



Astrodienst Ephemeris Tables for the year 1796

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
Code D5EPH

ASTRODIENST EPHEMERIS for the year 1796

geocentric

JANUARY 1796

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|-----------|----------|--------|--------|--------|--------|---------|-------|-------|--------|--------|--------|-------|--------|------|
| F 1 | 6 41 28 | 10°23'25" | 28°24' | 1°22' | 29°8' | 4°40' | 10°43' | 7°R59 | 7°R51 | 8°M 8 | 26°44' | 20°23' | 20°23' | 2°48' | 16°R11 | F 1 |
| S 2 | 6 45 24 | 11°24'35" | 10°53' | 2°56' | 0°24' | 5°15' | 10°56' | 7°II55 | 7°M50 | 8°9 | 26°6 | 20°R 4 | 20°33' | 2°55' | 16°M11 | S 2 |
| S 3 | 6 49 21 | 12°25'45" | 23°5' | 4°30' | 1°39' | 5°50' | 11°10' | 7°52' | 7°49' | 8°10' | 26°7 | 20°4 | 20°30' | 3°1' | 16°11 | S 3 |
| M 4 | 6 53 18 | 13°26'55" | 5°M 5 | 6°4' | 2°54' | 6°25' | 11°23' | 7°48' | 7°47' | 8°11' | 26°8 | 20°3 | 20°27' | 3°8' | 16°10 | M 4 |
| T 5 | 6 57 14 | 14°28'06" | 16°58' | 7°39' | 4°9' | 7°1' | 11°37' | 7°45' | 7°46' | 8°13' | 26°10 | 20°2 | 20°24' | 3°15' | 16°10 | T 5 |
| W 6 | 7 1 11 | 15°29'16" | 28°47' | 9°14' | 5°24' | 7°36' | 11°50' | 7°41' | 7°45' | 8°14' | 26°11 | 20°2 | 20°21' | 3°21' | 16°9 | W 6 |
| T 7 | 7 5 7 | 16°30'27" | 10°37' | 10°49' | 6°39' | 8°11' | 12°4' | 7°38' | 7°44' | 8°15' | 26°12 | 20°1 | 20°17' | 3°28' | 16°8 | T 7 |
| F 8 | 7 9 4 | 17°31'37" | 22°31' | 12°25' | 7°54' | 8°46' | 12°18' | 7°35' | 7°42' | 8°16' | 26°14 | 20°1 | 20°14' | 3°35' | 16°7 | F 8 |
| S 9 | 7 13 0 | 18°32'47" | 4°31' | 14°2' | 9°9' | 9°21' | 12°31' | 7°32' | 7°41' | 8°17' | 26°15 | 20°0 | 20°11' | 3°42' | 16°6 | S 9 |
| S 10 | 7 16 57 | 19°33'57" | 16°39' | 15°38' | 10°24' | 9°56' | 12°45' | 7°29' | 7°40' | 8°18' | 26°16 | 20°0 | 20°8' | 3°48' | 16°5 | S 10 |
| M 11 | 7 20 53 | 20°35'07" | 28°57' | 17°16' | 11°39' | 10°31' | 12°59' | 7°26' | 7°38' | 8°19' | 26°18 | 20°0 | 20°5' | 3°55' | 16°4 | M 11 |
| T 12 | 7 24 50 | 21°36'16" | 11°27' | 18°54' | 12°53' | 11°5' | 13°13' | 7°23' | 7°37' | 8°20' | 26°19 | 20°0 | 20°2' | 4°2' | 16°3 | T 12 |
| W 13 | 7 28 47 | 22°37'24" | 24°9' | 20°32' | 14°8' | 11°40' | 13°27' | 7°20' | 7°35' | 8°21' | 26°21 | 20°0 | 19°58' | 4°8' | 16°1 | W 13 |
| T 14 | 7 32 43 | 23°38'32" | 7°H 4 | 22°11' | 15°23' | 12°15' | 13°41' | 7°17' | 7°33' | 8°22' | 26°22 | 20°0 | 19°55' | 4°15' | 16°0 | T 14 |
| F 15 | 7 36 40 | 24°39'39" | 20°12' | 23°50' | 16°38' | 12°49' | 13°54' | 7°15' | 7°32' | 8°23' | 26°24 | 19°59 | 19°52' | 4°22' | 15°58 | F 15 |
| S 16 | 7 40 36 | 25°40'46" | 3°V 36 | 25°30' | 17°53' | 13°24' | 14°8' | 7°13' | 7°30' | 8°23' | 26°25 | 19°59 | 19°49' | 4°28' | 15°56 | S 16 |
| S 17 | 7 44 33 | 26°41'51" | 17°15' | 27°10' | 19°8' | 13°58' | 14°22' | 7°10' | 7°28' | 8°24' | 26°27 | 19°58 | 19°46' | 4°35' | 15°54 | S 17 |
| M 18 | 7 48 29 | 27°42'55" | 1°8 9 | 28°51' | 20°23' | 14°33' | 14°36' | 7°8' | 7°26' | 8°25' | 26°28 | 19°D58 | 19°42' | 4°42' | 15°52 | M 18 |
| T 19 | 7 52 26 | 28°43'59" | 15°18' | 0°33' | 21°37' | 15°7' | 14°51' | 7°6' | 7°25' | 8°26' | 26°30 | 19°59 | 19°39' | 4°48' | 15°50 | T 19 |
| W 20 | 7 56 22 | 29°45'02" | 29°40' | 2°15' | 22°52' | 15°41' | 15°5' | 7°4' | 7°23' | 8°26' | 26°31 | 19°59 | 19°36' | 4°55' | 15°48 | W 20 |
| T 21 | 8 0 19 | 0°46'03" | 14°II 13 | 3°57' | 24°7' | 16°16' | 15°19' | 7°2' | 7°21' | 8°27' | 26°33 | 20°0 | 19°33' | 5°2' | 15°45 | T 21 |
| F 22 | 8 4 16 | 1°47'04" | 28°51' | 5°41' | 25°22' | 16°50' | 15°33' | 7°0' | 7°19' | 8°28' | 26°34 | 20°1 | 19°30' | 5°8' | 15°43 | F 22 |
| S 23 | 8 8 12 | 2°48'03" | 13°29' | 7°24' | 26°36' | 17°24' | 15°47' | 6°58' | 7°17' | 8°28' | 26°36 | 20°R 2 | 19°27' | 5°15' | 15°40 | S 23 |
| S 24 | 8 12 9 | 3°49'02" | 28°2' | 9°8' | 27°51' | 17°58' | 16°1' | 6°57' | 7°15' | 8°29' | 26°38 | 20°2 | 19°23' | 5°22' | 15°38 | S 24 |
| M 25 | 8 16 5 | 4°50'00" | 12°II 22 | 10°53' | 29°5' | 18°32' | 16°16' | 6°55' | 7°13' | 8°29' | 26°39 | 20°1 | 19°20' | 5°29' | 15°35 | M 25 |
| T 26 | 8 20 2 | 5°50'57" | 12°38' | 0°H 20 | 19°6' | 16°30' | 16°30' | 6°54' | 7°11' | 8°30' | 26°41 | 19°59 | 19°17' | 5°35' | 15°32 | T 26 |
| W 27 | 8 23 58 | 6°51'52" | 10°M 5 | 14°23' | 1°35' | 19°39' | 16°44' | 6°53' | 7°9' | 8°30' | 26°42 | 19°57 | 19°14' | 5°42' | 15°29 | W 27 |
| T 28 | 8 27 55 | 7°52'47" | 23°23' | 16°9' | 2°49' | 20°13' | 16°58' | 6°51' | 7°6' | 8°31' | 26°44 | 19°54 | 19°11' | 5°49' | 15°26 | T 28 |
| F 29 | 8 31 51 | 8°53'42" | 6°H 18 | 17°55' | 4°4' | 20°47' | 17°13' | 6°50' | 7°4' | 8°31' | 26°46 | 19°52 | 19°7' | 5°55' | 15°23 | F 29 |
| S 30 | 8 35 48 | 9°54'35" | 18°52' | 19°41' | 5°18' | 21°20' | 17°27' | 6°49' | 7°2' | 8°31' | 26°47 | 19°49 | 19°4' | 6°2' | 15°20 | S 30 |
| S 31 | 8 39 45 | 10°55'28" | 1°M 8 | 21°26' | 6°H 32 | 21°M54 | 17°44' | 6°II 49 | 7°M 0 | 8°M32 | 26°49 | 19°48 | 19°1 | 6°H 9 | 15°M16 | S 31 |

Delta T = 20.15 sec

Greg. Calendar

FEBRUARY 1796

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|------------|----------|---------|---------|--------|--------|---------|--------|-------|-------|--------|--------|--------|--------|------|
| M 1 | 8 43 41 | 11°56'19" | 13°M 11 | 23°12' | 7°H 47 | 22°M27 | 17°56' | 6°R48 | 6°R57 | 8°M32 | 26°51 | 19°D48 | 18°58' | 6°H 15 | 15°R13 | M 1 |
| T 2 | 8 47 38 | 12°57'10" | 25°4' | 24°57' | 9°1' | 23°0' | 18°10' | 6°II 47 | 6°M55 | 8°32 | 26°52 | 19°48 | 18°55' | 6°22' | 15°M10 | T 2 |
| W 3 | 8 51 34 | 13°58'00" | 6°H 54 | 26°42' | 10°15' | 23°33' | 18°24' | 6°47' | 6°53' | 8°32 | 26°54 | 19°50 | 18°52' | 6°29' | 15°6 | W 3 |
| T 4 | 8 55 31 | 14°58'49" | 18°44' | 28°25' | 11°30' | 24°7' | 18°39' | 6°46' | 6°50' | 8°32 | 26°56 | 19°51 | 18°48' | 6°35' | 15°2 | T 4 |
| F 5 | 8 59 27 | 15°59'37" | 0°340 | 0°H 7 | 12°44' | 24°40' | 18°53' | 6°46' | 6°48' | 8°33 | 26°57 | 19°53 | 18°45' | 6°42' | 14°59 | F 5 |
| S 6 | 9 3 24 | 17°0'24" | 12°45' | 1°48' | 13°58' | 25°12' | 19°7' | 6°46' | 6°46' | 8°33 | 26°59 | 19°54 | 18°42' | 6°49' | 14°55 | S 6 |
| S 7 | 9 7 20 | 18°1'10" | 25°3' | 3°26' | 15°12' | 25°45' | 19°22' | 6°D46 | 6°43' | 8°33 | 27°1 | 19°R54 | 18°39' | 6°55' | 14°51 | S 7 |
| M 8 | 9 11 17 | 19°1'55" | 7°36 | 5°2' | 16°27' | 26°18' | 19°36' | 6°46' | 6°41' | 8°33 | 27°2 | 19°53 | 18°36' | 7°2' | 14°47 | M 8 |
| T 9 | 9 15 14 | 20°2'38" | 20°25' | 6°35' | 17°41' | 26°51' | 19°51' | 6°46' | 6°38' | 8°R33 | 27°4 | 19°50 | 18°33' | 7°9' | 14°43 | T 9 |
| W 10 | 9 19 10 | 21°3'20" | 3°H 30 | 8°4' | 18°55' | 27°23' | 20°5' | 6°46' | 6°36' | 8°33 | 27°6 | 19°46 | 18°29' | 7°15' | 14°39 | W 10 |
| T 11 | 9 23 7 | 22°4'00" | 16°50' | 9°29' | 20°9' | 27°55' | 20°19' | 6°47' | 6°33' | 8°33 | 27°8 | 19°41 | 18°26' | 7°22' | 14°35 | T 11 |
| F 12 | 9 27 3 | 23°4'39" | 0°V 23 | 10°49' | 21°23' | 28°28' | 20°34' | 6°47' | 6°31' | 8°33 | 27°9 | 19°35 | 18°23' | 7°29' | 14°31 | F 12 |
| S 13 | 9 31 0 | 24°5'16" | 14°8' | 12°3' | 22°37' | 29°0' | 20°48' | 6°48' | 6°28' | 8°33 | 27°11 | 19°30 | 18°20' | 7°35' | 14°27 | S 13 |
| S 14 | 9 34 56 | 25°5'51" | 28°1' | 13°11' | 23°51' | 29°32' | 21°2' | 6°49' | 6°26' | 8°32 | 27°13 | 19°26 | 18°17' | 7°42' | 14°22 | S 14 |
| M 15 | 9 38 53 | 26°6'25" | 12°H 2 | 14°12' | 25°4' | 0°H 4 | 21°17' | 6°50' | 6°23' | 8°32 | 27°14 | 19°23 | 18°13' | 7°49' | 14°18 | M 15 |
| T 16 | 9 42 49 | 27°6'57" | 26°8' | 15°5' | 26°18' | 0°36 | 21°31' | 6°51' | 6°21' | 8°32 | 27°16 | 19°D22 | 18°10' | 7°55' | 14°13 | T 16 |
| W 17 | 9 46 46 | 28°7'27" | 10°II 17 | 15°50' | 27°32' | 1°7' | 21°45' | 6°52' | 6°18' | 8°32 | 27°18 | 19°23 | 18°7' | 8°2' | 14°9 | W 17 |
| T 18 | 9 50 43 | 29°7'55" | 24°28' | 16°26' | 28°46' | 1°39' | 22°0' | 6°53' | 6°15' | 8°31 | 27°19 | 19°24 | 18°4' | 8°9' | 14°5 | T 18 |
| F 19 | 9 54 39 | 0°H 8'21 | 8°39 | 16°52' | 29°59' | 2°11' | 22°14' | 6°54' | 6°13' | 8°31 | 27°21 | 19°25 | 18°1' | 8°15' | 14°0 | F 19 |
| S 20 | 9 58 36 | 1°8'45" | 22°49' | 17°9' | 1°V 13 | 2°42' | 22°28' | 6°56' | 6°10' | 8°31 | 27°23 | 19°R26 | 17°58' | 8°22' | 13°55 | S 20 |
| S 21 | 10 2 32 | 2°9'08" | 6°II 53 | 17°R16 | 2°26' | 3°13' | 22°43' | 6°57' | 6°8' | 8°30 | 27°25 | 19°25 | 17°54' | 8°29' | 13°51 | S 21 |
| M 22 | 10 6 29 | 3°9'28" | 20°49' | 17°13' | 3°40' | 3°44' | 22°57' | 6°59' | 6°5' | 8°30 | 27°26 | 19°21 | 17°51' | 8°36' | 13°46 | M 22 |
| T 23 | 10 10 25 | 4°9'47" | 4°M 33 | 17°0' | 4°53' | 4°15' | 23°11' | 7°1' | 6°2' | 8°29 | 27°28 | 19°15 | 17°48' | 8°42' | 13°42 | T 23 |
| W 24 | 10 14 22 | 5°10'04" | 18°1' | 16°37' | 6°7' | 4°46' | 23°26' | 7°3' | 6°0' | 8°29 | 27°30 | 19°8 | 17°45' | 8°49' | 13°37 | W 24 |
| T 25 | 10 18 18 | 6°10'19" | 1°H 12 | 16°6' | 7°20' | 5°17' | 23°40' | 7°5' | 5°57' | 8°28 | 27°31 | 19°0 | 17°42' | 8°56' | 13°32 | T 25 |
| F 26 | 10 22 15 | 7°10'33" | 14°5' | 15°27' | 8°33' | 5°47' | 23°54' | 7°7' | 5°54' | 8°28 | 27°33 | 18°51 | 17°39' | 9°2' | 13°27 | F 26 |
| S 27 | 10 26 12 | 8°10'45" | 26°38' | 14°40' | 9°46' | 6°18' | 24°8' | 7°9' | 5°52' | 8°27 | 27°35 | 18°43 | 17°35' | 9°9' | 13°23 | S 27 |
| S 28 | 10 30 8 | 9°10'55" | 8°M55 | 13°48' | 10°59' | 6°48' | 24°22' | 7°11' | 5°49' | 8°27 | 27°36 | 18°37 | 17°32' | 9°16' | 13°18 | S 28 |
| M 29 | 10 34 5 | 10°H 11'04 | 20°M59 | 12°H 52 | 12°V 12 | 7°H 18 | 24°36' | 7°II 14 | 5°M 47 | 8°M26 | 27°38 | 18°32 | 17°32' | 9°H 22 | 13°M13 | M 29 |

