



Astrodienst Ephemeris Tables for the year 1482

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 D5EPX

ASTRODIENST EPHEMERIS for the year 1482
geocentric

JANUARY 1482 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	7 17 11	19 ³ 49'09	3 ^{II} 4	7 ³ 34	11 ² 38	21 ^{III} 5	8°R17	24 ^{II} 57	13 ² 37	6 ² 50	8 ^{II} 52	4°R55	3 ^{II} 14	7 ^{II} 1	20 ^{II} 5	T 1
W 2	7 21 7	20°50'15	14°52	8°55	12°51	21°44	8 ^{II} 14	24°59	13°40	6°52	8°R52	4 ^{II} 54	3°11	7° 8	20° 7	W 2
T 3	7 25 4	21°51'19	26°45	10°12	14° 3	22°22	8°11	25° 2	13°43	6°53	8°52	4°51	3° 8	7°14	20° 9	T 3
F 4	7 29 0	22°52'23	8 ^{II} 47	11°24	15°16	23° 1	8° 7	25° 4	13°46	6°55	8°52	4°46	3° 4	7°21	20°12	F 4
S 5	7 32 57	23°53'26	20°59	12°30	16°29	23°39	8° 3	25° 6	13°49	6°57	8°52	4°39	3° 1	7°28	20°14	S 5
S 6	7 36 54	24°54'28	3 ^{II} 22	13°30	17°42	24°17	7°59	25° 8	13°52	6°59	8°51	4°30	2°58	7°34	20°17	S 6
M 7	7 40 50	25°55'30	15°58	14°23	18°55	24°56	7°55	25°10	13°55	7° 0	8°51	4°20	2°55	7°41	20°19	M 7
T 8	7 44 47	26°56'30	28°45	15° 8	20° 8	25°34	7°51	25°12	13°58	7° 2	8°51	4°11	2°52	7°48	20°21	T 8
W 9	7 48 43	27°57'30	11 ^{II} 45	15°44	21°21	26°13	7°46	25°13	14° 1	7° 3	8°51	4° 2	2°49	7°54	20°24	W 9
T 10	7 52 40	28°58'30	24°57	16°10	22°34	26°51	7°41	25°15	14° 4	7° 5	8°51	3°55	2°45	8° 1	20°27	T 10
F 11	7 56 36	29°59'28	8 ^{II} 21	16°26	23°47	27°29	7°37	25°17	14° 6	7° 7	8°50	3°50	2°42	8° 7	20°29	F 11
S 12	8 0 33	1 ^{III} 0'26	21°57	16°R31	25° 0	28° 8	7°32	25°18	14° 9	7° 8	8°50	3°48	2°39	8°14	20°32	S 12
S 13	8 4 29	2° 1'23	5 ^{III} 48	16°25	26°13	28°46	7°26	25°19	14°12	7°10	8°50	3°D47	2°36	8°21	20°34	S 13
M14	8 8 26	3° 2'20	19°52	16° 8	27°27	29°24	7°21	25°20	14°15	7°11	8°49	3°48	2°33	8°27	20°37	M14
T 15	8 12 23	4° 3'16	4 ^{II} 9	15°39	28°40	0 ^{II} 3	7°16	25°22	14°17	7°13	8°49	3°R49	2°30	8°34	20°40	T 15
W16	8 16 19	5° 4'11	18°38	15° 0	29°53	0°41	7°10	25°23	14°20	7°14	8°48	3°48	2°26	8°41	20°43	W16
T 17	8 20 16	6° 5'05	3 ^{II} 15	14°11	1 ^{II} 7	1°19	7° 4	25°23	14°23	7°15	8°48	3°44	2°23	8°47	20°45	T 17
F 18	8 24 12	7° 5'59	17°54	13°14	2°20	1°58	6°59	25°24	14°25	7°17	8°47	3°38	2°20	8°54	20°48	F 18
S 19	8 28 9	8° 6'51	2 ^{III} 29	12°10	3°33	2°36	6°52	25°25	14°28	7°18	8°47	3°30	2°17	9° 1	20°51	S 19
S 20	8 32 5	9° 7'42	16°53	11° 2	4°47	3°14	6°46	25°25	14°30	7°19	8°46	3°19	2°14	9° 7	20°54	S 20
M21	8 36 2	10° 8'32	0 ^{II} 59	9°51	6° 0	3°52	6°40	25°26	14°33	7°21	8°45	3° 8	2°10	9°14	20°57	M21
T 22	8 39 58	11° 9'20	14°42	8°38	7°14	4°31	6°34	25°26	14°35	7°22	8°45	2°57	2° 7	9°21	21° 0	T 22
W23	8 43 55	12°10'07	28° 0	7°27	8°27	5° 9	6°27	25°27	14°38	7°23	8°44	2°48	2° 4	9°27	21° 3	W23
T 24	8 47 52	13°10'52	10 ^{II} 53	6°19	9°41	5°47	6°20	25°27	14°40	7°24	8°43	2°41	2° 1	9°34	21° 6	T 24
F 25	8 51 48	14°11'36	23°23	5°16	10°54	6°25	6°14	25°R27	14°42	7°25	8°43	2°36	1°58	9°41	21° 9	F 25
S 26	8 55 45	15°12'18	5 ^{II} 35	4°18	12° 8	7° 3	6° 7	25°27	14°44	7°27	8°42	2°34	1°55	9°47	21°12	S 26
S 27	8 59 41	16°12'58	17°32	3°27	13°21	7°41	6° 0	25°26	14°47	7°28	8°41	2°D34	1°51	9°54	21°16	S 27
M28	9 3 38	17°13'37	29°22	2°43	14°35	8°20	5°53	25°26	14°49	7°29	8°40	2°R34	1°48	10° 0	21°19	M28
T 29	9 7 34	18°14'14	11 ^{II} 9	2° 7	15°48	8°58	5°46	25°26	14°51	7°30	8°39	2°34	1°45	10° 7	21°22	T 29
W30	9 11 31	19°14'49	22°59	1°39	17° 2	9°36	5°38	25°25	14°53	7°31	8°38	2°32	1°42	10°14	21°25	W30
T 31	9 15 27	20°15'23	4 ^{II} 56	1 ^{III} 18	18 ^{II} 15	10 ^{II} 14	5 ^{II} 31	25°25	14°55	7°32	8°37	2°II28	1°II39	10°II20	21°II28	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	22s 2	20n40	0s10	19s30	1s 6	20s28	1n47	17s24	0n42	9n39	1n15	7s22	2n30	22s30	0s 0	19s59
W 2	21 53	23 32	0n54	18 59	0 56	20 40	1 45	17 35	0 41	9 41	1 16	7 22	2 30	22 31	0 0	20 0
T 3	21 44	25 23	1 55	18 27	0 45	20 52	1 42	17 45	0 41	9 42	1 16	7 23	2 30	22 31	0 0	20 0
F 4	21 34	26 5	2 53	17 56	0 32	21 2	1 40	17 56	0 40	9 44	1 16	7 23	2 31	22 31	0 0	20 0
S 5	21 23	25 32	3 42	17 24	0 19	21 13	1 37	18 6	0 40	9 45	1 17	7 24	2 31	22 32	0 0	20 0
S 6	21 13	23 43	4 23	16 54	0 5	21 22	1 34	18 16	0 39	9 47	1 17	7 24	2 31	22 32	0 0	20 1
M 7	21 1	20 43	4 51	16 24	0n10	21 31	1 32	18 26	0 39	9 49	1 17	7 25	2 31	22 33	0 0	20 1
T 8	20 50	16 41	5 5	15 56	0 26	21 40	1 29	18 36	0 38	9 51	1 17	7 25	2 32	22 33	0 0	20 1
W 9	20 38	11 50	5 3	15 30	0 42	21 48	1 26	18 45	0 37	9 53	1 18	7 26	2 32	22 33	0 0	20 1
T 10	20 25	6 23	4 46	15 5	0 59	21 55	1 23	18 55	0 37	9 55	1 18	7 26	2 32	22 34	0 0	20 2
F 11	20 13	0 33	4 13	14 44	1 17	22 2	1 20	19 4	0 36	9 57	1 18	7 26	2 33	22 34	0 0	20 2
S 12	19 59	5s25	3 25	14 25	1 35	22 7	1 17	19 13	0 36	9 59	1 18	7 27	2 33	22 34	0 0	20 2
S 13	19 46	11 13	2 24	14 10	1 53	22 13	1 14	19 22	0 35	10 1	1 18	7 27	2 33	22 35	0 0	20 2
M14	19 32	16 34	1 14	13 59	2 10	22 18	1 11	19 31	0 34	10 3	1 19	7 27	2 33	22 35	0 0	20 2
T 15	19 18	21 4	0s 2	13 51	2 27	22 22	1 8	19 40	0 34	10 5	1 19	7 27	2 34	22 35	0 0	20 3
W16	19 3	24 19	1 18	13 47	2 43	22 25	1 5	19 49	0 33	10 8	1 19	7 27	2 34	22 36	0 0	20 3
T 17	18 48	25 58	2 30	13 47	2 57	22 28	1 2	19 57	0 32	10 10	1 19	7 27	2 34	22 36	0 1	20 3
F 18	18 33	25 49	3 32	13 51	3 10	22 30	0 59	20 6	0 32	10 12	1 20	7 27	2 34	22 36	0 1	20 3
S 19	18 17	23 53	4 20	13 58	3 21	22 31	0 56	20 14	0 31	10 15	1 20	7 27	2 35	22 37	0 1	20 3
S 20	18 1	20 26	4 51	14 8	3 30	22 32	0 53	20 22	0 30	10 17	1 20	7 27	2 35	22 37	0 1	20 4
M21	17 45	15 52	5 3	14 21	3 37	22 32	0 50	20 30	0 30	10 20	1 20	7 27	2 35	22 37	0 1	20 4
T 22	17 29	10 36	4 57	14 36	3 41	22 32	0 47	20 38	0 29	10 22	1 20	7 27	2 35	22 37	0 1	20 4
W23	17 12	4 59	4 34	14 53	3 42	22 30	0 44	20 45	0 28	10 25	1 21	7 27	2 36	22 38	0 1	20 4
T 24	16 55	0n39	3 59	15 10	3 41	22 29	0 41	20 53	0 27	10 28	1 21	7 27	2 36	22 38	0 1	20 4
F 25	16 37	6 8	3 12	15 28	3 39	22 26	0 38	21 0	0 27	10 30	1 21	7 27	2 36	22 38	0 1	20 4
S 26	16 19	11 15	2 18	15 47	3 34	22 23	0 35	21 7	0 26	10 33	1 21	7 26	2 37	22 39	0 1	20 4
S 27	16 1	15 51	1 19	16 5	3 27	22 19	0 31	21 14	0 25	10 36	1 21	7 26	2 37	22 39	0 1	20 5
M28	15 43	19 48	0 17	16 23	3 19	22 14	0 28	21 21	0 24	10 39	1 22	7 26	2 37	22 39	0 1	20 5
T 29	15 24	22 56	0n45	16 40	3 9	22 9	0 25	21 28	0 24	10 41	1 22	7 25	2 37	22 39	0 1	20 5
W30	15 6	25 5	1 46	16 56	2 59	22 3	0 22	21 35	0 23	10 44	1 22	7 25	2 38	22 40	0 1	20 5
T 31	14s46	26n 7	2n43	17s12	2n48	21s57	0n19	21s41	0n22	10n47	1n22	7s24	2n38	22s40	0s 1	20s 5

Julian Day Number = 2262358.5, Delta T = 05m29s

Ecliptic obliquity = 23°30'27", Nutation = - 0°00'14", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°30'47", Lahiri = 16°37'48" Julian Calendar 1 Jan. 1482 == Greg. Calendar 10 Jan. 1482

ASTRODIENST EPHEMERIS for the year 1482

geocentric

FEBRUARY 1482 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	9 19 24	21 ¹⁵ 55'55	17 ⁵ 4	1 ¹⁰ R 5	19 ³ 29	10 ¹ 52	5 ¹⁰ R24	25 ¹⁰ R24	14 ¹ 57	7 ¹ 33	8 ¹⁰ R36	2 ¹⁰ R21	1 ¹⁰ 36	10 ¹⁰ 27	21 ¹ 32	F 1
S 2	9 23 21	22 ¹⁶ 25	29 ²⁷	1 ¹⁰ D 0	20 ⁴³	11 ³⁰	5 ¹⁰ 16	25 ¹⁰ 23	14 ¹ 59	7 ¹ 34	8 ¹⁰ 35	2 ¹⁰ 11	1 ¹⁰ 32	10 ¹⁰ 34	21 ¹ 35	S 2
S 3	9 27 17	23 ¹⁶ 53	12 ¹⁰ 5	1 ¹⁰ 2	21 ⁵⁶	12 ⁸	5 ¹⁰ 9	25 ¹⁰ 22	15 ¹⁰ 1	7 ¹ 35	8 ¹⁰ 34	1 ¹⁰ 59	1 ¹⁰ 29	10 ¹⁰ 40	21 ¹ 38	S 3
M 4	9 31 14	24 ¹⁷ 20	25 ¹⁰ 0	1 ¹⁰ 10	23 ¹⁰	12 ⁴⁶	5 ¹⁰ 1	25 ¹⁰ 21	15 ¹⁰ 3	7 ¹ 35	8 ¹⁰ 33	1 ¹⁰ 46	1 ¹⁰ 26	10 ¹⁰ 47	21 ¹ 42	M 4
T 5	9 35 10	25 ¹⁷ 45	8 ¹⁰ 10	1 ¹⁰ 25	24 ²⁴	13 ²⁴	4 ¹⁰ 54	25 ¹⁰ 20	15 ¹⁰ 4	7 ¹ 36	8 ¹⁰ 32	1 ¹⁰ 32	1 ¹⁰ 23	10 ¹⁰ 54	21 ¹ 45	T 5
W 6	9 39 7	26 ¹⁸ 08	21 ³³	1 ¹⁰ 45	25 ³⁷	14 ²	4 ¹⁰ 46	25 ¹⁰ 19	15 ¹⁰ 6	7 ¹ 37	8 ¹⁰ 31	1 ¹⁰ 20	1 ¹⁰ 20	11 ¹⁰ 0	21 ¹ 48	W 6
T 7	9 43 3	27 ¹⁸ 29	5 ¹⁰ 8	2 ¹⁰ 11	26 ⁵¹	14 ⁴⁰	4 ¹⁰ 38	25 ¹⁰ 18	15 ¹⁰ 8	7 ¹ 38	8 ¹⁰ 30	1 ¹⁰ 10	1 ¹⁰ 16	11 ¹⁰ 7	21 ¹ 52	T 7
F 8	9 47 0	28 ¹⁸ 50	18 ⁵¹	2 ¹⁰ 41	28 ⁵	15 ¹⁸	4 ¹⁰ 31	25 ¹⁰ 16	15 ¹⁰ 10	7 ¹ 38	8 ¹⁰ 29	1 ¹⁰ 3	1 ¹⁰ 13	11 ¹⁰ 14	21 ¹ 55	F 8
S 9	9 50 56	29 ¹⁹ 08	2 ¹⁰ 41	3 ¹⁰ 17	29 ¹⁹	15 ⁵⁶	4 ¹⁰ 23	25 ¹⁰ 15	15 ¹⁰ 11	7 ¹ 39	8 ¹⁰ 28	0 ¹⁰ 59	1 ¹⁰ 10	11 ¹⁰ 20	21 ¹ 59	S 9
S 10	9 54 53	0 ¹⁰ 19'26	16 ³⁸	3 ¹⁰ 57	0 ¹⁰ 32	16 ³⁴	4 ¹⁰ 15	25 ¹⁰ 13	15 ¹⁰ 13	7 ¹ 40	8 ¹⁰ 26	0 ¹⁰ 57	1 ¹⁰ 7	11 ¹⁰ 27	22 ¹⁰ 2	S 10
M 11	9 58 50	1 ¹⁰ 19'42	0 ¹⁰ 39	4 ¹⁰ 40	1 ¹⁰ 46	17 ¹²	4 ¹⁰ 7	25 ¹⁰ 12	15 ¹⁰ 14	7 ¹ 40	8 ¹⁰ 25	0 ¹⁰ 57	1 ¹⁰ 4	11 ¹⁰ 34	22 ¹⁰ 6	M 11
T 12	10 2 46	2 ¹⁰ 19'56	14 ⁴⁵	5 ¹⁰ 28	3 ¹⁰ 0	17 ⁵⁰	3 ¹⁰ 59	25 ¹⁰ 10	15 ¹⁰ 16	7 ¹ 41	8 ¹⁰ 24	0 ¹⁰ 57	1 ¹⁰ 1	11 ¹⁰ 40	22 ¹⁰ 9	T 12
W 13	10 6 43	3 ¹⁰ 20'09	28 ⁵⁵	6 ¹⁰ 19	4 ¹⁰ 14	18 ²⁷	3 ¹⁰ 51	25 ¹⁰ 8	15 ¹⁰ 17	7 ¹ 42	8 ¹⁰ 23	0 ¹⁰ 55	0 ¹⁰ 57	11 ¹⁰ 47	22 ¹⁰ 13	W 13
T 14	10 10 39	4 ¹⁰ 20'21	13 ³ 8	7 ¹⁰ 13	5 ¹⁰ 28	19 ⁵	3 ¹⁰ 44	25 ¹⁰ 6	15 ¹⁰ 19	7 ¹ 42	8 ¹⁰ 21	0 ¹⁰ 51	0 ¹⁰ 54	11 ¹⁰ 53	22 ¹⁰ 16	T 14
F 15	10 14 36	5 ¹⁰ 20'30	27 ²⁰	8 ¹⁰ 10	6 ¹⁰ 41	19 ⁴³	3 ¹⁰ 36	25 ¹⁰ 4	15 ¹⁰ 20	7 ¹ 43	8 ¹⁰ 20	0 ¹⁰ 45	0 ¹⁰ 51	12 ¹⁰ 0	22 ¹⁰ 20	F 15
S 16	10 18 32	6 ¹⁰ 20'39	11 ¹⁰ 28	9 ¹⁰ 10	7 ¹⁰ 55	20 ²¹	3 ¹⁰ 28	25 ¹⁰ 2	15 ¹⁰ 21	7 ¹ 43	8 ¹⁰ 19	0 ¹⁰ 35	0 ¹⁰ 48	12 ¹⁰ 7	22 ¹⁰ 23	S 16
S 17	10 22 29	7 ¹⁰ 20'45	25 ²⁸	10 ¹⁰ 13	9 ¹⁰ 9	20 ⁵⁸	3 ¹⁰ 20	25 ¹⁰ 0	15 ¹⁰ 22	7 ¹ 43	8 ¹⁰ 17	0 ¹⁰ 23	0 ¹⁰ 45	12 ¹⁰ 13	22 ¹⁰ 27	S 17
M 18	10 26 25	8 ¹⁰ 20'49	9 ¹⁰ 14	11 ¹⁰ 17	10 ¹⁰ 23	21 ³⁶	3 ¹⁰ 12	24 ¹⁰ 57	15 ¹⁰ 23	7 ¹ 44	8 ¹⁰ 16	0 ¹⁰ 10	0 ¹⁰ 42	12 ¹⁰ 20	22 ¹⁰ 31	M 18
T 19	10 30 22	9 ¹⁰ 20'52	22 ⁴³	12 ¹⁰ 25	11 ¹⁰ 37	22 ¹⁴	3 ¹⁰ 4	24 ¹⁰ 55	15 ¹⁰ 25	7 ¹ 44	8 ¹⁰ 15	29 ¹⁰ 58	0 ¹⁰ 38	12 ¹⁰ 27	22 ¹⁰ 34	T 19
W 20	10 34 19	10 ¹⁰ 20'52	5 ¹⁰ 52	13 ¹⁰ 34	12 ¹⁰ 50	22 ⁵¹	2 ¹⁰ 57	24 ¹⁰ 52	15 ¹⁰ 26	7 ¹ 45	8 ¹⁰ 13	29 ¹⁰ 47	0 ¹⁰ 35	12 ¹⁰ 33	22 ¹⁰ 38	W 20
T 21	10 38 15	11 ¹⁰ 20'51	18 ⁵¹	14 ¹⁰ 45	14 ¹⁰ 4	23 ²⁹	2 ¹⁰ 49	24 ¹⁰ 50	15 ¹⁰ 27	7 ¹ 45	8 ¹⁰ 12	29 ¹⁰ 38	0 ¹⁰ 32	12 ¹⁰ 40	22 ¹⁰ 42	T 21
F 22	10 42 12	12 ¹⁰ 20'47	1 ¹⁰ 8	15 ¹⁰ 59	15 ¹⁰ 18	24 ⁷	2 ¹⁰ 41	24 ¹⁰ 47	15 ¹⁰ 28	7 ¹ 45	8 ¹⁰ 10	29 ¹⁰ 32	0 ¹⁰ 29	12 ¹⁰ 47	22 ¹⁰ 45	F 22
S 23	10 46 8	13 ¹⁰ 20'41	13 ¹⁰ 21	17 ¹⁰ 14	16 ¹⁰ 32	24 ⁴⁴	2 ¹⁰ 34	24 ¹⁰ 44	15 ¹⁰ 28	7 ¹ 45	8 ¹⁰ 9	29 ¹⁰ 29	0 ¹⁰ 26	12 ¹⁰ 53	22 ¹⁰ 49	S 23
S 24	10 50 5	14 ¹⁰ 20'33	25 ²⁰	18 ¹⁰ 31	17 ¹⁰ 46	25 ²²	2 ¹⁰ 26	24 ¹⁰ 41	15 ¹⁰ 29	7 ¹ 45	8 ¹⁰ 7	29 ¹⁰ D28	0 ¹⁰ 22	13 ¹⁰ 0	22 ¹⁰ 52	S 24
M 25	10 54 1	15 ¹⁰ 20'23	7 ¹⁰ 10	19 ¹⁰ 49	19 ¹⁰ 0	25 ⁵⁹	2 ¹⁰ 18	24 ¹⁰ 38	15 ¹⁰ 30	7 ¹ 46	8 ¹⁰ 6	29 ¹⁰ 28	0 ¹⁰ 19	13 ¹⁰ 7	22 ¹⁰ 56	M 25
T 26	10 57 58	16 ¹⁰ 20'11	18 ⁵⁸	21 ¹⁰ 10	20 ¹⁰ 13	26 ³⁶	2 ¹⁰ 11	24 ¹⁰ 35	15 ¹⁰ 31	7 ¹ 46	8 ¹⁰ 4	29 ¹⁰ R28	0 ¹⁰ 16	13 ¹⁰ 13	23 ¹⁰ 0	T 26
W 27	11 1 54	17 ¹⁰ 19'56	0 ¹⁰ 49	22 ¹⁰ 31	21 ¹⁰ 27	27 ¹⁴	2 ¹⁰ 4	24 ¹⁰ 32	15 ¹⁰ 32	7 ¹ 46	8 ¹⁰ 3	29 ¹⁰ 27	0 ¹⁰ 13	13 ¹⁰ 20	23 ¹⁰ 3	W 27
T 28	11 5 51	18 ¹⁰ 19'39	12 ¹⁰ 48	23 ¹⁰ 55	22 ¹⁰ 41	27 ¹⁰ 51	1 ¹⁰ 56	24 ¹⁰ 29	15 ¹⁰ 32	7 ¹ 46	8 ¹⁰ 1	29 ¹⁰ 25	0 ¹⁰ 10	13 ¹⁰ 27	23 ¹⁰ 7	T 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	14s27	25n56	3n33	17s26	2n36	21s49	0n16	21s47	0n21	10n50	1n22	7s24	2n38	22s40	0s 1	20s 5	1n34	12n36	17n27	20n41	20n32	22n52	0s 4	3n35				
S 2	14 8	24 27	4 13	17 39	2 24	21 42	0 13	21 53	0 20	10 53	1 22	7 23	2 38	22 40	0 1	20 5	1 34	12 37	17 28	20 39	20 32	22 54	0 3	3 35				
S 3	13 48	21 44	4 43	17 51	2 11	21 33	0 10	21 59	0 20	10 56	1 22	7 23	2 39	22 40	0 1	20 5	1 34	12 37	17 28	20 37	20 31	22 56	0 2	3 35				
M 4	13 28	17 54	4 58	18 2	1 59	21 24	0 7	22 5	0 19	10 59	1 23	7 22	2 39	22 41	0 1	20 5	1 34	12 38	17 29	20 34	20 30	22 57	0 1	3 35				
T 5	13 8	13 8	4 58	18 11	1 46	21 14	0 4	22 11	0 18	11 2	1 23	7 22	2 39	22 41	0 1	20 6	1 34	12 39	17 29	20 32	20 30	22 59	0n 0	3 35				
W 6	12 47	7 40	4 42	18 19	1 33	21 4	0 1	22 16	0 17	11 4	1 23	7 21	2 39	22 41	0 1	20 6	1 34	12 40	17 29	20 29	20 29	23 1	0 1	3 34				
T 7	12 26	1 47	4 10	18 25	1 21	20 53	0s 2	22 21	0 16	11 7	1 23	7 20	2 40	22 41	0 1	20 6	1 34	12 41	17 30	20 27	20 28	23 3	0 3	3 34				
F 8	12 6	4s17	3 23	18 30	1 8	20 41	0 5	22 27	0 15	11 10	1 23	7 19	2 40	22 41	0 1	20 6	1 34	12 42	17 30	20 26	20 28	23 5	0 4	3 34				
S 9	11 45	10 12	2 23	18 34	0 56	20 29	0 8	22 32	0 14	11 13	1 23	7 19	2 40	22 42	0 1	20 6	1 34	12 42	17 31	20 25	20 27	23 6	0 5	3 34				
S 10	11 23	15 39	1 15	18 36	0 44	20 16	0 11	22 36	0 13	11 16	1 23	7 18	2 40	22 42	0 1	20 6	1 34	12 43	17 31	20 25	20 26	23 8	0 6	3 34				
M 11	11 2	20 19	0 2	18 37	0 33	20 3	0 14	22 41	0 12	11 19	1 23	7 17	2 41	22 42	0 1	20 6	1 34	12 44	17 31	20 24	20 26	23 10	0 8	3 34				
T 12	10 40	23 50	1s12	18 37	0 21	19 49	0 17	22 45	0 12	11 22	1 23	7 16	2 41	22 42	0 1	20 6	1 34	12 45	17 32	20 24	20 25	23 12	0 9	3 34				
W 13	10 19	25 52	2 22	18 35	0 10	19 34	0 19	22 50	0 11	11 25	1 23	7 15	2 41	22 42	0 1	20 6	1 35	12 46	17 32	20 24	20 25	23 13	0 10	3 33				
T 14	9 57	26 14	3 23	18 31	0s 0	19 19	0 22	22 54	0 10	11 28	1 24	7 14	2 41	22 43	0 1	20 6	1 35	12 46	17 33	20 23	20 24	23 15	0 11	3 33				
F 15	9 35	24 52	4 11	18 27	0 11	19 3	0 25	22 58	0 9	11 31	1 24	7 13	2 42	22 43	0 1	20 6	1 35	12 47	17 33	20 22	20 23	23 17	0 13	3 33				
S 16	9 13	21 56	4 44	18 21	0 20	18 47	0 28	23 2	0 8	11 34	1 24	7 12	2 42	22 43	0 1	20 6	1 35	12 48	17 33	20 20	20 23	23 19	0 14	3 33				
S 17	8 50	17 45	4 59	18 13	0 30	18 30	0 30	23 5	0 7	11 37	1 24	7 11	2 42	22 43	0 1	20 6	1 35	12 49	17 34	20 17	20 22	23 20	0 15	3 33				
M 18	8 28	12 42	4 57	18 4	0 39	18 13	0 33	23 9	0 6	11 40	1 24	7 10	2 42	22 43	0 1	20 6	1 35	12 50	17 34	20 15	20 21	23 22	0 17	3 33				
T 19	8 5	7 8	4 37	17 54	0 48	17 55	0 35	23 12	0 5	11 43	1 24	7 9	2 42	22 43	0 1	20 6	1 35	12 51	17 34	20 12	20 21	23 24	0 18	3 33				
W 20	7 43	1 23	4 4	17 42	0 56	17 37	0 38	23 15	0 3	11 45	1 24	7 8	2 43	22 43	0 1	20 6	1 35	12 51	17 35	20 10	20 20	23 26	0 19	3 33				
T 21	7 20	4n17	3 18	17 29	1 5	17 18	0 40	23 18	0 2	11 48	1 24	7 7	2 43	22 43	0 1	20 6	1 35	12 52	17 35	20 8	20 19	23 27	0 21	3 33				
F 22	6 57	9 39	2 24	17 14	1 12	16 59	0 43	23 21	0 1	11 51	1 24	7 6	2 43	22 44	0 1	20 6	1 35	12 53	17 35	20 7	20 19	23 29	0 22	3 32				
S 23	6 34	14 33	1 25	16 59	1 19	16 59	0 45	23 24	0 0	11 54	1 24	7 5	2 43	22 44	0 1	20 6	1 35	12 54	17 35	20 6	20 18	23 31	0 23	3 32				
S 24	6 11	18 48	0 22	16 41	1 26	16 18	0 48	23 26	0s 1	11 57	1 24	7 3	2 43	22 44	0 1	20 6	1 35	12 55	17 36	20 6	20 17	23 33	0 25	3 32				
M 25	5 48	22 14	0n41	16 23	1 33	15 58	0 50	23 29	0 2	11 59	1 24	7 2	2 44	22 44	0 1	20 6	1 35	12 56	17 36	20 6	20 17	23 34	0 26	3 32				
T 26	5 24	24 44	1 42	16 3	1 39	15 37	0 52	23 31	0 3	12 2	1 24	7 1	2 44	22 44	0 1	20 6	1 35	12 56	17 36	20 6	20 16	23 36	0 27	3 32				
W 27	5 1	26 9	2 39	15 41	1 45	15 15	0 54	23 33	0 4	12 5	1 24	6 59	2 44	22 44	0 1	20 6	1 35	12 57	17 36	20 6	20 15	23 38	0 29	3 32				
T 28	4s38	26n21	3n29	15s19	1s50	14s53	0s56	23s35	0s 5	12n 7	1n24	6s58	2n44	22s44	0s 1	20s 6	1n35	12n58	17n37	20n 5	20n15	23n39	0n30	3n32				

