 9 15:12
♎11 17:59
♏13 21:21
♐16 01:36
♑18 07:12
♒20 14:56
♓23 01:19
♈25 13:47
♉28 02:13
♊30 12:01

**March -3010j**
♈24 20:24
♉27 02:15
♊29 04:36
♋31 04:38

**Apr. -3010j**
♋ 2 04:10
♌ 4 05:09
♍ 6 09:07
♎ 8 16:49
♏11 03:05
♐13 15:32
♑16 04:31
♒18 16:44
♓21 02:11
♈23 08:56
♉25 12:50
♊27 14:22
♋29 14:42

**May -3010j**
♌ 1 15:27
♍ 3 18:19
♎ 6 00:38
♏ 8 10:40
♐10 23:08
♑13 11:50
♒15 22:59
♓18 07:51
♈20 14:25
♉22 18:59
♊24 21:54
♋26 23:51
♌29 01:18
♍31 04:06

**June -3010j**
♎ 2 09:35
♏ 4 18:36
♐ 7 06:56
♑ 9 19:22
♒12 06:27
♓14 14:41
♈16 20:21
♉19 00:23
♊21 03:35
♋23 06:28
♌25 09:25
♍27 13:06
♎29 18:38

**July -3010j**
♏ 2 03:06
♐ 4 14:35
♑ 7 03:29
♒ 9 14:57
♓11 23:10
♈14 04:05
♉16 06:55
♊18 09:10
♋20 11:52
♌22 15:31
♍24 20:18
♎27 02:39
♏29 11:16

**Aug. -3010j**
♐ 1 ... (♌31 21:25)

**Aug. -3010j**
♐ 3 11:26
♑ 5 23:28
♒ 8 08:40
♓10 13:44
♈12 15:48
♉14 16:58
♊16 17:57
♋18 20:54
♌21 01:57
♍23 10:42 wait

**Aug. -3010j**
♐ 3 11:26
♑ 5 23:28
♒ 8 08:40
♓10 13:44
♈12 15:48
♉14 16:58
♊16 16:55
♋18 19:10
♌20 01:24 (♍23 09:07?)

**Sept. -3010j**
♐ 2 07:28
♑ 4 17:47
♒ 7 00:05
♓ 9 02:34
♈11 02:43
♉13 02:31
♊15 03:45
♈17 07:09 wait

**Oct. -3010j**
♈ 2 01:17
♉ 4 09:14
♊ 6 13:19
♋ 8 14:15
♌10 13:36
♍12 13:21
♎14 15:21
♏16 20:56
♐19 06:10 (♐19 06:11)
♑21 18:17
♒24 07:20
♓26 19:59
♈29 07:13
♉31 16:06

**Nov. -3010j**
♊ 2 21:58
♋ 5 00:43
♌ 7 01:08
♍ 9 00:45
♎11 01:31
♏13 05:18
♐15 13:12
♑18 00:44
♒20 13:50
♓23 02:20
♈25 13:01
♉27 21:36
♊30 04:06

**Dec. -3010j**
♋ 2 08:26
♌ 4 10:41
♍ 6 11:34
♎ 8 12:32
♏10 15:25
♐12 21:55 (♐12 21:51?)
♑15 07:37
♒17 20:36
♓20 09:28
♈22 19:59
♉25 03:45
♊27 09:32
♋29 13:59
♈31 17:21

**Jan. -3009j**
♍ 2 19:51
♎ 4 22:07
♏ 7 01:26
♐ 9 06:34
♑11 14:47
♒14 01:58
♓16 14:29
♈19 02:37
♉21 11:41
♊23 16:26
♋25 19:46
♌27 22:41
♍30 01:43

**Feb. -3009j**
♎ 1 05:12
♏ 3 09:42
♐ 5 16:08
♑ 8 01:21
♒10 13:12
♓13 02:02
♈15 13:13
♉17 21:01
♐20 01:24 wait

**March -3009j**
♐ 2 15:57
♑ 4 23:18
♒ 7 08:59
♓ 9 20:47
♈12 09:23
♉14 21:31
♊17 06:44
♋19 12:10
♌21 23:26 (♌21 23:26?)
♎24 10:14 → 

**March -3009j**
♐ 2 15:57
♑ 4 23:18
♒ 7 08:59
♓ 9 20:47
♈12 09:23
♉14 21:31
♊17 06:44
♋19 12:10
♌21 23:26
♎24 10:14
♏26 17:36
♐28 00:53
♑30 07:32

**Apr. -3009j**
♈13 14:36
♉15 21:05
♊17 23:58
♋20 00:16
♌22 00:10 (♌22 00:21?)
♍24 00:21
♎26 03:45
♏28 10:49
♍30 21:11 wait