Delta T = 20.12 sec

Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1796

geocentric

MARCH 1796

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-----------|--------|--------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|------|
| T 1 | 10 38 1 | 11°11'12 | 2°53 | 11°R52 | 13°V25 | 7°A48 | 24°A51 | 7°II16 | 5°R44 | 8°R25 | 27°A40 | 18°R30 | 17°D26 | 9°A29 | 13°R 8 | T 1 |
| W 2 | 10 41 58 | 12°11'18 | 14°43 | 10°A51 | 14°38 | 8°18 | 25° 5 | 7°19 | 5°M41 | 8°M25 | 27°41 | 18°D30 | 17°23 | 9°36 | 13°M 3 | W 2 |
| T 3 | 10 45 54 | 13°11'22 | 26°33 | 9°49 | 15°51 | 8°47 | 25°19 | 7°21 | 5°39 | 8°24 | 27°43 | 18°D30 | 17°19 | 9°42 | 12°59 | T 3 |
| F 4 | 10 49 51 | 14°11'24 | 8°30 | 8°49 | 17° 4 | 9°17 | 25°33 | 7°24 | 5°36 | 8°23 | 27°45 | 18°32 | 17°16 | 9°49 | 12°54 | F 4 |
| S 5 | 10 53 47 | 15°11'25 | 20°38 | 7°51 | 18°17 | 9°46 | 25°47 | 7°27 | 5°33 | 8°22 | 27°46 | 18°R32 | 17°13 | 9°56 | 12°49 | S 5 |
| S 6 | 10 57 44 | 16°11'25 | 3° 1 | 6°57 | 19°29 | 10°15 | 26° 1 | 7°30 | 5°31 | 8°21 | 27°48 | 18°31 | 17°10 | 10° 2 | 12°44 | S 6 |
| M 7 | 11 1 41 | 17°11'22 | 15°44 | 6° 7 | 20°42 | 10°44 | 26°15 | 7°33 | 5°28 | 8°21 | 27°50 | 18°27 | 17° 7 | 10° 9 | 12°39 | M 7 |
| T 8 | 11 5 37 | 18°11'18 | 28°47 | 5°23 | 21°55 | 11°13 | 26°29 | 7°37 | 5°26 | 8°20 | 27°51 | 18°21 | 17° 4 | 10°16 | 12°35 | T 8 |
| W 9 | 11 9 34 | 19°11'11 | 12°13 | 4°44 | 23° 7 | 11°41 | 26°42 | 7°40 | 5°23 | 8°19 | 27°53 | 18°13 | 17° 0 | 10°22 | 12°30 | W 9 |
| T 10 | 11 13 30 | 20°11'03 | 25°58 | 4°12 | 24°19 | 12°10 | 26°56 | 7°43 | 5°21 | 8°18 | 27°55 | 18° 3 | 16°57 | 10°29 | 12°25 | T 10 |
| F 11 | 11 17 27 | 21°10'53 | 9°V59 | 3°46 | 25°32 | 12°38 | 27°10 | 7°47 | 5°18 | 8°17 | 27°56 | 17°53 | 16°54 | 10°36 | 12°20 | F 11 |
| S 12 | 11 21 23 | 22°10'41 | 24°12 | 3°26 | 26°44 | 13° 6 | 27°24 | 7°51 | 5°16 | 8°16 | 27°58 | 17°42 | 16°51 | 10°42 | 12°16 | S 12 |
| S 13 | 11 25 20 | 23°10'26 | 8°B31 | 3°13 | 27°56 | 13°33 | 27°37 | 7°54 | 5°13 | 8°15 | 27°59 | 17°34 | 16°48 | 10°49 | 12°11 | S 13 |
| M14 | 11 29 16 | 24°10'10 | 22°50 | 3° 6 | 29° 8 | 14° 1 | 27°51 | 7°58 | 5°11 | 8°14 | 28° 1 | 17°28 | 16°44 | 10°56 | 12° 6 | M14 |
| T 15 | 11 33 13 | 25° 9'51 | 7°II 7 | 3°D 5 | 0°B20 | 14°28 | 28° 5 | 8° 2 | 5° 8 | 8°13 | 28° 2 | 17°24 | 16°41 | 11° 2 | 12° 2 | T 15 |
| W16 | 11 37 9 | 26° 9'30 | 21°17 | 3°10 | 1°32 | 14°55 | 28°18 | 8° 6 | 5° 6 | 8°12 | 28° 4 | 17°D23 | 16°38 | 11° 9 | 11°57 | W16 |
| T 17 | 11 41 6 | 27° 9'06 | 5°D21 | 3°20 | 2°44 | 15°22 | 28°32 | 8°10 | 5° 4 | 8°11 | 28° 5 | 17°23 | 16°35 | 11°16 | 11°53 | T 17 |
| F 18 | 11 45 3 | 28° 8'41 | 19°16 | 3°36 | 3°56 | 15°49 | 28°45 | 8°14 | 5° 1 | 8° 9 | 28° 7 | 17°R23 | 16°32 | 11°22 | 11°48 | F 18 |
| S 19 | 11 48 59 | 29° 8'13 | 3°A 3 | 3°57 | 5° 7 | 16°15 | 28°59 | 8°19 | 4°59 | 8° 8 | 28° 9 | 17°22 | 16°29 | 11°29 | 11°44 | S 19 |
| S 20 | 11 52 56 | 0°V 7'42 | 16°42 | 4°23 | 6°19 | 16°41 | 29°12 | 8°23 | 4°57 | 8° 7 | 28°10 | 17°19 | 16°25 | 11°36 | 11°39 | S 20 |
| M21 | 11 56 52 | 1° 7'09 | 0°M11 | 4°54 | 7°30 | 17° 7 | 29°25 | 8°27 | 4°54 | 8° 6 | 28°12 | 17°13 | 16°22 | 11°42 | 11°35 | M21 |
| T 22 | 12 0 49 | 2° 6'34 | 13°31 | 5°29 | 8°42 | 17°33 | 29°39 | 8°32 | 4°52 | 8° 5 | 28°13 | 17° 5 | 16°19 | 11°49 | 11°31 | T 22 |
| W23 | 12 4 45 | 3° 5'57 | 26°38 | 6° 8 | 9°53 | 17°58 | 29°52 | 8°36 | 4°50 | 8° 3 | 28°14 | 16°53 | 16°16 | 11°56 | 11°26 | W23 |
| T 24 | 12 8 42 | 4° 5'18 | 9°A33 | 6°51 | 11° 4 | 18°23 | 0°H 5 | 8°41 | 4°48 | 8° 2 | 28°16 | 16°41 | 16°13 | 12° 2 | 11°22 | T 24 |
| F 25 | 12 12 38 | 5° 4'37 | 22°13 | 7°37 | 12°15 | 18°48 | 0°18 | 8°46 | 4°45 | 8° 1 | 28°17 | 16°27 | 16°10 | 12° 9 | 11°18 | F 25 |
| S 26 | 12 16 35 | 6° 3'53 | 4°M39 | 8°27 | 13°26 | 19°13 | 0°31 | 8°51 | 4°43 | 8° 0 | 28°19 | 16°15 | 16° 6 | 12°16 | 11°14 | S 26 |
| S 27 | 12 20 32 | 7° 3'08 | 16°52 | 9°20 | 14°37 | 19°37 | 0°44 | 8°56 | 4°41 | 7°58 | 28°20 | 16° 4 | 16° 3 | 12°22 | 11°10 | S 27 |
| M28 | 12 24 28 | 8° 2'21 | 28°53 | 10°16 | 15°48 | 20° 1 | 0°57 | 9° 1 | 4°39 | 7°57 | 28°21 | 15°56 | 16° 0 | 12°29 | 11° 6 | M28 |
| T 29 | 12 28 25 | 9° 1'32 | 10°A46 | 11°15 | 16°59 | 20°25 | 1°10 | 9° 6 | 4°37 | 7°55 | 28°23 | 15°51 | 15°57 | 12°36 | 11° 2 | T 29 |
| W30 | 12 32 21 | 10° 0'42 | 22°35 | 12°16 | 18° 9 | 20°48 | 1°23 | 9°11 | 4°35 | 7°54 | 28°24 | 15°48 | 15°54 | 12°42 | 10°58 | W30 |
| T 31 | 12 36 18 | 10°V59'49 | 4°B25 | 13°A21 | 19°B20 | 21°A11 | 1°H35 | 9°II16 | 4°M33 | 7°M53 | 28°A26 | 15°D47 | 15°D50 | 12°A49 | 10°M54 | T 31 |