ASTRODIENST EPHEMERIS for the year 1482

geocentric

MARCH 1482 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	11 9 48	19 ¹⁸ 19'20	25 ⁰ 0	25 ²⁰ 20	23 ⁵⁵ 55	28 ²⁸ 28	1°R49	24°R26	15 ³³ 33	7°R46	8°R 0	29°R19	0 ^{II} 7	13 ^{II} 33	23 ¹¹ 11	F 1
S 2	11 13 44	20°18'58	7 ⁰ 29	26°46	25° 9	29° 6	1 ¹⁰ 42	24 ²² 22	15°33	7 ⁴⁶ 46	7 ⁵⁸ 58	29 ¹² 12	0° 3	13°40	23°15	S 2
S 3	11 17 41	21°18'35	20°17	28°14	26°23	29°43	1°35	24°19	15°34	7°46	7°57	29° 2	0° 0	13°46	23°18	S 3
M 4	11 21 37	22°18'09	3 ¹⁰ 27	29°43	27°36	0 ²⁰ 20	1°28	24°16	15°34	7°46	7°55	28°51	29 ⁵⁷ 57	13°53	23°22	M 4
T 5	11 25 34	23°17'41	16°56	1 ¹⁸ 13	28°50	0°57	1°21	24°12	15°35	7°46	7°53	28°39	29°54	14° 0	23°26	T 5
W 6	11 29 30	24°17'10	0 ⁴³ 43	2°45	0 ¹⁸ 4	1°34	1°14	24° 8	15°35	7°45	7°52	28°29	29°51	14° 6	23°29	W 6
T 7	11 33 27	25°16'38	14°43	4°18	1°18	2°11	1° 8	24° 5	15°35	7°45	7°50	28°21	29°47	14°13	23°33	T 7
F 8	11 37 23	26°16'04	28°53	5°53	2°32	2°48	1° 1	24° 1	15°35	7°45	7°49	28°15	29°44	14°20	23°37	F 8
S 9	11 41 20	27°15'28	13 ¹⁰ 7	7°29	3°46	3°25	0°55	23°57	15°36	7°45	7°47	28°12	29°41	14°26	23°40	S 9
S 10	11 45 16	28°14'50	27°22	9° 6	5° 0	4° 2	0°48	23°53	15°36	7°45	7°45	28°D11	29°38	14°33	23°44	S 10
M 11	11 49 13	29°14'10	11 ¹⁸ 35	10°45	6°13	4°39	0°42	23°50	15°36	7°44	7°44	28°11	29°35	14°40	23°48	M 11
T 12	11 53 10	0 ¹³ 13'29	25°45	12°25	7°27	5°16	0°36	23°46	15°R36	7°44	7°42	28°R12	29°32	14°46	23°51	T 12
W 13	11 57 6	1°12'46	9 ³ 49	14° 6	8°41	5°53	0°30	23°42	15°36	7°43	7°40	28°11	29°28	14°53	23°55	W 13
T 14	12 1 3	2°12'01	23°48	15°49	9°55	6°29	0°24	23°38	15°36	7°43	7°39	28° 9	29°25	15° 0	23°59	T 14
F 15	12 4 59	3°11'14	7 ³⁹ 39	17°33	11° 9	7° 6	0°19	23°33	15°35	7°43	7°37	28° 5	29°22	15° 6	24° 2	F 15
S 16	12 8 56	4°10'26	21°22	19°19	12°23	7°43	0°13	23°29	15°35	7°42	7°35	27°58	29°19	15°13	24° 6	S 16
S 17	12 12 52	5° 9'35	4 ¹⁸ 55	21° 6	13°36	8°19	0° 8	23°25	15°35	7°42	7°34	27°50	29°16	15°20	24°10	S 17
M 18	12 16 49	6° 8'43	18°15	22°54	14°50	8°56	0° 3	23°21	15°35	7°41	7°32	27°41	29°13	15°26	24°13	M 18
T 19	12 20 45	7° 7'48	1 ¹⁰ 22	24°44	16° 4	9°32	29 ⁰ 57	23°17	15°34	7°41	7°30	27°32	29° 9	15°33	24°17	T 19
W 20	12 24 42	8° 6'52	14°13	26°35	17°18	10° 8	29°53	23°12	15°34	7°40	7°29	27°24	29° 6	15°40	24°20	W 20
T 21	12 28 39	9° 5'53	26°48	28°27	18°32	10°44	29°48	23° 8	15°33	7°39	7°27	27°18	29° 3	15°46	24°24	T 21
F 22	12 32 35	10° 4'52	9 ¹⁸ 9	0 ¹⁰ 21	19°46	11°21	29°43	23° 4	15°33	7°39	7°25	27°14	29° 0	15°53	24°28	F 22
S 23	12 36 32	11° 3'50	21°16	2°17	20°59	11°57	29°39	22°59	15°32	7°38	7°24	27°12	28°57	15°59	24°31	S 23
S 24	12 40 28	12° 2'45	3 ¹¹ 13	4°14	22°13	12°33	29°34	22°55	15°32	7°37	7°22	27°D12	28°53	16° 6	24°35	S 24
M 25	12 44 25	13° 1'37	15° 3	6°12	23°27	13° 9	29°30	22°50	15°31	7°37	7°20	27°13	28°50	16°13	24°38	M 25
T 26	12 48 21	14° 0'28	26°51	8°12	24°41	13°45	29°26	22°46	15°30	7°36	7°19	27°15	28°47	16°19	24°42	T 26
W 27	12 52 18	14°59'16	8 ⁴² 42	10°13	25°55	14°20	29°23	22°41	15°30	7°35	7°17	27°16	28°44	16°26	24°45	W 27
T 28	12 56 14	15°58'02	20°41	12°15	27° 8	14°56	29°19	22°37	15°29	7°34	7°15	27°R16	28°41	16°33	24°49	T 28
F 29	13 0 11	16°56'46	2 ⁰ 52	14°18	28°22	15°32	29°16	22°32	15°28	7°33	7°14	27°15	28°38	16°39	24°52	F 29
S 30	13 4 8	17°55'27	15°22	16°23	29°36	16° 7	29°12	22°28	15°27	7°32	7°12	27°12	28°34	16°46	24°56	S 30
S 31	13 8 4	18 ¹⁰ 54'06	28 ⁰ 13	18 ¹⁰ 28	0 ¹⁰ 50	16 ²³ 43	29 ⁰ 9	22 ²² 23	15 ²⁶ 26	7 ³¹ 31	7 ¹⁰ 10	27 ¹⁸ 7	28 ¹⁰ 31	16 ⁵³ 53	24 ⁵⁹ 59	S 31

Day	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
F 1	4s14	25n18	4n11	14s55	1s55	14s30	0s58	23s37	0s 7	12n10	1n24	6s57	2n44	22s44	0s 1	20s 6	1n35	12n59	17n37	20n 4	20n14	23n41	0n32	3n32
S 2	3 51	22 59	4 42	14 29	1 59	14 8	1 0	23 38	0 8	12 12	1 24	6 55	2 45	22 44	0 1	20 6	1 35	13 0	17 37	20 2	20 13	23 43	0 33	3 32
S 3	3 27	19 29	4 59	14 3	2 3	13 44	1 2	23 39	0 9	12 15	1 24	6 54	2 45	22 44	0 1	20 6	1 35	13 0	17 37	20 0	20 13	23 44	0 34	3 32
M 4	3 4	14 57	5 2	13 35	2 7	13 21	1 4	23 41	0 10	12 17	1 24	6 53	2 45	22 44	0 1	20 6	1 35	13 1	17 38	19 58	20 12	23 46	0 36	3 32
T 5	2 40	9 35	4 48	13 5	2 10	12 57	1 6	23 42	0 12	12 20	1 24	6 51	2 45	22 44	0 1	20 6	1 35	13 2	17 38	19 55	20 11	23 48	0 37	3 32
W 6	2 17	3 38	4 17	12 35	2 12	12 32	1 8	23 43	0 13	12 22	1 24	6 50	2 45	22 45	0 1	20 6	1 36	13 3	17 38	19 53	20 11	23 49	0 39	3 32
T 7	1 53	2s35	3 30	12 3	2 15	12 8	1 10	23 43	0 14	12 24	1 24	6 48	2 45	22 45	0 1	20 6	1 36	13 4	17 38	19 51	20 10	23 51	0 40	3 31
F 8	1 29	8 46	2 30	11 30	2 16	11 43	1 11	23 44	0 15	12 27	1 24	6 47	2 46	22 45	0 1	20 6	1 36	13 4	17 38	19 50	20 9	23 53	0 41	3 31
S 9	1 6	14 33	1 20	10 55	2 18	11 17	1 13	23 44	0 17	12 29	1 24	6 45	2 46	22 45	0 1	20 5	1 36	13 5	17 38	19 49	20 8	23 54	0 43	3 31
S 10	0 42	19 34	0 4	10 19	2 19	10 52	1 14	23 45	0 18	12 31	1 23	6 44	2 46	22 45	0 1	20 5	1 36	13 6	17 38	19 49	20 8	23 56	0 44	3 31
M 11	0 18	23 25	1s11	9 42	2 19	10 26	1 16	23 45	0 19	12 33	1 23	6 42	2 46	22 45	0 1	20 5	1 36	13 7	17 39	19 49	20 7	23 57	0 46	3 31
T 12	0n 5	25 48	2 22	9 4	2 19	10 0	1 17	23 45	0 21	12 35	1 23	6 41	2 46	22 45	0 1	20 5	1 36	13 7	17 39	19 49	20 6	23 59	0 47	3 31
W 13	0 29	26 32	3 24	8 24	2 19	9 33	1 19	23 45	0 22	12 37	1 23	6 39	2 46	22 45	0 1	20 5	1 36	13 8	17 39	19 49	20 6	24 1	0 48	3 31
T 14	0 53	25 33	4 13	7 43	2 18	9 6	1 20	23 44	0 24	12 39	1 23	6 37	2 46	22 45	0 1	20 5	1 36	13 9	17 39	19 48	20 5	24 2	0 50	3 31
F 15	1 16	23 1	4 47	7 1	2 16	8 39	1 21	23 44	0 25	12 41	1 23	6 36	2 46	22 45	0 1	20 5	1 36	13 10	17 39	19 47	20 4	24 4	0 51	3 31
S 16	1 40	19 12	5 4	6 18	2 14	8 12	1 22	23 43	0 26	12 43	1 23	6 34	2 47	22 45	0 1	20 5	1 36	13 10	17 39	19 46	20 4	24 5	0 53	3 31
S 17	2 3	14 26	5 4	5 33	2 12	7 45	1 23	23 43	0 28	12 45	1 23	6 32	2 47	22 45	0 1	20 5	1 36	13 11	17 39	19 44	20 3	24 7	0 54	3 31
M 18	2 27	9 3	4 47	4 48	2 9	7 17	1 24	23 42	0 29	12 47	1 23	6 31	2 47	22 45	0 1	20 4	1 36	13 12	17 39	19 42	20 2	24 9	0 56	3 31
T 19	2 50	3 21	4 15	4 1	2 5	6 49	1 25	23 41	0 31	12 49	1 23	6 29	2 47	22 45	0 1	20 4	1 36	13 12	17 39	19 40	20 2	24 10	0 57	3 31
W 20	3 14	2n23	3 30	3 13	2 1	6 21	1 26	23 39	0 32	12 50	1 23	6 28	2 47	22 45	0 1	20 4	1 36	13 13	17 39	19 38	20 1	24 12	0 58	3 31
T 21	3 37	7 56	2 37	2 24	1 57	5 53	1 27	23 38	0 34	12 52	1 22	6 26	2 47	22 45	0 1	20 4	1 36	13 14	17 39	19 37	20 0	24 13	1 0	3 31
F 22	4 0	13 4	1 36	1 34	1 52	5 25	1 28	23 37	0 35	12 53	1 22	6 24	2 47	22 44	0 1	20 4	1 36	13 14	17 39	19 36	20 0	24 15	1 1	3 31
S 23	4 23	17 37	0 32	0 43	1 46	4 56	1 28	23 35	0 37	12 55	1 22	6 22	2 47	22 44	0 1	20 4	1 36	13 15	17 39	19 35	19 59	24 16	1 3	3 31
S 24	4 46	21 23	0n33	0n 9	1 40	4 27	1 29	23 33	0 39	12 56	1 22	6 21	2 47	22 44	0 1	20 4	1 36	13 16	17 39	19 35	19 58	24 18	1 4	3 31
M 25	5 10	24 15	1 35	1 2	1 33	3 59	1 29	23 31	0 40	12 57	1 22	6 19	2 47	22 44	0 1	20 3	1 36	13 16	17 39	19 36	19 57	24 19	1 5	3 31
T 26	5 32	26 2	2 34	1 56	1 26	3 30	1 30	23 29	0 42	12 59	1 22	6 17	2 47	22 44	0 1	20 3	1 36	13 17	17 39	19 36	19 57	24 21	1 7	3 31
W 27	5 55	26 39	3 26	2 51	1 19	3 1	1 30	23 27	0 44	13 0	1 22	6 16	2 47	22 44	0 1	20 3	1 36	13 17	17 39	19 36	19 56	24 22	1 8	3 31
T 28	6 18	26 2	4 10	3 46	1 11	2 32	1 31	23 25	0 45	13 1	1 22	6 14	2 47	22 44	0 1	20 3	1 36	13 18	17 39	19 36	19 55	24 24	1 10	3 31
F 29	6 41	24 10	4 43	4 42	1 2	2 2	1 31	23 23	0 47	13 2	1 21	6 12	2 47	22 44	0 1	20 3	1 37	13 19	17 39	19 36	19 55	24 26	1 11	3 31
S 30	7 3	21 7	5 4	5 38	0 53	1 33	1 31	23 20	0 49	13 3	1 21	6 11	2 47	22 44	0 1	20 3	1 37	13 19	17 39	19 35	19 54	24 27	1 12	3 31
S 31	7n25	16n59	5n11	6n35	0s44	1s 4	1s31	23s18	0s50	13n 4	1n21	6s 9	2n47	22s44	0s 1	20s 2	1n37	13n20	17n39	19n34	19n53	24n29	1n14	3n31

