



Astrodienst Ephemeris Tables for the year 2036

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 2036

geocentric

JANUARY 2036

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 40 58	10°37'37"	5°59'59"	26°R56	15°35'35"	15°V21	10°R44	18°R21	13°R10	21°R49	18°R17	26°R57	28°R47	18°R15	8°R12	T 1
W 2	6 44 55	11° 8'47"	17°49'	26°R52	16°48'	15°54'	10°R43	18°R18	13°R7	21°D49	18°19'	26°R54	28°44'	18°22'	8°R10	W 2
T 3	6 48 51	12° 9'57"	29°42'	26°37'	18° 2'	16°28'	10°43'	18°14'	13° 4'	21°V49	18°20'	26°D54	28°40'	18°29'	8° 7'	T 3
F 4	6 52 48	13°11'07"	11°44'	26°10'	19°15'	17° 2'	10°42'	18°11'	13° 2'	21°49'	18°22'	26°55'	28°37'	18°35'	8° 4'	F 4
S 5	6 56 45	14°12'17"	23°58'	25°31'	20°28'	17°35'	10°D42	18° 7'	12°59'	21°49'	18°23'	26°56'	28°34'	18°42'	8° 2'	S 5
S 6	7 0 41	15°13'27"	6°V29	24°41'	21°41'	18° 9'	10°42'	18° 4'	12°57'	21°49'	18°25'	26°58'	28°31'	18°49'	7°59'	S 6
M 7	7 4 38	16°14'36"	19°20'	23°41'	22°54'	18°43'	10°43'	18° 0'	12°54'	21°49'	18°26'	26°R58	28°28'	18°55'	7°57'	M 7
T 8	7 8 34	17°15'44"	2°R38	22°32'	24° 7'	19°18'	10°43'	17°56'	12°51'	21°49'	18°28'	26°57'	28°25'	19° 2'	7°54'	T 8
W 9	7 12 31	18°16'53"	16°24'	21°17'	25°20'	19°52'	10°44'	17°52'	12°49'	21°50'	18°30'	26°54'	28°21'	19° 9'	7°52'	W 9
T 10	7 16 27	19°18'01"	0°II38	19°58'	26°33'	20°26'	10°45'	17°48'	12°46'	21°50'	18°31'	26°49'	28°18'	19°15'	7°49'	T 10
F 11	7 20 24	20°19'08"	15°20'	18°38'	27°46'	21° 1'	10°46'	17°44'	12°44'	21°50'	18°33'	26°44'	28°15'	19°22'	7°47'	F 11
S 12	7 24 20	21°20'15"	0°R23	17°19'	28°58'	21°35'	10°47'	17°40'	12°41'	21°50'	18°34'	26°38'	28°12'	19°29'	7°45'	S 12
S 13	7 28 17	22°21'22"	15°39'	16° 3'	0°X11	22°10'	10°49'	17°36'	12°39'	21°51'	18°36'	26°33'	28° 9'	19°35'	7°43'	S 13
M14	7 32 14	23°22'28"	0°R57	14°53'	1°23'	22°45'	10°50'	17°32'	12°36'	21°51'	18°38'	26°30'	28° 5'	19°42'	7°41'	M14
T 15	7 36 10	24°23'34"	16° 6'	13°50'	2°36'	23°20'	10°52'	17°28'	12°34'	21°52'	18°39'	26°28'	28° 2'	19°49'	7°39'	T 15
W16	7 40 7	25°24'40"	0°R58	12°56'	3°48'	23°55'	10°55'	17°23'	12°31'	21°52'	18°41'	26°D27	27°59'	19°55'	7°37'	W16
T 17	7 44 3	26°25'45"	15°25'	12°11'	5° 1'	24°30'	10°57'	17°19'	12°29'	21°53'	18°43'	26°28'	27°56'	20° 2'	7°35'	T 17
F 18	7 48 0	27°26'50"	29°26'	11°35'	6°13'	25° 5'	10°59'	17°15'	12°26'	21°53'	18°44'	26°30'	27°53'	20° 9'	7°33'	F 18
S 19	7 51 56	28°27'55"	13°R0	11° 9'	7°25'	25°40'	11° 2'	17°10'	12°24'	21°54'	18°46'	26°31'	27°50'	20°15'	7°31'	S 19
S 20	7 55 53	29°29'00"	26° 8'	10°53'	8°37'	26°16'	11° 5'	17° 6'	12°21'	21°54'	18°48'	26°R32	27°46'	20°22'	7°29'	S 20
M21	7 59 49	0°30'04"	8°R54	10°D45	9°49'	26°51'	11° 8'	17° 1'	12°19'	21°55'	18°50'	26°32'	27°43'	20°29'	7°27'	M21
T 22	8 3 46	1°31'08"	21°21'	10°46'	11° 1'	27°26'	11°11'	16°56'	12°16'	21°56'	18°51'	26°30'	27°40'	20°35'	7°26'	T 22
W23	8 7 43	2°32'12"	3°R34	10°54'	12°13'	28° 2'	11°15'	16°52'	12°14'	21°56'	18°53'	26°28'	27°37'	20°42'	7°24'	W23
T 24	8 11 39	3°33'15"	15°36'	11°10'	13°25'	28°38'	11°19'	16°47'	12°12'	21°57'	18°55'	26°24'	27°34'	20°49'	7°23'	T 24
F 25	8 15 36	4°34'18"	27°30'	11°33'	14°37'	29°13'	11°23'	16°42'	12° 9'	21°58'	18°56'	26°20'	27°31'	20°55'	7°21'	F 25
S 26	8 19 32	5°35'20"	9°R21	12° 2'	15°48'	29°49'	11°27'	16°38'	12° 7'	21°59'	18°58'	26°17'	27°27'	21° 2'	7°20'	S 26
S 27	8 23 29	6°36'21"	21°10'	12°36'	17° 0'	0°R25	11°31'	16°33'	12° 5'	21°59'	19° 0'	26°13'	27°24'	21° 9'	7°19'	S 27
M28	8 27 25	7°37'21"	2°R59	13°15'	18°11'	1° 1'	11°35'	16°28'	12° 2'	22° 0'	19° 2'	26°11'	27°21'	21°15'	7°17'	M28
T 29	8 31 22	8°38'21"	14°51'	13°59'	19°22'	1°37'	11°40'	16°23'	12° 0'	22° 1'	19° 3'	26°10'	27°18'	21°22'	7°16'	T 29
W30	8 35 18	9°39'20"	26°47'	14°47'	20°34'	2°13'	11°45'	16°18'	11°58'	22° 2'	19° 5'	26°D 9	27°15'	21°29'	7°15'	W30
T 31	8 39 15	10°40'18"	8°R49	15°R39	21°R45	2°R49	11°R50	16°R13	11°R56	22°V 3	19°R 7	26°R10	27°R11	21°R35	7°R14	T 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
T 1	23s 3	16s59	1n51	20s38	0n 8	17s55	1s51	6n20	0n19	13n58	1s 8	16n14	0n57	23n10	0n24	6n56
W 2	22 58	14 43	0 49	20 21	0 26	17 33	1 50	6 34	0 20	13 58	1 8	16 15	0 58	23 11	0 24	6 56
T 3	22 53	11 49	0s15	20 5	0 45	17 10	1 49	6 48	0 22	13 58	1 7	16 16	0 58	23 11	0 24	6 56
F 4	22 47	8 23	1 20	19 52	1 4	16 46	1 49	7 2	0 23	13 58	1 7	16 18	0 58	23 11	0 24	6 56
S 5	22 41	4 34	2 22	19 40	1 24	16 22	1 48	7 16	0 24	13 58	1 7	16 19	0 58	23 11	0 24	6 56
S 6	22 34	0 28	3 18	19 30	1 43	15 57	1 47	7 31	0 25	13 59	1 6	16 20	0 58	23 12	0 24	6 56
M 7	22 27	3n45	4 7	19 22	2 1	15 32	1 45	7 45	0 27	13 59	1 6	16 21	0 58	23 12	0 24	6 56
T 8	22 19	7 56	4 44	19 16	2 19	15 7	1 44	7 59	0 28	14 0	1 6	16 23	0 59	23 12	0 24	6 56
W 9	22 11	11 51	5 6	19 12	2 35	14 41	1 43	8 13	0 29	14 0	1 6	16 24	0 59	23 12	0 24	6 57
T 10	22 3	15 13	5 11	19 10	2 49	14 15	1 41	8 27	0 30	14 1	1 5	16 25	0 59	23 13	0 24	6 57
F 11	21 54	17 44	4 55	19 9	3 1	13 49	1 40	8 41	0 31	14 1	1 5	16 27	0 59	23 13	0 24	6 57
S 12	21 44	19 7	4 19	19 10	3 10	13 22	1 38	8 55	0 32	14 2	1 5	16 28	0 59	23 13	0 24	6 57
S 13	21 35	19 8	3 25	19 12	3 17	12 55	1 37	9 9	0 34	14 3	1 4	16 30	0 59	23 13	0 24	6 57
M14	21 25	17 45	2 15	19 15	3 22	12 27	1 35	9 23	0 35	14 4	1 4	16 31	0 59	23 14	0 24	6 57
T 15	21 14	15 7	0 56	19 20	3 24	11 59	1 33	9 37	0 36	14 4	1 4	16 33	1 0	23 14	0 24	6 58
W16	21 3	11 31	0n25	19 26	3 24	11 31	1 31	9 51	0 37	14 5	1 3	16 34	1 0	23 14	0 24	6 58
T 17	20 52	7 19	1 42	19 32	3 21	11 3	1 29	10 5	0 38	14 6	1 3	16 35	1 0	23 14	0 24	6 58
F 18	20 40	2 50	2 51	19 39	3 17	10 34	1 27	10 18	0 39	14 7	1 3	16 37	1 0	23 15	0 24	6 58
S 19	20 28	1s38	3 48	19 47	3 12	10 5	1 25	10 32	0 40	14 9	1 3	16 38	1 0	23 15	0 24	6 59
S 20	20 15	5 52	4 31	19 55	3 5	9 36	1 22	10 46	0 41	14 10	1 2	16 40	1 0	23 15	0 24	6 59
M21	20 2	9 43	5 0	20 3	2 57	9 7	1 20	11 0	0 42	14 11	1 2	16 41	1 0	23 15	0 24	6 59
T 22	19 49	13 3	5 13	20 12	2 49	8 37	1 17	11 13	0 43	14 12	1 2	16 43	1 1	23 16	0 24	6 59
W23	19 35	15 45	5 12	20 20	2 39	8 8	1 15	11 27	0 44	14 14	1 1	16 45	1 1	23 16	0 24	7 0
T 24	19 21	17 44	4 57	20 29	2 30	7 38	1 12	11 41	0 44	14 15	1 1	16 46	1 1	23 16	0 24	7 0
F 25	19 7	18 55	4 29	20 37	2 19	7 7	1 9	11 54	0 45	14 17	1 1	16 48	1 1	23 16	0 24	7 0
S 26	18 52	19 16	3 50	20 45	2 9	6 37	1 6	12 7	0 46	14 18	1 1	16 49	1 1	23 16	0 24	7 1
S 27	18 37	18 47	3 1	20 52	1 59	6 7	1 3	12 21	0 47	14 20	1 0	16 51	1 1	23 17	0 24	7 1
M28	18 22	17 28	2 5	20 59	1 48	5 36	1 0	12 34	0 48	14 21	1 0	16 52	1 1	23 17	0 24	7 2
T 29	18 6	15 23	1 2	21 5	1 37	5 5	0 57	12 48	0 49	14 23	1 0	16 54	1 1	23 17	0 24	7 2
W30	17 50	12 38	0s 3	21 10	1 27	4 34	0 54	13 1	0 49	14 25	0 59	16 55	1 2	23 17	0 24	7 2
T 31	17s33	9s20	1s10	21s15	1n16	4s 3	0s51	13n14	0n50	14n26	0s59	16n57	1n 2	23n17	0n24	7n 3