Delta T = 20.09 sec

Greg. Calendar

APRIL 1796

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-----------|--------|--------|---------|--------|-------|---------|-------|-------|--------|--------|--------|--------|--------|------|
| F 1 | 12 40 14 | 11°V58'55 | 16°B20 | 14°A28 | 20°B30 | 21°A34 | 1°H48 | 9°II22 | 4°R31 | 7°R51 | 28°A27 | 15°R47 | 15°D47 | 12°A56 | 10°R51 | F 1 |
| S 2 | 12 44 11 | 12°57'59 | 28°27 | 15°37 | 21°40 | 21°57 | 2° 1 | 9°27 | 4°M29 | 7°M50 | 28°28 | 15°D47 | 15°44 | 13° 2 | 10°M47 | S 2 |
| S 3 | 12 48 7 | 13°57'02 | 10°A51 | 16°48 | 22°51 | 22°19 | 2°13 | 9°33 | 4°27 | 7°48 | 28°29 | 15°45 | 15°41 | 13° 9 | 10°43 | S 3 |
| M 4 | 12 52 4 | 14°56'02 | 23°37 | 18° 2 | 24° 1 | 22°41 | 2°26 | 9°38 | 4°26 | 7°47 | 28°31 | 15°41 | 15°38 | 13°16 | 10°40 | M 4 |
| T 5 | 12 56 1 | 15°55'01 | 6°H47 | 19°17 | 25°11 | 23° 2 | 2°38 | 9°44 | 4°24 | 7°45 | 28°32 | 15°35 | 15°35 | 13°22 | 10°37 | T 5 |
| W 6 | 12 59 57 | 16°53'57 | 20°24 | 20°35 | 26°20 | 23°23 | 2°50 | 9°49 | 4°22 | 7°44 | 28°33 | 15°26 | 15°31 | 13°29 | 10°33 | W 6 |
| T 7 | 13 3 54 | 17°52'52 | 4°V26 | 21°55 | 27°30 | 23°44 | 3° 3 | 9°55 | 4°20 | 7°42 | 28°34 | 15°15 | 15°28 | 13°36 | 10°30 | T 7 |
| F 8 | 13 7 50 | 18°51'45 | 18°49 | 23°16 | 28°40 | 24° 4 | 3°15 | 10° 1 | 4°19 | 7°41 | 28°36 | 15° 3 | 15°25 | 13°42 | 10°27 | F 8 |
| S 9 | 13 11 47 | 19°50'36 | 3°B27 | 24°40 | 29°49 | 24°24 | 3°27 | 10° 7 | 4°17 | 7°39 | 28°37 | 14°51 | 15°22 | 13°49 | 10°24 | S 9 |
| S 10 | 13 15 43 | 20°49'24 | 18°12 | 26° 5 | 0°II58 | 24°43 | 3°39 | 10°13 | 4°16 | 7°38 | 28°38 | 14°41 | 15°19 | 13°56 | 10°21 | S 10 |
| M11 | 13 19 40 | 21°48'11 | 2°II56 | 27°32 | 2° 8 | 25° 3 | 3°51 | 10°19 | 4°14 | 7°36 | 28°39 | 14°34 | 15°16 | 14° 2 | 10°18 | M11 |
| T 12 | 13 23 36 | 22°46'56 | 17°33 | 29° 1 | 3°17 | 25°21 | 4° 3 | 10°25 | 4°13 | 7°35 | 28°40 | 14°30 | 15°12 | 14° 9 | 10°15 | T 12 |
| W13 | 13 27 33 | 23°45'38 | 1°D57 | 0°V31 | 4°26 | 25°40 | 4°14 | 10°31 | 4°11 | 7°33 | 28°41 | 14°28 | 15° 9 | 14°16 | 10°13 | W13 |
| T 14 | 13 31 30 | 24°44'18 | 16° 6 | 2° 4 | 5°34 | 25°57 | 4°26 | 10°37 | 4°10 | 7°32 | 28°42 | 14°D27 | 15° 6 | 14°22 | 10°10 | T 14 |
| F 15 | 13 35 26 | 25°42'56 | 29°59 | 3°38 | 6°43 | 26°15 | 4°37 | 10°44 | 4° 8 | 7°30 | 28°44 | 14°R27 | 15° 3 | 14°29 | 10° 8 | F 15 |
| S 16 | 13 39 23 | 26°41'31 | 13°A36 | 5°13 | 7°52 | 26°32 | 4°49 | 10°50 | 4° 7 | 7°28 | 28°45 | 14°26 | 15° 0 | 14°36 | 10° 5 | S 16 |
| S 17 | 13 43 19 | 27°40'05 | 27° 0 | 6°50 | 9° 0 | 26°48 | 5° 0 | 10°56 | 4° 6 | 7°27 | 28°46 | 14°24 | 14°56 | 14°42 | 10° 3 | S 17 |
| M18 | 13 47 16 | 28°38'36 | 10°M10 | 8°29 | 10° 8 | 27° 4 | 5°12 | 11° 3 | 4° 5 | 7°25 | 28°47 | 14°18 | 14°53 | 14°49 | 10° 1 | M18 |
| T 19 | 13 51 12 | 29°37'04 | 23° 8 | 10°10 | 11°16 | 27°20 | 5°23 | 11° 9 | 4° 4 | 7°24 | 28°48 | 14°10 | 14°50 | 14°56 | 9°59 | T 19 |
| W20 | 13 55 9 | 0°B35'31 | 5°A55 | 11°53 | 12°24 | 27°35 | 5°34 | 11°16 | 4° 2 | 7°22 | 28°49 | 13°59 | 14°47 | 15° 2 | 9°57 | W20 |
| T 21 | 13 59 5 | 1°33'56 | 18°30 | 13°37 | 13°32 | 27°49 | 5°45 | 11°22 | 4° 1 | 7°20 | 28°49 | 13°47 | 14°44 | 15° 9 | 9°55 | T 21 |
| F 22 | 14 3 2 | 2°32'19 | 0°M55 | 15°22 | 14°39 | 28° 3 | 5°56 | 11°29 | 4° 0 | 7°19 | 28°50 | 13°34 | 14°41 | 15°16 | 9°53 | F 22 |
| S 23 | 14 6 58 | 3°30'40 | 13° 9 | 17°10 | 15°47 | 28°17 | 6° 7 | 11°36 | 3°59 | 7°17 | 28°51 | 13°22 | 14°37 | 15°22 | 9°52 | S 23 |
| S 24 | 14 10 55 | 4°28'59 | 25°13 | 18°59 | 16°54 | 28°30 | 6°17 | 11°42 | 3°59 | 7°15 | 28°52 | 13°12 | 14°34 | 15°29 | 9°50 | S 24 |
| M25 | 14 14 52 | 5°27'17 | 7°A 9 | 20°50 | 18° 1 | 28°42 | 6°28 | 11°49 | 3°58 | 7°14 | 28°53 | 13° 4 | 14°31 | 15°36 | 9°49 | M25 |
| T 26 | 14 18 48 | 6°25'33 | 19° 0 | 22°43 | 19° 8 | 28°54 | 6°38 | 11°56 | 3°57 | 7°12 | 28°54 | 12°59 | 14°28 | 15°42 | 9°47 | T 26 |
| W27 | 14 22 45 | 7°23'47 | 0°B47 | 24°37 | 20°14 | 29° 6 | 6°49 | 12° 3 | 3°56 | 7°11 | 28°55 | 12°56 | 14°25 | 15°49 | 9°46 | W27 |
| T 28 | 14 26 41 | 8°22'00 | 12°36 | 26°33 | 21°21 | 29°16 | 6°59 | 12°10 | 3°55 | 7° 9 | 28°55 | 12°D55 | 14°21 | 15°56 | 9°45 | T 28 |
| F 29 | 14 30 38 | 9°20'11 | 24°31 | 28°31 | 22°27 | 29°27 | 7° 9 | 12°17 | 3°55 | 7° 7 | 28°56 | 12°55 | 14°18 | 16° 2 | 9°44 | F 29 |
| S 30 | 14 34 34 | 10°B18'21 | 6°A37 | 0°B31 | 23°II33 | 29°A36 | 7°H19 | 12°II24 | 3°M54 | 7°M 6 | 28°A57 | 12°R56 | 14°D15 | 16°A 9 | 9°M43 | S 30 |

Delta T = 20.06 sec

Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1796

geocentric

MAY 1796

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-------------|---------|--------|--------|--------|--------|---------|-------|-------|--------|--------|--------|--------|--------|------|
| S 1 | 14 38 31 | 11°18'29" | 18°59' | 2°32' | 24°39' | 29°45' | 7°29' | 12°31' | 3°R54 | 7°R 4 | 28°58' | 12°R56 | 14°512 | 16°16' | 9°R43 | S 1 |
| M 2 | 14 42 27 | 12°14'36" | 1°43' | 4°34' | 25°44' | 29°53' | 7°39' | 12°38' | 3°R53 | 7°R 2 | 28°58' | 12°R54 | 14° 9 | 16°22' | 9°R42 | M 2 |
| T 3 | 14 46 24 | 13°12'41" | 14°52' | 6°39' | 26°50' | 0°8' | 7°49' | 12°45' | 3°53 | 7° 1 | 28°59' | 12°50' | 14° 6 | 16°29' | 9°41 | T 3 |
| W 4 | 14 50 21 | 14°10'45" | 28°30' | 8°44' | 27°55' | 0° 8 | 7°59' | 12°52' | 3°52 | 6°59 | 29° 0 | 12°44' | 14° 2 | 16°36' | 9°41 | W 4 |
| T 5 | 14 54 17 | 15° 8'47" | 12°36' | 10°51' | 29° 0 | 0°14' | 8° 8 | 13° 0 | 3°52 | 6°58 | 29° 0 | 12°36' | 13°59' | 16°42' | 9°41 | T 5 |
| F 6 | 14 58 14 | 16° 6'49" | 27° 8 | 12°59' | 0°5 | 0°20' | 8°17' | 13° 7 | 3°52 | 6°56 | 29° 1 | 12°27' | 13°56' | 16°49' | 9°40 | F 6 |
| S 7 | 15 2 10 | 17° 4'48" | 11°59' | 15° 9 | 1° 9 | 0°25' | 8°27' | 13°14' | 3°51 | 6°54 | 29° 1 | 12°19' | 13°53' | 16°56' | 9°D40 | S 7 |
| S 8 | 15 6 7 | 18° 2'46" | 27° 2 | 17°18' | 2°14' | 0°29' | 8°36' | 13°21' | 3°51 | 6°53 | 29° 2 | 12°11' | 13°50' | 17° 2 | 9°40 | S 8 |
| M 9 | 15 10 3 | 19° 0'43" | 12°11' | 19°29' | 3°18' | 0°33' | 8°45' | 13°29' | 3°51 | 6°51 | 29° 2 | 12° 6 | 13°47' | 17° 9 | 9°41 | M 9 |
| T 10 | 15 14 0 | 19°58'38" | 27° 4 | 21°40' | 4°22' | 0°35' | 8°54' | 13°36' | 3°51 | 6°50 | 29° 3 | 12° 3 | 13°43' | 17°16' | 9°41 | T 10 |
| W 11 | 15 17 56 | 20°56'31" | 11°47' | 23°51' | 5°25' | 0°38' | 9° 2 | 13°44' | 3°D51 | 6°48 | 29° 3 | 12°D 2 | 13°40' | 17°22' | 9°41 | W 11 |
| T 12 | 15 21 53 | 21°54'22" | 26°10' | 26° 2 | 6°28' | 0°39' | 9°11' | 13°51' | 3°51 | 6°46 | 29° 4 | 12° 3 | 13°37' | 17°29' | 9°42 | T 12 |
| F 13 | 15 25 50 | 22°52'12" | 10°12' | 28°12' | 7°31' | 0°R40 | 9°20' | 13°58' | 3°51 | 6°45 | 29° 4 | 12° 4 | 13°34' | 17°36' | 9°42 | F 13 |
| S 14 | 15 29 46 | 23°50'00" | 23°51' | 0°II22 | 8°34' | 0°39' | 9°28' | 14° 6 | 3°51 | 6°43 | 29° 5 | 12°R 4 | 13°31' | 17°42' | 9°43 | S 14 |
| S 15 | 15 33 43 | 24°47'46" | 7°10' | 2°30' | 9°37' | 0°39' | 9°36' | 14°13' | 3°52 | 6°42 | 29° 5 | 12° 4 | 13°27' | 17°49' | 9°44 | S 15 |
| M 16 | 15 37 39 | 25°45'31" | 20°11' | 4°38' | 10°39' | 0°37' | 9°44' | 14°21' | 3°52 | 6°40 | 29° 5 | 12° 1 | 13°24' | 17°56' | 9°45 | M 16 |
| T 17 | 15 41 36 | 26°43'13" | 2°57' | 6°44' | 11°40' | 0°35' | 9°52' | 14°29' | 3°52 | 6°39 | 29° 6 | 11°56' | 13°21' | 18° 2 | 9°46 | T 17 |
| W 18 | 15 45 32 | 27°40'54" | 15°28' | 8°48' | 12°42' | 0°32' | 10° 0 | 14°36' | 3°52 | 6°37 | 29° 6 | 11°50' | 13°18' | 18° 9 | 9°47 | W 18 |
| T 19 | 15 49 29 | 28°38'34" | 27°48' | 10°50' | 13°43' | 0°28' | 10° 8 | 14°44' | 3°53 | 6°36 | 29° 6 | 11°43' | 13°15' | 18°16' | 9°48 | T 19 |
| F 20 | 15 53 25 | 29°36'12" | 9°59' | 12°49' | 14°44' | 0°23' | 10°15' | 14°51' | 3°53 | 6°34 | 29° 6 | 11°35' | 13°12' | 18°22' | 9°50 | F 20 |
| S 21 | 15 57 22 | 0°II33'49" | 22° 1 | 14°47' | 15°44' | 0°18' | 10°22' | 14°59' | 3°54 | 6°33 | 29° 7 | 11°28' | 13° 8 | 18°29' | 9°51 | S 21 |
| S 22 | 16 1 19 | 1°31'25" | 3°57' | 16°42' | 16°44' | 0°12' | 10°30' | 15° 7 | 3°54 | 6°31 | 29° 7 | 11°21' | 13° 5 | 18°36' | 9°53 | S 22 |
| M 23 | 16 5 15 | 2°29'00" | 15°48' | 18°35' | 17°44' | 0° 5 | 10°37' | 15°14' | 3°55 | 6°30 | 29° 7 | 11°17' | 13° 2 | 18°42' | 9°55 | M 23 |
| T 24 | 16 9 12 | 3°26'33" | 27°36' | 20°25' | 18°43' | 29°58' | 10°44' | 15°22' | 3°56 | 6°28 | 29° 7 | 11°14' | 12°59' | 18°49' | 9°57 | T 24 |
| W 25 | 16 13 8 | 4°24'05" | 9°24' | 22°12' | 19°42' | 29°49' | 10°50' | 15°30' | 3°57 | 6°27 | 29° 7 | 11°D13 | 12°56' | 18°55' | 9°59 | W 25 |
| T 26 | 16 17 5 | 5°21'37" | 21°15' | 23°56' | 20°41' | 29°41' | 10°57' | 15°38' | 3°57 | 6°26 | 29° 7 | 11°13' | 12°53' | 19° 2 | 10° 1 | T 26 |
| F 27 | 16 21 1 | 6°19'07" | 3°12' | 25°38' | 21°39' | 29°31' | 11° 4 | 15°45' | 3°58 | 6°24 | 29° 8 | 11°15' | 12°49' | 19° 9 | 10° 3 | F 27 |
| S 28 | 16 24 58 | 7°16'37" | 15°19' | 27°16' | 22°36' | 29°20' | 11°10' | 15°53' | 3°59 | 6°23 | 29° 8 | 11°16' | 12°46' | 19°15' | 10° 5 | S 28 |
| S 29 | 16 28 54 | 8°14'06" | 27°42' | 28°52' | 23°33' | 29° 9 | 11°16' | 16° 1 | 4° 0 | 6°22 | 29°R 8 | 11°18' | 12°43' | 19°22' | 10° 8 | S 29 |
| M 30 | 16 32 51 | 9°11'34" | 10°12'4 | 0°25' | 24°30' | 28°57' | 11°22' | 16° 9 | 4° 1 | 6°20 | 29° 8 | 11°R18 | 12°40' | 19°29' | 10°10 | M 30 |
| T 31 | 16 36 48 | 10°II 9'01" | 23°29' | 1°55' | 25°26' | 28°45' | 11°28' | 16°II16 | 4°R 2 | 6°R19 | 29°R 8 | 11°R17 | 12°R37 | 19°R35 | 10°R13 | T 31 |