ASTRODIENST EPHEMERIS for the year 1482

geocentric

APRIL 1482 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	13 12 1	19°52'43	11°28'28	20°35'35	2°4'4	17°18'18	29°R 6	22°R19	15°R25	7°R31	7°R 9	27°R 1	28°R28	16°R59	25°R 3	M 1
T 2	13 15 57	20°51'18	25° 8	22°42	3°17	17°54	29°R 4	22°R14	15°R24	7°R30	7°R 7	26°R55	28°25	17° 6	25° 6	T 2
W 3	13 19 54	21°49'51	9°25 9	24°49	4°31	18°29	29° 1	22° 9	15°23	7°29	7° 5	26°50	28°22	17°13	25° 9	W 3
T 4	13 23 50	22°48'21	23°30	26°57	5°45	19° 4	28°59	22° 5	15°22	7°28	7° 4	26°46	28°19	17°19	25°13	T 4
F 5	13 27 47	23°46'50	8°34 4	29° 4	6°59	19°39	28°57	22° 0	15°21	7°27	7° 2	26°43	28°15	17°26	25°16	F 5
S 6	13 31 43	24°45'17	22°44	1°11	8°12	20°14	28°55	21°56	15°19	7°25	7° 1	26°D42	28°12	17°33	25°20	S 6
S 7	13 35 40	25°43'42	7°25	3°18	9°26	20°49	28°53	21°51	15°18	7°24	6°59	26°42	28° 9	17°39	25°23	S 7
M 8	13 39 37	26°42'06	22° 0	5°24	10°40	21°23	28°51	21°47	15°17	7°23	6°57	26°43	28° 6	17°46	25°26	M 8
T 9	13 43 33	27°40'28	6°35	7°28	11°54	21°58	28°50	21°42	15°16	7°22	6°56	26°45	28° 3	17°53	25°29	T 9
W10	13 47 30	28°38'48	20°37	9°31	13° 7	22°33	28°48	21°38	15°14	7°21	6°54	26°46	27°59	17°59	25°33	W10
T 11	13 51 26	29°37'07	4°34	11°32	14°21	23° 7	28°47	21°33	15°13	7°20	6°53	26°R46	27°56	18° 6	25°36	T 11
F 12	13 55 23	0°35'25	18°16	13°31	15°35	23°41	28°46	21°29	15°11	7°19	6°51	26°45	27°53	18°13	25°39	F 12
S 13	13 59 19	1°33'40	1°43	15°28	16°48	24°15	28°46	21°24	15°10	7°17	6°50	26°43	27°50	18°19	25°42	S 13
S 14	14 3 16	2°31'55	14°55	17°22	18° 2	24°49	28°45	21°20	15° 8	7°16	6°48	26°39	27°47	18°26	25°45	S 14
M15	14 7 12	3°30'07	27°53	19°13	19°16	25°23	28°45	21°15	15° 7	7°15	6°47	26°36	27°44	18°32	25°48	M15
T 16	14 11 9	4°28'18	10°36	21° 1	20°30	25°57	28°D45	21°11	15° 5	7°14	6°45	26°32	27°40	18°39	25°51	T 16
W17	14 15 6	5°26'28	23° 8	22°45	21°43	26°31	28°45	21° 6	15° 3	7°12	6°44	26°29	27°37	18°46	25°54	W17
T 18	14 19 2	6°24'35	5°27	24°27	22°57	27° 4	28°45	21° 2	15° 2	7°11	6°43	26°27	27°34	18°52	25°57	T 18
F 19	14 22 59	7°22'41	17°35	26° 4	24°11	27°38	28°45	20°58	15° 0	7°10	6°41	26°26	27°31	18°59	26° 0	F 19
S 20	14 26 55	8°20'46	29°34	27°38	25°24	28°11	28°46	20°54	14°58	7° 8	6°40	26°D26	27°28	19° 6	26° 3	S 20
S 21	14 30 52	9°18'48	11°27	29° 8	26°38	28°44	28°47	20°49	14°56	7° 7	6°39	26°26	27°24	19°12	26° 6	S 21
M22	14 34 48	10°16'49	23°16	0°35	27°52	29°17	28°48	20°45	14°54	7° 6	6°37	26°27	27°21	19°19	26° 9	M22
T 23	14 38 45	11°14'48	5°25 4	1°57	29° 6	29°49	28°49	20°41	14°53	7° 4	6°36	26°29	27°18	19°26	26°12	T 23
W24	14 42 41	12°12'46	16°55	3°15	0°19	0°22	28°50	20°37	14°51	7° 3	6°35	26°30	27°15	19°32	26°15	W24
T 25	14 46 38	13°10'41	28°54	4°30	1°33	0°54	28°52	20°33	14°49	7° 1	6°33	26°31	27°12	19°39	26°17	T 25
F 26	14 50 35	14° 8'35	11°24	5°40	2°47	1°26	28°53	20°29	14°47	7° 0	6°32	26°R31	27° 9	19°46	26°20	F 26
S 27	14 54 31	15° 6'27	23°32	6°46	4° 0	1°58	28°55	20°25	14°45	6°58	6°31	26°31	27° 5	19°52	26°23	S 27
S 28	14 58 28	16° 4'17	6°20	7°48	5°14	2°30	28°57	20°21	14°43	6°57	6°30	26°31	27° 2	19°59	26°26	S 28
M29	15 2 24	17° 2'05	19°33	8°45	6°28	3° 2	28°59	20°17	14°41	6°55	6°28	26°30	26°59	20° 6	26°28	M29
T 30	15 6 21	17°59'51	3°11	9°38	7°41	3°33	29°R 2	20°R13	14°R39	6°R54	6°R27	26°R29	26°R56	20°R12	26°R31	T 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	7n48	11n55	5n 1	7n32	0s34	0s34	1s31	23s15	0s52	13n 5	1n21	6s 7	2n47	22s44	0s 1	20s 2
T 2	8 10	6 8	4 34	8 29	0 24	0 5	1 31	23 12	0 54	13 6	1 21	6 5	2 47	22 44	0 1	20 2
W 3	8 32	0s 6	3 51	9 25	0 14	0n24	1 31	23 9	0 56	13 6	1 21	6 4	2 47	22 44	0 1	20 2
T 4	8 54	6 30	2 51	10 22	0 3	0 54	1 31	23 6	0 58	13 7	1 21	6 2	2 47	22 43	0 1	20 2
F 5	9 15	12 39	1 40	11 17	0n 7	1 23	1 31	23 3	0 59	13 8	1 20	6 0	2 47	22 43	0 1	20 1
S 6	9 37	18 10	0 22	12 12	0 18	1 53	1 30	22 59	1 1	13 8	1 20	5 59	2 47	22 43	0 1	20 1
S 7	9 58	22 34	0s58	13 6	0 29	2 22	1 30	22 56	1 3	13 9	1 20	5 57	2 47	22 43	0 1	20 1
M 8	10 19	25 30	2 14	13 59	0 40	2 51	1 30	22 53	1 5	13 9	1 20	5 55	2 47	22 43	0 1	20 1
T 9	10 41	26 42	3 21	14 51	0 51	3 21	1 29	22 49	1 7	13 10	1 20	5 54	2 47	22 43	0 1	20 1
W10	11 1	26 6	4 14	15 40	1 1	3 50	1 29	22 45	1 9	13 10	1 20	5 52	2 47	22 43	0 1	20 0
T 11	11 22	23 53	4 51	16 28	1 11	4 19	1 28	22 41	1 11	13 10	1 19	5 50	2 47	22 42	0 1	20 0
F 12	11 43	20 19	5 11	17 14	1 21	4 48	1 27	22 38	1 13	13 10	1 19	5 49	2 47	22 42	0 1	20 0
S 13	12 3	15 45	5 13	17 58	1 31	5 17	1 27	22 34	1 15	13 10	1 19	5 47	2 47	22 42	0 1	20 0
S 14	12 23	10 32	4 58	18 40	1 40	5 46	1 26	22 30	1 17	13 10	1 19	5 46	2 47	22 42	0 1	19 59
M15	12 43	4 57	4 29	19 19	1 48	6 15	1 25	22 25	1 20	13 10	1 19	5 44	2 47	22 42	0 1	19 59
T 16	13 3	0n45	3 46	19 56	1 56	6 44	1 24	22 21	1 22	13 10	1 19	5 42	2 47	22 42	0 1	19 59
W17	13 22	6 20	2 53	20 30	2 3	7 12	1 23	22 17	1 24	13 10	1 18	5 41	2 47	22 41	0 1	19 59
T 18	13 42	11 36	1 53	21 2	2 10	7 41	1 22	22 13	1 26	13 10	1 18	5 39	2 47	22 41	0 1	19 59
F 19	14 1	16 21	0 49	21 31	2 15	8 9	1 21	22 8	1 28	13 10	1 18	5 38	2 47	22 41	0 1	19 58
S 20	14 20	20 24	0n17	21 58	2 20	8 37	1 20	22 4	1 30	13 9	1 18	5 36	2 47	22 41	0 1	19 58
S 21	14 38	23 35	1 22	22 22	2 24	9 5	1 19	21 59	1 33	13 9	1 18	5 35	2 47	22 41	0 1	19 58
M22	14 57	25 43	2 23	22 44	2 28	9 32	1 17	21 55	1 35	13 8	1 17	5 33	2 46	22 41	0 1	19 58
T 23	15 15	26 42	3 18	23 3	2 30	10 0	1 16	21 50	1 37	13 8	1 17	5 32	2 46	22 40	0 1	19 57
W24	15 33	26 29	4 5	23 21	2 31	10 27	1 15	21 45	1 40	13 7	1 17	5 30	2 46	22 40	0 2	19 57
T 25	15 50	25 1	4 41	23 35	2 32	10 54	1 13	21 41	1 42	13 6	1 17	5 29	2 46	22 40	0 2	19 57
F 26	16 8	22 23	5 6	23 48	2 32	11 21	1 12	21 36	1 45	13 6	1 17	5 28	2 46	22 40	0 2	19 57
S 27	16 25	18 41	5 17	23 58	2 30	11 47	1 10	21 31	1 47	13 5	1 17	5 26	2 46	22 39	0 2	19 56
S 28	16 42	14 3	5 12	24 6	2 28	12 13	1 9	21 26	1 50	13 4	1 16	5 25	2 46	22 39	0 2	19 56
M29	16 58	8 37	4 52	24 12	2 25	12 39	1 7	21 21	1 52	13 3	1 16	5 24	2 46	22 39	0 2	19 56
T 30	17n15	2n37	4n14	24n16	2n20	13n 5	1s 5	21s16	1s55	13n 2	1n16	5s22	2n45	22s39	0s 2	19s55

Julian Day Number = 2262448.5, Delta T = 05m28s

Ecliptic obliquity = 23°30'29, Nutation = - 0°00'15, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°31'00, Lahiri = 16°38'00 Julian Calendar 1 Apr. 1482 == Greg. Calendar 10 Apr. 1482