Julian Day Number = 2464693.5, Delta T = 70.76 sec
 Ecliptic obliquity = 23°25'56", Nutation = - 0°00'08", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 25°14'36", Lahiri = 24°21'36"

ASTRODIENST EPHEMERIS for the year 2036

geocentric

FEBRUARY 2036

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 43 12	11°41'14"	21°00'	16°34'	22°56'	3°25'	11°55'	16°R 9	11°R53	22°V 4	19°9	26°11	27°8	21°342	7°R13	F 1
S 2	8 47 8	12°42'10"	3°V22	17°33'	24° 6'	4° 2'	12° 0'	16°12 4	11°51	22° 5'	19°11	26°12	27° 5'	21°49	7°II12	S 2
S 3	8 51 5	13°43'04"	15°59'	18°34'	25°17'	4°38'	12° 6'	15°59'	11°49'	22° 6'	19°12'	26°13'	27° 2'	21°55'	7°12'	S 3
M 4	8 55 1	14°43'57"	28°53'	19°38'	26°28'	5°14'	12°12'	15°54'	11°47'	22° 7'	19°14'	26°14'	26°59'	22° 2'	7°11'	M 4
T 5	8 58 58	15°44'48"	12°8 6	20°44'	27°38'	5°51'	12°18'	15°49'	11°45'	22° 8'	19°16'	26°R14	26°56'	22° 9'	7°10'	T 5
W 6	9 2 54	16°45'38"	25°43'	21°52'	28°49'	6°27'	12°24'	15°44'	11°43'	22°10'	19°18'	26°14'	26°52'	22°15'	7°10'	W 6
T 7	9 6 51	17°46'27"	9°II43	23° 3'	29°59'	7° 4'	12°30'	15°39'	11°41'	22°11'	19°20'	26°14'	26°49'	22°22'	7° 9'	T 7
F 8	9 10 47	18°47'14"	24° 6'	24°15'	1°V 9	7°40'	12°36'	15°34'	11°39'	22°12'	19°21'	26°13'	26°46'	22°29'	7° 9'	F 8
S 9	9 14 44	19°48'00"	8°349	25°29'	2°19'	8°17'	12°43'	15°29'	11°37'	22°13'	19°23'	26°12'	26°43'	22°35'	7° 8'	S 9
S 10	9 18 41	20°48'44"	23°47'	26°44'	3°28'	8°53'	12°50'	15°25'	11°35'	22°14'	19°25'	26°12'	26°40'	22°42'	7° 8'	S 10
M11	9 22 37	21°49'27"	8°1252	28° 2'	4°38'	9°30'	12°56'	15°20'	11°34'	22°16'	19°27'	26°11'	26°37'	22°49'	7° 8'	M11
T 12	9 26 34	22°50'08"	23°55'	29°20'	5°48'	10° 7'	13° 3'	15°15'	11°32'	22°17'	19°29'	26°D11	26°33'	22°55'	7° 8'	T 12
W13	9 30 30	23°50'48"	8°II48	0°40	6°57'	10°43'	13°11'	15°10'	11°30'	22°18'	19°30'	26°11'	26°30'	23° 2'	7° 7'	W13
T 14	9 34 27	24°51'26"	23°23'	2° 1'	8° 6'	11°20'	13°18'	15° 5'	11°28'	22°20'	19°32'	26°11'	26°27'	23° 9'	7°D 7	T 14
F 15	9 38 23	25°52'04"	7°1234	3°24'	9°15'	11°57'	13°25'	15° 0'	11°27'	22°21'	19°34'	26°R11	26°24'	23°15'	7° 8'	F 15
S 16	9 42 20	26°52'40"	21°18'	4°47'	10°24'	12°34'	13°33'	14°56'	11°25'	22°23'	19°36'	26°11'	26°21'	23°22'	7° 8'	S 16
S 17	9 46 16	27°53'15"	4°II36	6°12'	11°32'	13°11'	13°41'	14°51'	11°24'	22°24'	19°37'	26°11'	26°17'	23°29'	7° 8'	S 17
M18	9 50 13	28°53'49"	17°29'	7°38'	12°41'	13°48'	13°49'	14°46'	11°22'	22°26'	19°39'	26°11'	26°14'	23°35'	7° 8'	M18
T 19	9 54 9	29°54'21"	0°1	9° 5'	13°49'	14°25'	13°57'	14°42'	11°21'	22°27'	19°41'	26°D11	26°11'	23°42'	7° 8'	T 19
W20	9 58 6	0°54'53"	12°14'	10°33'	14°57'	15° 1'	14° 5'	14°37'	11°19'	22°29'	19°43'	26°11'	26° 8'	23°49'	7° 9'	W20
T 21	10 2 3	1°55'23"	24°15'	12° 2'	16° 5'	15°38'	14°14'	14°32'	11°18'	22°30'	19°44'	26°11'	26° 5'	23°55'	7° 9'	T 21
F 22	10 5 59	2°55'52"	6°3 7	13°32'	17°13'	16°16'	14°22'	14°28'	11°16'	22°32'	19°46'	26°12'	26° 2'	24° 2'	7°10'	F 22
S 23	10 9 56	3°56'19"	17°56'	15° 3'	18°20'	16°53'	14°31'	14°23'	11°15'	22°33'	19°48'	26°13'	25°58'	24° 9'	7°11'	S 23
S 24	10 13 52	4°56'45"	29°44'	16°35'	19°28'	17°30'	14°39'	14°19'	11°14'	22°35'	19°50'	26°14'	25°55'	24°15'	7°11'	S 24
M25	10 17 49	5°57'09"	11°35	18° 8'	20°35'	18° 7'	14°48'	14°15'	11°13'	22°37'	19°51'	26°15'	25°52'	24°22'	7°12'	M25
T 26	10 21 45	6°57'32"	19°42'	21°42'	18°44'	14°57'	14°10'	14°10'	11°12'	22°38'	19°53'	26°R15	25°49'	24°29'	7°13'	T 26
W27	10 25 42	7°57'53"	5°38	21°17'	22°48'	19°21'	15° 7'	14° 6'	11°10'	22°40'	19°55'	26°15'	25°46'	24°35'	7°14'	W27
T 28	10 29 38	8°58'13"	17°54'	22°53'	23°55'	19°58'	15°16'	14° 2'	11° 9'	22°42'	19°57'	26°14'	25°43'	24°42'	7°15'	T 28
F 29	10 33 35	9°58'31"	0°V21	24°30	25°V 1	20°36	15°825	13°1258	11°8 8	22°V44	19°58	26°12	25°139	24°349	7°II16	F 29

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	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	
F 1	17s17	5s37	2s13	21s19	1n 6	3s32	0s48	13n27	0n51	14n28	0s59	16n59	1n 2	23n18	0n24	F 1
S 2	17 0	1 36	3 12	21 22	0 56	3 1	0 44	13 40	0 52	14 30	0 59	17 0	1 2	23 18	0 24	S 2
S 3	16 42	2n33	4 3	21 24	0 46	2 30	0 41	13 53	0 52	14 32	0 58	17 2	1 2	23 18	0 24	S 3
M 4	16 25	6 40	4 42	21 25	0 36	1 58	0 37	14 6	0 53	14 34	0 58	17 3	1 2	23 18	0 24	M 4
T 5	16 7	10 34	5 8	21 24	0 26	1 27	0 33	14 19	0 54	14 36	0 58	17 5	1 2	23 18	0 24	T 5
W 6	15 49	14 2	5 18	21 23	0 16	0 56	0 30	14 31	0 54	14 38	0 58	17 6	1 2	23 19	0 24	W 6
T 7	15 30	16 48	5 9	21 21	0 7	0 24	0 26	14 44	0 55	14 40	0 57	17 8	1 2	23 19	0 24	T 7
F 8	15 11	18 37	4 41	21 17	0s 2	0n 7	0 22	14 57	0 56	14 43	0 57	17 9	1 2	23 19	0 24	F 8
S 9	14 52	19 15	3 54	21 13	0 11	0 39	0 18	15 9	0 56	14 45	0 57	17 11	1 3	23 19	0 24	S 9
S 10	14 33	18 32	2 51	21 7	0 19	1 10	0 14	15 22	0 57	14 47	0 56	17 13	1 3	23 19	0 24	S 10
M11	14 14	16 31	1 35	21 0	0 27	1 41	0 10	15 34	0 58	14 50	0 56	17 14	1 3	23 19	0 24	M11
T 12	13 54	13 21	0 13	20 52	0 35	2 13	0 6	15 46	0 58	14 52	0 56	17 16	1 3	23 19	0 24	T 12
W13	13 34	9 21	1n10	20 42	0 43	2 44	0 2	15 58	0 59	14 54	0 56	17 17	1 3	23 20	0 24	W13
T 14	13 14	4 51	2 26	20 32	0 51	3 15	0n 3	16 10	0 59	14 57	0 55	17 19	1 3	23 20	0 24	T 14
F 15	12 54	0 13	3 30	20 20	0 58	3 46	0 7	16 22	1 0	14 59	0 55	17 20	1 3	23 20	0 24	F 15
S 16	12 33	4s16	4 21	20 6	1 4	4 17	0 11	16 34	1 1	15 2	0 55	17 21	1 3	23 20	0 24	S 16
S 17	12 12	8 24	4 56	19 52	1 11	4 48	0 16	16 46	1 1	15 4	0 55	17 23	1 3	23 20	0 24	S 17
M18	11 51	12 1	5 14	19 36	1 17	5 19	0 20	16 57	1 2	15 7	0 54	17 24	1 3	23 20	0 24	M18
T 19	11 30	14 59	5 17	19 19	1 23	5 50	0 25	17 9	1 2	15 10	0 54	17 26	1 3	23 20	0 24	T 19
W20	11 9	17 12	5 6	19 1	1 29	6 20	0 29	17 20	1 3	15 12	0 54	17 27	1 3	23 21	0 24	W20
T 21	10 47	18 38	4 41	18 41	1 34	6 51	0 34	17 32	1 3	15 15	0 54	17 29	1 3	23 21	0 24	T 21
F 22	10 26	19 14	4 4	18 20	1 39	7 21	0 39	17 43	1 4	15 18	0 53	17 30	1 4	23 21	0 24	F 22
S 23	10 4	18 58	3 17	17 58	1 44	7 51	0 43	17 54	1 4	15 20	0 53	17 31	1 4	23 21	0 24	S 23
S 24	9 42	17 53	2 22	17 35	1 48	8 21	0 48	18 5	1 5	15 23	0 53	17 33	1 4	23 21	0 24	S 24
M25	9 20	16 1	1 21	17 10	1 52	8 51	0 53	18 16	1 5	15 26	0 53	17 34	1 4	23 21	0 24	M25
T 26	8 57	13 26	0 15	16 44	1 55	9 21	0 58	18 27	1 6	15 29	0 53	17 35	1 4	23 21	0 24	T 26
W27	8 35	10 15	0s52	16 17	1 59	9 50	1 3	18 37	1 6	15 32	0 52	17 37	1 4	23 21	0 24	W27
T 28	8 12	6 35	1 57	15 48	2 1	10 19	1 8	18 48	1 6	15 35	0 52	17 38	1 4	23 21	0 24	T 28
F 29	7s50	2s35	2s58	15s18	2s 4	10n48	1n13	18n58	1n 7	15n38	0s52	17n39	1n 4	23n21	0n24	F 29

