

July 2022

Ephemeris [00:00 UT]

| Day | Sid.time | ☉ | ☽ | +12h☽ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | ♈ | ♉ | Day |
|-------|----------|----------|----------|----------|---|---|---|---|---|---|---|---|---|---|---|-------|
| 1 Fr | 18:36:07 | 09°10'26 | 29°40'26 | 05°38'02 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 1 Fr |
| 2 Sa | 18:40:04 | 10°07'39 | 11°37'01 | 17°37'25 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 2 Sa |
| 3 Su | 18:44:00 | 11°04'53 | 23°39'46 | 29°44'06 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 3 Su |
| 4 Mo | 18:47:57 | 12°02'06 | 05°51'01 | 12°00'37 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 4 Mo |
| 5 Tu | 18:51:53 | 12°59'18 | 18°13'34 | 24°30'01 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 5 Tu |
| 6 We | 18:55:50 | 13°56'31 | 00°50'40 | 07°15'42 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 6 We |
| 7 Th | 18:59:46 | 14°53'43 | 13°45'51 | 20°21'15 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 7 Th |
| 8 Fr | 19:03:43 | 15°50'55 | 27°02'36 | 03°49'56 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 8 Fr |
| 9 Sa | 19:07:39 | 16°48'07 | 10°43'50 | 17°44'08 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 9 Sa |
| 10 Su | 19:11:36 | 17°45'19 | 24°51'10 | 02°04'29 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 10 Su |
| 11 Mo | 19:15:33 | 18°42'30 | 09°24'06 | 16°49'08 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 11 Mo |
| 12 Tu | 19:19:29 | 19°39'42 | 24°19'13 | 01°53'03 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 12 Tu |
| 13 We | 19:23:26 | 20°36'54 | 09°29'51 | 17°08'02 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 13 We |
| 14 Th | 19:27:22 | 21°34'06 | 24°46'35 | 02°23'44 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 14 Th |
| 15 Fr | 19:31:19 | 22°31'18 | 09°58'29 | 17°29'12 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 15 Fr |
| 16 Sa | 19:35:15 | 23°28'31 | 24°55'06 | 02°14'55 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 16 Sa |
| 17 Su | 19:39:12 | 24°25'44 | 09°28'15 | 16°34'16 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 17 Su |
| 18 Mo | 19:43:08 | 25°22'58 | 23°33'01 | 00°24'07 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 18 Mo |
| 19 Tu | 19:47:05 | 26°20'12 | 07°08'00 | 13°44'36 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 19 Tu |
| 20 We | 19:51:02 | 27°17'27 | 20°14'40 | 26°38'21 | ♋ | ♋ | ♍ | ♍ | ♏ | ♏ | ♑ | ♑ | ♓ | ♈ | ♉ | 20 We |

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| 21 | Th | 19:54:58 | | | | | | | | | | | | | | | | 21 | Th |
| 22 | Fr | 19:58:55 | | | | | | | | | | | | | | | | 22 | Fr |
| 23 | Sa | 20:02:51 | | | | | | | | | | | | | | | | 23 | Sa |
| 24 | Su | 20:06:48 | | | | | | | | | | | | | | | | 24 | Su |
| 25 | Mo | 20:10:44 | | | | | | | | | | | | | | | | 25 | Mo |
| 26 | Tu | 20:14:41 | | | | | | | | | | | | | | | | 26 | Tu |
| 27 | We | 20:18:37 | | | | | | | | | | | | | | | | 27 | We |
| 28 | Th | 20:22:34 | | | | | | | | | | | | | | | | 28 | Th |
| 29 | Fr | 20:26:31 | | | | | | | | | | | | | | | | 29 | Fr |
| 30 | Sa | 20:30:27 | | | | | | | | | | | | | | | | 30 | Sa |
| 31 | Su | 20:34:24 | | | | | | | | | | | | | | | | 31 | Su |
| Δ Delta | | 01:58:16 | 28°37'37" | 393°18'05" | 393°29'46" | 60°26' | 36°08' | 20°25' | 1°13' | -1°43' | 0°55' | -0°16' | -0°42' | -1°35' | -2°38' | 3°20' | 0°05' | Delta | |