ASTRODIENST EPHEMERIS for the year 1482

geocentric

MAY 1482 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	15 10 17	18 ⁵⁷ 36	17 ¹⁶ 16	10 ¹¹ 27	8 ⁵⁵	4 ⁵	29 ⁴	20 ^{R10}	14 ^{R36}	6 ^{R52}	6 ^{R26}	26 ^{R28}	26 ⁵³	20 ¹¹ 19	26 ³³	W 1
T 2	15 14 14	19 ⁵⁵ 19	1 ¹⁴ 44	11 ¹¹	10 ⁸	4 ³⁶	29 ⁷	20 ⁶	14 ³⁴	6 ⁵¹	6 ²⁵	26 ²⁷	26 ⁵⁰	20 ²⁶	26 ³⁶	T 2
F 3	15 18 10	20 ⁵³ 01	16 ³²	11 ⁵⁰	11 ²²	5 ⁷	29 ¹⁰	20 ²	14 ³²	6 ⁴⁹	6 ²⁴	26 ²⁷	26 ⁴⁶	20 ³²	26 ³⁸	F 3
S 4	15 22 7	21 ⁵⁰ 41	1 ³¹	12 ²⁵	12 ³⁶	5 ³⁷	29 ¹³	19 ⁵⁹	14 ³⁰	6 ⁴⁸	6 ²³	26 ^{D27}	26 ⁴³	20 ³⁹	26 ⁴¹	S 4
S 5	15 26 4	22 ⁴⁸ 21	16 ³⁴	12 ⁵⁵	13 ⁴⁹	6 ⁸	29 ¹⁶	19 ⁵⁵	14 ²⁸	6 ⁴⁶	6 ²²	26 ²⁷	26 ⁴⁰	20 ⁴⁶	26 ⁴³	S 5
M 6	15 30 0	23 ⁴⁵ 59	1 ³²	13 ²¹	15 ³	6 ³⁸	29 ²⁰	19 ⁵²	14 ²⁵	6 ⁴⁵	6 ²¹	26 ²⁷	26 ³⁷	20 ⁵²	26 ⁴⁵	M 6
T 7	15 33 57	24 ⁴³ 36	16 ¹⁷	13 ⁴²	16 ¹⁷	7 ⁸	29 ²³	19 ⁴⁹	14 ²³	6 ⁴³	6 ²⁰	26 ²⁷	26 ³⁴	20 ⁵⁹	26 ⁴⁸	T 7
W 8	15 37 53	25 ⁴¹ 12	0 ⁴⁵	13 ⁵⁸	17 ³⁰	7 ³⁸	29 ²⁷	19 ⁴⁵	14 ²¹	6 ⁴²	6 ¹⁹	26 ²⁷	26 ³⁰	21 ⁶	26 ⁵⁰	W 8
T 9	15 41 50	26 ³⁸ 47	14 ⁵¹	14 ⁹	18 ⁴⁴	8 ⁷	29 ³¹	19 ⁴²	14 ¹⁹	6 ⁴⁰	6 ¹⁸	26 ^{R28}	26 ²⁷	21 ¹²	26 ⁵²	T 9
F 10	15 45 46	27 ³⁶ 21	28 ³⁴	14 ¹⁵	19 ⁵⁸	8 ³⁷	29 ³⁵	19 ³⁹	14 ¹⁶	6 ³⁸	6 ¹⁷	26 ^{D28}	26 ²⁴	21 ¹⁹	26 ⁵⁴	F 10
S 11	15 49 43	28 ³³ 54	11 ⁵⁵	14 ^{R17}	21 ¹¹	9 ⁶	29 ³⁹	19 ³⁶	14 ¹⁴	6 ³⁷	6 ¹⁶	26 ²⁸	26 ²¹	21 ²⁶	26 ⁵⁷	S 11
S 12	15 53 39	29 ³¹ 26	24 ⁵⁶	14 ¹⁴	22 ²⁵	9 ³⁵	29 ⁴³	19 ³³	14 ¹²	6 ³⁵	6 ¹⁵	26 ²⁸	26 ¹⁸	21 ³²	26 ⁵⁹	S 12
M13	15 57 36	0 ¹¹ 28 ⁵⁸	7 ³⁹	14 ⁷	23 ³⁸	10 ³	29 ⁴⁸	19 ³⁰	14 ⁹	6 ³⁴	6 ¹⁵	26 ²⁸	26 ¹⁵	21 ³⁹	27 ¹	M13
T 14	16 1 33	1 ²⁶ 28	20 ⁶	13 ⁵⁶	24 ⁵²	10 ³¹	29 ⁵³	19 ²⁷	14 ⁷	6 ³²	6 ¹⁴	26 ²⁹	26 ¹¹	21 ⁴⁶	27 ³	T 14
W15	16 5 29	2 ²³ 58	2 ²¹	13 ⁴⁰	26 ⁶	10 ⁵⁹	29 ⁵⁷	19 ²⁵	14 ⁵	6 ³⁰	6 ¹³	26 ²⁹	26 ⁸	21 ⁵²	27 ⁵	W15
T 16	16 9 26	3 ²¹ 26	14 ²⁷	13 ²¹	27 ¹⁹	11 ²⁷	0 ¹⁷ 2	19 ²²	14 ²	6 ²⁹	6 ¹²	26 ³⁰	26 ⁵	21 ⁵⁹	27 ⁷	T 16
F 17	16 13 22	4 ¹⁸ 54	26 ²⁴	12 ⁵⁸	28 ³³	11 ⁵⁴	0 ⁸	19 ¹⁹	14 ⁰	6 ²⁷	6 ¹²	26 ^{R30}	26 ²	22 ⁶	27 ⁹	F 17
S 18	16 17 19	5 ¹⁶ 21	8 ¹¹ 16	12 ³²	29 ⁴⁷	12 ²¹	0 ¹³	19 ¹⁷	13 ⁵⁷	6 ²⁵	6 ¹¹	26 ²⁹	25 ⁵⁹	22 ¹²	27 ¹⁰	S 18
S 19	16 21 15	6 ¹³ 47	20 ⁵	12 ⁴	1 ¹¹ 0	12 ⁴⁸	0 ¹⁸	19 ¹⁴	13 ⁵⁵	6 ²⁴	6 ¹⁰	26 ²⁹	25 ⁵⁶	22 ¹⁹	27 ¹²	S 19
M20	16 25 12	7 ¹¹ 12	1 ⁵³	11 ³⁴	2 ¹⁴	13 ¹⁴	0 ²⁴	19 ¹²	13 ⁵³	6 ²²	6 ¹⁰	26 ²⁸	25 ⁵²	22 ²⁶	27 ¹⁴	M20
T 21	16 29 8	8 ⁸ 36	13 ⁴²	11 ²	3 ²⁸	13 ⁴⁰	0 ³⁰	19 ¹⁰	13 ⁵⁰	6 ²¹	6 ⁹	26 ²⁶	25 ⁴⁹	22 ³²	27 ¹⁶	T 21
W22	16 33 5	9 ⁵ 59	25 ³⁶	10 ²⁹	4 ⁴¹	14 ⁶	0 ³⁶	19 ⁸	13 ⁴⁸	6 ¹⁹	6 ⁹	26 ²⁴	25 ⁴⁶	22 ³⁹	27 ¹⁷	W22
T 23	16 37 2	10 ³ 21	7 ¹² 37	9 ⁵⁵	5 ⁵⁵	14 ³¹	0 ⁴²	19 ⁶	13 ⁴⁵	6 ¹⁷	6 ⁸	26 ²³	25 ⁴³	22 ⁴⁶	27 ¹⁹	T 23
F 24	16 40 58	11 ⁰ 42	19 ⁴⁹	9 ²²	7 ⁹	14 ⁵⁶	0 ⁴⁸	19 ⁴	13 ⁴³	6 ¹⁶	6 ⁸	26 ²¹	25 ⁴⁰	22 ⁵²	27 ²⁰	F 24
S 25	16 44 55	11 ⁵⁸ 02	2 ¹⁷ 15	8 ⁴⁹	8 ²²	15 ²¹	0 ⁵⁴	19 ²	13 ⁴⁰	6 ¹⁴	6 ⁷	26 ²⁰	25 ³⁶	22 ⁵⁹	27 ²²	S 25
S 26	16 48 51	12 ⁵⁵ 21	15 ⁰	8 ¹⁷	9 ³⁶	15 ⁴⁵	1 ⁰ 1	19 ⁰	13 ³⁸	6 ¹³	6 ⁷	26 ^{D20}	25 ³³	23 ⁵	27 ²³	S 26
M27	16 52 48	13 ⁵² 39	28 ⁷	7 ⁴⁷	10 ⁵⁰	16 ⁹	1 ⁷	18 ⁵⁸	13 ³⁵	6 ¹¹	6 ⁶	26 ²⁰	25 ³⁰	23 ¹²	27 ²⁵	M27
T 28	16 56 44	14 ⁴⁹ 55	11 ¹² 38	7 ²⁰	12 ³	16 ³²	1 ¹⁴	18 ⁵⁷	13 ³³	6 ⁹	6 ⁶	26 ²¹	25 ²⁷	23 ¹⁹	27 ²⁶	T 28
W29	17 0 41	15 ⁴⁷ 11	25 ³⁶	6 ⁵⁵	13 ¹⁷	16 ⁵⁵	1 ²¹	18 ⁵⁵	13 ³⁰	6 ⁸	6 ⁶	26 ²³	25 ²⁴	23 ²⁵	27 ²⁷	W29
T 30	17 4 37	16 ⁴⁴ 26	10 ¹¹ 0	6 ³³	14 ³¹	17 ¹⁸	1 ²⁸	18 ⁵⁴	13 ²⁸	6 ⁶	6 ⁵	26 ²⁴	25 ²¹	23 ³²	27 ²⁹	T 30
F 31	17 8 34	17 ¹¹ 41 ⁴¹	24 ¹¹ 46	6 ¹¹ 15	15 ¹¹ 44	17 ⁴⁰	1 ¹⁷ 35	18 ⁵³	13 ²⁶	6 ⁷ 5	6 ⁵ 5	26 ^{R24}	25 ¹⁷	23 ¹¹ 39	27 ³⁰	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	17n31	3s42	3n21	24n18	2n15	13n30	1s 4	21s11	1s57	13n 1	1n16	5s21	2n45	22s39	0s 2	19s55	1n37	13n30	17n31	19n25	19n31	25n12	1n53	3n33	
T 2	17 46	10 2	2 13	24 19	2 9	13 55	1 2	21 6	2 0	13 0	1 16	5 20	2 45	22 38	0 2	19 55	1 37	13 30	17 31	19 25	19 30	25 13	1 54	3 33	
F 3	18 2	15 57	0 55	24 17	2 2	14 20	1 0	21 1	2 2	12 59	1 16	5 19	2 45	22 38	0 2	19 55	1 37	13 30	17 30	19 25	19 29	25 15	1 55	3 33	
S 4	18 17	20 59	0s28	24 14	1 54	14 44	0 58	20 56	2 5	12 57	1 15	5 17	2 45	22 38	0 2	19 54	1 37	13 30	17 30	19 25	19 29	25 16	1 56	3 33	
S 5	18 32	24 39	1 49	24 8	1 44	15 8	0 56	20 51	2 8	12 56	1 15	5 16	2 45	22 38	0 2	19 54	1 37	13 30	17 29	19 25	19 28	25 17	1 57	3 33	
M 6	18 46	26 33	3 3	24 2	1 34	15 32	0 55	20 46	2 11	12 55	1 15	5 15	2 45	22 37	0 2	19 54	1 37	13 30	17 29	19 25	19 27	25 18	1 58	3 33	
T 7	19 0	26 32	4 3	23 53	1 23	15 55	0 53	20 41	2 13	12 53	1 15	5 14	2 44	22 37	0 2	19 54	1 37	13 30	17 29	19 25	19 27	25 20	1 59	3 33	
W 8	19 14	24 42	4 46	23 43	1 11	16 18	0 51	20 36	2 16	12 52	1 15	5 13	2 44	22 37	0 2	19 53	1 37	13 30	17 28	19 25	19 26	25 21	2 0	3 33	
T 9	19 28	21 23	5 11	23 32	0 58	16 40	0 49	20 31	2 19	12 50	1 14	5 12	2 44	22 37	0 2	19 53	1 37	13 30	17 28	19 25	19 25	25 22	2 1	3 33	
F 10	19 41	16 57	5 17	23 19	0 45	17 2	0 47	20 26	2 22	12 49	1 14	5 11	2 44	22 36	0 2	19 53	1 37	13 30	17 27	19 25	19 24	25 23	2 2	3 33	
S 11	19 54	11 49	5 6	23 5	0 30	17 24	0 44	20 21	2 25	12 47	1 14	5 10	2 44	22 36	0 2	19 53	1 37	13 30	17 27	19 25	19 24	25 25	2 3	3 34	
S 12	20 6	6 17	4 39	22 49	0 15	17 45	0 42	20 17	2 28	12 45	1 14	5 9	2 43	22 36	0 2	19 52	1 37	13 30	17 26	19 25	19 23	25 26	2 4	3 34	
M13	20 19	0 37	3 59	22 33	0s 1	18 5	0 40	20 12	2 31	12 44	1 14	5 8	2 43	22 36	0 2	19 52	1 37	13 30	17 26	19 25	19 22	25 27	2 5	3 34	
T 14	20 30	4n58	3 9	22 15	0 17	18 25	0 38	20 7	2 34	12 42	1 14	5 7	2 43	22 35	0 2	19 52	1 37	13 30	17 26	19 25	19 21	25 28	2 6	3 34	
W15	20 42	10 17	2 10	21 57	0 34	18 45	0 36	20 2	2 37	12 40	1 13	5 6	2 43	22 35	0 2	19 51	1 37	13 29	17 25	19 25	19 21	25 30	2 6	3 34	
T 16	20 53	15 10	1 6	21 37	0 51	19 4	0 34	19 57	2 40	12 38	1 13	5 6	2 43	22 35	0 2	19 51	1 37	13 29	17 25	19 26	19 20	25 31	2 7	3 34	
F 17	21 4	19 24	0 1	21 17	1 8	19 23	0 31	19 52	2 43	12 36	1 13	5 5	2 42	22 34	0 2	19 51	1 37	13 29	17 24	19 26	19 19	25 32	2 8	3 34	
S 18	21 14	22 49	1n 5	20 57	1 26	19 41	0 29	19 48	2 46	12 34	1 13	5 4	2 42	22 34	0 2	19 51	1 37	13 29	17 24	19 26	19 18	25 33	2 9	3 34	
S 19	21 25	25 15	2 7	20 36	1 43	19 59	0 27	19 43	2 49	12 32	1 13	5 3	2 42	22 34	0 2	19 50	1 37	13 29	17 23	19 25	19 18	25 34	2 10	3 35	
M20	21 34	26 33	3 4	20 15	2 0	20 16	0 25	19 39	2 52	12 30	1 13	5 3	2 42	22 34	0 2	19 50	1 37	13 29	17 23	19 25	19 17	25 36	2 11	3 35	
T 21	21 44	26 39	3 53	19 54	2 17	20 33	0 22	19 34	2 56	12 27	1 12	5 2	2 42	22 33	0 2	19 50	1 37	13 28	17 22	19 25	19 16	25 37	2 11	3 35	
W22	21 53	25 32	4 32	19 34	2 33	20 49	0 20	19 30	2 59	12 25	1 12	5 1	2 41	22 33	0 2	19 50	1 37	13 28	17 22	19 24	19 15	25 38	2 12	3 35	
T 23	22 1	23 14	5 0	19 14	2 48	21 4	0 18	19 26	3 2	12 23	1 12	5 1	2 41	22 33	0 2	19 49	1 37	13 28	17 21	19 24	19 15	25 39	2 13	3 35	
F 24	22 10	19 53	5 14	18 55	3 2	21 19	0 15	19 21	3 6	12 21	1 12	5 0	2 41	22 32	0 2	19 49	1 37	13 28	17 21	19 24	19 14	25 40	2 14	3 35	
S 25	22 17	15 35	5 15	18 37	3 16	21 33	0 13	19 17	3 9	12 18	1 12	5 0	2 41	22 32	0 2	19 49	1 37	13 27	17 20	19 23	19 13	25 41	2 14	3 35	
S 26	22 25	10 32	5 0	18 20	3 28	21 47	0 10	19 13	3 12	12 16	1 12	4 59	2 40	22 32	0 2	19 48	1 37	13 27	17 20	19 23	19 12	25 42	2 15	3 35	
M27	22 32	4 52	4 29	18 4	3 39	22 0	0 8	19 9	3 16	12 13	1 11	4 59	2 40	22 32	0 2	19 48	1 37	13 27	17 19	19 23	19 12	25 44	2 16	3 35	
T 28	22 39	1s12	3 43	17 50	3 49	22 12	0 6	19 5	3 19	12 11	1 11	4 59	2 40	22 31	0 2	19 48	1 37	13 26	17 19	19 24	19 11	25 45	2 16	3 36	
W29	22 45	7 24	2 42	17 37	3 58	22 24	0 3	19 2	3 23	12 8	1 11	4 58	2 40	22 31	0 2	19 48	1 37	13 26	17 18	19 24	19 10	25 46	2 17	3 36	
T 30	22 51	13 26	1 29	17 27	4 5	22 35	0 1	18 58	3 26	12 5	1 11	4 58	2 39	22 31	0 2	19 47	1 37	13 26	17 18	19 24	19 9	25 47	2 18	3 36	
F 31	22n56	18s52	0n 9	17n18	4s11	22n46	0n 1	18s55	3s30	12n 3	1n11	4s58	2n39	22s30	0s 2	19s47	1n37	13n25	17n17	19n24	19n 8	25n48	2n18	3n36	

ASTRODIENST EPHEMERIS for the year 1482

geocentric

JUNE 1482 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	17 12 31	18°38'54	9°50	6°R 1	16°58	18°2	1°42	18°R51	13°R23	6°R 3	6°R 5	26°R24	25°14	23°45	27°31	S 1
S 2	17 16 27	19°36'08	25° 3	5°50	18°11	18°23	1°50	18°50	13°21	6° 1	6° 5	26°22	25°11	23°52	27°32	S 2
M 3	17 20 24	20°33'20	10°15	5°44	19°25	18°44	1°57	18°49	13°18	6° 0	6° 5	26°20	25° 8	23°59	27°33	M 3
T 4	17 24 20	21°30'33	25°17	5°D43	20°39	19° 5	2° 5	18°48	13°16	5°58	6° 4	26°17	25° 5	24° 5	27°34	T 4
W 5	17 28 17	22°27'45	10° 0	5°46	21°53	19°25	2°12	18°47	13°13	5°57	6° 4	26°13	25° 2	24°12	27°35	W 5
T 6	17 32 13	23°24'57	24°19	5°54	23° 6	19°44	2°20	18°47	13°11	5°55	6° 4	26°10	24°58	24°19	27°36	T 6
F 7	17 36 10	24°22'09	8°10	6° 6	24°20	20° 3	2°28	18°46	13° 9	5°54	6°D 4	26° 8	24°55	24°25	27°37	F 7
S 8	17 40 7	25°19'20	21°34	6°23	25°34	20°21	2°36	18°46	13° 6	5°52	6° 4	26°D 7	24°52	24°32	27°37	S 8
S 9	17 44 3	26°16'32	4°Y 32	6°45	26°47	20°39	2°45	18°45	13° 4	5°51	6° 4	26° 7	24°49	24°39	27°38	S 9
M10	17 48 0	27°13'44	17° 9	7°12	28° 1	20°57	2°53	18°45	13° 1	5°49	6° 4	26° 9	24°46	24°45	27°39	M10
T 11	17 51 56	28°10'56	29°28	7°43	29°15	21°13	3° 1	18°44	12°59	5°48	6° 4	26°10	24°42	24°52	27°39	T 11
W12	17 55 53	29° 8'07	11°33	8°19	0°28	21°30	3°10	18°44	12°57	5°46	6° 5	26°12	24°39	24°59	27°40	W12
T 13	17 59 49	0°5'19	23°30	8°59	1°42	21°45	3°19	18°D44	12°54	5°45	6° 5	26°R13	24°36	25° 5	27°41	T 13
F 14	18 3 46	1° 2'31	5°120	9°44	2°56	22° 0	3°27	18°44	12°52	5°43	6° 5	26°12	24°33	25°12	27°41	F 14
S 15	18 7 42	1°59'43	17° 8	10°34	4°10	22°15	3°36	18°44	12°50	5°42	6° 5	26°10	24°30	25°19	27°41	S 15
S 16	18 11 39	2°56'55	28°56	11°28	5°23	22°28	3°45	18°45	12°48	5°41	6° 6	26° 6	24°27	25°25	27°42	S 16
M17	18 15 36	3°54'07	10°346	12°26	6°37	22°41	3°54	18°45	12°45	5°39	6° 6	26° 1	24°23	25°32	27°42	M17
T 18	18 19 32	4°51'19	22°40	13°28	7°51	22°54	4° 4	18°45	12°43	5°38	6° 6	25°55	24°20	25°39	27°42	T 18
W19	18 23 29	5°48'31	4°14	14°35	9° 5	23° 6	4°13	18°46	12°41	5°36	6° 7	25°47	24°17	25°45	27°42	W19
T 20	18 27 25	6°45'43	16°49	15°46	10°19	23°17	4°22	18°47	12°39	5°35	6° 7	25°40	24°14	25°52	27°43	T 20
F 21	18 31 22	7°42'54	29° 6	17° 1	11°32	23°27	4°32	18°47	12°37	5°34	6° 7	25°34	24°11	25°59	27°43	F 21
S 22	18 35 18	8°40'06	11°37	18°20	12°46	23°37	4°41	18°48	12°34	5°33	6° 8	25°29	24° 8	26° 5	27°R43	S 22
S 23	18 39 15	9°37'17	24°22	19°44	14° 0	23°46	4°51	18°49	12°32	5°31	6° 8	25°26	24° 4	26°12	27°43	S 23
M24	18 43 11	10°34'28	7°26	21°11	15°14	23°55	5° 1	18°50	12°30	5°30	6° 9	25°D25	24° 1	26°19	27°43	M24
T 25	18 47 8	11°31'40	20°50	22°42	16°28	24° 2	5°11	18°51	12°28	5°29	6°10	25°25	23°58	26°25	27°42	T 25
W26	18 51 5	12°28'51	4°37	24°16	17°41	24° 9	5°21	18°53	12°26	5°28	6°10	25°26	23°55	26°32	27°42	W26
T 27	18 55 1	13°26'02	18°49	25°55	18°55	24°15	5°31	18°54	12°24	5°26	6°11	25°R27	23°52	26°39	27°42	T 27
F 28	18 58 58	14°23'14	3°24	27°37	20° 9	24°21	5°41	18°55	12°22	5°25	6°11	25°27	23°48	26°45	27°42	F 28
S 29	19 2 54	15°20'25	18°18	29°22	21°23	24°26	5°51	18°57	12°20	5°24	6°12	25°25	23°45	26°52	27°41	S 29
S 30	19 6 51	16°17'37	3°26	1°21	22°37	24°30	6°11	18°58	12°18	5°23	6°13	25°21	23°42	26°59	27°41	S 30

Day	☉	☾			♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	23n 1	23s12	1s13	17n11	4s15	22n56	0n 4	18s51	3s34	12n 0	1n11	4s57	2n39	22s30	0s 2	19s47	1n37	13n25	17n17	19n24	19n 8	25n49	2n19	3n36										
S 2	23 6	25 56	2 31	17 6	4 19	23 5	0 6	18 48	3 37	11 57	1 11	4 57	2 39	22 30	0 2	19 47	1 37	13 24	17 16	19 24	19 7	25 50	2 19	3 36										
M 3	23 10	26 44	3 38	17 3	4 20	23 14	0 9	18 45	3 41	11 54	1 10	4 57	2 38	22 30	0 2	19 46	1 37	13 24	17 15	19 23	19 6	25 51	2 20	3 36										
T 4	23 14	25 33	4 30	17 2	4 21	23 21	0 11	18 42	3 45	11 52	1 10	4 57	2 38	22 29	0 2	19 46	1 37	13 24	17 15	19 23	19 5	25 52	2 20	3 37										
W 5	23 18	22 38	5 2	17 3	4 20	23 29	0 13	18 39	3 49	11 49	1 10	4 57	2 38	22 29	0 2	19 46	1 37	13 23	17 14	19 22	19 5	25 53	2 21	3 37										
T 6	23 21	18 23	5 14	17 6	4 18	23 35	0 16	18 37	3 52	11 46	1 10	4 57	2 38	22 29	0 2	19 46	1 37	13 23	17 14	19 21	19 4	25 55	2 21	3 37										
F 7	23 23	13 16	5 7	17 11	4 16	23 41	0 18	18 34	3 56	11 43	1 10	4 57	2 37	22 28	0 2	19 45	1 37	13 22	17 13	19 21	19 3	25 56	2 22	3 37										
S 8	23 25	7 42	4 44	17 18	4 12	23 46	0 20	18 32	4 0	11 40	1 10	4 57	2 37	22 28	0 2	19 45	1 37	13 22	17 13	19 20	19 2	25 57	2 22	3 37										
S 9	23 27	1 58	4 6	17 27	4 7	23 51	0 23	18 30	4 4	11 36	1 10	4 57	2 37	22 28	0 2	19 45	1 37	13 21	17 12	19 20	19 2	25 58	2 23	3 37										
M10	23 29	3n42	3 18	17 37	4 1	23 54	0 25	18 28	4 8	11 33	1 9	4 57	2 37	22 28	0 2	19 45	1 37	13 21	17 12	19 21	19 1	25 59	2 23	3 37										
T 11	23 30	9 7	2 21	17 49	3 54	23 57	0 27	18 26	4 12	11 30	1 9	4 57	2 36	22 27	0 2	19 44	1 37	13 20	17 11	19 21	19 0	26 0	2 23	3 38										
W12	23 30	14 5	1 19	18 2	3 46	24 0	0 29	18 25	4 16	11 27	1 9	4 57	2 36	22 27	0 2	19 44	1 37	13 19	17 11	19 21	18 59	26 1	2 24	3 38										
T 13	23 30	18 28	0 15	18 16	3 38	24 1	0 32	18 23	4 20	11 24	1 9	4 58	2 36	22 27	0 2	19 44	1 37	13 19	17 10	19 22	18 58	26 2	2 24	3 38										
F 14	23 30	22 4	0n50	18 32	3 29	24 2	0 34	18 22	4 24	11 20	1 9	4 58	2 36	22 26	0 2	19 44	1 37	13 18	17 9	19 21	18 58	26 3	2 24	3 38										
S 15	23 30	24 44	1 52	18 49	3 19	24 2	0 36	18 21	4 28	11 17	1 9	4 58	2 35	22 26	0 2	19 44	1 37	13 18	17 9	19 21	18 57	26 4	2 25	3 38										
S 16	23 28	26 19	2 49	19 6	3 9	24 2	0 38	18 20	4 32	11 14	1 9	4 58	2 35	22 26	0 2	19 43	1 37	13 17	17 8	19 20	18 56	26 5	2 25	3 38										
M17	23 27	26 42	3 39	19 24	2 58	24 1	0 40	18 20	4 36	11 10	1 9	4 59	2 35	22 26	0 2	19 43	1 37	13 16	17 8	19 19	18 55	26 6	2 25	3 38										
T 18	23 25	25 51	4 19	19 43	2 47	23 59	0 42	18 20	4 40	11 7	1 8	4 59	2 34	22 25	0 2	19 43	1 37	13 16	17 7	19 17	18 55	26 7	2 25	3 38										
W19	23 23	23 49	4 49	20 3	2 35	23 56	0 44	18 19	4 44	11 3	1 8	5 0	2 34	22 25	0 2	19 43	1 37	13 15	17 7	19 16	18 54	26 8	2 26	3 39										
T 20	23 20	20 41	5 6	20 22	2 23	23 53	0 46	18 20	4 48	11 0	1 8	5 0	2 34	22 25	0 2	19 43	1 37	13 15	17 6	19 14	18 53	26 9	2 26	3 39										
F 21	23 17	16 38	5 9	20 42	2 11	23 49	0 48	18 20	4 52	10 56	1 8	5 1	2 34	22 24	0 2	19 42	1 37	13 14	17 6	19 12	18 52	26 10	2 26	3 39										
S 22	23 13	11 48	4 57	21 2	1 58	23 44	0 50	18 21	4 56	10 52	1 8	5 1	2 33	22 24	0 2	19 42	1 37	13 13	17 5	19 11	18 51	26 11	2 26	3 39										
S 23	23 9	6 23	4 31	21 21	1 45	23 38	0 52	18 21	5 1	10 49	1 8	5 2	2 33	22 24	0 2	19 42	1 37	13 12	17 5	19 11	18 51	26 12	2 26	3 39										
M24	23 5	0 34	3 50	21 41	1 32	23 32	0 54	18 22	5 5	10 45	1 8	5 3	2 33	22 24	0 2	19 42	1 37	13 12	17 4	19 10	18 50	26 13	2 26	3 39										
T 25	23 0	5s26	2 56	21 59	1 19	23 25	0 56	18 24	5 9	10 41	1 8	5 3	2 33	22 23	0 2	19 42	1 37	13 11	17 3	19 10	18 49	26 14	2 26	3 39										
W26	22 55	11 22	1 50	22 17	1 6	23 17	0 58	18 25	5 13	10 38	1 8	5 4	2 32	22 23	0 2	19 41	1 37	13 10	17 3	19 11	18 48	26 14	2 26	3 40										
T 27	22 50	16 54	0 36	22 33	0 53	23 9	1 0	18 27	5 17	10 34	1 7	5 5	2 32	22 23	0 2	19 41	1 37	13 10	17 2	19 11	18 47	26 15	2 26	3 40										
F 28	22 44	21 36	0s43	22 49	0 41	23 0	1 1	18 29	5 21	10 30	1 7	5 5	2 32	22 23	0 2	19 41	1 36	13 9	17 2	19 11	18 47	26 16	2 26	3 40										
S 29	22 37	24 59	2 0	23 2	0 28	22 50	1 3	18 31	5 25	10 26	1 7	5 6	2 32	22 22	0 2	19 41	1 36	13 8	17 1	19 10	18 46	26 17	2 26	3 40										
S 30	22n31	26s37	3s10	23n15	0s15	22n40	1n 5	18s34	5s29	10n22	1n 7	5s 7	2n31	22s22	0s 2	19s41	1n36	13n 7	17n 1	19n 9	18n45	26n18	2n26	3n40										