Julian Day Number = 2464724.5, Delta T = 70.78 sec
 Ecliptic obliquity = 23°25'57", Nutation = - 0°00'08", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 25°14'40", Lahiri = 24°21'40"

ASTRODIENST EPHEMERIS for the year 2036

geocentric

MARCH 2036

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 37 32	10♌58'47	13♍1	26♎8	26♍7	21♎13	15♎35	13°R53	11°R 7	22♍45	20♎0	26°R10	25♎36	24♎55	7♍17	S 1
S 2	10 41 28	11°59'00	25°54	27°47	27°13	21°50	15°45	13♎49	11°6	22°47	20° 2	26♎8	25°33	25° 2	7°18	S 2
M 3	10 45 25	12°59'12	9♎1	29°27	28°18	22°27	15°54	13°45	11° 6	22°49	20° 3	26° 6	25°30	25° 9	7°20	M 3
T 4	10 49 21	13°59'22	22°23	1♎8	29°23	23° 5	16° 4	13°42	11° 5	22°51	20° 5	26° 4	25°27	25°15	7°21	T 4
W 5	10 53 18	14°59'30	6♎0	2°51	0♎28	23°42	16°14	13°38	11° 4	22°53	20° 7	26° 3	25°23	25°22	7°22	W 5
T 6	10 57 14	15°59'36	19°52	4°34	1°33	24°19	16°24	13°34	11° 3	22°55	20° 8	26°D 3	25°20	25°29	7°24	T 6
F 7	11 1 11	16°59'40	4♎0	6°18	2°37	24°57	16°35	13°30	11° 3	22°57	20°10	26° 3	25°17	25°35	7°25	F 7
S 8	11 5 7	17°59'42	18°22	8° 4	3°41	25°34	16°45	13°27	11° 2	22°59	20°12	26° 5	25°14	25°42	7°27	S 8
S 9	11 9 4	18°59'41	2♎54	9°50	4°45	26°11	16°56	13°23	11° 2	23° 0	20°13	26° 6	25°11	25°49	7°29	S 9
M10	11 13 1	19°59'38	17°34	11°38	5°48	26°49	17° 6	13°20	11° 1	23° 2	20°15	26° 7	25° 8	25°55	7°31	M10
T 11	11 16 57	20°59'33	2♎15	13°27	6°51	27°26	17°17	13°16	11° 1	23° 4	20°16	26°R 7	25° 4	26° 2	7°32	T 11
W12	11 20 54	21°59'26	16°51	15°17	7°54	28° 4	17°28	13°13	11° 0	23° 6	20°18	26° 6	25° 1	26° 9	7°34	W12
T 13	11 24 50	22°59'17	1♎15	17° 8	8°57	28°41	17°38	13°10	11° 0	23° 8	20°20	26° 3	24°58	26°15	7°36	T 13
F 14	11 28 47	23°59'06	15°23	19° 0	9°59	29°18	17°49	13° 7	11° 0	23°10	20°21	26° 0	24°55	26°22	7°38	F 14
S 15	11 32 43	24°58'53	29° 8	20°54	11° 0	29°56	18° 0	13° 4	11° 0	23°12	20°23	25°55	24°52	26°29	7°40	S 15
S 16	11 36 40	25°58'39	12♎30	22°48	12° 1	0♎33	18°12	13° 1	10°59	23°14	20°24	25°50	24°48	26°35	7°42	S 16
M17	11 40 36	26°58'23	25°28	24°44	13° 2	1°11	18°23	12°58	10°59	23°17	20°26	25°46	24°45	26°42	7°45	M17
T 18	11 44 33	27°58'05	8♎4	26°41	14° 3	1°48	18°34	12°55	10°59	23°19	20°27	25°43	24°42	26°49	7°47	T 18
W19	11 48 30	28°57'45	20°22	28°38	15° 3	2°26	18°46	12°53	10°D59	23°21	20°29	25°41	24°39	26°55	7°49	W19
T 20	11 52 26	29°57'24	2♎24	0♎37	16° 3	3° 3	18°57	12°50	10°59	23°23	20°30	25°D41	24°36	27° 2	7°52	T 20
F 21	11 56 23	0♎57'01	14°17	2°37	17° 2	3°41	19° 9	12°48	10°59	23°25	20°32	25°42	24°33	27° 9	7°54	F 21
S 22	12 0 19	1°56'36	26° 6	4°37	18° 1	4°18	19°21	12°45	10°59	23°27	20°33	25°43	24°29	27°15	7°57	S 22
S 23	12 4 16	2°56'09	7♎55	6°38	18°59	4°56	19°32	12°43	11° 0	23°29	20°34	25°45	24°26	27°22	7°59	S 23
M24	12 8 12	3°55'41	19°49	8°39	19°57	5°33	19°44	12°41	11° 0	23°31	20°36	25°R46	24°23	27°29	8° 2	M24
T 25	12 12 9	4°55'11	1♎52	10°40	20°54	6°11	19°56	12°39	11° 0	23°34	20°37	25°46	24°20	27°35	8° 5	T 25
W26	12 16 5	5°54'38	14° 8	12°42	21°51	6°48	20° 8	12°37	11° 1	23°36	20°39	25°45	24°17	27°42	8° 7	W26
T 27	12 20 2	6°54'04	26°38	14°43	22°47	7°26	20°20	12°35	11° 1	23°38	20°40	25°41	24°14	27°49	8°10	T 27
F 28	12 23 58	7°53'28	9♎24	16°44	23°43	8° 3	20°32	12°33	11° 2	23°40	20°41	25°35	24°10	27°55	8°13	F 28
S 29	12 27 55	8°52'50	22°26	18°44	24°38	8°41	20°45	12°31	11° 2	23°42	20°43	25°28	24° 7	28° 2	8°16	S 29
S 30	12 31 52	9°52'09	5♎43	20°43	25°33	9°19	20°57	12°30	11° 3	23°45	20°44	25°21	24° 4	28° 9	8°19	S 30
M31	12 35 48	10♎51'27	19♎13	22°Y41	26♎27	9♎56	21♎9	12♎28	11°6	23°Y47	20°45	25♎13	24♎1	28♎15	8♎22	M31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	7s27	1n35	3s51	14s47	2s 6	11n17	1n18	19n 8	1n 7	15n41	0s52	17n40	1n 4	23n21	0n24	S 1
S 2	7 4	5 45	4 33	14 14	2 8	11 46	1 23	19 18	1 8	15 44	0 51	17 42	1 4	23 22	0 24	S 2
M 3	6 41	9 43	5 2	13 40	2 9	12 14	1 28	19 28	1 8	15 47	0 51	17 43	1 4	23 22	0 23	M 3
T 4	6 18	13 16	5 15	13 5	2 10	12 42	1 33	19 38	1 8	15 50	0 51	17 44	1 4	23 22	0 23	T 4
W 5	5 55	16 11	5 11	12 29	2 10	13 10	1 38	19 48	1 9	15 53	0 51	17 45	1 4	23 22	0 23	W 5
T 6	5 31	18 14	4 49	11 51	2 10	13 37	1 43	19 58	1 9	15 56	0 51	17 46	1 4	23 22	0 23	T 6
F 7	5 8	19 13	4 9	11 12	2 10	14 4	1 48	20 7	1 9	15 59	0 50	17 47	1 4	23 22	0 23	F 7
S 8	4 45	18 59	3 14	10 32	2 9	14 31	1 53	20 17	1 10	16 2	0 50	17 48	1 4	23 22	0 23	S 8
S 9	4 21	17 29	2 5	9 51	2 8	14 57	1 58	20 26	1 10	16 5	0 50	17 49	1 4	23 22	0 23	S 9
M10	3 58	14 49	0 47	9 8	2 6	15 24	2 3	20 35	1 10	16 8	0 50	17 50	1 4	23 22	0 23	M10
T 11	3 34	11 12	0n34	8 24	2 4	15 49	2 9	20 44	1 11	16 12	0 50	17 51	1 4	23 22	0 23	T 11
W12	3 11	6 54	1 52	7 39	2 1	16 15	2 14	20 53	1 11	16 15	0 49	17 52	1 4	23 22	0 23	W12
T 13	2 47	2 16	3 1	6 53	1 57	16 40	2 19	21 1	1 11	16 18	0 49	17 53	1 4	23 22	0 23	T 13
F 14	2 23	2s23	3 58	6 5	1 54	17 5	2 24	21 10	1 12	16 21	0 49	17 54	1 4	23 22	0 23	F 14
S 15	2 0	6 48	4 40	5 17	1 49	17 29	2 29	21 18	1 12	16 25	0 49	17 55	1 4	23 22	0 23	S 15
S 16	1 36	10 45	5 5	4 27	1 44	17 53	2 34	21 26	1 12	16 28	0 49	17 56	1 4	23 22	0 23	S 16
M17	1 12	14 3	5 13	3 36	1 39	18 17	2 39	21 34	1 13	16 31	0 48	17 57	1 4	23 22	0 23	M17
T 18	0 48	16 37	5 6	2 45	1 33	18 40	2 44	21 42	1 13	16 34	0 48	17 57	1 4	23 22	0 23	T 18
W19	0 25	18 21	4 45	1 52	1 27	19 3	2 49	21 50	1 13	16 38	0 48	17 58	1 4	23 22	0 23	W19
T 20	0 1	19 13	4 11	0 58	1 20	19 25	2 54	21 58	1 13	16 41	0 48	17 59	1 4	23 22	0 23	T 20
F 21	0n23	19 14	3 27	0 4	1 12	19 47	2 59	22 5	1 14	16 44	0 48	18 0	1 4	23 22	0 23	F 21
S 22	0 46	18 23	2 35	0n51	1 4	20 9	3 4	22 12	1 14	16 48	0 47	18 0	1 4	23 22	0 23	S 22
S 23	1 10	16 44	1 36	1 47	0 55	20 30	3 9	22 20	1 14	16 51	0 47	18 1	1 4	23 22	0 23	S 23
M24	1 34	14 21	0 32	2 43	0 46	20 50	3 14	22 27	1 14	16 55	0 47	18 2	1 4	23 22	0 23	M24
T 25	1 57	11 19	0s33	3 40	0 37	21 10	3 19	22 33	1 14	16 58	0 47	18 2	1 4	23 22	0 23	T 25
W26	2 21	7 45	1 38	4 36	0 27	21 30	3 24	22 40	1 15	17 1	0 47	18 3	1 4	23 22	0 23	W26
T 27	2 44	3 47	2 40	5 33	0 16	21 49	3 29	22 47	1 15	17 5	0 47	18 3	1 4	23 22	0 23	T 27
F 28	3 8	0n26	3 34	6 30	0 5	22 8	3 33	22 53	1 15	17 8	0 46	18 4	1 4	23 22	0 23	F 28
S 29	3 31	4 43	4 19	7 26	0n 6	22 27	3 38	22 59	1 15	17 11	0 46	18 4	1 4	23 22	0 23	S 29
S 30	3 54	8 51	4 51	8 21	0 17	22 45	3 43	23 5	1 15	17 15	0 46	18 5	1 4	23 22	0 23	S 30
M31	4n18	12n36	5s 7	9n16	0n29	23n 2	3n47	23n11	1n16	17n18	0s46	18n 5	1n 4	23n21	0n23	M31