**Apr. -3009j**
♈13 14:36
♉15 21:05
♊17 23:58
♋20 00:16
♌21 23:45
♍24 00:21
♎26 03:45
♏28 10:49
♐30 21:11

**May -3009j**
♑ 3 09:33
♒ 5 22:26
♓ 8 10:40
♈10 21:15 (♈10 20:11?)
♉13 04:59
♊15 09:26
♋17 10:49
♌19 10:24 (♍19 10:24?)
♎21 10:06
♏23 11:59
♐25 17:37
♑28 03:18
♒30 15:37

**June -3009j**
♓ 2 04:31 (♏ 2 04:31?)
♐ 4 16:28 (♏ 4 16:28?)
♑ 7 02:48
♒ 9 11:05
♓11 16:51
♈13 19:50
♉15 20:36
♊17 20:36
♋19 21:47
♌22 02:06
♍24 10:32
♎26 22:19
♏29 11:11

**July -3009j**
♐ 1 22:57
♑ 4 08:44
♒ 6 16:32
♓ 8 22:31
♈11 02:37
♉13 04:56
♊15 06:11
♋17 07:49
♌19 11:39
♍21 19:02
♎24 06:00
♏26 18:42
♐29 06:35
♑31 16:03

**Aug. -3009j**
♒ 2 23:01
♓ 5 04:07
♈ 7 08:01
♉ 9 11:04
♊11 13:39
♋13 16:34
♌15 20:58
♍18 04:04
♎20 14:26 (♎20 14:26?)
♏23 02:48
♐25 15:03
♑28 00:53
♒30 07:32

**Sept. -3009j**
♓ 1 11:34
♈ 3 14:10
♉ 5 16:27
♊ 7 19:16
♋ 9 23:35
♌12 04:45
♍14 12:26
♎16 22:36
♏19 20:47 (♏19 20:47?)
♐21 23:26
♑24 10:14
♒26 17:36
♓28 22:52

**Oct. -3009j**
♎24 03:29
♏26 08:25
♐28 09:52
♑30 09:26

**Nov. -3009j**
♊ 1 09:10 (♊ 1 09:10?)
♋ 3 11:01
♌ 5 16:16
♍ 8 00:59
♎10 12:10
♏13 00:34
♐15 13:16
♑18 01:21
♒20 11:28
♓22 18:12
♈24 21:05
♉26 21:01
♊28 19:55
♋30 20:04

**Dec. -3009j**
♌ 3 00:55 (♌ 2 23:27?)
♌ 2 23:27
♍ 5 07:01
♎ 7 18:01
♏10 06:39
♐12 19:18
♑15 07:08
♒17 17:30
♓20 01:29
♈22 06:12
♉24 07:45
♊26 07:20
♋28 07:01
♌30 08:58

**Jan. -3008j**
♍ 1 14:48
♎ 4 00:41
♏ 6 13:04
♐ 9 01:45
♑11 13:16
♒13 23:06
♓16 07:02
♈18 12:41
♉20 15:52
♊22 17:06
♋24 17:42
♌26 19:31
♍29 00:15
♎31 08:47

**Feb. -3008j**
♏ 2 20:24
♐ 5 09:02
♑ 7 20:30
♒10 05:48
♓12 12:52
♈14 18:04
♉16 21:42
♊19 00:12

**March -3008j**
♏ 1 04:32
♐ 3 16:57
♑ 6 04:43
♒ 8 14:00
♓10 20:23
♈13 00:27
♉15 02:51
♊17 05:40
♋19 08:35
♌21 12:36
♎23 18:19
♏26 02:17
♐28 12:43
♑31 00:57

**Apr. -3008j**
♒ 2 13:07
♓ 5 00:03
♈ 7 07:55
♉ 9 12:02
♊11 13:39
♋13 14:36
♌15 16:34
♍17 20:58
♎20 04:04
♏22 14:26 (♏22 14:26?)
♐25 02:17
♑27 14:42

**May -3008j**
♒ 2 07:48
♓ 4 15:14
♈ 6 18:49
♉ 8 19:35
♊10 19:26
♋12 20:23
♌14 23:54
♍17 06:30
♎19 15:43
♏22 02:46
♐24 14:59
♑27 03:39
♒29 15:18

**June -3008j**
♓ 1 00:06
♈ 3 04:53
♉ 5 06:04
♊ 7 05:21
♋ 9 04:57
♌11 06:53
♍13 12:23
♎15 21:20
♏18 08:39
♐20 21:04
♑23 09:58
♒25 21:29
♓28 07:15
♈30 13:36

**July -3008j**
♉ 2 16:14
♊ 4 16:10
♋ 6 15:23
♌ 8 16:02
♍10 19:55
♎13 03:44
♏15 14:42
♐18 03:10
♑20 15:38
♒23 03:00
♓25 12:58
♈27 20:16
♉30 00:30