ASTRODIENST EPHEMERIS for the year 1482
geocentric

JULY 1482 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	19 10 47	17°14'50	18°38	3°2	23°50	24°33	6°12	19°0	12°R16	5°R22	6°14	25°R15	23°39	27°II 5	27°R40	M 1
T 2	19 14 44	18°12'02	3°43	4°57	25° 4	24°35	6°22	19° 2	12°R15	5°R21	6°15	25°R 8	23°36	27°12	27°R40	T 2
W 3	19 18 40	19° 9'16	18°33	6°54	26°18	24°37	6°33	19° 4	12°13	5°20	6°15	25° 0	23°33	27°19	27°39	W 3
T 4	19 22 37	20° 6'29	3°H 0	8°53	27°32	24°38	6°43	19° 6	12°11	5°19	6°16	24°52	23°29	27°25	27°39	T 4
F 5	19 26 34	21° 3'44	16°58	10°55	28°46	24°R38	6°54	19° 8	12° 9	5°18	6°17	24°46	23°26	27°32	27°38	F 5
S 6	19 30 30	22° 0'59	0°V28	12°58	29°59	24°37	7° 5	19°10	12° 8	5°17	6°18	24°42	23°23	27°39	27°37	S 6
S 7	19 34 27	22°58'15	13°29	15° 2	1°L13	24°36	7°16	19°12	12° 6	5°16	6°19	24°40	23°20	27°45	27°37	S 7
M 8	19 38 23	23°55'32	26° 6	17° 8	2°27	24°34	7°27	19°15	12° 4	5°15	6°20	24°D39	23°17	27°52	27°36	M 8
T 9	19 42 20	24°52'51	8°B23	19°14	3°41	24°31	7°38	19°17	12° 3	5°14	6°21	24°40	23°14	27°59	27°35	T 9
W10	19 46 16	25°50'10	20°26	21°21	4°55	24°27	7°49	19°20	12° 1	5°13	6°22	24°R41	23°10	28° 5	27°34	W10
T 11	19 50 13	26°47'30	2°II18	23°28	6° 9	24°22	8° 0	19°22	12° 0	5°12	6°23	24°40	23° 7	28°12	27°33	T 11
F 12	19 54 9	27°44'51	14° 7	25°34	7°23	24°17	8°11	19°25	11°58	5°11	6°24	24°38	23° 4	28°19	27°32	F 12
S 13	19 58 6	28°42'13	25°54	27°41	8°37	24°11	8°22	19°28	11°57	5°10	6°25	24°34	23° 1	28°26	27°31	S 13
S 14	20 2 3	29°39'36	7°D44	29°46	9°51	24° 4	8°34	19°31	11°55	5°10	6°27	24°27	22°58	28°32	27°30	S 14
M15	20 5 59	0°L37'00	19°39	1°L51	11° 5	23°56	8°45	19°34	11°54	5° 9	6°28	24°18	22°54	28°39	27°29	M15
T 16	20 9 56	1°34'25	1°L41	3°55	12°19	23°48	8°56	19°37	11°53	5° 8	6°29	24° 7	22°51	28°46	27°27	T 16
W17	20 13 52	2°31'51	13°52	5°58	13°33	23°39	9° 8	19°40	11°51	5° 7	6°30	23°54	22°48	28°52	27°26	W17
T 18	20 17 49	3°29'18	26°13	8° 0	14°46	23°29	9°20	19°43	11°50	5° 7	6°32	23°42	22°45	28°59	27°25	T 18
F 19	20 21 45	4°26'45	8°H43	10° 0	16° 0	23°19	9°31	19°46	11°49	5° 6	6°33	23°31	22°42	29° 6	27°23	F 19
S 20	20 25 42	5°24'14	21°25	11°59	17°14	23° 8	9°43	19°50	11°48	5° 5	6°34	23°22	22°39	29°12	27°22	S 20
S 21	20 29 38	6°21'43	4°L18	13°56	18°28	22°56	9°55	19°53	11°47	5° 5	6°36	23°16	22°35	29°19	27°20	S 21
M22	20 33 35	7°19'13	17°26	15°52	19°42	22°44	10° 6	19°57	11°46	5° 4	6°37	23°13	22°32	29°26	27°19	M22
T 23	20 37 32	8°16'44	0°L50	17°47	20°56	22°32	10°18	20° 1	11°45	5° 4	6°39	23°11	22°29	29°32	27°17	T 23
W24	20 41 28	9°14'15	14°31	19°40	22°10	22°19	10°30	20° 4	11°44	5° 3	6°40	23°D11	22°26	29°39	27°16	W24
T 25	20 45 25	10°11'48	28°31	21°32	23°24	22° 5	10°42	20° 8	11°43	5° 3	6°41	23°R11	22°23	29°46	27°14	T 25
F 26	20 49 21	11° 9'22	12°L51	23°22	24°38	21°51	10°54	20°12	11°42	5° 2	6°43	23°10	22°20	29°52	27°12	F 26
S 27	20 53 18	12° 6'56	27°27	25°10	25°52	21°37	11° 6	20°16	11°41	5° 2	6°45	23° 7	22°16	29°59	27°11	S 27
S 28	20 57 14	13° 4'32	12°B17	26°57	27° 6	21°22	11°18	20°20	11°40	5° 2	6°46	23° 1	22°13	0°B 6	27° 9	S 28
M29	21 1 11	14° 2'08	27°14	28°43	28°20	21° 7	11°30	20°24	11°40	5° 1	6°48	22°52	22°10	0°12	27° 7	M29
T 30	21 5 8	14°59'46	12°L 8	0°H27	29°34	20°52	11°43	20°29	11°39	5° 1	6°49	22°42	22° 7	0°19	27° 5	T 30
W31	21 9 4	15°L57'25	26°L50	2°H 9	0°H48	20°L37	11°H55	20°L33	11°L38	5°L 1	6°L51	22°B31	22°B 4	0°B26	27°L 3	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	22n24	26s16	4s 6	23n25	0s 3	22n29	1n 6	18s36	5s33	10n18	1n 7	5s 8	2n31	22s22	0s 2	19s41
T 2	22 16	24 0	4 45	23 33	0n 8	22 17	1 8	18 39	5 37	10 14	1 7	5 9	2 31	22 22	0 2	19 40
W 3	22 8	20 7	5 4	23 39	0 20	22 5	1 9	18 42	5 41	10 10	1 7	5 10	2 31	22 22	0 2	19 40
T 4	22 0	15 8	5 3	23 43	0 30	21 52	1 11	18 46	5 45	10 6	1 7	5 11	2 30	22 21	0 2	19 40
F 5	21 51	9 30	4 44	23 44	0 41	21 39	1 12	18 49	5 49	10 2	1 7	5 12	2 30	22 21	0 2	19 40
S 6	21 42	3 37	4 9	23 42	0 50	21 24	1 13	18 53	5 53	9 58	1 7	5 13	2 30	22 21	0 2	19 40
S 7	21 33	2n14	3 22	23 38	0 59	21 10	1 15	18 57	5 57	9 54	1 7	5 14	2 29	22 21	0 2	19 40
M 8	21 23	7 49	2 27	23 31	1 7	20 54	1 16	19 1	6 0	9 50	1 6	5 15	2 29	22 20	0 2	19 40
T 9	21 13	12 59	1 26	23 21	1 15	20 38	1 17	19 6	6 4	9 46	1 6	5 16	2 29	22 20	0 2	19 40
W10	21 2	17 32	0 23	23 9	1 21	20 21	1 18	19 10	6 7	9 41	1 6	5 18	2 29	22 20	0 2	19 39
T 11	20 52	21 21	0n41	22 54	1 27	20 4	1 19	19 15	6 11	9 37	1 6	5 19	2 28	22 20	0 2	19 39
F 12	20 40	24 15	1 42	22 36	1 32	19 46	1 20	19 20	6 14	9 33	1 6	5 20	2 28	22 20	0 2	19 39
S 13	20 29	26 5	2 38	22 16	1 37	19 28	1 21	19 25	6 17	9 29	1 6	5 21	2 28	22 19	0 2	19 39
S 14	20 17	26 45	3 28	21 53	1 40	19 9	1 22	19 31	6 21	9 24	1 6	5 23	2 28	22 19	0 2	19 39
M15	20 5	26 10	4 9	21 29	1 43	18 50	1 23	19 36	6 24	9 20	1 6	5 24	2 27	22 19	0 2	19 39
T 16	19 52	24 23	4 39	21 2	1 45	18 30	1 24	19 42	6 27	9 15	1 6	5 25	2 27	22 19	0 2	19 39
W17	19 39	21 27	4 57	20 33	1 46	18 9	1 24	19 47	6 29	9 11	1 6	5 27	2 27	22 19	0 2	19 39
T 18	19 26	17 32	5 1	20 2	1 47	17 48	1 25	19 53	6 32	9 7	1 6	5 28	2 27	22 19	0 2	19 39
F 19	19 12	12 49	4 51	19 30	1 47	17 27	1 26	19 59	6 35	9 2	1 6	5 30	2 26	22 18	0 2	19 39
S 20	18 58	7 30	4 27	18 57	1 46	17 5	1 26	20 5	6 37	8 58	1 6	5 31	2 26	22 18	0 2	19 39
S 21	18 44	1 47	3 48	18 22	1 45	16 42	1 27	20 11	6 39	8 53	1 6	5 33	2 26	22 18	0 2	19 39
M22	18 30	4s 8	2 57	17 46	1 43	16 20	1 27	20 17	6 41	8 49	1 5	5 34	2 26	22 18	0 2	19 39
T 23	18 15	9 59	1 56	17 8	1 40	15 56	1 27	20 23	6 43	8 44	1 5	5 36	2 26	22 18	0 2	19 39
W24	18 0	15 31	0 46	16 30	1 37	15 32	1 28	20 29	6 45	8 39	1 5	5 38	2 25	22 18	0 2	19 38
T 25	17 44	20 21	0s28	15 51	1 34	15 8	1 28	20 35	6 47	8 35	1 5	5 39	2 25	22 18	0 2	19 38
F 26	17 29	24 5	1 42	15 11	1 30	14 44	1 28	20 41	6 48	8 30	1 5	5 41	2 25	22 18	0 2	19 38
S 27	17 13	26 20	2 51	14 31	1 26	14 19	1 28	20 47	6 49	8 26	1 5	5 43	2 25	22 17	0 2	19 38
S 28	16 56	26 44	3 49	13 50	1 21	13 53	1 28	20 53	6 50	8 21	1 5	5 44	2 24	22 17	0 2	19 38
M29	16 40	25 12	4 31	13 8	1 16	13 28	1 28	20 59	6 51	8 16	1 5	5 46	2 24	22 17	0 2	19 38
T 30	16 23	21 56	4 56	12 26	1 10	13 2	1 28	21 4	6 52	8 12	1 5	5 48	2 24	22 17	0 2	19 38
W31	16n 6	17s17	5s 0	11n44	1n 4	12n35	1n27	21s10	6s52	8n 7	1n 5	5s50	2n24	22s17	0s 2	19s38

Julian Day Number = 2262539.5, Delta T = 05m28s

Ecliptic obliquity = 23°30'28", Nutation = - 0°00'13", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°31'12", Lahiri = 16°38'13" Julian Calendar 1 July 1482 == Greg. Calendar 10 July 1482