Julian Day Number = 2464753.5, Delta T = 70.80 sec
 Ecliptic obliquity = 23°25'57, Nutation = - 0°00'09, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 25°14'44, Lahiri = 24°21'44

ASTRODIENST EPHEMERIS for the year 2036

geocentric

APRIL 2036

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 39 45	11°50'42	2°11'54	24°37'37	27°8'20	10°11'34	21°8'22	12°R27	11°5'4	23°V49	20°46	25°R 6	23°Ω58	28°3'22	8°11'25	T 1
W 2	12 43 41	12°49'55	16°44	26°30	28°13	11°11	21°34	12°Ω26	11°5	23°51	20°48	25°Ω 2	23°54	28°29	8°28	W 2
T 3	12 47 38	13°49'06	0°542	28°21	29°5	11°49	21°47	12°25	11°5	23°53	20°49	24°59	23°51	28°35	8°31	T 3
F 4	12 51 34	14°48'15	14°46	0°8 8	29°56	12°27	22°0	12°24	11°6	23°56	20°50	24°D58	23°48	28°42	8°35	F 4
S 5	12 55 31	15°47'21	28°55	1°52	0°11'47	13°4	22°12	12°23	11°7	23°58	20°51	24°59	23°45	28°49	8°38	S 5
S 6	12 59 27	16°46'25	13°Ω 8	3°33	1°36	13°42	22°25	12°22	11°8	24°0	20°52	25°0	23°42	28°55	8°41	S 6
M 7	13 3 24	17°45'26	27°22	5°9	2°25	14°19	22°38	12°21	11°9	24°2	20°53	25°R 0	23°39	29°2	8°45	M 7
T 8	13 7 21	18°44'25	11°10'36	6°41	3°13	14°57	22°51	12°21	11°10	24°5	20°54	24°59	23°35	29°9	8°48	T 8
W 9	13 11 17	19°43'22	25°45	8°8	4°1	15°34	23°4	12°20	11°11	24°7	20°56	24°55	23°32	29°15	8°52	W 9
T 10	13 15 14	20°42'17	9°47	9°30	4°47	16°12	23°17	12°20	11°13	24°9	20°57	24°49	23°29	29°22	8°55	T 10
F 11	13 19 10	21°41'10	23°37	10°47	5°33	16°50	23°30	12°20	11°14	24°11	20°58	24°41	23°26	29°29	8°59	F 11
S 12	13 23 7	22°40'00	7°11'10	11°58	6°17	17°27	23°43	12°19	11°15	24°14	20°59	24°32	23°23	29°35	9°2	S 12
S 13	13 27 3	23°38'49	20°25	13°4	7°1	18°5	23°56	12°D19	11°16	24°16	21°0	24°21	23°19	29°42	9°6	S 13
M14	13 31 0	24°37'36	3°17'20	14°5	7°43	18°42	24°9	12°19	11°18	24°18	21°1	24°12	23°16	29°49	9°10	M14
T 15	13 34 56	25°36'21	15°55	14°59	8°25	19°20	24°23	12°20	11°19	24°21	21°2	24°3	23°13	29°55	9°14	T 15
W16	13 38 53	26°35'05	28°13	15°47	9°5	19°57	24°36	12°20	11°21	24°23	21°2	23°57	23°10	0°2	9°17	W16
T 17	13 42 50	27°33'46	10°3'16	16°30	9°44	20°35	24°49	12°20	11°22	24°25	21°3	23°54	23°7	0°8	9°21	T 17
F 18	13 46 46	28°32'26	22°10	17°6	10°22	21°13	25°3	12°21	11°24	24°27	21°4	23°52	23°4	0°15	9°25	F 18
S 19	13 50 43	29°31'05	3°35'59	17°37	10°59	21°50	25°16	12°21	11°25	24°30	21°5	23°D52	23°0	0°22	9°29	S 19
S 20	13 54 39	0°8'29'41	15°49	18°1	11°34	22°28	25°29	12°22	11°27	24°32	21°6	23°52	22°57	0°28	9°33	S 20
M21	13 58 36	1°28'16	27°45	18°19	12°9	23°5	25°43	12°23	11°29	24°34	21°7	23°R52	22°54	0°35	9°37	M21
T 22	14 2 32	2°26'50	9°15'52	18°31	12°41	23°43	25°56	12°24	11°30	24°36	21°8	23°51	22°51	0°42	9°41	T 22
W23	14 6 29	3°25'21	22°14	18°37	13°13	24°20	26°10	12°25	11°32	24°39	21°8	23°48	22°48	0°48	9°45	W23
T 24	14 10 25	4°23'51	4°15'55	18°R37	13°43	24°58	26°24	12°26	11°34	24°41	21°9	23°42	22°45	0°55	9°49	T 24
F 25	14 14 22	5°22'19	17°57	18°32	14°11	25°36	26°37	12°27	11°36	24°43	21°10	23°33	22°41	1°2	9°53	F 25
S 26	14 18 18	6°20'45	1°8'19	18°21	14°38	26°13	26°51	12°29	11°38	24°45	21°10	23°23	22°38	1°8	9°57	S 26
S 27	14 22 15	7°19'10	15°0	18°6	15°3	26°51	27°5	12°30	11°40	24°48	21°11	23°11	22°35	1°15	10°2	S 27
M28	14 26 12	8°17'33	28°57	17°45	15°26	27°28	27°18	12°32	11°42	24°50	21°12	23°0	22°32	1°22	10°6	M28
T 29	14 30 8	9°15'53	13°11'4	17°21	15°48	28°6	27°32	12°33	11°44	24°52	21°12	22°49	22°29	1°28	10°10	T 29
W30	14 34 5	10°14'12	27°11'17	16°8'52	16°11	28°11'44	27°8'46	12°Ω35	11°5'46	24°V54	21°13	22°Ω42	22°Ω25	1°35	10°11'4	W30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	4n41	15n44	5s 5	10n10	0n40	23n19	3n52	23n16	1n16	17n22	0s46	18n 5	1n 4	23n21	0n23	T 1
W 2	5 4 18	1 4 47	11 2	0 52	23 35	3 56	23 22	1 16	17 25	0 46	18 6	1 4	23 21	0 23	7 44	W 2
T 3	5 27 19	15 4	11 53	1 4	23 51	4 0	23 27	1 16	17 28	0 45	18 6	1 4	23 21	0 23	7 45	T 3
F 4	5 50 19	19 3	12 42	1 15	24 7	4 4	23 32	1 16	17 32	0 45	18 6	1 4	23 21	0 23	7 46	F 4
S 5	6 13 18	9 2	16 13	29 1	27 24	21 4	23 37	1 16	17 35	0 45	18 7	1 4	23 21	0 23	7 47	S 5
S 6	6 35 15	51 1	4 14	14 1	38 24	36 4	23 42	1 17	17 39	0 45	18 7	1 4	23 21	0 23	7 48	S 6
M 7	6 58 12	35 0n13	14 56	1 49	24 50	4 16	23 47	1 17	17 42	0 45	18 7	1 4	23 21	0 23	7 49	M 7
T 8	7 20 8	34 1	28 15	37 1	59 25	3	23 51	1 17	17 45	0 45	18 7	1 4	23 21	0 23	7 49	T 8
W 9	7 43 4	6 2	37 16	14 2	8 25	16 4	23 56	1 17	17 49	0 45	18 7	1 4	23 21	0 23	7 50	W 9
T 10	8 5 0s33	3 36	16 49	2 17	25 28	4 28	24 0	1 17	17 52	0 44	18 7	1 4	23 21	0 23	7 51	T 10
F 11	8 27 5	7 4	22 17	21 2	25 25	40 4	24 4	1 17	17 56	0 44	18 7	1 4	23 20	0 23	7 52	F 11
S 12	8 49 9	19 4	51 17	51 2	33 25	51 4	24 7	1 17	17 59	0 44	18 7	1 4	23 20	0 23	7 53	S 12
S 13	9 11 12	58 5	4 18	17 2	39 26	2 4	24 11	1 17	18 2	0 44	18 7	1 4	23 20	0 23	7 54	S 13
M14	9 32 15	53 5	1 18	41 2	45 26	12 4	24 14	1 18	18 6	0 44	18 7	1 4	23 20	0 23	7 54	M14
T 15	9 54 18	0 4	43 19	2 2	50 26	22 4	24 18	1 18	18 9	0 44	18 7	1 4	23 20	0 23	7 55	T 15
W16	10 15 19	13 4	12 19	19 2	53 26	31 4	24 21	1 18	18 13	0 44	18 7	1 4	23 20	0 23	7 56	W16
T 17	10 36 19	32 3	31 19	34 2	56 26	40 4	24 24	1 18	18 16	0 43	18 7	1 4	23 20	0 23	7 57	T 17
F 18	10 57 18	58 2	41 19	46 2	57 26	48 4	24 26	1 18	18 19	0 43	18 7	1 4	23 20	0 23	7 58	F 18
S 19	11 18 17	34 1	44 19	55 2	57 26	55 4	24 29	1 18	18 23	0 43	18 7	1 4	23 19	0 23	7 59	S 19
S 20	11 39 15	24 0	43 20	1 2	56 27	2 4	24 31	1 18	18 26	0 43	18 6	1 4	23 19	0 23	7 59	S 20
M21	11 59 12	35 0s21	20 3	2 54	27 9	4 57	24 33	1 18	18 29	0 43	18 6	1 4	23 19	0 23	8 0	M21
T 22	12 19 9	10 1	24 20	3 2	50 27	15 4	24 35	1 18	18 33	0 43	18 6	1 4	23 19	0 23	8 1	T 22
W23	12 39 5	18 2	25 20	0 2	45 27	20 5	24 37	1 18	18 36	0 43	18 6	1 4	23 19	0 23	8 2	W23
T 24	12 59 1	6 3	20 19	54 2	39 27	25 5	24 38	1 18	18 39	0 43	18 5	1 4	23 19	0 23	8 3	T 24
F 25	13 19 3n15	4 6	19 45	2 31	27 29	5 2	24 40	1 18	18 42	0 42	18 5	1 4	23 18	0 23	8 3	F 25
S 26	13 38 7	33 4	40 19	34 2	22 27	33 5	24 41	1 18	18 46	0 42	18 4	1 4	23 18	0 23	8 4	S 26
S 27	13 57 11	34 4	59 19	19 2	12 27	36 5	24 42	1 18	18 49	0 42	18 4	1 4	23 18	0 23	8 5	S 27
M28	14 16 15	2 5	0 19	3 2	0 27	39 5	24 43	1 18	18 52	0 42	18 3	1 4	23 18	0 23	8 6	M28
T 29	14 35 17	41 4	43 18	43 1	48 27	41 5	24 44	1 18	18 55	0 42	18 3	1 4	23 18	0 23	8 7	T 29
W30	14n53	19n15	4s 9	18n22	1n34	27n42	5n 1	24n44	1n19	18n59	0s42	18n 2	1n 4	23n17	0n23	W30