**Aug. -3008j**
♊ 1 02:01
♋ 3 02:06
♌ 5 02:35
♍ 7 05:22
♎ 9 11:43
♏11 21:43
♐14 09:58
♑16 22:26
♒19 09:34
♓21 18:42
♈24 01:42
♉26 06:35
♊28 09:54
♋30 11:16

**Sept. -3008j**
♌ 1 12:49
♍ 3 15:38
♎ 5 21:06
♏ 8 06:01
♐10 17:42
♑13 06:16
♒15 17:26
♓18 01:59
♈20 07:55
♉22 12:02
♊24 15:08
♋26 17:56
♌28 20:59

**Oct. -3008j**
♍ 1 00:54
♎ 3 06:35
♏ 5 14:53
♐ 8 01:59
♑10 14:38
♒13 02:23
♓15 11:07
♈17 16:22
♉19 18:43
♊21 20:36
♋23 22:36 wait

**Nov. -3008j**
♏ 11 20:57
♓ 4 15:14 ... 

**Nov. -3008j**
♈11 20:57
♉14 02:42
♊16 04:53
♋18 05:17
♌20 05:54
♍22 08:22
♎24 13:54
♏27 03:39 wait

**Nov. -3008j**
♈11 20:57
♉14 02:42
♊16 04:53
♋18 05:17
♌20 05:54
♍22 08:22
♎24 13:54
♏27 03:39
♐29 15:18

**Dec. -3008j**
♐ 1 17:18
♑ 4 05:51
♒ 6 18:43
♓ 9 05:46
♈11 12:58
♉13 15:58
♊15 16:03
♋17 15:58
♌19 15:58
♍21 19:27
♎26 11:59 wait

**Dec. -3008j**
♐ 1 17:18
♑ 4 05:51
♒ 6 18:43
♓ 9 05:46
♈11 12:58
♉13 15:58
♊15 16:03
♋17 15:23
♌19 15:58
♍21 19:27
♎24 01:28 wait

**May -3007j**
♉24 08:25
♉26 12:53
♊28 14:53
♋30 16:08

**June -3007j**
♌ 1 18:08
♍ 3 21:43
♎ 6 03:06
♏ 8 10:21
♐10 19:43
♑13 07:11
♒15 20:07
♓18 08:25
♈20 17:40
♉22 22:50
♊25 00:37
♋27 00:48
♌29 01:17

**July -3007j**
♍ 1 03:36
♎ 3 08:32
♏ 5 16:08
♐ 8 02:03
♑10 13:50
♒13 02:48
♓15 06:33
♈17 17:00
♉20 05:15 wait

**July -3007j**
♍ 1 03:36
♎ 3 08:32
♏ 5 16:08
♐ 8 02:03
♑10 13:50
♒13 02:48
♓15 15:28 wait

**July -3007j**
♍ 1 03:36
♎ 3 08:32
♏ 5 16:08
♐ 8 02:03
♑10 13:50
♒13 02:48
♓15 14:59 wait

**Jan. -3007j**
♒ 3 01:03
♓ 5 12:42
♈ 7 21:24
♉10 02:06
♊12 03:17
♋14 02:35
♌16 02:07
♍18 03:49
♎20 09:01
♏22 17:53
♐25 05:29
♑27 18:17
♒30 06:59 wait

**Jan. -3007j**
♒ 3 01:03
♓ 5 12:42
♈ 7 21:24
♉10 02:06
♊12 03:17
♋14 02:35
♌16 02:07
♍18 03:49
♎20 09:01
♏22 17:53
♐25 05:29
♑27 18:17
♒30 06:59

**Feb. -3007j**
♓ 1 18:28
♈ 4 03:43
♉ 6 09:52
♊ 8 12:50
♋10 13:26 wait

**Feb. -3007j**
♓ 1 18:28
♈ 4 03:43
♉ 6 09:52
♊ 8 12:50
♋11 21:31 (♋11 21:31?)
♌14 08:27
♍16 16:27
♎18 20:56
♏20 22:20
♐22 22:02
♑24 21:49
♒27 23:37
♓29 04:55 wait

**March -3007j**
♈ 1 00:24
♉ 3 09:13
♊ 5 15:40
♋ 7 19:50
♌ 9 22:04
♍11 23:13
♎14 00:33
♏16 03:37
♐18 09:49
♑20 20:36 wait

**March -3007j**
♈ 1 00:24
♉ 3 09:13
♊ 5 15:40
♋ 7 19:50
♌ 9 22:04
♍11 23:13
♎14 00:33
♏16 17:44
♐18 09:49
♑21 12:01 wait