ASTRODIENST EPHEMERIS for the year 1482
geocentric

AUGUST 1482 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	21 13 1	16 ⁵⁵ 05'05	11 ¹⁴ 14	3 ⁵⁰ 50	2 ¹⁰ 21	20 ²¹ 21	12 ¹⁰ 7	20 ³⁷ 37	11 ³⁸ 38	5 ⁰ 0	6 ⁵³ 53	22 ²⁰ 20	22 ⁰ 0	0 ³² 32	27 ⁰ 1	T 1
F 2	21 16 57	17 ⁵² 47	25 ¹³ 13	5 ³⁰ 30	3 ¹⁵ 15	20 ²² 5	12 ²⁰ 20	20 ⁴² 42	11 ³⁷ 37	5 ⁰ 0	6 ⁵⁴ 54	22 ¹¹ 11	21 ⁵⁷ 57	0 ³⁹ 39	26 ⁵⁹ 59	F 2
S 3	21 20 54	18 ⁵⁰ 30	8 ⁴⁴ 44	7 ⁸ 8	4 ²⁹ 29	19 ⁵⁰ 50	12 ³² 32	20 ⁴⁶ 46	11 ³⁷ 37	5 ⁰ 0	6 ⁵⁶ 56	22 ⁴ 4	21 ⁵⁴ 54	0 ⁴⁶ 46	26 ⁵⁷ 57	S 3
S 4	21 24 50	19 ⁴⁸ 15	21 ⁴⁸ 48	8 ⁴⁵ 45	5 ⁴³ 43	19 ³⁴ 34	12 ⁴⁴ 44	20 ⁵¹ 51	11 ³⁶ 36	5 ⁰ 0	6 ⁵⁸ 58	22 ⁰ 0	21 ⁵¹ 51	0 ⁵² 52	26 ⁵⁵ 55	S 4
M 5	21 28 47	20 ⁴⁶ 02	4 ²⁷ 27	10 ²¹ 21	6 ⁵⁷ 57	19 ¹⁸ 18	12 ⁵⁷ 57	20 ⁵⁵ 55	11 ³⁶ 36	5 ⁰ 0	7 ⁰ 0	21 ⁵⁸ 58	21 ⁴⁸ 48	0 ⁵⁹ 59	26 ⁵³ 53	M 5
T 6	21 32 43	21 ⁴³ 50	16 ⁴⁶ 46	11 ⁵⁵ 55	8 ¹¹ 11	19 ² 2	13 ⁹ 9	21 ⁰ 0	11 ³⁶ 36	5 ⁰ 0	7 ¹ 1	21 ⁵⁷ 57	21 ⁴⁵ 45	1 ⁶ 6	26 ⁵¹ 51	T 6
W 7	21 36 40	22 ⁴¹ 40	28 ⁴⁹ 49	13 ²⁷ 27	9 ²⁵ 25	18 ⁴⁶ 46	13 ²² 22	21 ⁵ 5	11 ³⁵ 35	5 ⁰ 0	7 ³ 3	21 ⁵⁷ 57	21 ⁴¹ 41	1 ¹² 12	26 ⁴⁹ 49	W 7
T 8	21 40 36	23 ³⁹ 32	10 ⁴² 42	14 ⁵⁸ 58	10 ³⁹ 39	18 ³¹ 31	13 ³⁴ 34	21 ¹⁰ 10	11 ³⁵ 35	5 ⁰ 0	7 ⁵ 5	21 ⁵⁶ 56	21 ³⁸ 38	1 ¹⁹ 19	26 ⁴⁷ 47	T 8
F 9	21 44 33	24 ³⁷ 26	22 ³¹ 31	16 ²⁸ 28	11 ⁵³ 53	18 ¹⁶ 16	13 ⁴⁷ 47	21 ¹⁵ 15	11 ³⁵ 35	5 ⁰ 0	7 ⁷ 7	21 ⁵⁴ 54	21 ³⁵ 35	1 ²⁶ 26	26 ⁴⁴ 44	F 9
S 10	21 48 30	25 ³⁵ 22	4 ²⁰ 20	17 ⁵⁷ 57	13 ⁷ 7	18 ⁰ 0	13 ⁵⁹ 59	21 ²⁰ 20	11 ³⁵ 35	5 ⁰ 0	7 ⁹ 9	21 ⁴⁹ 49	21 ³² 32	1 ³² 32	26 ⁴² 42	S 10
S 11	21 52 26	26 ³³ 19	16 ¹⁴ 14	19 ²³ 23	14 ²¹ 21	17 ⁴⁶ 46	14 ¹² 12	21 ²⁵ 25	11 ³⁵ 35	5 ⁰ 0	7 ¹¹ 11	21 ⁴² 42	21 ²⁹ 29	1 ³⁹ 39	26 ⁴⁰ 40	S 11
M 12	21 56 23	27 ³¹ 18	28 ¹⁵ 15	20 ⁴⁹ 49	15 ³⁵ 35	17 ³¹ 31	14 ²⁵ 25	21 ³⁰ 30	11 ³⁵ 35	5 ⁰ 0	7 ¹³ 13	21 ³² 32	21 ²⁶ 26	1 ⁴⁶ 46	26 ³⁸ 38	M 12
T 13	22 0 19	28 ²⁹ 19	10 ²⁷ 27	22 ¹³ 13	16 ⁴⁹ 49	17 ¹⁷ 17	14 ³⁷ 37	21 ³⁵ 35	11 ³⁵ 35	5 ⁰ 0	7 ¹⁴ 14	21 ²⁰ 20	21 ²² 22	1 ⁵² 52	26 ³⁵ 35	T 13
W 14	22 4 16	29 ²⁷ 21	22 ⁵¹ 51	23 ³⁶ 36	18 ³ 3	17 ³ 3	14 ⁵⁰ 50	21 ⁴⁰ 40	11 ³⁵ 35	5 ⁰ 0	7 ¹⁶ 16	21 ⁷ 7	21 ¹⁹ 19	1 ⁵⁹ 59	26 ³³ 33	W 14
T 15	22 8 12	0 ²⁵ 25'25	5 ²⁷ 27	24 ⁵⁷ 57	19 ¹⁷ 17	16 ⁵⁰ 50	15 ³ 3	21 ⁴⁶ 46	11 ³⁵ 35	5 ⁰ 0	7 ¹⁸ 18	20 ⁵³ 53	21 ¹⁶ 16	2 ⁶ 6	26 ³⁰ 30	T 15
F 16	22 12 9	1 ²³ 31	18 ¹⁵ 15	26 ¹⁶ 16	20 ³⁰ 30	16 ³⁷ 37	15 ¹⁶ 16	21 ⁵¹ 51	11 ³⁵ 35	5 ¹ 1	7 ²⁰ 20	20 ⁴¹ 41	21 ¹³ 13	2 ¹² 12	26 ²⁸ 28	F 16
S 17	22 16 5	2 ²¹ 39	1 ¹⁵ 15	27 ³⁴ 34	21 ⁴⁴ 44	16 ²⁵ 25	15 ²⁸ 28	21 ⁵⁷ 57	11 ³⁵ 35	5 ¹ 1	7 ²² 22	20 ³¹ 31	21 ¹⁰ 10	2 ¹⁹ 19	26 ²⁵ 25	S 17
S 18	22 20 2	3 ¹⁹ 47	14 ²⁶ 26	28 ⁵⁰ 50	22 ⁵⁸ 58	16 ¹³ 13	15 ⁴¹ 41	22 ² 2	11 ³⁶ 36	5 ¹ 1	7 ²⁴ 24	20 ²⁴ 24	21 ⁶ 6	2 ²⁶ 26	26 ²³ 23	S 18
M 19	22 23 59	4 ¹⁷ 58	27 ⁴⁹ 49	0 ⁴ 4	24 ¹² 12	16 ² 2	15 ⁵⁴ 54	22 ⁸ 8	11 ³⁶ 36	5 ² 2	7 ²⁶ 26	20 ²⁰ 20	21 ³ 3	2 ³³ 33	26 ²⁰ 20	M 19
T 20	22 27 55	5 ¹⁶ 10	11 ²² 22	1 ¹⁷ 17	25 ²⁶ 26	15 ⁵¹ 51	16 ⁷ 7	22 ¹³ 13	11 ³⁶ 36	5 ² 2	7 ²⁹ 29	20 ¹⁹ 19	21 ⁰ 0	2 ³⁹ 39	26 ¹⁸ 18	T 20
W 21	22 31 52	6 ¹⁴ 24	25 ⁶ 6	2 ²⁸ 28	26 ⁴⁰ 40	15 ⁴² 42	16 ²⁰ 20	22 ¹⁹ 19	11 ³⁷ 37	5 ² 2	7 ³¹ 31	20 ¹⁸ 18	20 ⁵⁷ 57	2 ⁴⁶ 46	26 ¹⁵ 15	W 21
T 22	22 35 48	7 ¹² 39	9 ³ 3	3 ³⁷ 37	27 ⁵⁴ 54	15 ³² 32	16 ³³ 33	22 ²⁵ 25	11 ³⁷ 37	5 ³ 3	7 ³³ 33	20 ¹⁹ 19	20 ⁵⁴ 54	2 ⁵³ 53	26 ¹³ 13	T 22
F 23	22 39 45	8 ¹⁰ 55	23 ¹¹ 11	4 ⁴³ 43	29 ⁸ 8	15 ²⁴ 24	16 ⁴⁶ 46	22 ³¹ 31	11 ³⁸ 38	5 ³ 3	7 ³⁵ 35	20 ¹⁸ 18	20 ⁵¹ 51	2 ⁵⁹ 59	26 ¹⁰ 10	F 23
S 24	22 43 41	9 ⁹ 14	7 ²³ 23	5 ⁴⁸ 48	0 ²² 22	15 ¹⁶ 16	16 ⁵⁸ 58	22 ³⁶ 36	11 ³⁹ 39	5 ⁴ 4	7 ³⁷ 37	20 ¹⁵ 15	20 ⁴⁷ 47	3 ⁶ 6	26 ⁷ 7	S 24
S 25	22 47 38	10 ⁷ 33	21 ⁵⁹ 59	6 ⁵⁰ 50	1 ³⁵ 35	15 ⁹ 9	17 ¹¹ 11	22 ⁴² 42	11 ³⁹ 39	5 ⁴ 4	7 ³⁹ 39	20 ¹⁰ 10	20 ⁴⁴ 44	3 ¹³ 13	26 ⁵ 5	S 25
M 26	22 51 34	11 ⁵ 55	6 ³¹ 31	7 ⁵⁰ 50	2 ⁴⁹ 49	15 ³ 3	17 ²⁴ 24	22 ⁴⁸ 48	11 ⁴⁰ 40	5 ⁵ 5	7 ⁴¹ 41	20 ² 2	20 ⁴¹ 41	3 ¹⁹ 19	26 ² 2	M 26
T 27	22 55 31	12 ⁴ 18	21 ¹ 1	8 ⁴⁷ 47	4 ³ 3	14 ⁵⁸ 58	17 ³⁷ 37	22 ⁵⁴ 54	11 ⁴¹ 41	5 ⁵ 5	7 ⁴³ 43	19 ⁵³ 53	20 ³⁸ 38	3 ²⁶ 26	25 ⁵⁹ 59	T 27
W 28	22 59 28	13 ² 42	5 ²³ 23	9 ⁴² 42	5 ¹⁷ 17	14 ⁵³ 53	17 ⁵⁰ 50	23 ⁰ 0	11 ⁴¹ 41	5 ⁶ 6	7 ⁴⁶ 46	19 ⁴² 42	20 ³⁵ 35	3 ³³ 33	25 ⁵⁷ 57	W 28
T 29	23 3 24	14 ¹ 09	19 ³¹ 31	10 ³³ 33	6 ³¹ 31	14 ⁴⁹ 49	18 ³ 3	23 ⁶ 6	11 ⁴² 42	5 ⁷ 7	7 ⁴⁸ 48	19 ³² 32	20 ³¹ 31	3 ³⁹ 39	25 ⁵⁴ 54	T 29
F 30	23 7 21	14 ⁵⁹ 37	3 ¹⁸ 18	11 ²¹ 21	7 ⁴⁵ 45	14 ⁴⁶ 46	18 ¹⁶ 16	23 ¹² 12	11 ⁴³ 43	5 ⁷ 7	7 ⁵⁰ 50	19 ²³ 23	20 ²⁸ 28	3 ⁴⁶ 46	25 ⁵¹ 51	F 30
S 31	23 11 17	15 ⁵⁸ 08	16 ⁴³ 43	12 ⁶ 6	8 ⁵⁸ 58	14 ⁴³ 43	18 ²⁹ 29	23 ¹⁹ 19	11 ⁴⁴ 44	5 ⁸ 8	7 ⁵² 52	19 ¹⁷ 17	20 ²⁵ 25	3 ⁵³ 53	25 ⁴⁸ 48	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	15n49	11s45	4s45	11n 2	0n58	12n 8	1n27	21s15	6s52	8n 2	1n 5	5s52	2n24	22s17	0s 2	19s38	1n35	12n38	16n45	18n24	18n19	26n43	2n14	3n44											
F 2	15 31	5 46	4 13	10 19	0 51	11 41	1 27	21 20	6 52	7 57	1 5	5 53	2 23	22 17	0 2	19 38	1 35	12 37	16 45	18 22	18 18	26 44	2 13	3 44											
S 3	15 13	0n18	3 27	9 36	0 45	11 14	1 26	21 25	6 52	7 53	1 5	5 55	2 23	22 17	0 2	19 38	1 35	12 36	16 45	18 20	18 18	26 44	2 12	3 44											
S 4	14 55	6 10	2 32	8 54	0 38	10 46	1 26	21 30	6 52	7 48	1 5	5 57	2 23	22 17	0 2	19 38	1 35	12 35	16 44	18 19	18 17	26 45	2 12	3 44											
M 5	14 37	11 37	1 31	8 11	0 30	10 18	1 25	21 34	6 51	7 43	1 5	5 59	2 23	22 17	0 2	19 39	1 35	12 34	16 44	18 19	18 16	26 46	2 11	3 44											
T 6	14 18	16 27	0 27	7 28	0 23	9 50	1 25	21 39	6 51	7 38	1 5	6 1	2 22	22 17	0 2	19 39	1 34	12 33	16 44	18 18	18 15	26 46	2 10	3 44											
W 7	13 59	20 33	0n36	6 45	0 15	9 21	1 24	21 43	6 50	7 33	1 5	6 3	2 22	22 17	0 2	19 39	1 34	12 32	16 43	18 18	18 14	26 47	2 9	3 44											
T 8	13 40	23 43	1 38	6 3	0 7	8 53	1 23	21 47	6 48	7 28	1 5	6 5	2 22	22 17	0 2	19 39	1 34	12 31	16 43	18 18	18 14	26 48	2 8	3 44											
F 9	13 21	25 52	2 34	5 21	0s 1	8 24	1 22	21 50	6 47	7 24	1 5	6 7	2 22	22 17	0 2	19 39	1 34	12 30	16 42	18 18	18 13	26 48	2 8	3 44											
S 10	13 2	26 50	3 24	4 39	0 9	7 54	1 21	21 54	6 46	7 19	1 5	6 9	2 22	22 17	0 3	19 39	1 34	12 29	16 42	18 16	18 12	26 49	2 7	3 44											
S 11	12 42	26 35	4 5	5 37	0 17	7 25	1 21	21 57	6 44	7 14	1 5	6 11	2 22	22 17	0 3	19 39	1 34	12 27	16 42	18 15	18 11	26 49	2 6	3 44											
M12	12 22	25 4	4 36	3 15	0 26	6 55	1 19	22 0	6 42	7 9	1 5	6 13	2 21	22 17	0 3	19 39	1 34	12 26	16 41	18 12	18 10	26 50	2 5	3 44											
T 13	12 2	22 24	4 55	2 34	0 34	6 25	1 18	22 2	6 40	7 4	1 5	6 15	2 21	22 17	0 3	19 39	1 34	12 25	16 41	18 9	18 9	26 50	2 4	3 44											
W14	11 42	18 39	5 0	1 54	0 43	5 55	1 17	22 4	6 38	6 59	1 5	6 18	2 21	22 17	0 3	19 39	1 34	12 24	16 41	18 5	18 9	26 51	2 3	3 44											
T 15	11 21	14 2	4 51	1 14	0 52	5 25	1 16	22 6	6 35	6 54	1 5	6 20	2 21	22 17	0 3	19 39	1 34	12 23	16 40	18 2	18 8	26 52	2 2	3 44											
F 16	11 1	8 45	4 27	0 34	1 0	4 55	1 15	22 8	6 32	6 49	1 5	6 22	2 21	22 17	0 3	19 39	1 34	12 22	16 40	17 59	18 7	26 52	2 1	3 44											
S 17	10 40	3 0	3 49	0s 5	1 9	4 24	1 13	22 9	6 30	6 44	1 5	6 24	2 20	22 17	0 3	19 39	1 34	12 21	16 40	17 56	18 6	26 53	2 0	3 44											
S 18	10 19	2s59	2 58	0 44	1 18	3 54	1 12	22 10	6 27	6 39	1 5	6 26	2 20	22 17	0 3	19 40	1 34	12 20	16 40	17 54	18 5	26 53	1 59	3 44											
M19	9 58	8 55	1 56	1 21	1 27	3 23	1 10	22 10	6 24	6 34	1 5	6 29	2 20	22 17	0 3	19 40	1 34	12 19	16 39	17 53	18 4	26 54	1 58	3 44											
T 20	9 36	14 32	0 47	1 59	1 36	2 52	1 9	22 10	6 21	6 29	1 5	6 31	2 20	22 17	0 3	19 40	1 34	12 18	16 39	17 53	18 4	26 54	1 57	3 44											
W21	9 15	19 30	0s25	2 35	1 45	2 22	1 7	22 10	6 17	6 24	1 5	6 33	2 20	22 17	0 3	19 40	1 34	12 17	16 39	17 52	18 3	26 55	1 56	3 44											
T 22	8 53	23 29	1 38	3 10	1 53	1 51	1 6	22 10	6 14	6 19	1 5	6 35	2 20	22 17	0 3	19 40	1 34	12 16	16 39	17 52	18 2	26 55	1 55	3 44											
F 23	8 32	26 5	2 45	3 45	2 2	1 20	1 4	22 9	6 10	6 14	1 5	6 38	2 19	22 17	0 3	19 40	1 34	12 15	16 38	17 52	18 1	26 56	1 54	3 44											
S 24	8 10	27 0	3 43	4 19	2 11	0 48	1 2	22 8	6 7	6 9	1 5	6 40	2 19	22 17	0 3	19 40	1 33	12 14	16 38	17 52	18 0	26 56	1 53	3 44											
S 25	7 48	26 6	4 27	4 51	2 19	0 17	1 0	22 5	6 3	6 4	1 5	6 42	2 19	22 17	0 3	19 40	1 33	12 13	16 38	17 50	17 59	26 57	1 52	3 44											
M26	7 25	23 26	4 54	5 23	2 28	0s14	0 59	22 5	5 59	5 59	1 5	6 45	2 19	22 18	0 3	19 41	1 33	12 12	16 38	17 48	17 58	26 57	1 51	3 44											
T 27	7 3	19 18	5 2	5 53	2 36	0 45	0 57	22 2	5 55	5 54	1 5	6 47	2 19	22 18	0 3	19 41	1 33	12 11	16 37	17 46	17 58	26 58	1 50	3 44											
W28	6 41	14 4	4 51	6 22	2 44	1 16	0 55	22 0	5 51	5 49	1 5	6 49	2 19	22 18	0 3	19 41	1 33	12 10	16 37	17 43	17 57	26 58	1 49	3 44											
T 29	6 18	8 11	4 23	6 49	2 52	1 47	0 53	21 57	5 47	5 44	1 5	6 52	2 18	22 18	0 3	19 41	1 33	12 9	16 37	17 40	17 56	26 59	1 48	3 44											
F 30	5 56	2 2	3 39	7 15	3 0	2 18	0 50	21 54	5 43	5 39	1 5	6 54	2 18	22 18	0 3	19 41	1 33	12 8	16 37	17 38	17 55	26 59	1 47	3 44											
S 31	5n33	4n 4	2s44	7s40	3s 7	2s50	0n48	21s51	5s39	5n34	1n 5	6s57	2n18	22s18	0s 3	19s42	1n33	12n 7	16n37	17n36	17n54	27n 0	1n45	3n44											

ASTRODIENST EPHEMERIS for the year 1482

geocentric

SEPTEMBER 1482 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	23 15 14	16 ¹⁷ 56'40	29 ¹⁷ 44	12 ¹⁷ 47	10 ¹⁷ 12	14 ¹⁷ R42	18 ¹⁷ 42	23 ¹⁷ 25	11 ¹⁷ 45	5 ¹⁷ 9	7 ¹⁷ 54	19 ¹⁷ R12	20 ¹⁷ 22	35 ¹⁷ 59	25 ¹⁷ R46	S 1
M 2	23 19 10	17 ¹⁷ 55'15	12 ¹⁷ 23	13 ¹⁷ 24	11 ¹⁷ 26	14 ¹⁷ 41	18 ¹⁷ 55	23 ¹⁷ 31	11 ¹⁷ 46	5 ¹⁷ 10	7 ¹⁷ 57	19 ¹⁷ 8'11	20 ¹⁷ 19	4 ¹⁷ 6	25 ¹⁷ 43	M 2
T 3	23 23 7	18 ¹⁷ 53'52	24 ¹⁷ 43	13 ¹⁷ 57	12 ¹⁷ 40	14 ¹⁷ D41	19 ¹⁷ 8	23 ¹⁷ 38	11 ¹⁷ 47	5 ¹⁷ 11	7 ¹⁷ 59	19 ¹⁷ D11	20 ¹⁷ 16	4 ¹⁷ 13	25 ¹⁷ 40	T 3
W 4	23 27 3	19 ¹⁷ 52'31	6 ¹⁷ II48	14 ¹⁷ 25	13 ¹⁷ 53	14 ¹⁷ 42	19 ¹⁷ 21	23 ¹⁷ 44	11 ¹⁷ 48	5 ¹⁷ 11	8 ¹⁷ 1	19 ¹⁷ 11	20 ¹⁷ 12	4 ¹⁷ 19	25 ¹⁷ 37	W 4
T 5	23 31 0	20 ¹⁷ 51'12	18 ¹⁷ 43	14 ¹⁷ 48	15 ¹⁷ 7	14 ¹⁷ 43	19 ¹⁷ 34	23 ¹⁷ 50	11 ¹⁷ 50	5 ¹⁷ 12	8 ¹⁷ 4	19 ¹⁷ R12	20 ¹⁷ 9	4 ¹⁷ 26	25 ¹⁷ 35	T 5
F 6	23 34 57	21 ¹⁷ 49'56	0 ¹⁷ 33	15 ¹⁷ 6	16 ¹⁷ 21	14 ¹⁷ 46	19 ¹⁷ 47	23 ¹⁷ 57	11 ¹⁷ 51	5 ¹⁷ 13	8 ¹⁷ 6	19 ¹⁷ 11	20 ¹⁷ 6	4 ¹⁷ 33	25 ¹⁷ 32	F 6
S 7	23 38 53	22 ¹⁷ 48'42	12 ¹⁷ 24	15 ¹⁷ 18	17 ¹⁷ 35	14 ¹⁷ 49	20 ¹⁷ 0	24 ¹⁷ 3	11 ¹⁷ 52	5 ¹⁷ 14	8 ¹⁷ 8	19 ¹⁷ 9	20 ¹⁷ 3	4 ¹⁷ 39	25 ¹⁷ 29	S 7
S 8	23 42 50	23 ¹⁷ 47'30	24 ¹⁷ 20	15 ¹⁷ R24	18 ¹⁷ 48	14 ¹⁷ 53	20 ¹⁷ 13	24 ¹⁷ 10	11 ¹⁷ 54	5 ¹⁷ 15	8 ¹⁷ 10	19 ¹⁷ 5	20 ¹⁷ 0	4 ¹⁷ 46	25 ¹⁷ 26	S 8
M 9	23 46 46	24 ¹⁷ 46'21	6 ¹⁷ 26	15 ¹⁷ 23	20 ¹⁷ 2	14 ¹⁷ 57	20 ¹⁷ 26	24 ¹⁷ 16	11 ¹⁷ 55	5 ¹⁷ 16	8 ¹⁷ 13	18 ¹⁷ 58	19 ¹⁷ 57	4 ¹⁷ 53	25 ¹⁷ 23	M 9
T 10	23 50 43	25 ¹⁷ 45'13	18 ¹⁷ 45	15 ¹⁷ 16	21 ¹⁷ 16	15 ¹⁷ 3	20 ¹⁷ 39	24 ¹⁷ 23	11 ¹⁷ 56	5 ¹⁷ 17	8 ¹⁷ 15	18 ¹⁷ 50	19 ¹⁷ 53	5 ¹⁷ 0	25 ¹⁷ 21	T 10
W11	23 54 39	26 ¹⁷ 44'08	1 ¹⁷ 20	15 ¹⁷ 1	22 ¹⁷ 30	15 ¹⁷ 9	20 ¹⁷ 52	24 ¹⁷ 30	11 ¹⁷ 58	5 ¹⁷ 18	8 ¹⁷ 17	18 ¹⁷ 41	19 ¹⁷ 50	5 ¹⁷ 6	25 ¹⁷ 18	W11
T 12	23 58 36	27 ¹⁷ 43'05	14 ¹⁷ 11	14 ¹⁷ 39	23 ¹⁷ 43	15 ¹⁷ 16	21 ¹⁷ 5	24 ¹⁷ 36	11 ¹⁷ 59	5 ¹⁷ 19	8 ¹⁷ 20	18 ¹⁷ 31	19 ¹⁷ 47	5 ¹⁷ 13	25 ¹⁷ 15	T 12
F 13	0 2 32	28 ¹⁷ 42'04	27 ¹⁷ 18	14 ¹⁷ 10	24 ¹⁷ 57	15 ¹⁷ 24	21 ¹⁷ 18	24 ¹⁷ 43	12 ¹⁷ 1	5 ¹⁷ 20	8 ¹⁷ 22	18 ¹⁷ 23	19 ¹⁷ 44	5 ¹⁷ 20	25 ¹⁷ 12	F 13
S 14	0 6 29	29 ¹⁷ 41'05	10 ¹⁷ 40	13 ¹⁷ 32	26 ¹⁷ 11	15 ¹⁷ 33	21 ¹⁷ 31	24 ¹⁷ 50	12 ¹⁷ 3	5 ¹⁷ 22	8 ¹⁷ 24	18 ¹⁷ 16	19 ¹⁷ 41	5 ¹⁷ 26	25 ¹⁷ 9	S 14
S 15	0 10 26	0 ¹⁷ 40'08	24 ¹⁷ 15	12 ¹⁷ 48	27 ¹⁷ 24	15 ¹⁷ 42	21 ¹⁷ 44	24 ¹⁷ 56	12 ¹⁷ 4	5 ¹⁷ 23	8 ¹⁷ 27	18 ¹⁷ 11	19 ¹⁷ 37	5 ¹⁷ 33	25 ¹⁷ 7	S 15
M16	0 14 22	1 ¹⁷ 39'13	8 ¹⁷ 11	11 ¹⁷ 56	28 ¹⁷ 38	15 ¹⁷ 52	21 ¹⁷ 57	25 ¹⁷ 3	12 ¹⁷ 6	5 ¹⁷ 24	8 ¹⁷ 29	18 ¹⁷ 9	19 ¹⁷ 34	5 ¹⁷ 40	25 ¹⁷ 4	M16
T 17	0 18 19	2 ¹⁷ 38'20	21 ¹⁷ 55	10 ¹⁷ 59	29 ¹⁷ 52	16 ¹⁷ 3	22 ¹⁷ 10	25 ¹⁷ 10	12 ¹⁷ 8	5 ¹⁷ 25	8 ¹⁷ 31	18 ¹⁷ D 8	19 ¹⁷ 31	5 ¹⁷ 46	25 ¹⁷ 1	T 17
W18	0 22 15	3 ¹⁷ 37'29	5 ¹⁷ 25	9 ¹⁷ 56	1 ¹⁷ 11	16 ¹⁷ 14	22 ¹⁷ 22	25 ¹⁷ 17	12 ¹⁷ 10	5 ¹⁷ 26	8 ¹⁷ 34	18 ¹⁷ 9	19 ¹⁷ 28	5 ¹⁷ 53	24 ¹⁷ 58	W18
T 19	0 26 12	4 ¹⁷ 36'40	20 ¹⁷ 0	8 ¹⁷ 49	2 ¹⁷ 19	16 ¹⁷ 26	22 ¹⁷ 35	25 ¹⁷ 24	12 ¹⁷ 12	5 ¹⁷ 28	8 ¹⁷ 36	18 ¹⁷ 11	19 ¹⁷ 25	6 ¹⁷ 0	24 ¹⁷ 55	T 19
F 20	0 30 8	5 ¹⁷ 35'53	4 ¹⁷ 8	7 ¹⁷ 39	3 ¹⁷ 32	16 ¹⁷ 39	22 ¹⁷ 48	25 ¹⁷ 31	12 ¹⁷ 13	5 ¹⁷ 29	8 ¹⁷ 39	18 ¹⁷ R11	19 ¹⁷ 22	6 ¹⁷ 6	24 ¹⁷ 53	F 20
S 21	0 34 5	6 ¹⁷ 35'07	18 ¹⁷ 19	6 ¹⁷ 28	4 ¹⁷ 46	16 ¹⁷ 53	23 ¹⁷ 1	25 ¹⁷ 38	12 ¹⁷ 15	5 ¹⁷ 30	8 ¹⁷ 41	18 ¹⁷ 11	19 ¹⁷ 18	6 ¹⁷ 13	24 ¹⁷ 50	S 21
S 22	0 38 1	7 ¹⁷ 34'23	2 ¹⁷ 29	5 ¹⁷ 19	6 ¹⁷ 0	17 ¹⁷ 7	23 ¹⁷ 14	25 ¹⁷ 45	12 ¹⁷ 17	5 ¹⁷ 32	8 ¹⁷ 43	18 ¹⁷ 8	19 ¹⁷ 15	6 ¹⁷ 20	24 ¹⁷ 47	S 22
M23	0 41 58	8 ¹⁷ 33'41	16 ¹⁷ 37	4 ¹⁷ 13	7 ¹⁷ 13	17 ¹⁷ 22	23 ¹⁷ 27	25 ¹⁷ 52	12 ¹⁷ 19	5 ¹⁷ 33	8 ¹⁷ 46	18 ¹⁷ 4	19 ¹⁷ 12	6 ¹⁷ 26	24 ¹⁷ 45	M23
T 24	0 45 55	9 ¹⁷ 33'00	0 ¹⁷ 40	3 ¹⁷ 11	8 ¹⁷ 27	17 ¹⁷ 37	23 ¹⁷ 39	25 ¹⁷ 59	12 ¹⁷ 22	5 ¹⁷ 35	8 ¹⁷ 48	17 ¹⁷ 59	19 ¹⁷ 9	6 ¹⁷ 33	24 ¹⁷ 42	T 24
W25	0 49 51	10 ¹⁷ 32'21	14 ¹⁷ 35	2 ¹⁷ 17	9 ¹⁷ 40	17 ¹⁷ 53	23 ¹⁷ 52	26 ¹⁷ 6	12 ¹⁷ 24	5 ¹⁷ 36	8 ¹⁷ 50	17 ¹⁷ 53	19 ¹⁷ 6	6 ¹⁷ 40	24 ¹⁷ 39	W25
T 26	0 53 48	11 ¹⁷ 31'45	28 ¹⁷ 16	1 ¹⁷ 30	10 ¹⁷ 54	18 ¹⁷ 10	24 ¹⁷ 5	26 ¹⁷ 13	12 ¹⁷ 26	5 ¹⁷ 38	8 ¹⁷ 53	17 ¹⁷ 47	19 ¹⁷ 3	6 ¹⁷ 46	24 ¹⁷ 37	T 26
F 27	0 57 44	12 ¹⁷ 31'10	11 ¹⁷ 43	0 ¹⁷ 53	12 ¹⁷ 7	18 ¹⁷ 27	24 ¹⁷ 17	26 ¹⁷ 20	12 ¹⁷ 28	5 ¹⁷ 39	8 ¹⁷ 55	17 ¹⁷ 42	18 ¹⁷ 59	6 ¹⁷ 53	24 ¹⁷ 34	F 27
S 28	1 1 41	13 ¹⁷ 30'37	24 ¹⁷ 52	0 ¹⁷ 27	13 ¹⁷ 21	18 ¹⁷ 45	24 ¹⁷ 30	26 ¹⁷ 27	12 ¹⁷ 30	5 ¹⁷ 41	8 ¹⁷ 57	17 ¹⁷ 38	18 ¹⁷ 56	7 ¹⁷ 0	24 ¹⁷ 31	S 28
S 29	1 5 37	14 ¹⁷ 30'06	7 ¹⁷ 8	0 ¹⁷ 11	14 ¹⁷ 34	19 ¹⁷ 4	24 ¹⁷ 43	26 ¹⁷ 34	12 ¹⁷ 33	5 ¹⁷ 42	9 ¹⁷ 0	17 ¹⁷ 36	18 ¹⁷ 53	7 ¹⁷ 7	24 ¹⁷ 29	S 29
M30	1 9 34	15 ¹⁷ 29'38	20 ¹⁷ 8'15	0 ¹⁷ D 6	15 ¹⁷ 47	19 ¹⁷ 23	24 ¹⁷ 55	26 ¹⁷ 41	12 ¹⁷ 35	5 ¹⁷ 44	9 ¹⁷ 2	17 ¹⁷ D35	18 ¹⁷ 50	7 ¹⁷ 13	24 ¹⁷ 26	M30