Julian Day Number = 2464784.5, Delta T = 70.82 sec

Ecliptic obliquity = 23°25'57, Nutation = - 0°00'11, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 25°14'48, Lahiri = 24°21'49

ASTRODIENST EPHEMERIS for the year 2036

geocentric

MAY 2036

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	14 38 1	11 ⁸ 12'29	11 ⁵ 32	16°R21	16 ^{II} 25	29 ^{II} 21	28 ⁸ 0	12 ⁸ 37	11 ⁵ 48	24 ^Y 56	21 ¹ 13	22°R36	22 ⁸ 22	1 ¹ 42	10 ^{II} 19	T 1
F 2	14 41 58	12°10'44	25°46	15 ⁸ 47	16°41	29°59	28°14	12°39	11°50	24°59	21°14	22 ⁸ 34	22°19	1°48	10°23	F 2
S 3	14 45 54	13° 8'57	9 ⁸ 55	15°11	16°55	0 ⁵ 36	28°28	12°41	11°52	25° 1	21°14	22°D33	22°16	1°55	10°28	S 3
S 4	14 49 51	14° 7'08	23°59	14°33	17° 6	1°14	28°42	12°43	11°55	25° 3	21°15	22°R33	22°13	2° 2	10°32	S 4
M 5	14 53 48	15° 5'16	7 ^{II} 58	13°55	17°16	1°51	28°55	12°46	11°57	25° 5	21°15	22°33	22°10	2° 8	10°36	M 5
T 6	14 57 44	16° 3'23	21°50	13°18	17°23	2°29	29° 9	12°48	11°59	25° 7	21°16	22°30	22° 6	2°15	10°41	T 6
W 7	15 1 41	17° 1'28	5 ^{II} 34	12°40	17°28	3° 7	29°23	12°50	12° 2	25° 9	21°16	22°25	22° 3	2°22	10°45	W 7
T 8	15 5 37	17°59'30	19°11	12° 5	17°31	3°44	29°37	12°53	12° 4	25°12	21°17	22°18	22° 0	2°28	10°50	T 8
F 9	15 9 34	18°57'32	2 ^{II} 36	11°31	17°R32	4°22	29°51	12°56	12° 7	25°14	21°17	22° 7	21°57	2°35	10°54	F 9
S 10	15 13 30	19°55'31	15°49	11° 0	17°30	4°59	0 ^{II} 5	12°58	12° 9	25°16	21°17	21°55	21°54	2°42	10°59	S 10
S 11	15 17 27	20°53'29	28°47	10°31	17°25	5°37	0°19	13° 1	12°12	25°18	21°18	21°42	21°51	2°48	11° 4	S 11
M12	15 21 23	21°51'25	11 ¹ 30	10° 6	17°18	6°14	0°33	13° 4	12°14	25°20	21°18	21°29	21°47	2°55	11° 8	M12
T 13	15 25 20	22°49'20	23°58	9°45	17° 9	6°52	0°47	13° 7	12°17	25°22	21°18	21°19	21°44	3° 1	11°13	T 13
W14	15 29 16	23°47'14	6 ^{II} 31	9°28	16°57	7°29	1° 1	13°11	12°20	25°24	21°18	21°10	21°41	3° 8	11°17	W14
T 15	15 33 13	24°45'06	18°12	9°15	16°43	8° 7	1°16	13°14	12°22	25°26	21°18	21° 4	21°38	3°15	11°22	T 15
F 16	15 37 10	25°42'57	0 ¹ 4	9° 7	16°27	8°44	1°30	13°17	12°25	25°28	21°19	21° 1	21°35	3°21	11°27	F 16
S 17	15 41 6	26°40'46	11°53	9°D 3	16° 8	9°22	1°44	13°21	12°28	25°30	21°19	20°59	21°31	3°28	11°32	S 17
S 18	15 45 3	27°38'35	23°42	9° 4	15°47	9°59	1°58	13°24	12°30	25°32	21°19	20°59	21°28	3°35	11°36	S 18
M19	15 48 59	28°36'22	5 ^{II} 38	9° 9	15°23	10°37	2°12	13°28	12°33	25°34	21°19	20°59	21°25	3°41	11°41	M19
T 20	15 52 56	29°34'08	17°46	9°19	14°58	11°14	2°26	13°32	12°36	25°36	21°19	20°58	21°22	3°48	11°46	T 20
W21	15 56 52	0 ^{II} 31'53	0 ^Y 11	9°33	14°30	11°52	2°40	13°35	12°39	25°38	21°19	20°55	21°19	3°55	11°50	W21
T 22	16 0 49	1°29'37	12°57	9°52	14° 1	12°29	2°54	13°39	12°42	25°40	21°R19	20°50	21°16	4° 1	11°55	T 22
F 23	16 4 45	2°27'20	26° 7	10°15	13°30	13° 7	3° 8	13°43	12°45	25°42	21°19	20°42	21°12	4° 8	12° 0	F 23
S 24	16 8 42	3°25'02	9 ⁸ 42	10°43	12°57	13°45	3°22	13°47	12°48	25°44	21°19	20°32	21° 9	4°15	12° 5	S 24
S 25	16 12 39	4°22'42	23°41	11°14	12°23	14°22	3°36	13°51	12°51	25°46	21°19	20°21	21° 6	4°21	12°10	S 25
M26	16 16 35	5°20'22	7 ^{II} 59	11°50	11°48	15° 0	3°51	13°56	12°54	25°48	21°19	20° 9	21° 3	4°28	12°14	M26
T 27	16 20 32	6°18'00	22°31	12°29	11°12	15°37	4° 5	14° 0	12°57	25°49	21°19	20° 0	21° 0	4°35	12°19	T 27
W28	16 24 28	7°15'37	7 ^{II} 10	13°13	10°35	16°15	4°19	14° 4	13° 0	25°51	21°18	19°52	20°57	4°41	12°24	W28
T 29	16 28 25	8°13'13	21°48	14° 0	9°58	16°52	4°33	14° 9	13° 3	25°53	21°18	19°47	20°53	4°48	12°29	T 29
F 30	16 32 21	9°10'47	6 ^{II} 20	14°50	9°20	17°30	4°47	14°13	13° 6	25°55	21°18	19°44	20°50	4°55	12°34	F 30
S 31	16 36 18	10 ^{II} 8'20	20 ⁸ 41	15 ⁸ 45	8 ^{II} 43	18 ⁵ 7	5 ^{II} 1	14 ⁸ 18	13 ⁵ 9	25 ^Y 56	21 ¹ 18	19°D44	20 ⁸ 47	5 ¹ 1	12 ^{II} 38	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
T 1	15n11	19n38	3s19	17n59	1n19	27n43	5n 0	24n44	1n19	19n 2	0s42	18n 2	1n 3	23n17
F 2	15 29	18 45	2 17	17 34	1 3	27 43	4 59	24 45	1 19	19 5	0 42	18 1	1 3	23 17
S 3	15 47	16 41	1 6	17 8	0 47	27 43	4 57	24 44	1 19	19 8	0 42	18 1	1 3	23 17
S 4	16 4	13 38	0n 8	16 41	0 30	27 42	4 55	24 44	1 19	19 11	0 41	18 0	1 3	23 17
M 5	16 21	9 50	1 21	16 13	0 13	27 41	4 53	24 44	1 19	19 14	0 41	17 59	1 3	23 16
T 6	16 38	5 31	2 28	15 45	0s 4	27 38	4 50	24 43	1 19	19 18	0 41	17 59	1 3	23 16
W 7	16 55	0 57	3 27	15 18	0 22	27 36	4 46	24 42	1 19	19 21	0 41	17 58	1 3	23 16
T 8	17 11	3s37	4 12	14 50	0 39	27 32	4 43	24 41	1 19	19 24	0 41	17 57	1 3	23 16
F 9	17 27	7 56	4 43	14 24	0 56	27 28	4 38	24 40	1 19	19 27	0 41	17 56	1 3	23 16
S 10	17 43	11 48	4 59	13 58	1 12	27 23	4 34	24 39	1 19	19 30	0 41	17 56	1 3	23 15
S 11	17 58	15 2	4 58	13 34	1 28	27 17	4 28	24 37	1 19	19 33	0 41	17 55	1 3	23 15
M12	18 14	17 29	4 43	13 12	1 44	27 11	4 22	24 36	1 19	19 36	0 41	17 54	1 3	23 15
T 13	18 28	19 4	4 14	12 52	1 58	27 4	4 16	24 34	1 19	19 39	0 41	17 53	1 3	23 15
W14	18 43	19 44	3 34	12 33	2 12	26 56	4 9	24 32	1 19	19 42	0 40	17 52	1 3	23 14
T 15	18 57	19 29	2 44	12 17	2 25	26 47	4 2	24 29	1 19	19 45	0 40	17 51	1 3	23 14
F 16	19 11	18 22	1 48	12 3	2 36	26 37	3 54	24 27	1 18	19 48	0 40	17 50	1 3	23 14
S 17	19 24	16 27	0 48	11 52	2 47	26 27	3 45	24 24	1 18	19 51	0 40	17 49	1 3	23 14
S 18	19 38	13 51	0s14	11 43	2 57	26 15	3 36	24 22	1 18	19 54	0 40	17 48	1 3	23 13
M19	19 51	10 38	1 17	11 36	3 6	26 3	3 27	24 19	1 18	19 57	0 40	17 47	1 3	23 13
T 20	20 3	6 56	2 17	11 32	3 13	25 50	3 16	24 15	1 18	19 59	0 40	17 46	1 3	23 13
W21	20 15	2 52	3 12	11 30	3 20	25 36	3 6	24 12	1 18	20 2	0 40	17 45	1 3	23 12
T 22	20 27	1n26	3 59	11 31	3 25	25 22	2 54	24 9	1 18	20 5	0 40	17 44	1 3	23 12
F 23	20 39	5 49	4 35	11 34	3 30	25 6	2 43	24 5	1 18	20 8	0 40	17 42	1 3	23 12
S 24	20 50	10 1	4 56	11 39	3 34	24 50	2 31	24 1	1 18	20 11	0 40	17 41	1 3	23 12
S 25	21 1	13 49	5 1	11 46	3 36	24 33	2 18	23 57	1 18	20 13	0 39	17 40	1 3	23 11
M26	21 11	16 54	4 47	11 55	3 38	24 16	2 5	23 53	1 18	20 16	0 39	17 39	1 3	23 11
T 27	21 21	18 59	4 15	12 6	3 39	23 58	1 52	23 48	1 18	20 19	0 39	17 37	1 3	23 11
W28	21 31	19 49	3 26	12 19	3 39	23 39	1 38	23 44	1 18	20 21	0 39	17 36	1 3	23 10
T 29	21 40	19 19	2 23	12 33	3 38	23 20	1 24	23 39	1 18	20 24	0 39	17 35	1 3	23 10
F 30	21 49	17 33	1 11	12 50	3 37	23 0	1 10	23 34	1 18	20 27	0 39	17 34	1 3	23 10
S 31	21n58	14n40	0n 5	13n 7	3s35	22n40	0n56	23n29	1n18	20n29	0s39	17n32	1n 3	23n 9