Delta T = 20.04 sec

Greg. Calendar

JUNE 1796

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| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-------------|--------|--------|--------|--------|--------|---------|-------|-------|--------|--------|--------|--------|--------|------|
| W 1 | 16 40 44 | 11°II 6'27" | 7°R 2 | 3°22' | 26°22' | 28°R32 | 11°34' | 16°II24 | 4°R 3 | 6°R18 | 29°R 7 | 11°R15 | 12°R33 | 19°R42 | 10°R15 | W 1 |
| T 2 | 16 44 41 | 12° 3'53" | 21° 2 | 4°45' | 27°17' | 28°R18 | 11°39' | 16°32' | 4° 4 | 6°R16 | 29°R 7 | 11°R12 | 12°30' | 19°49' | 10°18 | T 2 |
| F 3 | 16 48 37 | 13° 1'18" | 5°R29 | 6° 6 | 28°12' | 28° 4 | 11°44' | 16°40' | 4° 5 | 6°15 | 29° 7 | 11° 8 | 12°27' | 19°55' | 10°21 | F 3 |
| S 4 | 16 52 34 | 13°58'43" | 20°19' | 7°24' | 29° 6 | 27°49' | 11°50' | 16°48' | 4° 7 | 6°14 | 29° 7 | 11° 5 | 12°24' | 20° 2 | 10°24 | S 4 |
| S 5 | 16 56 30 | 14°56'07" | 5°II24 | 8°39' | 29°59' | 27°33' | 11°55' | 16°55' | 4° 8 | 6°13 | 29° 7 | 11° 1 | 12°21' | 20° 9 | 10°27 | S 5 |
| M 6 | 17 0 27 | 15°53'30" | 20°37' | 9°50' | 0°53' | 27°17' | 12° 0 | 17° 3 | 4° 9 | 6°12 | 29° 7 | 10°59' | 12°18' | 20°15' | 10°31 | M 6 |
| T 7 | 17 4 24 | 16°50'53" | 5°46' | 10°58' | 1°45' | 27° 1 | 12° 4 | 17°11' | 4°11 | 6°10 | 29° 7 | 10°D58 | 12°14' | 20°22' | 10°34 | T 7 |
| W 8 | 17 8 20 | 17°48'14" | 20°43' | 12° 3 | 2°37' | 26°44' | 12° 9 | 17°19' | 4°12 | 6° 9 | 29° 6 | 10°58' | 12°11' | 20°29' | 10°37 | W 8 |
| T 9 | 17 12 17 | 18°45'35" | 5°R21 | 13° 4 | 3°28' | 26°27' | 12°13' | 17°27' | 4°14 | 6° 8 | 29° 6 | 10°59' | 12° 8 | 20°35' | 10°41 | T 9 |
| F 10 | 17 16 13 | 19°42'55" | 19°35' | 14° 2 | 4°19' | 26° 9 | 12°17' | 17°35' | 4°15 | 6° 7 | 29° 6 | 11° 1 | 12° 5 | 20°42' | 10°45 | F 10 |
| S 11 | 17 20 10 | 20°40'14" | 3°R23 | 14°57' | 5° 9 | 25°51' | 12°21' | 17°42' | 4°17 | 6° 6 | 29° 6 | 11° 2 | 12° 2 | 20°49' | 10°48 | S 11 |
| S 12 | 17 24 6 | 21°37'31" | 16°47' | 15°47' | 5°58' | 25°33' | 12°25' | 17°50' | 4°19 | 6° 5 | 29° 5 | 11°R 3 | 11°59' | 20°55' | 10°52 | S 12 |
| M 13 | 17 28 3 | 22°34'48" | 20°48' | 16°34' | 6°46' | 25°14' | 12°28' | 17°58' | 4°20 | 6° 4 | 29° 5 | 11° 2 | 11°55' | 21° 2 | 10°56 | M 13 |
| T 14 | 17 31 59 | 23°32'04" | 12°28' | 17°17' | 7°33' | 24°55' | 12°32' | 18° 6 | 4°22 | 6° 3 | 29° 5 | 11° 2 | 11°52' | 21° 9 | 11° 0 | T 14 |
| W 15 | 17 35 56 | 24°29'19" | 24°53' | 17°56' | 8°20' | 24°36' | 12°35' | 18°14' | 4°24 | 6° 2 | 29° 4 | 11° 0 | 11°49' | 21°15' | 11° 5 | W 15 |
| T 16 | 17 39 53 | 25°26'34" | 7°R 4 | 18°32' | 9° 6 | 24°18' | 12°38' | 18°21' | 4°26 | 6° 1 | 29° 4 | 10°58' | 11°46' | 21°22' | 11° 9 | T 16 |
| F 17 | 17 43 49 | 26°23'48" | 19° 5 | 19° 3 | 9°51' | 23°59' | 12°41' | 18°29' | 4°28 | 6° 0 | 29° 3 | 10°56' | 11°43' | 21°29' | 11°13 | F 17 |
| S 18 | 17 47 46 | 27°21'01" | 0°R59 | 19°29' | 10°35' | 23°39' | 12°44' | 18°37' | 4°29 | 5°59 | 29° 3 | 10°54' | 11°39' | 21°35' | 11°18 | S 18 |
| S 19 | 17 51 42 | 28°18'14" | 12°49' | 19°52' | 11°18' | 23°20' | 12°46' | 18°45' | 4°31 | 5°58 | 29° 2 | 10°52' | 11°36' | 21°42' | 11°22 | S 19 |
| M 20 | 17 55 39 | 29°15'26" | 24°38' | 20° 9 | 12° 0 | 23° 2 | 12°49' | 18°53' | 4°33 | 5°58 | 29° 2 | 10°51' | 11°33' | 21°49' | 11°27 | M 20 |
| T 21 | 17 59 35 | 0°II2'38" | 6°R26 | 20°23' | 12°41' | 22°43' | 12°51' | 19° 0 | 4°36 | 5°57 | 29° 1 | 10°D50 | 11°30' | 21°55' | 11°31 | T 21 |
| W 22 | 18 3 32 | 1° 9'50" | 18°18' | 20°32' | 13°21' | 22°24' | 12°53' | 19° 8 | 4°38 | 5°56 | 29° 1 | 10°50' | 11°27' | 22° 2 | 11°36 | W 22 |
| T 23 | 18 7 28 | 2° 7'01" | 0°R15 | 20°R36 | 14° 0 | 22° 6 | 12°54' | 19°16' | 4°40 | 5°55 | 29° 0 | 10°51' | 11°24' | 22° 9 | 11°41 | T 23 |
| F 24 | 18 11 25 | 3° 4'12" | 12°19' | 20°35' | 14°38' | 21°47' | 12°56' | 19°23' | 4°42 | 5°55 | 29° 0 | 10°52' | 11°20' | 22°15' | 11°46 | F 24 |
| S 25 | 18 15 22 | 4° 1'24" | 24°34' | 20°31' | 15°14' | 21°30' | 12°57' | 19°31' | 4°44 | 5°54 | 28°59' | 10°52' | 11°17' | 22°22' | 11°51 | S 25 |
| S 26 | 18 19 18 | 4°58'35" | 7°R 2 | 20°21' | 15°50' | 21°12' | 12°59' | 19°39' | 4°47 | 5°53 | 28°58' | 10°53' | 11°14' | 22°28' | 11°56 | S 26 |
| M 27 | 18 23 15 | 5°55'46" | 19°47' | 20° 7 | 16°24' | 20°55' | 13° 0 | 19°46' | 4°49 | 5°53 | 28°58' | 10°53' | 11°11' | 22°35' | 12° 2 | M 27 |
| T 28 | 18 27 11 | 6°52'57" | 2°R51 | 19°49' | 16°56' | 20°38' | 13° 0 | 19°54' | 4°51 | 5°52 | 28°57' | 10°R54 | 11° 8 | 22°42' | 12° 7 | T 28 |
| W 29 | 18 31 8 | 7°50'09" | 16°18' | 19°27' | 17°28' | 20°22' | 13° 1 | 20° 2 | 4°54 | 5°51 | 28°56' | 10°54' | 11° 5 | 22°48' | 12°12 | W 29 |
| T 30 | 18 35 4 | 8°47'21" | 0°R 9 | 19°2 | 17°R58 | 20°R 6 | 13°R 1 | 20°II 9 | 4°R56 | 5°R51 | 28°R56 | 10°R53 | 11°R 1 | 22°R55 | 12°R18 | T 30 |