**Apr. -3007j**
♈ 2 19:22
♉ 4 21:01
♊ 7 02:14
♋ 9 09:09
♌11 23:57 wait

**Apr. -3007j**
♉ 1 21:13
♊ 4 01:17
♋ 6 04:21
♌ 8 06:53
♍10 09:28
♎12 13:21
♏14 19:26 wait

**Apr. -3007j**
♉ 1 21:13
♊ 4 01:17
♋ 6 04:21
♌ 8 06:53
♍10 09:28
♎12 13:06
♏14 18:57
♐17 03:59 wait

**May -3007j**
♓ 2 07:03
♈ 4 11:23
♉ 6 19:35
♊ 9 07:13
♋11 20:04 wait

**May -3007j**
♐ 1 07:09
♑ 3 19:43
♒ 6 08:03 wait

**May -3007j**
♑ 1 07:09
♒ 3 09:43
♓ 5 12:37
♈ 7 16:16
♉ 9 20:58
♊12 04:18 wait

**Dec. -3007j**
♉ 1 13:21
♊ 3 20:09
♋ 5 23:55
♌ 8 02:09
♍10 04:16
♎12 07:09
♏14 11:13
♐16 16:44
♑19 00:09
♒21 10:00
♓23 22:09 wait

**Dec. -3007j**
♉ 1 13:21
♊ 3 20:09
♋ 5 23:55
♌ 8 02:09
♍10 04:16
♎12 07:09
♏14 11:13
♐16 16:44
♑19 00:09
♒21 10:00
♓23 22:09
♈26 11:08
♉28 22:27
♊31 06:12

**Jan. -3006j**
♋ 2 10:09
♌ 4 12:05
♍ 6 12:05
♎ 8 13:23
♏10 16:38
♐12 22:20
♑15 06:33
♒17 17:00
♓20 05:05 wait

**Jan. -3006j**
♋ 2 10:09
♌ 4 12:05
♍ 6 13:23 wait
♎ 8 13:23
♏10 16:38
♐12 22:20
♑15 06:33
♒17 17:00
♓20 05:15 wait

**Feb. -3006j**
♋ 2 22:16 wait

**Feb. -3006j**
♎ 2 22:26
♏ 4 22:20 wait

**Feb. -3006j**
♌ 2 22:26
♍ 4 22:20
♎ 6 23:35
♏ 9 04:07
♐11 12:06
♑13 22:59
♒16 11:32
♓19 00:30 wait

**Feb. -3006j**
♌ 2 22:26
♍ 4 22:20
♎ 6 23:35
♏ 9 04:07
♐11 12:06
♑13 22:59
♒16 11:32
♓19 00:03
♈21 12:43
♉23 22:47
♊26 05:37
♋28 08:55

**March -3006j**
♌ 2 09:26
♍ 4 08:45
♎ 6 08:51
♏ 8 11:39
♐10 18:22
♑13 04:51
♒15 17:32
♓18 06:31
♈20 18:28
♉23 04:38
♊25 12:24
♋27 17:18
♌29 19:30
♍31 19:30 wait

**March -3006j**
♌ 2 09:26
♍ 4 08:45
♎ 6 08:51
♏ 8 11:39
♐10 18:22
♑13 04:51
♒15 17:32
♓18 06:31
♈20 18:28
♉23 04:38
♊25 12:24
♋27 17:18
♌29 19:30
♍31 19:30

**Apr. -3006j**
♎ 2 19:22
♏ 4 21:01
♐ 7 02:14
♑ 9 11:04
♒11 23:57
♓14 12:54
♈17 00:34
♉19 10:14
♊21 17:53
♋23 23:31
♌26 02:59
♍28 04:37
♎30 05:25

**May -3006j**
♏ 2 07:03
♐ 4 11:23
♑ 6 19:35
♒ 9 07:13
♓11 20:04
♈14 07:40
♉16 16:50
♊18 22:58 wait

**May -3006j**
♏ 2 07:03
♐ 4 11:23
♑ 6 19:35
♒ 9 07:13
♓11 20:04
♈14 07:40
♉16 16:53
♊19 00:27 wait

**June -3006j**
♐13 00:55
♑15 07:09 wait

**June -3006j**
♊13 00:55
♋15 07:09
♌17 09:59 wait
♍19 14:15
♎21 16:57
♏23 19:54
♐25 23:39
♑28 05:00
♒30 12:47

**July -3006j**
♓ 2 23:21
♈ 5 11:51
♉ 8 00:59
♊10 09:59

**July -3006j**
♓ 2 23:21
♈ 5 11:51
♉ 8 00:59
♊10 09:59
♋12 16:22
♌14 19:45
♍16 21:27
♎18 22:53
♏21 01:17
♐23 05:25
♑25 11:40
♒27 20:12
♓30 06:57