Julian Day Number = 2464814.5, Delta T = 70.85 sec

Ecliptic obliquity = 23°25'57, Nutation = - 0°00'12, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 25°14'52, Lahiri = 24°21'53

ASTRODIENST EPHEMERIS for the year 2036

geocentric

JUNE 2036

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 40 15	11 ^{II} 5'51	4 ^{III} 49	16 ^{III} 42	8°R 5	18 ^{III} 45	5 ^{II} 15	14 ^{II} 23	13 ^{II} 13	25 ^V 58	21°R18	19°R44	20 ^{II} 44	5 ^{III} 8	12 ^{II} 43	S 1
M 2	16 44 11	12° 3'22	18°44	17°43	7 ^{II} 28	19°22	5°29	14°28	13°16	26° 0	21 ^{III} 17	19 ^{II} 44	20°41	5°15	12°48	M 2
T 3	16 48 8	13° 0'50	2 ^{II} 25	18°47	6°52	20° 0	5°43	14°32	13°19	26° 2	21°17	19°42	20°37	5°21	12°53	T 3
W 4	16 52 4	13°58'18	15°53	19°55	6°17	20°37	5°57	14°37	13°22	26° 3	21°17	19°39	20°34	5°28	12°58	W 4
T 5	16 56 1	14°55'44	29° 9	21° 5	5°42	21°15	6°11	14°42	13°26	26° 5	21°16	19°32	20°31	5°34	13° 3	T 5
F 6	16 59 57	15°53'09	12 ^{III} 12	22°19	5° 9	21°52	6°25	14°48	13°29	26° 7	21°16	19°24	20°28	5°41	13° 7	F 6
S 7	17 3 54	16°50'33	25° 4	23°35	4°38	22°30	6°39	14°53	13°32	26° 8	21°16	19°14	20°25	5°48	13°12	S 7
S 8	17 7 50	17°47'56	7 ^{II} 43	24°55	4° 8	23° 7	6°53	14°58	13°36	26°10	21°15	19° 3	20°22	5°54	13°17	S 8
M 9	17 11 47	18°45'19	20°10	26°17	3°40	23°45	7° 7	15° 3	13°39	26°11	21°15	18°52	20°18	6° 1	13°22	M 9
T 10	17 15 44	19°42'40	2 ^{II} 25	27°42	3°15	24°22	7°21	15° 9	13°42	26°13	21°14	18°43	20°15	6° 8	13°27	T 10
W 11	17 19 40	20°40'01	14°30	29°11	2°51	25° 0	7°35	15°14	13°46	26°14	21°14	18°36	20°12	6°14	13°32	W 11
T 12	17 23 37	21°37'21	26°26	0 ^{II} 42	2°29	25°37	7°49	15°20	13°49	26°16	21°13	18°31	20° 9	6°21	13°36	T 12
F 13	17 27 33	22°34'41	8 ^{III} 15	2°16	2°10	26°15	8° 2	15°25	13°53	26°17	21°13	18°29	20° 6	6°28	13°41	F 13
S 14	17 31 30	23°32'00	20° 3	3°52	1°53	26°52	8°16	15°31	13°56	26°19	21°12	18°D28	20° 3	6°34	13°46	S 14
S 15	17 35 26	24°29'18	1 ^{II} 52	5°32	1°38	27°30	8°30	15°37	13°59	26°20	21°12	18°29	19°59	6°41	13°51	S 15
M 16	17 39 23	25°26'36	13°47	7°14	1°26	28° 7	8°44	15°42	14° 3	26°21	21°11	18°30	19°56	6°48	13°56	M 16
T 17	17 43 19	26°23'54	25°54	9° 0	1°16	28°45	8°58	15°48	14° 6	26°23	21°10	18°R30	19°53	6°54	14° 0	T 17
W 18	17 47 16	27°21'11	8 ^{III} 18	10°47	1° 9	29°23	9°11	15°54	14°10	26°24	21°10	18°30	19°50	7° 1	14° 5	W 18
T 19	17 51 13	28°18'29	21° 3	12°38	1° 4	0 ^{II} 0	9°25	16° 0	14°13	26°25	21° 9	18°27	19°47	7° 8	14°10	T 19
F 20	17 55 9	29°15'46	4 ^{II} 14	14°31	1° 2	0°38	9°39	16° 6	14°17	26°27	21° 8	18°23	19°43	7°14	14°15	F 20
S 21	17 59 6	0 ^{II} 13'02	17°52	16°27	1°D 1	1°15	9°52	16°12	14°21	26°28	21° 8	18°17	19°40	7°21	14°19	S 21
S 22	18 3 2	1°10'19	1 ^{II} 58	18°24	1° 3	1°53	10° 6	16°18	14°24	26°29	21° 7	18°10	19°37	7°28	14°24	S 22
M 23	18 6 59	2° 7'35	16°27	20°25	1° 8	2°30	10°19	16°24	14°28	26°30	21° 6	18° 3	19°34	7°34	14°29	M 23
T 24	18 10 55	3° 4'51	1 ^{II} 15	22°27	1°14	3° 8	10°33	16°31	14°31	26°31	21° 5	17°56	19°31	7°41	14°34	T 24
W 25	18 14 52	4° 2'07	16°12	24°31	1°23	3°45	10°46	16°37	14°35	26°33	21° 4	17°51	19°28	7°47	14°38	W 25
T 26	18 18 48	4°59'22	1 ^{II} 12	26°37	1°34	4°23	11° 0	16°43	14°38	26°34	21° 4	17°48	19°24	7°54	14°43	T 26
F 27	18 22 45	5°56'37	16° 5	28°45	1°47	5° 0	11°13	16°50	14°42	26°35	21° 3	17°D47	19°21	8° 1	14°48	F 27
S 28	18 26 42	6°53'51	0 ^{II} 44	0 ^{II} 54	2° 2	5°38	11°26	16°56	14°46	26°36	21° 2	17°48	19°18	8° 7	14°52	S 28
S 29	18 30 38	7°51'05	15° 5	3° 3	2°18	6°16	11°40	17° 3	14°49	26°37	21° 1	17°49	19°15	8°14	14°57	S 29
M 30	18 34 35	8° ^{II} 48'18	29 ^{III} 7	5° ^{II} 14	2 ^{II} 37	6 ^{II} 53	11 ^{II} 53	17 ^{II} 9	14° ^{II} 53	26° ^V 38	21° ^{III} 0	17° ^{II} 50	19° ^{II} 12	8° ^{III} 21	15° ^{II} 1	M 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n 6	10n58	1n19	13n27	3s31	22n20	0n42	23n24	1n18	20n32	0s39	17n31	1n 3	23n 9	0n23	8n30	1s39
M 2	22 14	6 43	2 28	13 47	3 28	22 0	0 28	23 19	1 17	20 34	0 39	17 29	1 3	23 9	0 23	8 30	1 39
T 3	22 21	2 12	3 27	14 9	3 23	21 40	0 14	23 13	1 17	20 37	0 39	17 28	1 3	23 8	0 23	8 31	1 39
W 4	22 28	2s21	4 13	14 32	3 18	21 20	0s 1	23 7	1 17	20 39	0 39	17 26	1 3	23 8	0 23	8 31	1 39
T 5	22 35	6 43	4 45	14 56	3 12	21 1	0 14	23 2	1 17	20 42	0 39	17 25	1 3	23 8	0 23	8 32	1 39
F 6	22 41	10 43	5 1	15 21	3 6	20 41	0 28	22 55	1 17	20 44	0 39	17 23	1 3	23 7	0 23	8 33	1 39
S 7	22 47	14 8	5 2	15 46	2 59	20 22	0 42	22 49	1 17	20 47	0 39	17 22	1 3	23 7	0 23	8 33	1 39
S 8	22 52	16 51	4 48	16 13	2 52	20 4	0 55	22 43	1 17	20 49	0 38	17 20	1 3	23 7	0 23	8 34	1 39
M 9	22 57	18 45	4 20	16 40	2 44	19 46	1 8	22 36	1 17	20 52	0 38	17 19	1 3	23 6	0 23	8 34	1 39
T 10	23 2	19 44	3 41	17 7	2 35	19 29	1 20	22 30	1 17	20 54	0 38	17 17	1 3	23 6	0 23	8 35	1 39
W 11	23 6	19 48	2 52	17 35	2 26	19 12	1 33	22 23	1 17	20 56	0 38	17 16	1 3	23 6	0 23	8 35	1 39
T 12	23 10	18 58	1 56	18 3	2 17	18 57	1 44	22 16	1 16	20 59	0 38	17 14	1 3	23 5	0 23	8 36	1 39
F 13	23 13	17 19	0 55	18 32	2 7	18 42	1 56	22 9	1 16	21 1	0 38	17 12	1 3	23 5	0 23	8 36	1 39
S 14	23 16	14 56	0s 8	19 0	1 57	18 28	2 7	22 1	1 16	21 3	0 38	17 11	1 3	23 5	0 23	8 37	1 39
S 15	23 19	11 55	1 12	19 28	1 47	18 15	2 17	21 54	1 16	21 5	0 38	17 9	1 3	23 4	0 23	8 37	1 39
M 16	23 21	8 25	2 12	19 56	1 36	18 3	2 27	21 46	1 16	21 8	0 38	17 7	1 3	23 4	0 23	8 37	1 39
T 17	23 23	4 30	3 8	20 24	1 25	17 51	2 36	21 38	1 16	21 10	0 38	17 5	1 3	23 4	0 23	8 38	1 39
W 18	23 24	0 20	3 56	20 50	1 14	17 41	2 45	21 31	1 16	21 12	0 38	17 4	1 3	23 3	0 23	8 38	1 39
T 19	23 25	3n59	4 34	21 17	1 2	17 32	2 54	21 22	1 16	21 14	0 38	17 2	1 3	23 3	0 23	8 39	1 40
F 20	23 26	8 14	4 59	21 42	0 51	17 23	3 2	21 14	1 15	21 16	0 38	17 0	1 3	23 3	0 23	8 39	1 40
S 21	23 26	12 13	5 8	22 5	0 39	17 16	3 10	21 6	1 15	21 18	0 38	16 58	1 3	23 2	0 23	8 40	1 40
S 22	23 26	15 39	5 0	22 28	0 28	17 9	3 17	20 57	1 15	21 20	0 38	16 56	1 3	23 2	0 23	8 40	1 40
M 23	23 25	18 14	4 32	22 49	0 16	17 4	3 23	20 49	1 15	21 22	0 38	16 55	1 3	23 1	0 23	8 40	1 40
T 24	23 24	19 40	3 45	23 8	0 5	16 59	3 30	20 40	1 15	21 24	0 38	16 53	1 3	23 1	0 23	8 41	1 40
W 25	23 22	19 45	2 43	23 25	0n 6	16 55	3 35	20 31	1 15	21 26	0 38	16 51	1 3	23 1	0 23	8 41	1 40
T 26	23 20	18 26	1 29	23 40	0 17	16 52	3 41	20 22	1 15	21 28	0 38	16 49	1 3	23 0	0 23	8 41	1 40
F 27	23 18	15 52	0 9	23 53	0 27	16 49	3 46	20 13	1 14	21 30	0 37	16 47	1 3	23 0	0 23	8 42	1 40
S 28	23 15	12 18	1n10	24 3	0 37	16 48	3 50	20 3	1 14	21 32	0 37	16 45	1 3	22 59	0 23	8 42	1 40
S 29	23 12	8 4	2 23	24 11	0 47	16 47	3 55	19 54	1 14	21 34	0 37	16 43	1 3	22 59	0 23	8 42	1 40
M 30	23n 8	3n30	3n26	24n16	0n56	16n47	3s58	19n44	1n14	21n35	0s37	16n41	1n 3	22n59	0n23	8n43	1s40