Delta T = 20.01 sec

Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1796
geocentric

JULY 1796

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|-----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|----------------------|-------------------|--------------------|---------------------|---------------------|--------------------|--------------------|--------------------|------|
| F 1 | 18 39 1 | 9 ⁵⁴ 44'33 | 14 ⁸ 24 | 18 ⁸ R33 | 18 ⁸ 26 | 19 ⁸ R50 | 13 ⁸ 2 | 20 ^{II} 17 | 4 ⁸ 59 | 5 ⁸ R50 | 28 ⁸ R55 | 10 ⁸ R53 | 10 ⁸ 58 | 23 ⁸ 2 | 12 ⁸ 23 | F 1 |
| S 2 | 18 42 57 | 10 ⁴¹ 46 | 29 ⁸ 1 | 18 ⁸ 1 | 18 ⁸ 53 | 19 ⁸ 36 | 13 ⁸ R 2 | 20 ⁸ 24 | 5 ⁸ 1 | 5 ⁸ 50 | 28 ⁸ 54 | 10 ⁸ D53 | 10 ⁸ 55 | 23 ⁸ 8 | 12 ⁸ 29 | S 2 |
| S 3 | 18 46 54 | 11 ³⁸ 58 | 13 ^{II} 55 | 17 ⁸ 27 | 19 ⁸ 18 | 19 ⁸ 21 | 13 ⁸ 1 | 20 ⁸ 32 | 5 ⁸ 4 | 5 ⁸ 49 | 28 ⁸ 53 | 10 ⁸ 53 | 10 ⁸ 52 | 23 ⁸ 15 | 12 ⁸ 35 | S 3 |
| M 4 | 18 50 51 | 12 ³⁶ 11 | 28 ⁸ 59 | 16 ⁸ 51 | 19 ⁸ 42 | 19 ⁸ 8 | 13 ⁸ 1 | 20 ⁸ 39 | 5 ⁸ 6 | 5 ⁸ 49 | 28 ⁸ 53 | 10 ⁸ 53 | 10 ⁸ 49 | 23 ⁸ 22 | 12 ⁸ 41 | M 4 |
| T 5 | 18 54 47 | 13 ³³ 25 | 14 ⁸ 6 | 16 ⁸ 13 | 20 ⁸ 4 | 18 ⁸ 55 | 13 ⁸ 1 | 20 ⁸ 47 | 5 ⁸ 9 | 5 ⁸ 49 | 28 ⁸ 52 | 10 ⁸ R53 | 10 ⁸ 45 | 23 ⁸ 28 | 12 ⁸ 47 | T 5 |
| W 6 | 18 58 44 | 14 ³⁰ 38 | 29 ⁸ 5 | 15 ⁸ 35 | 20 ⁸ 24 | 18 ⁸ 43 | 13 ⁸ 0 | 20 ⁸ 54 | 5 ⁸ 12 | 5 ⁸ 48 | 28 ⁸ 51 | 10 ⁸ 53 | 10 ⁸ 42 | 23 ⁸ 35 | 12 ⁸ 53 | W 6 |
| T 7 | 19 2 40 | 15 ²⁷ 52 | 13 ⁸ 49 | 14 ⁸ 57 | 20 ⁸ 43 | 18 ⁸ 31 | 12 ⁸ 59 | 21 ⁸ 1 | 5 ⁸ 14 | 5 ⁸ 48 | 28 ⁸ 50 | 10 ⁸ 53 | 10 ⁸ 39 | 23 ⁸ 42 | 12 ⁸ 59 | T 7 |
| F 8 | 19 6 37 | 16 ²⁵ 05 | 28 ⁸ 12 | 14 ⁸ 19 | 20 ⁸ 59 | 18 ⁸ 20 | 12 ⁸ 58 | 21 ⁸ 9 | 5 ⁸ 17 | 5 ⁸ 48 | 28 ⁸ 49 | 10 ⁸ 52 | 10 ⁸ 36 | 23 ⁸ 48 | 13 ⁸ 5 | F 8 |
| S 9 | 19 10 33 | 17 ²² 18 | 12 ⁸ 9 | 13 ⁸ 43 | 21 ⁸ 14 | 18 ⁸ 11 | 12 ⁸ 56 | 21 ⁸ 16 | 5 ⁸ 20 | 5 ⁸ 47 | 28 ⁸ 48 | 10 ⁸ 52 | 10 ⁸ 33 | 23 ⁸ 55 | 13 ⁸ 11 | S 9 |
| S 10 | 19 14 30 | 18 ¹⁹ 32 | 25 ⁸ 40 | 13 ⁸ 9 | 21 ⁸ 27 | 18 ⁸ 1 | 12 ⁸ 55 | 21 ⁸ 23 | 5 ⁸ 23 | 5 ⁸ 47 | 28 ⁸ 47 | 10 ⁸ 51 | 10 ⁸ 30 | 24 ⁸ 2 | 13 ⁸ 17 | S 10 |
| M 11 | 19 18 26 | 19 ¹⁶ 45 | 8 ⁸ 45 | 12 ⁸ 37 | 21 ⁸ 37 | 17 ⁸ 53 | 12 ⁸ 53 | 21 ⁸ 31 | 5 ⁸ 25 | 5 ⁸ 47 | 28 ⁸ 46 | 10 ⁸ 51 | 10 ⁸ 26 | 24 ⁸ 8 | 13 ⁸ 24 | M 11 |
| T 12 | 19 22 23 | 20 ¹³ 59 | 21 ⁸ 27 | 12 ⁸ 9 | 21 ⁸ 46 | 17 ⁸ 45 | 12 ⁸ 51 | 21 ⁸ 38 | 5 ⁸ 28 | 5 ⁸ 47 | 28 ⁸ 45 | 10 ⁸ D50 | 10 ⁸ 23 | 24 ⁸ 15 | 13 ⁸ 30 | T 12 |
| W 13 | 19 26 20 | 21 ¹¹ 12 | 3 ⁸ 50 | 11 ⁸ 44 | 21 ⁸ 52 | 17 ⁸ 39 | 12 ⁸ 49 | 21 ⁸ 45 | 5 ⁸ 31 | 5 ⁸ 47 | 28 ⁸ 45 | 10 ⁸ 51 | 10 ⁸ 20 | 24 ⁸ 22 | 13 ⁸ 36 | W 13 |
| T 14 | 19 30 16 | 22 ⁸ 8'26 | 15 ⁸ 57 | 11 ⁸ 23 | 21 ⁸ 56 | 17 ⁸ 33 | 12 ⁸ 47 | 21 ⁸ 52 | 5 ⁸ 34 | 5 ⁸ 46 | 28 ⁸ 44 | 10 ⁸ 51 | 10 ⁸ 17 | 24 ⁸ 28 | 13 ⁸ 43 | T 14 |
| F 15 | 19 34 13 | 23 ⁸ 5'40 | 27 ⁸ 54 | 11 ⁸ 6 | 21 ⁸ R58 | 17 ⁸ 28 | 12 ⁸ 44 | 21 ⁸ 59 | 5 ⁸ 37 | 5 ⁸ 46 | 28 ⁸ 43 | 10 ⁸ 52 | 10 ⁸ 14 | 24 ⁸ 35 | 13 ⁸ 50 | F 15 |
| S 16 | 19 38 9 | 24 ⁸ 2'54 | 9 ⁸ 45 | 10 ⁸ 55 | 21 ⁸ 57 | 17 ⁸ 23 | 12 ⁸ 42 | 22 ⁸ 6 | 5 ⁸ 40 | 5 ⁸ 46 | 28 ⁸ 42 | 10 ⁸ 54 | 10 ⁸ 11 | 24 ⁸ 42 | 13 ⁸ 56 | S 16 |
| S 17 | 19 42 6 | 25 ⁸ 0'09 | 21 ⁸ 33 | 10 ⁸ 49 | 21 ⁸ 54 | 17 ⁸ 20 | 12 ⁸ 39 | 22 ⁸ 13 | 5 ⁸ 43 | 5 ⁸ D46 | 28 ⁸ 41 | 10 ⁸ 55 | 10 ⁸ 7 | 24 ⁸ 48 | 14 ⁸ 3 | S 17 |
| M 18 | 19 46 2 | 25 ⁸ 57'24 | 3 ⁸ 22 | 10 ⁸ D48 | 21 ⁸ 49 | 17 ⁸ 17 | 12 ⁸ 36 | 22 ⁸ 20 | 5 ⁸ 46 | 5 ⁸ 46 | 28 ⁸ 39 | 10 ⁸ 55 | 10 ⁸ 4 | 24 ⁸ 55 | 14 ⁸ 10 | M 18 |
| T 19 | 19 49 59 | 26 ⁸ 54'39 | 15 ⁸ 14 | 10 ⁸ 53 | 21 ⁸ 41 | 17 ⁸ 15 | 12 ⁸ 32 | 22 ⁸ 27 | 5 ⁸ 49 | 5 ⁸ 46 | 28 ⁸ 38 | 10 ⁸ R56 | 10 ⁸ 1 | 25 ⁸ 1 | 14 ⁸ 17 | T 19 |
| W 20 | 19 53 55 | 27 ⁸ 51'55 | 27 ⁸ 13 | 11 ⁸ 4 | 21 ⁸ 31 | 17 ⁸ 15 | 12 ⁸ 29 | 22 ⁸ 34 | 5 ⁸ 53 | 5 ⁸ 46 | 28 ⁸ 37 | 10 ⁸ 55 | 9 ⁸ 58 | 25 ⁸ 8 | 14 ⁸ 24 | W 20 |
| T 21 | 19 57 52 | 28 ⁸ 49'11 | 9 ⁸ 20 | 11 ⁸ 20 | 21 ⁸ 18 | 17 ⁸ D15 | 12 ⁸ 25 | 22 ⁸ 41 | 5 ⁸ 56 | 5 ⁸ 47 | 28 ⁸ 36 | 10 ⁸ 53 | 9 ⁸ 55 | 25 ⁸ 15 | 14 ⁸ 31 | T 21 |
| F 22 | 20 1 49 | 29 ⁸ 46'29 | 21 ⁸ 37 | 11 ⁸ 43 | 21 ⁸ 3 | 17 ⁸ 15 | 12 ⁸ 22 | 22 ⁸ 48 | 5 ⁸ 59 | 5 ⁸ 47 | 28 ⁸ 35 | 10 ⁸ 51 | 9 ⁸ 51 | 25 ⁸ 21 | 14 ⁸ 38 | F 22 |
| S 23 | 20 5 45 | 0 ⁸ 43'47 | 4 ⁸ 6 | 12 ⁸ 11 | 20 ⁸ 46 | 17 ⁸ 17 | 12 ⁸ 18 | 22 ⁸ 55 | 6 ⁸ 2 | 5 ⁸ 47 | 28 ⁸ 34 | 10 ⁸ 48 | 9 ⁸ 48 | 25 ⁸ 28 | 14 ⁸ 45 | S 23 |
| S 24 | 20 9 42 | 1 ⁴¹ 05 | 16 ⁸ 47 | 12 ⁸ 46 | 20 ⁸ 27 | 17 ⁸ 19 | 12 ⁸ 14 | 23 ⁸ 1 | 6 ⁸ 5 | 5 ⁸ 47 | 28 ⁸ 33 | 10 ⁸ 45 | 9 ⁸ 45 | 25 ⁸ 35 | 14 ⁸ 52 | S 24 |
| M 25 | 20 13 38 | 2 ³⁸ 25 | 29 ⁸ 43 | 13 ⁸ 26 | 20 ⁸ 5 | 17 ⁸ 23 | 12 ⁸ 9 | 23 ⁸ 8 | 6 ⁸ 9 | 5 ⁸ 47 | 28 ⁸ 32 | 10 ⁸ 42 | 9 ⁸ 42 | 25 ⁸ 41 | 14 ⁸ 59 | M 25 |
| T 26 | 20 17 35 | 3 ³⁵ 46 | 12 ⁸ Y54 | 14 ⁸ 12 | 19 ⁸ 41 | 17 ⁸ 27 | 12 ⁸ 5 | 23 ⁸ 15 | 6 ⁸ 12 | 5 ⁸ 48 | 28 ⁸ 31 | 10 ⁸ 40 | 9 ⁸ 39 | 25 ⁸ 48 | 15 ⁸ 7 | T 26 |
| W 27 | 20 21 31 | 4 ³³ 07 | 26 ⁸ 22 | 15 ⁸ 4 | 19 ⁸ 15 | 17 ⁸ 32 | 12 ⁸ 0 | 23 ⁸ 21 | 6 ⁸ 15 | 5 ⁸ 48 | 28 ⁸ 30 | 10 ⁸ 39 | 9 ⁸ 36 | 25 ⁸ 55 | 15 ⁸ 14 | W 27 |
| T 28 | 20 25 28 | 5 ³⁰ 30 | 10 ⁸ 8 | 16 ⁸ 2 | 18 ⁸ 47 | 17 ⁸ 37 | 11 ⁸ 55 | 23 ⁸ 28 | 6 ⁸ 19 | 5 ⁸ 48 | 28 ⁸ 28 | 10 ⁸ D39 | 9 ⁸ 32 | 26 ⁸ 1 | 15 ⁸ 21 | T 28 |
| F 29 | 20 29 24 | 6 ²⁷ 54 | 24 ⁸ 11 | 17 ⁸ 5 | 18 ⁸ 18 | 17 ⁸ 44 | 11 ⁸ 50 | 23 ⁸ 34 | 6 ⁸ 22 | 5 ⁸ 49 | 28 ⁸ 27 | 10 ⁸ 40 | 9 ⁸ 29 | 26 ⁸ 8 | 15 ⁸ 29 | F 29 |
| S 30 | 20 33 21 | 7 ²⁵ 20 | 8 ⁸ II31 | 18 ⁸ 14 | 17 ⁸ 46 | 17 ⁸ 51 | 11 ⁸ 45 | 23 ⁸ 41 | 6 ⁸ 25 | 5 ⁸ 49 | 28 ⁸ 26 | 10 ⁸ 41 | 9 ⁸ 26 | 26 ⁸ 15 | 15 ⁸ 36 | S 30 |
| S 31 | 20 37 18 | 8 ⁸ 22'46 | 23 ⁸ II 5 | 19 ⁸ 29 | 17 ⁸ 24 | 17 ⁸ 59 | 11 ⁸ 40 | 23 ⁸ II47 | 6 ⁸ 29 | 5 ⁸ 49 | 28 ⁸ 25 | 10 ⁸ 42 | 9 ⁸ 23 | 26 ⁸ 21 | 15 ⁸ 44 | S 31 |