**Aug. -3006j**
♈ 1 19:21
♉ 4 08:00
♊ 6 18:53
♋ 9 02:27 wait
♋ 9 02:27
♊11 06:05 wait

**Aug. -3006j**
♈ 1 19:21
♉ 4 08:00
♊ 6 18:53
♋ 9 02:27
♌11 06:05
♍13 07:05
♎15 07:05
♏17 07:53
♐19 11:01
♑21 17:14
♒24 02:22 wait

**Aug. -3006j**
♈ 1 19:21
♉ 4 08:00
♊ 6 18:53
♋ 9 02:27
♌11 06:05
♍13 07:05
♎15 07:05
♏17 07:53
♐19 11:01
♑21 17:14
♒24 02:22
♓26 13:37
♈29 02:05
♉31 14:48

**Sept. -3006j**
♊ 3 02:27
♋ 5 11:24
♌ 7 16:36
♍ 9 18:15
♎11 17:44
♏13 17:05
♐15 18:25
♑17 23:19
♒20 08:07 wait

**Sept. -3006j**
♊ 3 02:27
♋ 5 11:24
♌ 7 16:36
♍ 9 18:15
♎11 17:44
♏13 17:05
♐15 18:25
♑17 23:19
♒20 08:51 wait
♒22 19:36
♓25 08:17
♈27 20:52
♉30 08:34

**Oct. -3006j**
♊ 2 18:26
♋ 5 01:21
♌ 7 04:43
♍ 9 05:08
♎11 04:16
♏13 04:26 wait
♏13 04:16
♐15 07:26
♑17 14:46
♒20 01:01 wait

**Oct. -3006j**
♊ 2 18:26
♋ 5 01:21
♌ 7 04:43
♍ 9 05:08
♎11 04:16
♏13 04:26
♐15 07:26
♑17 14:46
♒20 01:01
♓22 14:34
♈25 03:05
♉27 14:21
♊30 00:01

**Nov. -3006j**
♋ 1 07:40
♌ 3 12:40
♍ 5 14:55
♎ 7 15:16
♏ 9 15:28 wait

**Nov. -3006j**
♋ 1 07:40
♌ 3 12:40
♍ 5 14:55
♎ 7 15:16
♏ 9 15:28
♐11 17:28 wait
♐11 17:30
♑13 23:23
♒16 09:11 wait

**Nov. -3006j**
♋ 1 07:40
♌ 3 12:40
♍ 5 14:55
♎ 7 15:16
♏ 9 15:28
♐11 17:30
♑13 23:23
♒16 09:11
♓18 21:08
♈21 10:09
♉23 21:08
♋26 06:03 wait
♊26 06:03
♋28 12:36 wait

**Nov. -3006j**
♈21 10:09
♉23 21:08
♊26 06:03
♋28 12:36 wait

**Dec. -3006j**
♌ 2 21:52
♍ 4 23:55
♎ 7 01:28
♏ 9 04:02
♐11 09:11
♒13 17:51 wait
♑13 17:51
♒16 05:31
♓18 18:06
♈21 05:17

with clock times in UT/GMT. The year -3006 astronomical counting style corresponds to year 3007 B.C.E historical counting style.

**Dec. -3006j**
♊23 13:50
♋25 19:51
♌28 00:04
♍30 03:14

**Jan. -3005j**
♎ 1 05:58
♏ 3 08:54
♐ 5 12:45
♑ 7 18:28
♒10 02:49
♓12 13:51
♈15 02:22
♉17 14:06
♊19 23:05
♋22 04:45
♌24 07:48
♍26 09:34
♎28 11:25
♏30 14:26

**Feb. -3005j**
♐ 1 19:12
♑ 4 01:57
♒ 6 10:49
♓ 8 21:46
♈11 10:10
♉13 22:27
♊16 08:28
♋18 14:50
♌20 17:38
♍22 18:14
♎24 18:31
♏26 20:14

**March -3005j**
♐ 1 00:35
♑ 3 07:48
♒ 5 17:22
♓ 8 04:40
♈10 17:05
♉13 05:40
♊15 16:42
♋18 00:26
♌20 04:09
♍22 04:40
♎24 03:54
♏26 04:01
♐28 06:52
♑30 13:20

**Apr. -3005j**
♒ 1 23:01
♓ 4 10:41
♈ 6 23:14
♉ 9 11:48
♊11 23:20
♋14 08:20
♌16 13:37
♍18 15:14
♎20 14:37
♏22 13:52
♐24 15:10
♑26 20:07
♒29 04:57

**May -3005j**
♓ 1 16:32
♈ 4 05:11
♉ 6 17:36
♊ 9 05:00
♋11 14:29
♌13 21:03
♍16 00:17
♎18 00:53
♏20 00:29
♐22 01:08
♑24 04:42
♒26 12:09
♓28 23:02
♈31 11:34