Julian Day Number = 2464845.5, Delta T = 70.87 sec

Ecliptic obliquity = 23°25'57, Nutation = - 0°00'12, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 25°14'56, Lahiri = 24°21'57

ASTRODIENST EPHEMERIS for the year 2036

geocentric

JULY 2036

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 38 31	9 ⁵⁴ 53'31	12 ²⁴ 48	7 ⁵² 24	2 ¹¹ 57	7 ⁰² 31	12 ¹¹ 6	17 ⁰² 16	14 ⁵⁵ 56	26 ²⁶ 39	20 ²⁰ R59	17 ¹⁷ R51	19 ⁰² 8	8 ²⁷ 27	15 ¹¹ 6	T 1
W 2	18 42 28	10 ⁴² 44	26 ¹⁰ 10	9 ³⁵ 35	3 ²⁰ 20	8 ⁸ 8	12 ¹⁹ 19	17 ²³ 23	15 ⁰ 0	26 ⁴⁰ 40	20 ²⁰ 58	17 ⁰² 50	19 ⁵ 5	8 ³⁴ 34	15 ¹⁰ 10	W 2
T 3	18 46 24	11 ³⁹ 56	9 ¹¹ 14	11 ⁴⁶ 46	3 ⁴³ 43	8 ⁴⁶ 46	12 ³³ 33	17 ²⁹ 29	15 ⁴ 4	26 ⁴¹ 41	20 ⁵⁷ 57	17 ⁴⁷ 47	19 ² 2	8 ⁴¹ 41	15 ¹⁵ 15	T 3
F 4	18 50 21	12 ³⁷ 07	22 ² 2	13 ⁵⁶ 56	4 ⁹ 9	9 ²⁴ 24	12 ⁴⁶ 46	17 ³⁶ 36	15 ⁷ 7	26 ⁴¹ 41	20 ⁵⁶ 56	17 ⁴³ 43	18 ⁵⁹ 59	8 ⁴⁷ 47	15 ¹⁹ 19	F 4
S 5	18 54 17	13 ³⁴ 19	4 ²⁷ 37	16 ⁶ 6	4 ³⁶ 36	10 ¹ 1	12 ⁵⁹ 59	17 ⁴³ 43	15 ¹¹ 11	26 ⁴² 42	20 ⁵⁵ 55	17 ³⁸ 38	18 ⁵⁶ 56	8 ⁵⁴ 54	15 ²⁴ 24	S 5
S 6	18 58 14	14 ³¹ 30	16 ⁵⁹ 59	18 ¹⁴ 14	5 ⁵ 5	10 ³⁹ 39	13 ¹² 12	17 ⁵⁰ 50	15 ¹⁵ 15	26 ⁴³ 43	20 ⁵⁴ 54	17 ³² 32	18 ⁵³ 53	9 ¹ 1	15 ²⁸ 28	S 6
M 7	19 2 11	15 ²⁸ 42	29 ¹¹ 11	20 ²² 22	5 ³⁵ 35	11 ¹⁶ 16	13 ²⁵ 25	17 ⁵⁶ 56	15 ¹⁸ 18	26 ⁴⁴ 44	20 ⁵³ 53	17 ²⁶ 26	18 ⁴⁹ 49	9 ⁷ 7	15 ³³ 33	M 7
T 8	19 6 7	16 ²⁵ 53	11 ³¹ 14	22 ²⁸ 28	6 ⁶ 6	11 ⁵⁴ 54	13 ³⁷ 37	18 ³ 3	15 ²² 22	26 ⁴⁵ 45	20 ⁵² 52	17 ²² 22	18 ⁴⁶ 46	9 ¹⁴ 14	15 ³⁷ 37	T 8
W 9	19 10 4	17 ²³ 04	23 ¹⁰ 10	24 ³³ 33	6 ³⁹ 39	12 ³² 32	13 ⁵⁰ 50	18 ¹⁰ 10	15 ²⁶ 26	26 ⁴⁵ 45	20 ⁵¹ 51	17 ¹⁸ 18	18 ⁴³ 43	9 ²¹ 21	15 ⁴¹ 41	W 9
T 10	19 14 0	18 ²⁰ 16	5 ²² 1	26 ³⁷ 37	7 ¹³ 13	13 ⁹ 9	14 ³ 3	18 ¹⁷ 17	15 ²⁹ 29	26 ⁴⁶ 46	20 ⁵⁰ 50	17 ¹⁶ 16	18 ⁴⁰ 40	9 ²⁷ 27	15 ⁴⁶ 46	T 10
F 11	19 17 57	19 ¹⁷ 27	16 ⁴⁹ 49	28 ³⁸ 38	7 ⁴⁹ 49	13 ⁴⁷ 47	14 ¹⁶ 16	18 ²⁴ 24	15 ³³ 33	26 ⁴⁷ 47	20 ⁴⁹ 49	17 ⁰² D15	18 ³⁷ 37	9 ³⁴ 34	15 ⁵⁰ 50	F 11
S 12	19 21 53	20 ¹⁴ 39	28 ³⁶ 36	0 ⁰² 39	8 ²⁵ 25	14 ²⁴ 24	14 ²⁸ 28	18 ³¹ 31	15 ³⁶ 36	26 ⁴⁷ 47	20 ⁴⁸ 48	17 ¹⁶ 16	18 ³⁴ 34	9 ⁴⁰ 40	15 ⁵⁴ 54	S 12
S 13	19 25 50	21 ¹¹ 52	10 ²⁶ 26	2 ³⁷ 37	9 ³ 3	15 ² 2	14 ⁴¹ 41	18 ³⁸ 38	15 ⁴⁰ 40	26 ⁴⁸ 48	20 ⁴⁷ 47	17 ¹⁷ 17	18 ³⁰ 30	9 ⁴⁷ 47	15 ⁵⁹ 59	S 13
M14	19 29 46	22 ⁹ 04	22 ²³ 23	4 ³⁴ 34	9 ⁴² 42	15 ⁴⁰ 40	14 ⁵³ 53	18 ⁴⁶ 46	15 ⁴⁴ 44	26 ⁴⁸ 48	20 ⁴⁶ 46	17 ¹⁹ 19	18 ²⁷ 27	9 ⁵⁴ 54	16 ³ 3	M14
T 15	19 33 43	23 ⁶ 18	4 ²⁷ 31	6 ²⁸ 28	10 ²² 22	16 ¹⁷ 17	15 ⁶ 6	18 ⁵³ 53	15 ⁴⁷ 47	26 ⁴⁹ 49	20 ⁴⁵ 45	17 ²⁰ 20	18 ²⁴ 24	10 ⁰ 0	16 ⁷ 7	T 15
W16	19 37 40	24 ³ 32	16 ⁵⁵ 55	8 ²¹ 21	11 ³ 3	16 ⁵⁵ 55	15 ¹⁸ 18	19 ⁰ 0	15 ⁵¹ 51	26 ⁴⁹ 49	20 ⁴³ 43	17 ²¹ 21	18 ²¹ 21	10 ⁷ 7	16 ¹¹ 11	W16
T 17	19 41 36	25 ⁰ 46	29 ³⁸ 38	10 ¹² 12	11 ⁴⁵ 45	17 ³³ 33	15 ³¹ 31	19 ⁷ 7	15 ⁵⁴ 54	26 ⁵⁰ 50	20 ⁴² 42	17 ⁰² R21	18 ¹⁸ 18	10 ¹⁴ 14	16 ¹⁵ 15	T 17
F 18	19 45 33	25 ⁵⁸ 01	12 ²⁸ 45	12 ² 2	12 ²⁸ 28	18 ¹⁰ 10	15 ⁴³ 43	19 ¹⁴ 14	15 ⁵⁸ 58	26 ⁵⁰ 50	20 ⁴¹ 41	17 ²¹ 21	18 ¹⁴ 14	10 ²⁰ 20	16 ¹⁹ 19	F 18
S 19	19 49 29	26 ⁵⁵ 17	26 ¹⁸ 18	13 ⁴⁹ 49	13 ¹² 12	18 ⁴⁸ 48	15 ⁵⁵ 55	19 ²² 22	16 ² 2	26 ⁵⁰ 50	20 ⁴⁰ 40	17 ¹⁹ 19	18 ¹¹ 11	10 ²⁷ 27	16 ²³ 23	S 19
S 20	19 53 26	27 ⁵² 34	10 ¹¹ 19	15 ³⁵ 35	13 ⁵⁷ 57	19 ²⁶ 26	16 ⁷ 7	19 ²⁹ 29	16 ⁵ 5	26 ⁵¹ 51	20 ³⁹ 39	17 ¹⁷ 17	18 ⁸ 8	10 ³⁴ 34	16 ²⁷ 27	S 20