Delta T = 19.98 sec

Greg. Calendar

AUGUST 1796

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------|-------|-------|--------|-------|--------|---------|------|------|--------|--------|------|-------|--------|------|
| M 1 | 20 41 14 | 9♌20'14 | 7♋50 | 20♊48 | 16♍R40 | 18♌ 8 | 11♍R34 | 23♏II53 | 6♏32 | 5♏50 | 28♍R24 | 10♍R43 | 9♋20 | 26♌28 | 15♏51 | M 1 |
| T 2 | 20 45 11 | 10♎17'43 | 22°40 | 22°13 | 16♏ 4 | 18°17 | 11♏29 | 23°59 | 6°36 | 5°50 | 28♋22 | 10♋43 | 9°17 | 26°35 | 15°59 | T 2 |
| W 3 | 20 49 7 | 11°15'13 | 7♏27 | 23°42 | 15°29 | 18°28 | 11°23 | 24° 6 | 6°39 | 5°51 | 28°21 | 10°41 | 9°13 | 26°41 | 16° 7 | W 3 |
| T 4 | 20 53 4 | 12°12'44 | 22° 4 | 25°16 | 14°52 | 18°39 | 11°17 | 24°12 | 6°43 | 5°51 | 28°20 | 10°37 | 9°10 | 26°48 | 16°15 | T 4 |
| F 5 | 20 57 0 | 13°10'16 | 6♏25 | 26°54 | 14°15 | 18°51 | 11°11 | 24°18 | 6°46 | 5°52 | 28°19 | 10°33 | 9° 7 | 26°54 | 16°22 | F 5 |
| S 6 | 21 0 57 | 14° 7'49 | 20°23 | 28°36 | 13°38 | 19° 3 | 11° 5 | 24°24 | 6°50 | 5°53 | 28°17 | 10°28 | 9° 4 | 27° 1 | 16°30 | S 6 |
| S 7 | 21 4 53 | 15° 5'23 | 3♋57 | 0♌22 | 13° 0 | 19°17 | 10°59 | 24°30 | 6°53 | 5°53 | 28°16 | 10°23 | 9° 1 | 27° 8 | 16°38 | S 7 |
| M 8 | 21 8 50 | 16° 2'58 | 17° 6 | 2°11 | 12°23 | 19°31 | 10°52 | 24°36 | 6°57 | 5°54 | 28°15 | 10°19 | 8°57 | 27°14 | 16°46 | M 8 |
| T 9 | 21 12 47 | 17° 0'33 | 29°51 | 4° 2 | 11°47 | 19°45 | 10°46 | 24°41 | 7° 0 | 5°55 | 28°14 | 10°16 | 8°54 | 27°21 | 16°54 | T 9 |
| W 10 | 21 16 43 | 17°58'10 | 12♏15 | 5°57 | 11°11 | 20° 1 | 10°39 | 24°47 | 7° 4 | 5°56 | 28°12 | 10°14 | 8°51 | 27°28 | 17° 2 | W 10 |
| T 11 | 21 20 40 | 18°55'48 | 24°22 | 7°53 | 10°36 | 20°17 | 10°32 | 24°53 | 7° 8 | 5°56 | 28°11 | 10°D14 | 8°48 | 27°34 | 17°10 | T 11 |
| F 12 | 21 24 36 | 19°53'26 | 6♌18 | 9°51 | 10° 3 | 20°33 | 10°26 | 24°58 | 7°11 | 5°57 | 28°10 | 10°15 | 8°45 | 27°41 | 17°18 | F 12 |
| S 13 | 21 28 33 | 20°51'06 | 18° 8 | 11°50 | 9°31 | 20°51 | 10°19 | 25° 4 | 7°15 | 5°58 | 28° 9 | 10°17 | 8°42 | 27°48 | 17°26 | S 13 |
| S 14 | 21 32 29 | 21°48'47 | 29°56 | 13°50 | 9° 0 | 21° 9 | 10°12 | 25° 9 | 7°19 | 5°59 | 28° 7 | 10°18 | 8°38 | 27°54 | 17°34 | S 14 |
| M15 | 21 36 26 | 22°46'29 | 11♋47 | 15°51 | 8°31 | 21°27 | 10° 4 | 25°15 | 7°22 | 6° 0 | 28° 6 | 10°R19 | 8°35 | 28° 1 | 17°43 | M15 |
| T 16 | 21 40 22 | 23°44'12 | 23°45 | 17°52 | 8° 4 | 21°46 | 9°57 | 25°20 | 7°26 | 6° 1 | 28° 5 | 10°18 | 8°32 | 28° 8 | 17°51 | T 16 |
| W17 | 21 44 19 | 24°41'57 | 5♋53 | 19°54 | 7°39 | 22° 6 | 9°50 | 25°25 | 7°30 | 6° 2 | 28° 3 | 10°15 | 8°29 | 28°14 | 17°59 | W17 |
| T 18 | 21 48 16 | 25°39'42 | 18°13 | 21°55 | 7°16 | 22°26 | 9°42 | 25°31 | 7°33 | 6° 3 | 28° 2 | 10°10 | 8°26 | 28°21 | 18° 7 | T 18 |
| F 19 | 21 52 12 | 26°37'29 | 0♏47 | 23°55 | 6°55 | 22°47 | 9°35 | 25°36 | 7°37 | 6° 4 | 28° 1 | 10° 3 | 8°23 | 28°28 | 18° 16 | F 19 |
| S 20 | 21 56 9 | 27°35'18 | 13°35 | 25°55 | 6°36 | 23° 9 | 9°27 | 25°41 | 7°41 | 6° 5 | 28° 0 | 9°55 | 8°19 | 28°34 | 18°24 | S 20 |
| S 21 | 22 0 5 | 28°33'08 | 26°37 | 27°55 | 6°20 | 23°31 | 9°20 | 25°46 | 7°45 | 6° 6 | 27°58 | 9°47 | 8°16 | 28°41 | 18°32 | S 21 |
| M22 | 22 4 2 | 29°30'59 | 9♏52 | 29°53 | 6° 6 | 23°53 | 9°12 | 25°51 | 7°48 | 6° 7 | 27°57 | 9°39 | 8°13 | 28°47 | 18°41 | M22 |
| T 23 | 22 7 58 | 0♏28'53 | 23°19 | 1♏50 | 5°55 | 24°16 | 9° 4 | 25°55 | 7°52 | 6° 8 | 27°56 | 9°32 | 8°10 | 28°54 | 18°49 | T 23 |
| W24 | 22 11 55 | 1°26'48 | 6♌57 | 3°47 | 5°46 | 24°40 | 8°56 | 26° 0 | 7°56 | 6° 9 | 27°54 | 9°28 | 8° 7 | 29° 1 | 18°58 | W24 |
| T 25 | 22 15 51 | 2°24'45 | 20°46 | 5°42 | 5°39 | 25° 4 | 8°49 | 26° 5 | 8° 0 | 6°10 | 27°53 | 9°25 | 8° 3 | 29° 7 | 19° 6 | T 25 |
| F 26 | 22 19 48 | 3°22'44 | 4♏44 | 7°36 | 5°35 | 25°28 | 8°41 | 26° 9 | 8° 3 | 6°12 | 27°52 | 9°D25 | 8° 0 | 29°14 | 19°15 | F 26 |
| S 27 | 22 23 45 | 4°20'45 | 18°52 | 9°29 | 5°D33 | 25°53 | 8°33 | 26°14 | 8° 7 | 6°13 | 27°51 | 9°25 | 7°57 | 29°21 | 19°23 | S 27 |
| S 28 | 22 27 41 | 5°18'47 | 3♋ 8 | 11°20 | 5°34 | 26°18 | 8°25 | 26°18 | 8°11 | 6°14 | 27°49 | 9°R26 | 7°54 | 29°27 | 19°32 | S 28 |
| M29 | 22 31 38 | 6°16'52 | 17°30 | 13°11 | 5°37 | 26°44 | 8°17 | 26°22 | 8°15 | 6°15 | 27°48 | 9°26 | 7°51 | 29°34 | 19°40 | M29 |
| T 30 | 22 35 34 | 7°14'59 | 1♏56 | 15° 0 | 5°42 | 27°11 | 8° 9 | 26°27 | 8°18 | 6°17 | 27°47 | 9°24 | 7°48 | 29°41 | 19°49 | T 30 |
| W31 | 22 39 31 | 8♏13'08 | 16♏20 | 16♏48 | 5♏49 | 27♌37 | 8♏ 1 | 26♏I31 | 8♏22 | 6♏18 | 27♌45 | 9♋19 | 7♋44 | 29♌47 | 19♏57 | W31 |

ASTRODIENST EPHEMERIS for the year 1796
geocentric

SEPTEMBER 1796

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|----------|----------|-------|-------|-------|-------|-------|-------|-------|------|--------|-------|------|-------|-------|------|
| T 1 | 22 43 27 | 9♉11'18 | 0♊38 | 18♊35 | 5♊59 | 28♊5 | 7°R53 | 26♊35 | 8♊26 | 6♊20 | 27°R44 | 9°R12 | 7♊41 | 29♊54 | 20♊6 | T 1 |
| F 2 | 22 47 24 | 10° 9'30 | 14°44 | 20°20 | 6°11 | 28°32 | 7♊45 | 26°39 | 8°30 | 6°21 | 27°R43 | 9♊3 | 7°38 | 0♊1 | 20°15 | F 2 |
| S 3 | 22 51 20 | 11° 7'44 | 28°33 | 22° 5 | 6°24 | 29° 0 | 7°37 | 26°43 | 8°33 | 6°22 | 27°42 | 8°53 | 7°35 | 0° 7 | 20°23 | S 3 |
| S 4 | 22 55 17 | 12° 5'59 | 12♈1 | 23°48 | 6°40 | 29°29 | 7°29 | 26°46 | 8°37 | 6°24 | 27°40 | 8°43 | 7°32 | 0°14 | 20°32 | S 4 |
| M 5 | 22 59 14 | 13° 4'16 | 25° 7 | 25°30 | 6°58 | 29°58 | 7°22 | 26°50 | 8°41 | 6°25 | 27°39 | 8°34 | 7°28 | 0°21 | 20°41 | M 5 |
| T 6 | 23 3 10 | 14° 2'35 | 7♈51 | 27°10 | 7°17 | 0♈27 | 7°14 | 26°53 | 8°45 | 6°27 | 27°38 | 8°26 | 7°25 | 0°27 | 20°49 | T 6 |
| W 7 | 23 7 7 | 15° 0'55 | 20°15 | 28°50 | 7°39 | 0°57 | 7° 6 | 26°57 | 8°48 | 6°28 | 27°37 | 8°21 | 7°22 | 0°34 | 20°58 | W 7 |
| T 8 | 23 11 3 | 15°59'17 | 2♈23 | 0♈29 | 8° 2 | 1°27 | 6°58 | 27° 0 | 8°52 | 6°30 | 27°35 | 8°18 | 7°19 | 0°40 | 21° 7 | T 8 |
| F 9 | 23 15 0 | 16°57'41 | 14°19 | 2° 6 | 8°27 | 1°57 | 6°50 | 27° 4 | 8°56 | 6°32 | 27°34 | 8°D17 | 7°16 | 0°47 | 21°16 | F 9 |
| S 10 | 23 18 56 | 17°56'06 | 26° 9 | 3°42 | 8°53 | 2°28 | 6°43 | 27° 7 | 9° 0 | 6°33 | 27°33 | 8°17 | 7°13 | 0°54 | 21°24 | S 10 |
| S 11 | 23 22 53 | 18°54'33 | 7♈57 | 5°18 | 9°21 | 2°59 | 6°35 | 27°10 | 9° 3 | 6°35 | 27°32 | 8°R18 | 7° 9 | 1° 0 | 21°33 | S 11 |
| M12 | 23 26 49 | 19°53'01 | 19°50 | 6°52 | 9°51 | 3°30 | 6°28 | 27°13 | 9° 7 | 6°36 | 27°31 | 8°17 | 7° 6 | 1° 7 | 21°42 | M12 |
| T 13 | 23 30 46 | 20°51'31 | 1♈52 | 8°25 | 10°22 | 4° 2 | 6°20 | 27°16 | 9°11 | 6°38 | 27°30 | 8°15 | 7° 3 | 1°14 | 21°50 | T 13 |
| W14 | 23 34 43 | 21°50'03 | 14° 8 | 9°57 | 10°55 | 4°34 | 6°13 | 27°19 | 9°15 | 6°40 | 27°28 | 8°10 | 7° 0 | 1°20 | 21°59 | W14 |
| T 15 | 23 38 39 | 22°48'37 | 26°39 | 11°28 | 11°29 | 5° 6 | 6° 6 | 27°21 | 9°18 | 6°42 | 27°27 | 8° 2 | 6°57 | 1°27 | 22° 8 | T 15 |
| F 16 | 23 42 36 | 23°47'12 | 9♈29 | 12°58 | 12° 4 | 5°39 | 5°58 | 27°24 | 9°22 | 6°43 | 27°26 | 7°52 | 6°54 | 1°34 | 22°17 | F 16 |
| S 17 | 23 46 32 | 24°45'49 | 22°37 | 14°27 | 12°40 | 6°12 | 5°51 | 27°26 | 9°26 | 6°45 | 27°25 | 7°41 | 6°50 | 1°40 | 22°25 | S 17 |
| S 18 | 23 50 29 | 25°44'28 | 6♈3 | 15°55 | 13°18 | 6°45 | 5°44 | 27°29 | 9°29 | 6°47 | 27°24 | 7°28 | 6°47 | 1°47 | 22°34 | S 18 |
| M19 | 23 54 25 | 26°43'09 | 19°43 | 17°21 | 13°57 | 7°19 | 5°37 | 27°31 | 9°33 | 6°49 | 27°23 | 7°17 | 6°44 | 1°54 | 22°43 | M19 |
| T 20 | 23 58 22 | 27°41'52 | 3♈34 | 18°47 | 14°37 | 7°53 | 5°30 | 27°33 | 9°37 | 6°50 | 27°22 | 7° 7 | 6°41 | 2° 0 | 22°52 | T 20 |
| W21 | 0 2 18 | 28°40'38 | 17°32 | 20°12 | 15°19 | 8°27 | 5°24 | 27°35 | 9°40 | 6°52 | 27°21 | 6°59 | 6°38 | 2° 7 | 23° 0 | W21 |
| T 22 | 0 6 15 | 29°39'25 | 1♈36 | 21°35 | 16° 1 | 9° 1 | 5°17 | 27°37 | 9°44 | 6°54 | 27°19 | 6°54 | 6°34 | 2°13 | 23° 9 | T 22 |
| F 23 | 0 10 11 | 0♈38'15 | 15°41 | 22°57 | 16°45 | 9°36 | 5°11 | 27°39 | 9°47 | 6°56 | 27°18 | 6°52 | 6°31 | 2°20 | 23°18 | F 23 |
| S 24 | 0 14 8 | 1°37'08 | 29°47 | 24°18 | 17°29 | 10°11 | 5° 4 | 27°41 | 9°51 | 6°58 | 27°17 | 6°52 | 6°28 | 2°27 | 23°26 | S 24 |
| S 25 | 0 18 5 | 2°36'03 | 13♈53 | 25°38 | 18°14 | 10°46 | 4°58 | 27°43 | 9°55 | 7° 0 | 27°16 | 6°52 | 6°25 | 2°33 | 23°35 | S 25 |
| M26 | 0 22 1 | 3°35'00 | 27°58 | 26°57 | 19° 1 | 11°21 | 4°52 | 27°44 | 9°58 | 7° 2 | 27°15 | 6°51 | 6°22 | 2°40 | 23°44 | M26 |
| T 27 | 0 25 58 | 4°33'59 | 12♈1 | 28°14 | 19°48 | 11°57 | 4°46 | 27°46 | 10° 2 | 7° 4 | 27°14 | 6°48 | 6°19 | 2°47 | 23°53 | T 27 |
| W28 | 0 29 54 | 5°33'00 | 26° 0 | 29°30 | 20°36 | 12°32 | 4°40 | 27°47 | 10° 5 | 7° 6 | 27°13 | 6°42 | 6°15 | 2°53 | 24° 1 | W28 |
| T 29 | 0 33 51 | 6°32'04 | 9♈52 | 0♈45 | 21°25 | 13° 9 | 4°35 | 27°48 | 10° 9 | 7° 8 | 27°12 | 6°33 | 6°12 | 3° 0 | 24°10 | T 29 |
| F 30 | 0 37 47 | 7♈31'10 | 23♈35 | 1♈57 | 22♈15 | 13♈45 | 4♈29 | 27♈49 | 10♈12 | 7♈10 | 27♈12 | 6♈22 | 6♈9 | 3♈7 | 24♈18 | F 30 |