**June -3005j**
♉ 2 23:54
♊ 5 10:52
♋ 7 19:56
♌10 02:47
♍12 07:09
♎14 09:19
♏16 10:14
♐18 11:23
♑20 14:28
♒22 20:47
♓25 06:38
♈27 18:49
♉30 07:11

**July -3005j**
♊ 2 17:54
♋ 5 02:14
♌ 7 08:20
♍ 9 12:36
♎11 15:35
♏13 17:54
♐15 20:21
♑18 00:02
♒20 06:03
♓22 15:06
♈25 02:47
♉27 15:17
♊30 02:16

**Aug. -3005j**
♋ 1 10:19
♌ 3 15:25
♍ 5 18:34
♎ 7 20:58
♏ 9 23:38
♐12 03:12
♑14 08:04
♒16 14:41
♓18 23:35
♈21 10:52
♉23 23:31
♊26 11:14
♋28 19:51
♌31 00:43

**Sept. -3005j**
♍ 2 02:44
♎ 4 03:39
♏ 6 05:14
♐ 8 08:37
♑10 14:12
♒12 21:46
♓15 07:11
♈17 18:26
♉20 07:05
♊22 19:32
♋25 05:27
♌27 11:15
♍29 13:13

**Oct. -3005j**
♎ 1 13:04
♏ 3 12:57
♐ 5 14:47
♑ 7 19:39
♒10 03:29
♓12 13:32
♈15 01:07
♉17 13:45
♊20 02:29
♋22 13:31
♌24 20:59
♍27 00:17
♎29 00:24

**Nov. -3005j**
♏ 1 23:33
♐ 4 02:36
♑ 6 09:21
♒ 8 19:18
♓11 07:14
♈13 19:55
♉16 08:28
♊18 19:46
♋21 04:29
♌23 09:37
♎25 11:21
♏27 11:00
♐29 10:35

**Dec. -3005j**
♐ 1 12:05
♑ 3 17:01
♒ 6 01:50
♓ 8 13:31
♈11 02:19
♉13 14:38
♊16 01:28
♋18 10:11
♌20 16:20
♍22 19:48
♎24 21:10
♏26 21:40
♐28 22:56
♑31 02:39

**Jan. -3004j**
♒ 2 09:57
♓ 4 20:45
♈ 7 09:27
♉ 9 21:45
♊12 08:06
♋14 16:01
♌16 21:45
♍19 01:47
♎21 04:33
♏23 06:38
♐25 08:57
♑27 12:42
♒29 19:09

**Feb. -3004j**
♈ 1 04:58
♉ 3 17:17
♊ 6 05:48
♋ 8 16:09
♌10 23:24
♍13 04:04
♎15 07:16
♏17 10:03
♐19 13:04
♑21 16:42
♒23 21:25
♓26 04:03
♈28 13:25

**March -3004j**
♉ 2 01:21
♊ 4 14:06
♋ 7 01:02
♌ 9 08:24
♍11 12:21
♎13 14:17
♏15 15:53
♐17 18:25
♑19 22:28
♒22 04:09
♓24 11:36
♈26 21:10
♉29 08:58
♊31 21:54

**Apr. -3004j**
♋ 3 09:38
♌ 5 17:55
♍ 7 22:09
♎ 9 23:27
♏11 23:43
♐14 00:47
♑16 03:57
♒18 09:37
♓20 17:40
♈23 03:49
♉25 15:46
♊28 04:48
♋30 17:09

**May -3004j**
♌ 3 02:41
♍ 5 08:08
♎ 7 09:53
♏ 9 09:38
♐11 09:09
♑13 10:55
♒15 15:27
♓17 23:12
♈20 09:39
♉22 21:54
♊25 10:55
♋27 23:27
♌30 09:51

**June -3004j**
♍ 1 16:47
♎ 3 19:59
♏ 5 20:25
♐ 7 19:49
♑ 9 20:05
♒11 22:59
♓14 05:30
♈16 15:32
♉19 03:40
♊21 16:54
♋24 05:11
♌26 15:40
♍28 23:32

**July -3004j**
♎ 1 04:09
♏ 3 06:19? ... 
♋23 21:20
♌26 05:01
♍28 10:32
♎30 14:02

**Aug. -3004j**
♏ 1 15:54
♐ 3 17:01
♑ 5 18:47
♒ 7 22:52
♓10 05:08
♈12 17:50
♉15 06:47
♊17 18:46
♋20 04:11
♌22 10:58
♍24 15:54
♎26 19:42
♏28 22:46
♐31 01:24