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈	♉	♊	♋	♌
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat			
S 1	5n10	9n49	1s42	8s 2	3s14	3s21	0n46	21s47	5s34	5n28	1n 5	6s59	2n18	22s18	0s 3	19s42	1n33	12n 6	16n36	17n35	17n53	27n 0	1n44	3n44	
M 2	4 47	15 1	0 36	8 23	3 20	3 52	0 44	21 44	5 30	5 23	1 5	7 1	2 18	22 18	0 3	19 42	1 33	12 4	16 36	17 34	17 53	27 0	1 43	3 44	
T 3	4 24	19 29	0n30	8 41	3 26	4 23	0 42	21 39	5 26	5 18	1 5	7 4	2 18	22 19	0 3	19 42	1 33	12 3	16 36	17 34	17 52	27 1	1 42	3 44	
W 4	4 1	23 2	1 33	8 57	3 32	4 54	0 39	21 35	5 21	5 13	1 5	7 6	2 18	22 19	0 3	19 42	1 33	12 2	16 36	17 34	17 51	27 1	1 41	3 44	
T 5	3 38	25 32	2 31	9 11	3 37	5 24	0 37	21 30	5 17	5 8	1 5	7 9	2 18	22 19	0 3	19 43	1 33	12 1	16 36	17 34	17 50	27 2	1 40	3 44	
F 6	3 15	26 53	3 23	9 21	3 41	5 55	0 34	21 25	5 12	5 3	1 5	7 11	2 17	22 19	0 3	19 43	1 33	12 0	16 36	17 34	17 49	27 2	1 39	3 44	
S 7	2 52	27 0	4 6	9 29	3 44	6 26	0 32	21 20	5 8	4 58	1 5	7 14	2 17	22 19	0 3	19 43	1 33	11 59	16 35	17 34	17 48	27 3	1 37	3 44	
S 8	2 28	25 52	4 38	9 34	3 47	6 56	0 30	21 15	5 3	4 53	1 5	7 16	2 17	22 19	0 3	19 43	1 33	11 58	16 35	17 33	17 47	27 3	1 36	3 44	
M 9	2 5	23 32	4 59	9 35	3 48	7 26	0 27	21 9	4 59	4 48	1 5	7 19	2 17	22 20	0 3	19 43	1 33	11 57	16 35	17 31	17 47	27 3	1 35	3 44	
T 10	1 42	20 5	5 6	9 32	3 49	7 56	0 24	21 3	4 54	4 43	1 5	7 21	2 17	22 20	0 3	19 44	1 32	11 56	16 35	17 28	17 46	27 4	1 34	3 44	
W11	1 18	15 40	4 59	9 26	3 48	8 26	0 22	20 57	4 50	4 38	1 5	7 24	2 17	22 20	0 3	19 44	1 32	11 55	16 35	17 26	17 45	27 4	1 33	3 44	
T 12	0 55	10 29	4 36	9 15	3 45	8 56	0 19	20 51	4 45	4 33	1 5	7 26	2 17	22 20	0 3	19 44	1 32	11 54	16 35	17 23	17 44	27 4	1 32	3 44	
F 13	0 31	4 43	3 59	9 0	3 41	9 26	0 17	20 44	4 41	4 27	1 5	7 29	2 17	22 21	0 3	19 44	1 32	11 53	16 35	17 21	17 43	27 5	1 30	3 43	
S 14	0 8	1s22	3 8	8 40	3 36	9 55	0 14	20 37	4 36	4 22	1 5	7 31	2 17	22 21	0 3	19 45	1 32	11 53	16 35	17 19	17 42	27 5	1 29	3 43	
S 15	0s16	7 29	2 5	8 16	3 28	10 24	0 11	20 30	4 32	4 17	1 5	7 34	2 16	22 21	0 3	19 45	1 32	11 52	16 35	17 18	17 41	27 5	1 28	3 43	
M16	0 40	13 22	0 54	7 47	3 19	10 53	0 8	20 23	4 28	4 12	1 5	7 37	2 16	22 21	0 3	19 45	1 32	11 51	16 35	17 17	17 41	27 6	1 27	3 43	
T 17	1 3	18 38	0s20	7 14	3 8	11 22	0 6	20 15	4 23	4 7	1 5	7 39	2 16	22 21	0 3	19 45	1 32	11 50	16 35	17 17	17 40	27 6	1 26	3 43	
W18	1 27	22 55	1 35	6 37	2 55	11 51	0 3	20 8	4 19	4 2	1 5	7 42	2 16	22 22	0 3	19 46	1 32	11 49	16 35	17 17	17 39	27 6	1 24	3 43	
T 19	1 50	25 51	2 44	5 57	2 40	12 19	0s 0	20 0	4 14	3 57	1 6	7 44	2 16	22 22	0 3	19 46	1 32	11 48	16 35	17 18	17 38	27 7	1 23	3 43	
F 20	2 14	27 10	3 43	5 14	2 23	12 47	0 3	19 52	4 10	3 52	1 6	7 47	2 16	22 22	0 3	19 46	1 32	11 47	16 35	17 18	17 37	27 7	1 22	3 43	
S 21	2 37	26 42	4 29	4 29	2 5	13 14	0 6	19 43	4 6	3 47	1 6	7 49	2 16	22 22	0 3	19 47	1 32	11 46	16 35	17 18	17 36	27 7	1 21	3 43	
S 22	3 1	24 30	4 59	3 44	1 46	13 42	0 9	19 35	4 1	3 42	1 6	7 52	2 16	22 23	0 3	19 47	1 32	11 45	16 35	17 17	17 35	27 7	1 20	3 43	
M23	3 24	20 49	5 10	2 59	1 26	14 9	0 12	19 26	3 57	3 37	1 6	7 55	2 16	22 23	0 3	19 47	1 32	11 44	16 35	17 16	17 35	27 8	1 18	3 42	
T 24	3 48	15 58	5 2	2 16	1 5	14 35	0 14	19 17	3 53	3 32	1 6	7 57	2 16	22 23	0 3	19 47	1 32	11 43	16 35	17 14	17 34	27 8	1 17	3 42	
W25	4 11	10 21	4 37	1 35	0 45	15 2	0 17	19 8	3 49	3 27	1 6	8 0	2 16	22 24	0 3	19 48	1 32	11 42	16 35	17 13	17 33	27 8	1 16	3 42	
T 26	4 34	4 18	3 56	0 58	0 24	15 28	0 20	18 59	3 44	3 22	1 6	8 2	2 16	22 24	0 3	19 48	1 32	11 41	16 35	17 11	17 32	27 8	1 15	3 42	
F 27	4 58	1n50	3 3	0 26	0 5	15 53	0 23	18 50	3 40	3 17	1 6	8 5	2 16	22 24	0 3	19 48	1 32	11 41	16 35	17 9	17 31	27 9	1 14	3 42	
S 28	5 21	7 47	2 1	0n 2	0n14	16 18	0 26	18 40	3 36	3 12	1 6	8 8	2 15	22 24	0 3	19 49	1 32	11 40	16 35	17 8	17 30	27 9	1 13	3 42	
S 29	5 44	13 16	0 54	0 24	0 31	16 43	0 29	18 30	3 32	3 7	1 6	8 10	2 15	22 25	0 3	19 49	1 32	11 39	16 35	17 8	17 29	27 9	1 11	3 42	
M30	6s 7	18n 6	0n15	0n41	0n47	17s 8	0s32	18s21	3s28	3n 2	1n 6	8s13	2n15	22s25	0s 3	19s49	1n32	11n38	16n35	17n 8	17n28	27n 9	1n10	3n41	