Delta T = 19.92 sec

Greg. Calendar

OCTOBER 1796

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|----------|-------|--------|-------|-------|-------|--------|-------|------|--------|-------|------|------|-------|------|
| S 1 | 0 41 44 | 8♈30'18 | 7♈4 | 3♈9 | 23♈5 | 14♈21 | 4°R24 | 27♈50 | 10♈16 | 7♈12 | 27°R11 | 6°R9 | 6♈6 | 3♈13 | 24♈27 | S 1 |
| S 2 | 0 45 40 | 9°29'28 | 20°17 | 4°18 | 23°56 | 14°58 | 4♈19 | 27°51 | 10°19 | 7°14 | 27°R10 | 5♈56 | 6° 3 | 3°20 | 24°36 | S 2 |
| M 3 | 0 49 37 | 10°28'40 | 3♈13 | 5°25 | 24°48 | 15°35 | 4°14 | 27°52 | 10°22 | 7°16 | 27° 9 | 5°44 | 5°59 | 3°27 | 24°44 | M 3 |
| T 4 | 0 53 34 | 11°27'54 | 15°50 | 6°31 | 25°41 | 16°12 | 4° 9 | 27°53 | 10°26 | 7°18 | 27° 8 | 5°34 | 5°56 | 3°33 | 24°53 | T 4 |
| W 5 | 0 57 30 | 12°27'10 | 28°10 | 7°34 | 26°34 | 16°49 | 4° 4 | 27°53 | 10°29 | 7°20 | 27° 7 | 5°26 | 5°53 | 3°40 | 25° 1 | W 5 |
| T 6 | 1 1 27 | 13°26'28 | 10♈16 | 8°35 | 27°28 | 17°27 | 4° 0 | 27°54 | 10°32 | 7°22 | 27° 6 | 5°22 | 5°50 | 3°47 | 25°10 | T 6 |
| F 7 | 1 5 23 | 14°25'48 | 22°10 | 9°33 | 28°22 | 18° 5 | 3°56 | 27°54 | 10°36 | 7°24 | 27° 6 | 5°19 | 5°47 | 3°53 | 25°18 | F 7 |
| S 8 | 1 9 20 | 15°25'09 | 3♈59 | 10°28 | 29°18 | 18°43 | 3°51 | 27°54 | 10°39 | 7°26 | 27° 5 | 5°D19 | 5°44 | 4° 0 | 25°27 | S 8 |
| S 9 | 1 13 16 | 16°24'33 | 15°47 | 11°20 | 0♈13 | 19°21 | 3°47 | 27°R54 | 10°42 | 7°28 | 27° 4 | 5°R19 | 5°40 | 4° 6 | 25°35 | S 9 |
| M10 | 1 17 13 | 17°23'58 | 27°39 | 12° 8 | 1°10 | 19°59 | 3°44 | 27°54 | 10°46 | 7°30 | 27° 3 | 5°18 | 5°37 | 4°13 | 25°44 | M10 |
| T 11 | 1 21 9 | 18°23'25 | 9♈42 | 12°53 | 2° 6 | 20°38 | 3°40 | 27°54 | 10°49 | 7°33 | 27° 3 | 5°17 | 5°34 | 4°20 | 25°52 | T 11 |
| W12 | 1 25 6 | 19°22'53 | 22° 0 | 13°34 | 3° 4 | 21°16 | 3°37 | 27°54 | 10°52 | 7°35 | 27° 2 | 5°12 | 5°31 | 4°26 | 26° 0 | W12 |
| T 13 | 1 29 3 | 20°22'24 | 4♈38 | 14°10 | 4° 2 | 21°55 | 3°33 | 27°53 | 10°55 | 7°37 | 27° 1 | 5° 6 | 5°28 | 4°33 | 26° 9 | T 13 |
| F 14 | 1 32 59 | 21°21'56 | 17°37 | 14°40 | 5° 0 | 22°34 | 3°30 | 27°53 | 10°58 | 7°39 | 27° 0 | 4°57 | 5°25 | 4°40 | 26°17 | F 14 |
| S 15 | 1 36 56 | 22°21'30 | 1°Y 0 | 15° 6 | 5°59 | 23°13 | 3°28 | 27°52 | 11° 1 | 7°41 | 27° 0 | 4°46 | 5°21 | 4°46 | 26°25 | S 15 |
| S 16 | 1 40 52 | 23°21'06 | 14°45 | 15°25 | 6°58 | 23°52 | 3°25 | 27°52 | 11° 4 | 7°43 | 26°59 | 4°34 | 5°18 | 4°53 | 26°33 | S 16 |
| M17 | 1 44 49 | 24°20'44 | 28°49 | 15°37 | 7°58 | 24°32 | 3°23 | 27°51 | 11° 7 | 7°46 | 26°59 | 4°23 | 5°15 | 5° 0 | 26°42 | M17 |
| T 18 | 1 48 45 | 25°20'24 | 13♈7 | 15°R43 | 8°58 | 25°11 | 3°20 | 27°50 | 11°10 | 7°48 | 26°58 | 4°13 | 5°12 | 5° 6 | 26°50 | T 18 |
| W19 | 1 52 42 | 26°20'06 | 27°32 | 15°41 | 9°59 | 25°51 | 3°18 | 27°49 | 11°13 | 7°50 | 26°58 | 4° 6 | 5° 9 | 5°13 | 26°58 | W19 |
| T 20 | 1 56 38 | 27°19'50 | 11♈59 | 15°30 | 11° 0 | 26°31 | 3°16 | 27°48 | 11°16 | 7°52 | 26°57 | 4° 2 | 5° 5 | 5°20 | 27° 6 | T 20 |
| F 21 | 2 0 35 | 28°19'37 | 26°24 | 15°11 | 12° 1 | 27°11 | 3°15 | 27°47 | 11°19 | 7°54 | 26°56 | 4° 0 | 5° 2 | 5°26 | 27°14 | F 21 |
| S 22 | 2 4 32 | 29°19'26 | 10♈41 | 14°42 | 13° 3 | 27°51 | 3°13 | 27°45 | 11°22 | 7°57 | 26°56 | 4°D 0 | 4°59 | 5°33 | 27°22 | S 22 |
| S 23 | 2 8 28 | 0♈19'17 | 24°50 | 14° 5 | 14° 5 | 28°31 | 3°12 | 27°44 | 11°25 | 7°59 | 26°56 | 4°R 0 | 4°56 | 5°39 | 27°30 | S 23 |
| M24 | 2 12 25 | 1°19'11 | 8♈50 | 13°19 | 15° 8 | 29°11 | 3°11 | 27°42 | 11°27 | 8° 1 | 26°55 | 4° 0 | 4°53 | 5°46 | 27°38 | M24 |
| T 25 | 2 16 21 | 2°19'06 | 22°39 | 12°24 | 16°11 | 29°52 | 3°10 | 27°41 | 11°30 | 8° 3 | 26°55 | 3°58 | 4°50 | 5°53 | 27°46 | T 25 |
| W26 | 2 20 18 | 3°19'04 | 6♈18 | 11°21 | 17°14 | 0♈32 | 3°10 | 27°39 | 11°33 | 8° 6 | 26°54 | 3°54 | 4°46 | 5°59 | 27°53 | W26 |
| T 27 | 2 24 14 | 4°19'04 | 19°47 | 10°11 | 18°18 | 1°13 | 3° 9 | 27°37 | 11°35 | 8° 8 | 26°54 | 3°47 | 4°43 | 6° 6 | 28° 1 | T 27 |
| F 28 | 2 28 11 | 5°19'06 | 3♈4 | 8°57 | 19°22 | 1°54 | 3° 9 | 27°35 | 11°38 | 8°10 | 26°54 | 3°38 | 4°40 | 6°13 | 28° 9 | F 28 |
| S 29 | 2 32 7 | 6°19'10 | 16°10 | 7°40 | 20°26 | 2°34 | 3°D 9 | 27°33 | 11°41 | 8°12 | 26°53 | 3°28 | 4°37 | 6°19 | 28°17 | S 29 |
| S 30 | 2 36 4 | 7°19'16 | 29° 2 | 6°22 | 21°31 | 3°15 | 3° 9 | 27°31 | 11°43 | 8°15 | 26°53 | 3°17 | 4°34 | 6°26 | 28°24 | S 30 |
| M31 | 2 40 0 | 8♈19'24 | 11♈41 | 5♈6 | 22♈36 | 3♈56 | 3♈10 | 27♈29 | 11♈46 | 8♈17 | 26°R53 | 3♈7 | 4♈31 | 6♈33 | 28♈32 | M31 |