**Sept. -3004j**
♑ 2 04:15
♒ 4 08:32
♓ 6 15:37
♈ 9 02:06
♉11 14:51
♊14 03:12
♋16 12:43
♍18 18:53
♎20 22:37
♏23 01:20
♐25 04:06
♑27 07:29
♒29 11:36

**Oct. -3004j**
♓ 1 16:57
♈ 4 00:20
♉ 6 10:20
♊ 8 22:58
♋11 11:46
♌13 22:10
♍16 04:42
♎18 07:51
♏20 09:12
♐22 10:28
♑24 12:54
♒26 17:10
♓28 23:23
♈31 07:40

**Nov. -3004j**
♉ 2 18:07
♊ 5 06:30
♋ 7 19:32
♌10 06:58
♍12 14:51
♎14 18:44
♏16 19:43
♐18 19:35
♑20 20:13
♒22 23:03
♓25 04:52
♈27 13:36
♉30 00:40

**Dec. -3004j**
♊ 2 13:12
♋ 5 02:12
♌ 7 14:10
♍ 9 23:27
♎12 05:10
♏14 07:03
♐16 06:51
♑18 06:16
♒20 07:16
♓22 11:26
♈24 19:25
♉27 06:36
♊29 19:24

**Jan. -3003j**
♋ 1 08:18
♌ 3 20:07
♍ 6 05:58
♎ 8 13:01
♏10 16:52
♐12 17:57
♑14 17:36
♒16 17:40
♓18 20:10
♈21 02:35
♉23 12:58
♊26 01:45
♋28 14:38
♌31 02:04

**Feb. -3003j**
♍ 2 11:32
♎ 4 18:55
♏ 7 00:02
♐ 9 02:49
♑11 03:50
♒13 04:22
♓15 06:17
♈17 11:23
♉19 20:33
♊22 08:48
♋24 21:41
♌27 08:56

**March -3003j**
♍ 1 17:45
♎ 4 00:27
♏ 6 05:31
♐ 8 09:12
♑10 11:39
♒12 13:31
♓14 16:02
♈16 20:30
♉19 05:05
♊21 16:37
♋24 05:27
♌26 16:52
♍29 01:26
♎31 07:17

**Apr. -3003j**
♏ 2 11:21
♐ 4 14:33
♑ 6 17:20
♒ 8 20:24
♓11 00:05
♈13 05:30
♉15 13:38
♊18 00:43
♋20 13:26
♌23 01:20
♍25 10:19
♎27 15:55
♏29 19:01

**May -3003j**
♐ 1 20:57
♑ 3 22:56
♒ 6 01:51
♓ 8 06:17
♈10 12:38
♉12 21:19
♊15 08:23
♋17 21:03
♌20 09:27
♍22 19:24
♎25 01:41
♏27 04:37
♐29 05:30
♑31 06:06

**June -3003j**
♒ 2 07:43
♓ 4 11:41
♈ 6 18:25
♉ 9 03:47
♊11 15:12
♋14 03:54
♌16 16:35
♍19 03:33
♎21 11:12
♏23 15:04
♐25 15:57
♑27 15:27
♒29 15:32

**July -3003j**
♓ 1 18:22
♈ 4 00:02
♉ 6 09:28
♊ 8 21:17
♋11 10:05
♌13 22:44
♍16 10:11
♎18 19:09
♏21 00:40
♐23 02:43
♑25 02:23
♒27 01:36
♓29 02:30
♈31 06:56

**Aug. -3003j**
♉ 2 15:29
♊ 5 03:13
♋ 7 16:08
♌10 04:36
♍12 15:50
♎15 01:15
♏17 08:09
♐19 11:58
♑21 13:02
♒23 12:40
♓25 12:55
♈27 15:52
♉29 22:57

**Sept. -3003j**
♊ 1 09:53
♋ 3 22:42
♌ 6 11:06
♍ 8 21:50
♎11 06:43
♏13 13:45
♐15 18:43
♑17 21:30
♒19 22:40
♓21 23:36
♈24 02:10
♉26 07:41
♊28 17:48

**Oct. -3003j**
♋ 1 06:11
♌ 3 18:40
♍ 6 05:16
♎ 8 13:24
♏10 19:28
♐13 00:04
♑15 03:30
♒17 06:06
♓19 08:33
♈21 11:59
♉23 17:44
♊26 02:40
♋28 14:24
♌31 03:01

**Nov. -3003j**
♍ 2 14:03
♎ 4 22:06
♏ 7 03:16
♐ 9 06:30
♑11 08:58
♒13 11:35
♓15 14:59
♈17 19:45
♉20 02:22
♊22 11:21
♋24 22:40
♌27 11:15
♍29 23:02