ASTRODIENST EPHEMERIS for the year 1482

geocentric

NOVEMBER 1482 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	3 15 44	17 ¹¹ 32'11"	16 ²⁸ 21	12 ¹¹ 20	24 ²⁷ 46	3 ¹¹ 16	1 ¹¹ 13	0 ¹¹ 30	14 ²⁷ 8	6 ²⁷ 45	10 ¹¹ 13	17 ¹⁷ R21	17 ¹⁸ 8	10 ¹¹ 54	23 ¹⁷ R21	F 1
S 2	3 19 40	18 ¹³ 32'44"	28 ¹² 12	13 ¹³ 56	25 ¹³ 59	3 ¹³ 48	1 ¹² 23	0 ¹² 37	14 ¹¹ 11	6 ¹² 47	10 ¹² 15	17 ¹⁸ 21	17 ¹⁷ 5	10 ¹² 54	23 ¹⁸ 20	S 2
S 3	3 23 37	19 ¹³ 33'19"	10 ¹² 7	15 ¹³ 32	27 ¹¹ 11	4 ¹³ 19	1 ¹³ 34	0 ¹³ 44	14 ¹⁵ 15	6 ¹³ 49	10 ¹³ 17	17 ²¹ 21	17 ¹⁷ 2	11 ¹³ 1	23 ¹⁹ 19	S 3
M 4	3 27 33	20 ¹³ 33'56"	22 ¹² 12	17 ¹³ 8	28 ¹² 24	4 ¹³ 51	1 ¹⁴ 44	0 ¹⁴ 51	14 ¹⁸ 18	6 ¹⁴ 52	10 ¹⁴ 19	17 ²¹ D21	16 ¹⁵ 59	11 ¹⁴ 7	23 ¹⁸ 18	M 4
T 5	3 31 30	21 ¹³ 34'35"	4 ¹⁴ 10	18 ¹⁴ 43	29 ¹³ 36	5 ¹⁴ 23	1 ¹⁵ 55	0 ¹⁵ 58	14 ²² 22	6 ¹⁵ 54	10 ¹⁵ 21	17 ²¹ 21	16 ¹⁶ 55	11 ¹⁵ 14	23 ¹⁶ 16	T 5
W 6	3 35 26	22 ¹³ 35'15"	17 ¹⁴ 6	20 ¹⁴ 19	0 ¹⁵ 49	5 ¹⁵ 55	2 ¹⁵ 5	1 ¹⁵ 5	14 ²⁵ 25	6 ¹⁶ 56	10 ¹⁶ 23	17 ²¹ 21	16 ¹⁷ 52	11 ¹⁶ 21	23 ¹⁵ 15	W 6
T 7	3 39 23	23 ¹³ 35'57"	0 ¹⁵ 4	21 ¹⁵ 54	2 ¹⁶ 1	6 ¹⁶ 28	2 ¹⁶ 16	1 ¹⁶ 12	14 ²⁹ 29	6 ¹⁷ 58	10 ¹⁷ 25	17 ²² 22	16 ¹⁸ 49	11 ¹⁷ 28	23 ¹⁴ 14	T 7
F 8	3 43 19	24 ¹³ 36'41"	13 ¹⁵ 27	23 ¹⁵ 29	3 ¹⁶ 14	7 ¹⁶ 0	2 ¹⁶ 26	1 ¹⁶ 19	14 ³² 32	7 ¹⁷ 0	10 ¹⁷ 27	17 ²³ 23	16 ¹⁹ 46	11 ¹⁸ 34	23 ¹³ 13	F 8
S 9	3 47 16	25 ¹³ 37'26"	27 ¹⁵ 15	25 ¹⁶ 3	4 ¹⁶ 26	7 ¹⁶ 33	2 ¹⁶ 36	1 ¹⁶ 25	14 ³⁶ 36	7 ¹⁷ 3	10 ¹⁸ 28	17 ²³ 23	16 ²⁰ 43	11 ¹⁹ 41	23 ¹² 12	S 9
S 10	3 51 13	26 ¹³ 38'13"	11 ¹⁶ 27	26 ¹⁶ 38	5 ¹⁶ 38	8 ¹⁶ 6	2 ¹⁶ 46	1 ¹⁶ 32	14 ³⁹ 39	7 ¹⁷ 5	10 ¹⁹ 30	17 ²⁴ 24	16 ²¹ 40	11 ²⁰ 48	23 ¹¹ 11	S 10
M 11	3 55 9	27 ¹³ 39'01"	26 ¹⁶ 0	28 ¹⁶ 12	6 ¹⁶ 50	8 ¹⁶ 40	2 ¹⁶ 56	1 ¹⁶ 39	14 ⁴³ 43	7 ¹⁷ 7	10 ²⁰ 32	17 ²⁴ 24	16 ²² 36	11 ²¹ 54	23 ¹⁰ 10	M 11
T 12	3 59 6	28 ¹³ 39'50"	10 ¹⁷ 47	29 ¹⁶ 47	8 ¹⁷ 3	9 ¹⁷ 13	3 ¹⁷ 6	1 ¹⁷ 46	14 ⁴⁶ 46	7 ¹⁷ 9	10 ²¹ 34	17 ²⁵ 25	16 ²³ 33	12 ²¹ 1	23 ¹⁰ 10	T 12
W 13	4 3 2	29 ¹³ 40'41"	25 ¹⁷ 42	1 ¹⁸ 21	9 ¹⁷ 15	9 ¹⁷ 47	3 ¹⁷ 15	1 ¹⁷ 52	14 ⁵⁰ 50	7 ¹⁷ 12	10 ²² 36	17 ²⁶ 26	16 ²⁴ 30	12 ²² 8	23 ⁹ 9	W 13
T 14	4 6 59	0 ¹⁴ 41'33"	10 ¹⁸ 35	2 ¹⁸ 55	10 ¹⁷ 27	10 ¹⁸ 21	3 ¹⁸ 25	1 ¹⁸ 59	14 ⁵³ 53	7 ¹⁷ 14	10 ²³ 37	17 ²⁷ 27	16 ²⁵ 27	12 ²³ 14	23 ⁸ 8	T 14
F 15	4 10 55	1 ¹⁴ 42'26"	25 ¹⁸ 20	4 ¹⁸ 29	11 ¹⁸ 39	10 ¹⁸ 55	3 ¹⁸ 34	2 ¹⁸ 6	14 ⁵⁷ 57	7 ¹⁷ 16	10 ²⁴ 39	17 ²⁸ 28	16 ²⁶ 24	12 ²⁴ 21	23 ⁷ 7	F 15
S 16	4 14 52	2 ¹⁴ 43'19"	9 ¹⁸ 50	6 ¹⁸ 3	12 ¹⁸ 51	11 ¹⁸ 29	3 ¹⁸ 44	2 ¹⁸ 12	15 ⁰ 0	7 ¹⁷ 18	10 ²⁵ 41	17 ²⁹ 29	16 ²⁷ 20	12 ²⁵ 28	23 ⁶ 6	S 16
S 17	4 18 49	3 ¹⁴ 44'14"	24 ¹⁸ 1	7 ¹⁸ 37	14 ¹⁸ 3	12 ¹⁸ 3	3 ¹⁸ 53	2 ¹⁸ 19	15 ⁴ 4	7 ¹⁷ 21	10 ²⁶ 42	17 ³⁰ 30	16 ²⁸ 17	12 ²⁶ 35	23 ⁵ 5	S 17
M 18	4 22 45	4 ¹⁴ 45'09"	7 ¹⁸ 52	9 ¹⁸ 11	15 ¹⁸ 14	12 ¹⁸ 38	4 ¹⁸ 2	2 ¹⁸ 25	15 ⁸ 8	7 ¹⁷ 23	10 ²⁷ 44	17 ³¹ 31	16 ²⁹ 14	12 ²⁷ 41	23 ⁴ 4	M 18
T 19	4 26 42	5 ¹⁴ 46'05"	21 ¹⁸ 23	10 ¹⁸ 45	16 ¹⁸ 26	13 ¹⁸ 12	4 ¹⁸ 11	2 ¹⁸ 32	15 ¹¹ 11	7 ¹⁷ 25	10 ²⁸ 45	17 ³² 32	16 ³⁰ 11	12 ²⁸ 48	23 ³ 3	T 19
W 20	4 30 38	6 ¹⁴ 47'01"	4 ¹⁹ 34	12 ¹⁸ 19	17 ¹⁸ 38	13 ¹⁸ 47	4 ¹⁸ 20	2 ¹⁸ 38	15 ¹⁵ 15	7 ¹⁷ 27	10 ²⁹ 47	17 ³³ 33	16 ³¹ 8	12 ²⁹ 55	23 ² 2	W 20
T 21	4 34 35	7 ¹⁴ 47'58"	17 ¹⁹ 29	13 ¹⁸ 53	18 ¹⁸ 49	14 ¹⁸ 22	4 ¹⁸ 29	2 ¹⁸ 44	15 ¹⁸ 18	7 ¹⁷ 30	10 ³⁰ 48	17 ³⁴ 34	16 ³² 5	13 ³⁰ 1	23 ¹ 1	T 21
F 22	4 38 31	8 ¹⁴ 48'56"	0 ¹⁹ 9	15 ¹⁸ 27	20 ¹⁸ 1	14 ¹⁸ 57	4 ¹⁸ 38	2 ¹⁸ 51	15 ²² 22	7 ¹⁷ 32	10 ³¹ 50	17 ³⁵ 35	16 ³³ 1	13 ³¹ 8	23 ⁰ 0	F 22
S 23	4 42 28	9 ¹⁴ 49'55"	12 ¹⁹ 36	17 ¹⁹ 1	21 ¹⁸ 12	15 ¹⁸ 32	4 ¹⁸ 46	2 ¹⁸ 57	15 ²⁶ 26	7 ¹⁷ 34	10 ³² 51	17 ³⁶ 36	15 ³² 58	13 ³² 15	23 ⁰ 0	S 23
S 24	4 46 24	10 ¹⁴ 50'55"	24 ¹⁹ 54	18 ¹⁹ 35	22 ¹⁹ 24	16 ¹⁹ 8	4 ¹⁹ 55	3 ¹⁹ 3	15 ²⁹ 29	7 ¹⁷ 37	10 ³³ 53	17 ³⁷ 37	15 ³³ 55	13 ³³ 21	23 ⁰ 0	S 24
M 25	4 50 21	11 ¹⁴ 51'55"	7 ¹⁹ 2	20 ¹⁹ 9	23 ¹⁹ 35	16 ¹⁹ 43	5 ¹⁹ 3	3 ¹⁹ 9	15 ³³ 33	7 ¹⁷ 39	10 ³⁴ 54	17 ³⁸ 38	15 ³⁴ 52	13 ³⁴ 28	23 ⁰ 0	M 25
T 26	4 54 18	12 ¹⁴ 52'56"	19 ¹⁹ 4	21 ¹⁹ 43	24 ¹⁹ 46	17 ¹⁹ 19	5 ¹⁹ 11	3 ¹⁹ 15	15 ³⁷ 37	7 ¹⁷ 41	10 ³⁵ 56	17 ³⁹ 39	15 ³⁵ 49	13 ³⁵ 35	23 ⁰ 0	T 26
W 27	4 58 14	13 ¹⁴ 53'58"	1 ²⁰ 0	23 ¹⁹ 17	25 ¹⁹ 57	17 ¹⁹ 54	5 ¹⁹ 19	3 ¹⁹ 21	15 ⁴⁰ 40	7 ¹⁷ 43	10 ³⁶ 57	17 ⁴⁰ 40	15 ³⁶ 46	13 ³⁶ 42	23 ⁰ 0	W 27
T 28	5 2 11	14 ¹⁴ 55'01"	12 ²⁰ 52	24 ¹⁹ 51	27 ¹⁹ 8	18 ¹⁹ 30	5 ¹⁹ 27	3 ¹⁹ 27	15 ⁴⁴ 44	7 ¹⁷ 46	10 ³⁷ 58	17 ⁴¹ 41	15 ³⁷ 42	13 ³⁷ 48	23 ⁰ 0	T 28
F 29	5 6 7	15 ¹⁴ 56'05"	24 ²⁰ 43	26 ¹⁹ 25	28 ¹⁹ 19	19 ¹⁹ 6	5 ¹⁹ 35	3 ¹⁹ 33	15 ⁴⁷ 47	7 ¹⁷ 48	11 ⁰ 0	17 ⁴² 42	15 ³⁸ 39	13 ³⁸ 55	23 ⁰ 0	F 29
S 30	5 10 4	16 ¹⁴ 57'10"	6 ²⁰ 34	28 ¹⁹ 0	29 ¹⁹ 30	19 ¹⁹ 42	5 ¹⁹ 43	3 ¹⁹ 39	15 ⁵¹ 51	7 ¹⁷ 50	11 ¹ 1	16 ⁴³ 43	15 ³⁹ 36	14 ³⁹ 2	23 ⁰ 0	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17s 7	27n 0	4n32	15s10	0n26	25s19	1s54	11s54	1s41	0n35	1n10	9s34	2n15	22s37	0s 3	20s 1	1n30	11n17	16n42	17n 4	17n 0	27n12	0n39	3n35	
S 2	17 24	25 28	5 0	15 45	0 20	25 23	1 56	11 40	1 38	0 31	1 10	9 36	2 15	22 37	0 3	20 1	1 30	11 17	16 42	17 4	16 59	27 12	0 38	3 35	
S 3	17 40	22 48	5 15	16 20	0 13	25 27	1 58	11 26	1 36	0 27	1 10	9 39	2 16	22 38	0 3	20 2	1 30	11 16	16 42	17 4	16 58	27 12	0 37	3 35	
M 4	17 57	19 8	5 16	16 54	0 6	25 29	2 0	11 12	1 33	0 23	1 11	9 41	2 16	22 38	0 3	20 2	1 30	11 16	16 43	17 4	16 57	27 12	0 37	3 34	
T 5	18 13	14 35	5 3	17 27	0s 1	25 32	2 1	10 58	1 31	0 19	1 11	9 43	2 16	22 38	0 3	20 2	1 30	11 15	16 43	17 4	16 56	27 12	0 36	3 34	
W 6	18 28	9 20	4 36	18 0	0 7	25 33	2 3	10 44	1 28	0 15	1 11	9 46	2 16	22 39	0 3	20 3	1 30	11 15	16 44	17 4	16 55	27 12	0 35	3 34	
T 7	18 44	3 32	3 53	18 31	0 14	25 34	2 4	10 29	1 26	0 11	1 11	9 48	2 16	22 39	0 3	20 3	1 30	11 15	16 44	17 4	16 55	27 12	0 35	3 34	
F 8	18 59	2s36	2 57	19 2	0 21	25 34	2 6	10 15	1 23	0 7	1 11	9 50	2 16	22 40	0 3	20 4	1 30	11 14	16 44	17 4	16 54	27 12	0 34	3 33	
S 9	19 13	8 49	1 49	19 31	0 27	25 33	2 7	10 0	1 21	0 3	1 11	9 53	2 16	22 40	0 3	20 4	1 30	11 14	16 45	17 4	16 53	27 12	0 33	3 33	
S 10	19 28	14 47	0 33	20 0	0 34	25 31	2 8	9 46	1 18	0s 0	1 12	9 55	2 16	22 40	0 3	20 4	1 30	11 14	16 45	17 4	16 52	27 11	0 33	3 33	
M11	19 42	20 5	0s47	20 28	0 40	25 29	2 9	9 31	1 16	0 4	1 12	9 57	2 16	22 41	0 3	20 5	1 30	11 13	16 46	17 4	16 51	27 11	0 32	3 33	
T 12	19 55	24 12	2 6	20 55	0 46	25 26	2 10	9 16	1 13	0 8	1 12	9 59	2 16	22 41	0 3	20 5	1 30	11 13	16 46	17 4	16 50	27 11	0 32	3 32	
W13	20 8	26 43	3 17	21 21	0 52	25 22	2 11	9 1	1 11	0 12	1 12	10 2	2 16	22 42	0 3	20 5	1 30	11 13	16 46	17 4	16 49	27 11	0 31	3 32	
T 14	20 21	27 18	4 14	21 45	0 58	25 17	2 12	8 46	1 9	0 15	1 12	10 4	2 16	22 42	0 3	20 6	1 30	11 12	16 47	17 3	16 48	27 11	0 31	3 32	
F 15	20 34	25 56	4 53	22 9	1 4	25 12	2 13	8 31	1 7	0 19	1 12	10 6	2 16	22 43	0 3	20 6	1 30	11 12	16 47	17 3	16 47	27 11	0 30	3 32	
S 16	20 46	22 52	5 13	22 32	1 10	25 6	2 14	8 16	1 4	0 23	1 13	10 8	2 17	22 43	0 3	20 7	1 30	11 12	16 48	17 2	16 46	27 11	0 30	3 31	
S 17	20 58	18 29	5 14	22 53	1 15	24 59	2 14	8 1	1 2	0 26	1 13	10 10	2 17	22 43	0 3	20 7	1 30	11 12	16 48	17 2	16 45	27 11	0 29	3 31	
M18	21 9	13 13	4 56	23 13	1 21	24 52	2 15	7 46	1 0	0 30	1 13	10 12	2 17	22 44	0 3	20 7	1 30	11 12	16 49	17 2	16 45	27 10	0 29	3 31	
T 19	21 20	7 26	4 22	23 32	1 26	24 44	2 15	7 31	0 58	0 33	1 13	10 14	2 17	22 44	0 3	20 8	1 30	11 11	16 49	17 2	16 44	27 10	0 28	3 31	
W20	21 30	1 28	3 35	23 50	1 31	24 35	2 15	7 15	0 56	0 36	1 13	10 17	2 17	22 45	0 3	20 8	1 30	11 11	16 50	17 3	16 43	27 10	0 28	3 30	
T 21	21 40	4n27	2 37	24 7	1 36	24 25	2 16	7 0	0 54	0 40	1 14	10 19	2 17	22 45	0 3	20 8	1 30	11 11	16 50	17 3	16 42	27 10	0 28	3 30	
F 22	21 50	10 6	1 33	24 22	1 40	24 15	2 16	6 44	0 52	0 43	1 14	10 21	2 17	22 45	0 3	20 9	1 30	11 11	16 51	17 4	16 41	27 10	0 27	3 30	
S 23	21 59	15 15	0 26	24 37	1 45	24 4	2 16	6 29	0 50	0 46	1 14	10 23	2 17	22 46	0 3	20 9	1 30	11 11	16 51	17 4	16 40	27 9	0 27	3 30	
S 24	22 8	19 43	0n41	24 49	1 49	23 52	2 16	6 13	0 48	0 49	1 14	10 25	2 17	22 46	0 3	20 10	1 30	11 11	16 51	17 4	16 39	27 9	0 27	3 29	
M25	22 17	23 17	1 46	25 1	1 53	23 40	2 16	5 58	0 46	0 52	1 14	10 27	2 18	22 47	0 3	20 10	1 30	11 11	16 52	17 3	16 38	27 9	0 27	3 29	
T 26	22 25	25 48	2 45	25 11	1 56	23 27	2 15	5 42	0 44	0 56	1 15	10 29	2 18	22 47	0 3	20 10	1 30	11 11	16 52	17 3	16 37	27 9	0 26	3 29	
W27	22 32	27 7	3 37	25 20	2 0	23 13	2 15	5 26	0 42	0 59	1 15	10 31	2 18	22 47	0 3	20 11	1 30	11 11	16 53	17 1	16 36	27 8	0 26	3 28	
T 28	22 39	27 10	4 19	25 27	2 3	22 59	2 14	5 10	0 40	1 2	1 15	10 32	2 18	22 48	0 3	20 11	1 30	11 11	16 54	17 0	16 35	27 8	0 26	3 28	
F 29	22 46	25 19	4 49	25 33	2 5	22 44	2 14	4 55	0 38	1 4	1 15	10 34	2 18	22 48	0 3	20 11	1 30	11 11	16 54	16 58	16 34	27 8	0 26	3 28	
S 30	22s52	23n38	5n 7	25s37	2s 8	22s29	2s13	4s39	0s36	1s 7	1n16	10s36	2n18	22s49	0s 3	20s12	1n30	11n11	16n55	16n57	16n33	27n 8	0m26	3n28	

ASTRODIENST EPHEMERIS for the year 1482

geocentric

DECEMBER 1482 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	5 14 0	17°58'15	18°29	29°34	0°41	20°18	5°51	3°45	15°55	7°52	11°2	16°R53	15°33	14°58	23°6	S 1
M 2	5 17 57	18°59'21	0°32	1°8	1°51	20°54	5°58	3°51	15°58	7°55	11°3	16°50	15°30	14°15	23°6	M 2
T 3	5 21 53	20°0'28	12°46	2°41	3°2	21°31	6°5	3°57	16°2	7°57	11°4	16°48	15°26	14°22	23°6	T 3
W 4	5 25 50	21°1'35	25°16	4°15	4°12	22°7	6°13	4°2	16°6	7°59	11°6	16°D48	15°23	14°29	23°7	W 4
T 5	5 29 47	22°2'44	8°47	5°48	5°23	22°44	6°20	4°8	16°9	8°1	11°7	16°49	15°20	14°35	23°7	T 5
F 6	5 33 43	23°3'53	21°22	7°21	6°33	23°20	6°26	4°14	16°13	8°3	11°8	16°51	15°17	14°42	23°8	F 6
S 7	5 37 40	24°5'03	5°4	8°54	7°43	23°57	6°33	4°19	16°17	8°6	11°9	16°52	15°14	14°49	23°9	S 7
S 8	5 41 36	25°6'13	19°14	10°26	8°53	24°34	6°40	4°25	16°20	8°8	11°10	16°R53	15°11	14°55	23°9	S 8
M 9	5 45 33	26°7'25	3°51	11°57	10°3	25°11	6°46	4°30	16°24	8°10	11°11	16°51	15°7	15°2	23°10	M 9
T 10	5 49 29	27°8'36	18°50	13°28	11°12	25°48	6°53	4°35	16°27	8°12	11°12	16°48	15°4	15°9	23°11	T 10
W 11	5 53 26	28°9'48	4°2	14°57	12°22	26°25	6°59	4°40	16°31	8°14	11°12	16°43	15°1	15°15	23°12	W 11
T 12	5 57 22	29°11'00	19°18	16°25	13°31	27°2	7°5	4°46	16°35	8°16	11°13	16°37	14°58	15°22	23°13	T 12
F 13	6 1 19	0°12'13	4°26	17°52	14°41	27°39	7°11	4°51	16°38	8°19	11°14	16°30	14°55	15°29	23°14	F 13
S 14	6 5 16	1°13'25	19°18	19°16	15°50	28°16	7°16	4°56	16°42	8°21	11°15	16°23	14°52	15°36	23°15	S 14
S 15	6 9 12	2°14'37	3°45	20°38	16°59	28°54	7°22	5°1	16°45	8°23	11°16	16°18	14°48	15°42	23°16	S 15
M 16	6 13 9	3°15'48	17°46	21°58	18°8	29°31	7°27	5°6	16°49	8°25	11°16	16°15	14°45	15°49	23°17	M 16
T 17	6 17 5	4°16'59	1°19	23°14	19°16	0°19	7°32	5°10	16°52	8°27	11°17	16°D14	14°42	15°56	23°18	T 17
W 18	6 21 2	5°18'10	14°27	24°27	20°25	0°46	7°37	5°15	16°56	8°29	11°18	16°14	14°39	16°2	23°19	W 18
T 19	6 24 58	6°19'21	27°13	25°34	21°33	1°24	7°42	5°20	16°59	8°31	11°18	16°15	14°36	16°9	23°21	T 19
F 20	6 28 55	7°20'31	9°41	26°37	22°41	2°1	7°47	5°24	17°3	8°33	11°19	16°16	14°32	16°16	23°22	F 20
S 21	6 32 51	8°21'41	21°55	27°34	23°49	2°39	7°52	5°29	17°6	8°35	11°20	16°R16	14°29	16°23	23°23	S 21
S 22	6 36 48	9°22'51	4°11	28°24	24°57	3°17	7°56	5°33	17°10	8°37	11°20	16°15	14°26	16°29	23°25	S 22
M 23	6 40 45	10°24'00	15°58	29°7	26°4	3°55	8°0	5°38	17°13	8°39	11°21	16°10	14°23	16°36	23°26	M 23
T 24	6 44 41	11°25'09	27°52	29°41	27°12	4°33	8°4	5°42	17°17	8°41	11°21	16°3	14°20	16°43	23°28	T 24
W 25	6 48 38	12°26'18	9°44	0°45	28°19	5°11	8°8	5°46	17°20	8°43	11°21	15°54	14°17	16°49	23°30	W 25
T 26	6 52 34	13°27'26	21°35	0°20	29°26	5°49	8°12	5°50	17°24	8°45	11°22	15°43	14°13	16°56	23°31	T 26
F 27	6 56 31	14°28'34	3°28	0°R23	0°32	6°27	8°15	5°54	17°27	8°47	11°22	15°31	14°10	17°3	23°33	F 27
S 28	7 0 27	15°29'42	15°23	0°15	1°39	7°5	8°19	5°58	17°30	8°49	11°22	15°19	14°7	17°9	23°35	S 28
S 29	7 4 24	16°30'49	27°23	29°55	2°45	7°43	8°22	6°2	17°34	8°51	11°23	15°8	14°4	17°16	23°37	S 29
M 30	7 8 21	17°31'56	9°28	29°23	3°51	8°21	8°25	6°6	17°37	8°53	11°23	14°59	14°1	17°23	23°38	M 30
T 31	7 12 17	18°33'03	21°44	28°40	4°56	8°59	8°28	6°10	17°40	8°55	11°23	14°53	13°58	17°30	23°40	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	22s58	20n16	5n12	25s40	2s10	22s13	2s12	4s23	0s35	1s10	1n16	10s38	2n18	22s49	0s3	20s12
M 2	23 3	16 2	5 3	25 41	2 11	21 56	2 11	4 7	0 33	1 13	1 16	10 40	2 19	22 49	0 3	20 12
T 3	23 8	11 6	4 41	25 41	2 12	21 39	2 10	3 51	0 31	1 16	1 16	10 42	2 19	22 50	0 3	20 13
W 4	23 12	5 37	4 5	25 39	2 13	21 21	2 9	3 35	0 29	1 18	1 16	10 43	2 19	22 50	0 3	20 13
T 5	23 16	0s14	3 16	25 36	2 13	21 3	2 8	3 19	0 28	1 21	1 17	10 45	2 19	22 51	0 3	20 14
F 6	23 20	6 17	2 14	25 31	2 13	20 44	2 6	3 3	0 26	1 23	1 17	10 47	2 19	22 51	0 3	20 14
S 7	23 23	12 15	1 4	25 25	2 13	20 24	2 5	2 47	0 24	1 26	1 17	10 49	2 19	22 51	0 3	20 14
S 8	23 25	17 47	0s13	25 17	2 11	20 4	2 3	2 31	0 23	1 28	1 17	10 50	2 19	22 52	0 3	20 15
M 9	23 27	22 28	1 31	25 7	2 9	19 44	2 1	2 15	0 21	1 31	1 18	10 52	2 20	22 52	0 3	20 15
T 10	23 29	25 46	2 45	24 56	2 7	19 23	1 59	1 59	0 20	1 33	1 18	10 54	2 20	22 52	0 3	20 15
W 11	23 30	27 14	3 48	24 43	2 4	19 1	1 57	1 42	0 18	1 35	1 18	10 55	2 20	22 53	0 3	20 16
T 12	23 30	26 39	4 35	24 29	2 0	18 39	1 55	1 26	0 17	1 37	1 18	10 57	2 20	22 53	0 3	20 16
F 13	23 30	24 5	5 2	24 13	1 55	18 17	1 53	1 10	0 15	1 39	1 19	10 58	2 20	22 54	0 3	20 16
S 14	23 30	19 57	5 8	23 56	1 50	17 54	1 51	0 54	0 14	1 41	1 19	11 0	2 20	22 54	0 3	20 17
S 15	23 29	14 44	4 55	23 38	1 44	17 31	1 48	0 38	0 12	1 43	1 19	11 1	2 21	22 54	0 3	20 17
M 16	23 28	8 53	4 23	23 18	1 37	17 7	1 46	0 21	0 11	1 45	1 19	11 3	2 21	22 55	0 4	20 17
T 17	23 26	2 49	3 38	22 58	1 29	16 43	1 43	0 5	0 9	1 47	1 20	11 4	2 21	22 55	0 4	20 17
W 18	23 24	3n12	2 43	22 36	1 20	16 18	1 40	0n11	0 8	1 49	1 20	11 6	2 21	22 55	0 4	20 18
T 19	23 21	8 56	1 41	22 14	1 10	15 54	1 37	0 28	0 6	1 50	1 20	11 7	2 21	22 56	0 4	20 18
F 20	23 18	14 12	0 35	21 51	0 59	15 28	1 34	0 44	0 5	1 52	1 20	11 8	2 22	22 56	0 4	20 18
S 21	23 15	18 47	0n30	21 28	0 47	15 3	1 31	1 0	0 4	1 54	1 21	11 10	2 22	22 56	0 4	20 19
S 22	23 11	22 33	1 34	21 5	0 33	14 37	1 27	1 16	0 2	1 55	1 21	11 11	2 22	22 57	0 4	20 19
M 23	23 6	25 17	2 32	20 42	0 19	14 11	1 24	1 33	0 1	1 57	1 21	11 12	2 22	22 57	0 4	20 19
T 24	23 1	26 53	3 24	20 20	0 4	13 44	1 20	1 49	0n0	1 58	1 21	11 13	2 22	22 57	0 4	20 20
W 25	22 55	27 14	4 6	19 59	0n13	13 18	1 17	2 5	0 2	1 59	1 22	11 15	2 23	22 58	0 4	20 20
T 26	22 50	26 20	4 37	19 39	0 30	12 51	1 13	2 21	0 3	2 0	1 22	11 16	2 23	22 58	0 4	20 20
F 27	22 43	24 14	4 57	19 20	0 48	12 23	1 9	2 38	0 4	2 2	1 22	11 17	2 23	22 58	0 4	20 20
S 28	22 36	21 5	5 3	19 4	1 7	11 56	1 5	2 54	0 5	2 3	1 22	11 18	2 23	22 59	0 4	20 21
S 29	22 29	17 3	4 56	18 50	1 26	11 28	1 1	3 10	0 6	2 4	1 23	11 19	2 23	22 59	0 4	20 21
M 30	22 21	12 18	4 36	18 38	1 45	11 0	0 56	3 26	0 8	2 5	1 23	11 20	2 24	22 59	0 4	20 21
T 31	22s13	7n 1	4n 3	18s29	2n 3	10s32	0s52	3n42	0n 9	2s 5	1n23	11s21	2n24	23s 0	0s 4	20s21

Julian Day Number = 2262692.5, Delta T = 05m27s

Ecliptic obliquity = 23°30'29", Nutation = - 0°00'12", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°31'33", Lahiri = 16°38'34" Julian Calendar 1 Dec. 1482 == Greg. Calendar 10 Dec. 1482