Delta T = 19.89 sec

Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1796
geocentric

NOVEMBER 1796

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|----------|-------|--------|-------|-------|------|---------|-------|------|--------|-------|------|------|-------|------|
| T 1 | 2 43 57 | 9♉19'33 | 24♈6 | 3°R54 | 23♈41 | 4°38 | 3♈10 | 27°R26 | 11♈48 | 8♈19 | 26°R53 | 2°R59 | 4♈27 | 6♈39 | 28♈39 | T 1 |
| W 2 | 2 47 54 | 10°19'45 | 6♈17 | 2♈48 | 24°46 | 5°19 | 3°11 | 27°II24 | 11°50 | 8°21 | 26°52 | 2°53 | 4°24 | 6°46 | 28°47 | W 2 |
| T 3 | 2 51 50 | 11°19'58 | 18°18 | 1°51 | 25°52 | 6°0 | 3°12 | 27°21 | 11°53 | 8°24 | 26°52 | 2°50 | 4°21 | 6°53 | 28°54 | T 3 |
| F 4 | 2 55 47 | 12°20'13 | 0♈10 | 1°4 | 26°58 | 6°42 | 3°13 | 27°19 | 11°55 | 8°26 | 26°52 | 2°D48 | 4°18 | 6°59 | 29°1 | F 4 |
| S 5 | 2 59 43 | 13°20'30 | 11°57 | 0°28 | 28°4 | 7°24 | 3°15 | 27°16 | 11°57 | 8°28 | 26°52 | 2°49 | 4°15 | 7°6 | 29°9 | S 5 |
| S 6 | 3 3 40 | 14°20'48 | 23°44 | 0°3 | 29°11 | 8°5 | 3°16 | 27°13 | 12°0 | 8°30 | 26°52 | 2°50 | 4°11 | 7°12 | 29°16 | S 6 |
| M 7 | 3 7 36 | 15°21'07 | 5♈35 | 29♈50 | 0♈17 | 8°47 | 3°18 | 27°10 | 12°2 | 8°33 | 26°52 | 2°51 | 4°8 | 7°19 | 29°23 | M 7 |
| T 8 | 3 11 33 | 16°21'28 | 17°36 | 29°D49 | 1°24 | 9°29 | 3°20 | 27°7 | 12°4 | 8°35 | 26°52 | 2°R52 | 4°5 | 7°26 | 29°30 | T 8 |
| W 9 | 3 15 30 | 17°21'51 | 29°52 | 29°58 | 2°32 | 10°11 | 3°22 | 27°4 | 12°6 | 8°37 | 26°D52 | 2°51 | 4°2 | 7°32 | 29°37 | W 9 |
| T 10 | 3 19 26 | 18°22'14 | 12♈28 | 0♈18 | 3°39 | 10°53 | 3°25 | 27°1 | 12°8 | 8°39 | 26°52 | 2°48 | 3°59 | 7°39 | 29°44 | T 10 |
| F 11 | 3 23 23 | 19°22'39 | 25°27 | 0°47 | 4°47 | 11°35 | 3°27 | 26°57 | 12°10 | 8°41 | 26°52 | 2°43 | 3°56 | 7°46 | 29°51 | F 11 |
| S 12 | 3 27 19 | 20°23'06 | 8°V54 | 1°25 | 5°54 | 12°17 | 3°30 | 26°54 | 12°12 | 8°44 | 26°52 | 2°37 | 3°52 | 7°52 | 29°58 | S 12 |
| S 13 | 3 31 16 | 21°23'34 | 22°46 | 2°11 | 7°2 | 12°59 | 3°33 | 26°50 | 12°14 | 8°46 | 26°52 | 2°30 | 3°49 | 7°59 | 0♈5 | S 13 |
| M14 | 3 35 12 | 22°24'03 | 7♈3 | 3°3 | 8°11 | 13°41 | 3°37 | 26°47 | 12°16 | 8°48 | 26°52 | 2°24 | 3°46 | 8°6 | 0°11 | M14 |
| T 15 | 3 39 9 | 23°24'34 | 21°40 | 4°1 | 9°19 | 14°24 | 3°40 | 26°43 | 12°17 | 8°50 | 26°52 | 2°18 | 3°43 | 8°12 | 0°18 | T 15 |
| W16 | 3 43 5 | 24°25'06 | 6♈29 | 5°5 | 10°28 | 15°6 | 3°44 | 26°39 | 12°19 | 8°52 | 26°52 | 2°14 | 3°40 | 8°19 | 0°25 | W16 |
| T 17 | 3 47 2 | 25°25'40 | 21°22 | 6°13 | 11°37 | 15°49 | 3°47 | 26°36 | 12°21 | 8°55 | 26°52 | 2°12 | 3°37 | 8°26 | 0°31 | T 17 |
| F 18 | 3 50 59 | 26°26'16 | 6♈21 | 7°25 | 12°46 | 16°31 | 3°51 | 26°32 | 12°23 | 8°57 | 26°53 | 2°D11 | 3°33 | 8°32 | 0°37 | F 18 |
| S 19 | 3 54 55 | 27°26'53 | 20°52 | 8°40 | 13°55 | 17°14 | 3°56 | 26°28 | 12°24 | 8°59 | 26°53 | 2°12 | 3°30 | 8°39 | 0°44 | S 19 |
| S 20 | 3 58 52 | 28°27'32 | 5♈17 | 9°58 | 15°4 | 17°56 | 4°0 | 26°24 | 12°26 | 9°1 | 26°53 | 2°14 | 3°27 | 8°46 | 0°50 | S 20 |
| M21 | 4 2 48 | 29°28'13 | 19°25 | 11°19 | 16°14 | 18°39 | 4°4 | 26°20 | 12°27 | 9°3 | 26°53 | 2°15 | 3°24 | 8°52 | 0°56 | M21 |
| T 22 | 4 6 45 | 0♈28'55 | 3♈14 | 12°41 | 17°23 | 19°22 | 4°9 | 26°15 | 12°29 | 9°5 | 26°54 | 2°R15 | 3°21 | 8°59 | 1°2 | T 22 |
| W23 | 4 10 41 | 1°29'39 | 16°46 | 14°6 | 18°33 | 20°5 | 4°14 | 26°11 | 12°30 | 9°7 | 26°54 | 2°14 | 3°17 | 9°5 | 1°8 | W23 |
| T 24 | 4 14 38 | 2°30'25 | 29°59 | 15°31 | 19°43 | 20°47 | 4°19 | 26°7 | 12°31 | 9°10 | 26°54 | 2°12 | 3°14 | 9°12 | 1°14 | T 24 |
| F 25 | 4 18 34 | 3°31'12 | 12♈59 | 16°58 | 20°53 | 21°30 | 4°24 | 26°3 | 12°33 | 9°12 | 26°55 | 2°8 | 3°11 | 9°19 | 1°20 | F 25 |
| S 26 | 4 22 31 | 4°32'00 | 25°43 | 18°26 | 22°4 | 22°13 | 4°30 | 25°58 | 12°34 | 9°14 | 26°55 | 2°4 | 3°8 | 9°25 | 1°26 | S 26 |
| S 27 | 4 26 28 | 5°32'50 | 8♈15 | 19°55 | 23°14 | 22°56 | 4°36 | 25°54 | 12°35 | 9°16 | 26°56 | 1°59 | 3°5 | 9°32 | 1°31 | S 27 |
| M28 | 4 30 24 | 6°33'41 | 20°36 | 21°25 | 24°25 | 23°39 | 4°41 | 25°49 | 12°36 | 9°18 | 26°56 | 1°54 | 3°2 | 9°39 | 1°37 | M28 |
| T 29 | 4 34 21 | 7°34'34 | 2♈46 | 22°55 | 25°35 | 24°22 | 4°47 | 25°45 | 12°37 | 9°20 | 26°57 | 1°51 | 2°58 | 9°45 | 1°43 | T 29 |
| W30 | 4 38 17 | 8♈35'28 | 14♈48 | 24♈26 | 26♈46 | 25°55 | 4°53 | 25°II40 | 12°38 | 9♈22 | 26°57 | 1°54 | 2°55 | 9°52 | 1°48 | W30 |

Delta T = 19.86 sec

Greg. Calendar

DECEMBER 1796

00:00 UT

| Day | Sid.t | ☉ | ☽ | ♂ | ♀ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | ♂ | Day |
|------|---------|----------|---------|-------|-------|-------|------|---------|--------|-------|-------|-------|------|-------|------|------|
| T 1 | 4 42 14 | 9♉36'22 | 26♈42 | 25♈57 | 27♈57 | 25°48 | 5♈0 | 25°R35 | 12♈39 | 9♈24 | 26°58 | 1°D47 | 2°52 | 9♈59 | 1♈53 | T 1 |
| F 2 | 4 46 10 | 10°37'18 | 8♈31 | 27°28 | 29°8 | 26°31 | 5°6 | 25°II31 | 12°40 | 9°26 | 26°58 | 1°47 | 2°49 | 10°5 | 1°58 | F 2 |
| S 3 | 4 50 7 | 11°38'15 | 20°17 | 29°0 | 0♈19 | 27°15 | 5°13 | 25°26 | 12°41 | 9°28 | 26°59 | 1°48 | 2°46 | 10°12 | 2°4 | S 3 |
| S 4 | 4 54 3 | 12°39'13 | 2°4 | 0♈32 | 1°31 | 27°58 | 5°20 | 25°21 | 12°42 | 9°30 | 27°0 | 1°50 | 2°43 | 10°19 | 2°9 | S 4 |
| M 5 | 4 58 0 | 13°40'11 | 13°55 | 2°4 | 2°42 | 28°41 | 5°27 | 25°17 | 12°42 | 9°32 | 27°0 | 1°52 | 2°39 | 10°25 | 2°14 | M 5 |
| T 6 | 5 1 57 | 14°41'10 | 25°55 | 3°36 | 3°53 | 29°24 | 5°34 | 25°12 | 12°43 | 9°34 | 27°1 | 1°53 | 2°36 | 10°32 | 2°18 | T 6 |
| W 7 | 5 5 53 | 15°42'09 | 8♈8 | 5°9 | 5°5 | 0♈8 | 5°41 | 25°7 | 12°44 | 9°36 | 27°2 | 1°54 | 2°33 | 10°38 | 2°23 | W 7 |
| T 8 | 5 9 50 | 16°43'10 | 20°39 | 6°42 | 6°17 | 0°51 | 5°49 | 25°2 | 12°44 | 9°38 | 27°2 | 1°R54 | 2°30 | 10°45 | 2°28 | T 8 |
| F 9 | 5 13 46 | 17°44'10 | 3°V33 | 8°14 | 7°29 | 1°34 | 5°56 | 24°57 | 12°45 | 9°39 | 27°3 | 1°53 | 2°27 | 10°52 | 2°32 | F 9 |
| S 10 | 5 17 43 | 18°45'12 | 16°52 | 9°47 | 8°40 | 2°18 | 6°4 | 24°52 | 12°45 | 9°41 | 27°4 | 1°52 | 2°23 | 10°58 | 2°37 | S 10 |
| S 11 | 5 21 39 | 19°46'13 | 0♈39 | 11°20 | 9°52 | 3°1 | 6°12 | 24°47 | 12°46 | 9°43 | 27°5 | 1°51 | 2°20 | 11°5 | 2°41 | S 11 |
| M12 | 5 25 36 | 20°47'15 | 14°53 | 12°53 | 11°4 | 3°44 | 6°20 | 24°42 | 12°46 | 9°45 | 27°5 | 1°49 | 2°17 | 11°12 | 2°45 | M12 |
| T 13 | 5 29 32 | 21°48'18 | 29°30 | 14°27 | 12°17 | 4°28 | 6°28 | 24°37 | 12°46 | 9°47 | 27°6 | 1°48 | 2°14 | 11°18 | 2°49 | T 13 |
| W14 | 5 33 29 | 22°49'22 | 14°II32 | 16°0 | 13°29 | 5°11 | 6°37 | 24°32 | 12°46 | 9°49 | 27°7 | 1°47 | 2°11 | 11°25 | 2°54 | W14 |
| T 15 | 5 37 26 | 23°50'26 | 29°39 | 17°34 | 14°41 | 5°55 | 6°45 | 24°27 | 12°47 | 9°50 | 27°8 | 1°D47 | 2°8 | 11°32 | 2°57 | T 15 |
| F 16 | 5 41 22 | 24°51'30 | 14♈50 | 19°7 | 15°53 | 6°38 | 6°54 | 24°22 | 12°47 | 9°52 | 27°9 | 1°47 | 2°4 | 11°38 | 3°1 | F 16 |
| S 17 | 5 45 19 | 25°52'36 | 29°53 | 20°41 | 17°6 | 7°22 | 7°3 | 24°18 | 12°R47 | 9°54 | 27°10 | 1°47 | 2°1 | 11°45 | 3°5 | S 17 |
| S 18 | 5 49 15 | 26°53'42 | 14♈40 | 22°15 | 18°19 | 8°5 | 7°12 | 24°13 | 12°47 | 9°55 | 27°11 | 1°48 | 1°58 | 11°52 | 3°9 | S 18 |
| M19 | 5 53 12 | 27°54'48 | 29°6 | 23°49 | 19°31 | 8°49 | 7°21 | 24°8 | 12°47 | 9°57 | 27°12 | 1°48 | 1°55 | 11°58 | 3°12 | M19 |
| T 20 | 5 57 8 | 28°55'55 | 13♈7 | 25°24 | 20°44 | 9°32 | 7°30 | 24°3 | 12°47 | 9°59 | 27°13 | 1°48 | 1°52 | 12°5 | 3°15 | T 20 |
| W21 | 6 1 5 | 29°57'03 | 26°44 | 26°58 | 21°57 | 10°16 | 7°39 | 23°58 | 12°46 | 10°0 | 27°14 | 1°R49 | 1°49 | 12°12 | 3°19 | W21 |
| T 22 | 6 5 1 | 0♈58'12 | 9♈56 | 28°33 | 23°9 | 10°59 | 7°49 | 23°53 | 12°46 | 10°2 | 27°15 | 1°49 | 1°45 | 12°18 | 3°22 | T 22 |
| F 23 | 6 8 58 | 1°59'21 | 22°47 | 0♈8 | 24°22 | 11°43 | 7°58 | 23°48 | 12°46 | 10°3 | 27°16 | 1°D49 | 1°42 | 12°25 | 3°25 | F 23 |
| S 24 | 6 12 55 | 3°0'31 | 5♈20 | 1°44 | 25°35 | 12°26 | 8°8 | 23°43 | 12°46 | 10°5 | 27°17 | 1°49 | 1°39 | 12°32 | 3°28 | S 24 |
| S 25 | 6 16 51 | 4°1'41 | 17°38 | 3°19 | 26°48 | 13°10 | 8°18 | 23°38 | 12°45 | 10°7 | 27°18 | 1°49 | 1°36 | 12°38 | 3°31 | S 25 |
| M26 | 6 20 48 | 5°2'52 | 29°45 | 4°55 | 28°1 | 13°53 | 8°28 | 23°33 | 12°45 | 10°8 | 27°19 | 1°49 | 1°33 | 12°45 | 3°33 | M26 |
| T 27 | 6 24 44 | 6°4'03 | 11♈43 | 6°31 | 29°15 | 14°37 | 8°38 | 23°29 | 12°44 | 10°9 | 27°20 | 1°50 | 1°29 | 12°51 | 3°36 | T 27 |
| W28 | 6 28 41 | 7°5'14 | 23°35 | 8°8 | 0♈28 | 15°20 | 8°48 | 23°24 | 12°44 | 10°11 | 27°22 | 1°50 | 1°26 | 12°58 | 3°38 | W28 |
| T 29 | 6 32 37 | 8°6'26 | 5♈24 | 9°45 | 1°41 | 16°4 | 8°59 | 23°19 | 12°43 | 10°12 | 27°23 | 1°R50 | 1°23 | 13°5 | 3°41 | T 29 |
| F 30 | 6 36 34 | 9°7'37 | 17°11 | 11°22 | 2°54 | 16°47 | 9°9 | 23°14 | 12°42 | 10°14 | 27°24 | 1°50 | 1°20 | 13°11 | 3°43 | F 30 |
| S 31 | 6 40 31 | 10♈8'49 | 28♈59 | 12♈59 | 4♈8 | 17°31 | 9°20 | 23°II10 | 12°42 | 10°15 | 27°25 | 1°54 | 1°17 | 13♈18 | 3°45 | S 31 |

Delta T = 19.83 sec

Greg. Calendar