**Dec. -3003j**
♎ 2 07:57
♏ 4 13:14
♐ 6 15:34
♑ 8 16:28
♒10 17:36
♓12 20:13
♈15 01:31
♉17 09:06
♊19 18:46
♋22 06:11
♌24 18:42
♍27 07:02
♎29 17:12
♏31 23:42

**Jan. -3002j**
♐ 3 02:24
♑ 5 03:30
♒ 7 02:06
♓ 9 03:08
♈11 07:11
♉13 14:38
♊16 00:51
♋18 12:41
♌21 01:13
♍23 13:39
♎26 00:41
♏28 08:45
♐30 12:54

**Feb. -3002j**
♑ 1 13:41
♒ 3 12:46
♓ 5 12:23
♈ 7 14:38
♉ 9 20:47
♊12 06:36
♋14 18:38
♌17 07:17
♍19 19:32
♎22 06:39
♏24 15:36
♐26 21:22
♑28 23:42

**March -3002j**
♒ 2 23:38
♓ 4 23:04
♈ 7 00:09
♉ 9 04:41
♊11 13:16
♋14 00:54
♌16 13:34
♍19 01:39
♎21 12:20
♏23 21:10
♐26 03:39
♑28 07:26
♒30 08:54

**Apr. -3002j**
♓ 1 09:19
♈ 3 10:27
♉ 5 14:05
♊ 7 21:22
♋10 08:05
♌12 20:33
♍15 08:38
♎17 18:55
♏20 03:02
♐22 09:03
♑24 13:13
♒26 15:52
♓28 17:43
♈30 19:52

**May -3002j**
♉ 2 23:40
♊ 5 06:19
♋ 7 16:10
♌10 04:04
♍12 16:30
♎15 02:49
♏17 10:22
♐19 15:23
♑21 18:44
♒23 21:21
♓25 23:59
♈28 03:23
♉30 08:08

**June -3002j**
♊ 1 15:01
♋ 4 00:29
♌ 6 12:15
♍ 9 00:44
♎11 11:37
♏13 19:18
♐15 23:39
♑18 01:46
♒20 03:12
♓22 05:22
♈24 09:09
♉26 14:51
♊28 22:32

**July -3002j**
♋ 1 08:13
♌ 3 19:51
♍ 6 08:32
♎ 8 20:25
♏11 04:56
♐13 09:36
♑15 11:04
♒17 11:08
♓19 11:48
♈21 14:39
♉23 20:21
♊26 04:39
♋28 14:55
♌31 02:41

**Aug. -3002j**
♍ 2 15:26
♎ 5 03:50
♏ 7 13:30
♐ 9 19:51
♑11 21:52
♒13 21:26
♓15 20:43
♈17 21:51
♉20 02:16
♊22 10:12
♋24 20:47
♌27 08:51
♍29 21:34

**Sept. -3002j**
♎ 1 10:04
♏ 3 20:58
♐ 6 04:37
♑ 8 08:17
♒10 08:43
♓12 07:45
♈14 07:36
♉16 10:13
♊18 16:42
♋21 02:45
♌23 14:55
♍26 03:40
♎28 15:51

**Oct. -3002j**
♏ 1 02:42
♐ 3 11:09
♑ 5 16:30
♒ 7 18:46
♓ 9 18:59
♈11 18:54
♉13 20:27
♊16 01:16
♋18 09:57
♌20 21:39
♍23 10:26
♎25 22:24
♏28 08:34
♐30 16:35

**Nov. -3002j**
♑ 1 22:23
♒ 4 02:36
♓ 6 04:06
♈ 8 05:23
♉10 07:18
♊12 11:21
♋14 18:42
♌17 05:28
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♏24 16:01
♐26 23:04
♑29 03:57

**Dec. -3002j**
♒ 1 07:31
♓ 3 10:27
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♉ 7 16:34
♊ 9 21:08
♋12 04:04
♌14 13:59
♍17 02:18
♎19 14:47
♏22 00:56
♐24 07:37
♑26 11:22
♒28 13:37
♓30 15:49

**Jan. -3001j**
♈ 1 18:56
♉ 3 23:18
♊ 6 05:03
♋ 8 12:32
♌10 22:18
♍13 10:19
♎15 23:07
♏18 10:09
♐20 17:28
♑22 20:57
♒24 22:04
♓26 22:43
♈29 00:37
♉31 04:41

**Feb. -3001j**
♊ 2 11:00
♋ 4 19:20
♌ 7 05:34
♍ 9 17:34
♎12 06:30
♏14 18:22
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**March -3001j**
♊ 1 16:30
♋ 4 01:01
♌ 6 11:44
♍ 8 23:59
♎11 12:54
♏14 01:09
♐16 10:53
♑18 16:48
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**Apr. -3001j**
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♍ 5 06:00
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**May -3001j**
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**July -3001j**
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♐ 3 12:39
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