M21	19 57 22	28 ⁴⁹ 51	24 ⁴⁶ 46	17 ¹⁸ 18	14 ⁴³ 43	20 ⁴ 4	16 ¹⁹ 19	19 ³⁶ 36	16 ⁹ 9	26 ⁵¹ 51	20 ³⁷ 37	17 ¹⁴ 14	18 ⁵ 5	10 ⁴⁰ 40	16 ³¹ 31	M21
T 22	20 1 19	29 ⁴⁷ 09	9 ⁵³ 35	19 ⁰ 0	15 ²⁹ 29	20 ⁴¹ 41	16 ³¹ 31	19 ⁴⁴ 44	16 ¹² 12	26 ⁵¹ 51	20 ³⁶ 36	17 ¹² 12	18 ² 2	10 ⁴⁷ 47	16 ³⁵ 35	T 22
W23	20 5 15	0 ⁰⁴ 44'28	24 ³⁹ 39	20 ⁴¹ 41	16 ¹⁷ 17	21 ¹⁹ 19	16 ⁴³ 43	19 ⁵¹ 51	16 ¹⁶ 16	26 ⁵² 52	20 ³⁵ 35	17 ¹¹ 11	17 ⁵⁹ 59	10 ⁵⁴ 54	16 ³⁹ 39	W23
T 24	20 9 12	1 ⁴¹ 48	9 ⁰² 50	22 ¹⁹ 19	17 ⁵ 5	21 ⁵⁷ 57	16 ⁵⁵ 55	19 ⁵⁸ 58	16 ²⁰ 20	26 ⁵² 52	20 ³⁴ 34	17 ⁰² D10	17 ⁵⁵ 55	11 ⁰ 0	16 ⁴³ 43	T 24
F 25	20 13 9	2 ³⁹ 08	24 ⁵⁷ 57	23 ⁵⁵ 55	17 ⁵⁴ 54	22 ³⁴ 34	17 ⁷ 7	20 ⁶ 6	16 ²³ 23	26 ⁵² 52	20 ³² 32	17 ¹⁰ 10	17 ⁵² 52	11 ⁷ 7	16 ⁴⁷ 47	F 25
S 26	20 17 5	3 ³⁶ 28	9 ¹⁷ 52	25 ³⁰ 30	18 ⁴³ 43	23 ¹² 12	17 ¹⁸ 18	20 ¹³ 13	16 ²⁷ 27	26 ⁵² 52	20 ³¹ 31	17 ¹⁰ 10	17 ⁴⁹ 49	11 ¹⁴ 14	16 ⁵⁰ 50	S 26
S 27	20 21 2	4 ³³ 49	24 ²⁹ 29	27 ³ 3	19 ³⁴ 34	23 ⁵⁰ 50	17 ³⁰ 30	20 ²¹ 21	16 ³⁰ 30	26 ⁵² 52	20 ³⁰ 30	17 ¹¹ 11	17 ⁴⁶ 46	11 ²⁰ 20	16 ⁵⁴ 54	S 27
M28	20 24 58	5 ³¹ 10	8 ²⁴ 43	28 ³⁴ 34	20 ²⁵ 25	24 ²⁸ 28	17 ⁴² 42	20 ²⁸ 28	16 ³⁴ 34	26 ⁵² 52	20 ²⁹ 29	17 ¹² 12	17 ⁴³ 43	11 ²⁷ 27	16 ⁵⁸ 58	M28
T 29	20 28 55	6 ²⁸ 32	22 ³² 32	0 ¹⁷ 3	21 ¹⁶ 16	25 ⁶ 6	17 ⁵³ 53	20 ³⁶ 36	16 ³⁷ 37	26 ⁵² 52	20 ²⁷ 27	17 ¹³ 13	17 ⁴⁰ 40	11 ³³ 33	17 ¹ 1	T 29
W30	20 32 51	7 ²⁵ 54	5 ¹¹ 56	1 ³⁰ 22	22 ⁸ 8	25 ⁴³ 43	18 ⁴ 4	20 ⁴³ 43	16 ⁴⁰ 40	26 ⁵² 52	20 ²⁶ 26	17 ⁰² R13	17 ³⁶ 36	11 ⁴⁰ 40	17 ⁵ 5	W30
T 31	20 36 48	8 ⁰² 31'16	18 ¹¹ 58	2 ¹⁷ 55	23 ¹¹ 1	26 ⁰² 21	18 ¹¹ 16	20 ⁰² 51	16 ⁵⁴ 44	26 ⁵² 52	20 ²⁵ 25	17 ⁰² R13	17 ⁰² R33	11 ⁴⁷ 47	17 ¹¹ 8	T 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
T 1	23n 4	1s 8	4n15	24n18	1n 4	16n47	4s 2	19n35	1n14	21n37	0s37	16n39	1n 3	22n58	0n23	8n43	1s40	22s44	8s43	15n29	15n 5	17s13	18n 8	4s30			
W 2	23 0	5 36	4 50	24 17	1 12	16 48	4 5	19 25	1 14	21 39	0 37	16 37	1 3	22 58	0 23	8 43	1 40	22 45	8 43	15 29	15 6	17 12	18 8	4 30			
T 3	22 55	9 42	5 8	24 14	1 19	16 50	4 8	19 15	1 13	21 41	0 37	16 35	1 3	22 57	0 23	8 43	1 40	22 45	8 44	15 30	15 7	17 11	18 9	4 30			
F 4	22 50	13 16	5 11	24 7	1 26	16 52	4 10	19 5	1 13	21 42	0 37	16 33	1 3	22 57	0 23	8 44	1 40	22 46	8 44	15 31	15 8	17 11	18 9	4 30			
S 5	22 44	16 10	4 58	23 59	1 31	16 55	4 12	18 54	1 13	21 44	0 37	16 31	1 3	22 57	0 23	8 44	1 40	22 47	8 44	15 33	15 9	17 10	18 9	4 30			
S 6	22 38	18 17	4 32	23 47	1 36	16 58	4 14	18 44	1 13	21 46	0 37	16 29	1 3	22 56	0 23	8 44	1 40	22 47	8 44	15 35	15 10	17 9	18 9	4 31			
M 7	22 32	19 33	3 53	23 33	1 41	17 2	4 16	18 33	1 13	21 47	0 37	16 27	1 3	22 56	0 23	8 44	1 41	22 48	8 45	15 36	15 11	17 8	18 10	4 31			
T 8	22 25	19 53	3 5	23 16	1 44	17 6	4 17	18 23	1 13	21 49	0 37	16 25	1 3	22 55	0 23	8 45	1 41	22 48	8 45	15 38	15 12	17 7	18 10	4 31			
W 9	22 18	19 20	2 8	22 57	1 47	17 10	4 18	18 12	1 12	21 51	0 37	16 23	1 3	22 55	0 23	8 45	1 41	22 49	8 45	15 39	15 13	17 6	18 10	4 31			
T 10	22 11	17 56	1 7	22 36	1 49	17 15	4 19	18 1	1 12	21 52	0 37	16 20	1 3	22 55	0 23	8 45	1 41	22 49	8 45	15 39	15 14	17 5	18 10	4 32			
F 11	22 3	15 45	0 2	22 13	1 50	17 20	4 20	17 50	1 12	21 54	0 37	16 18	1 3	22 54	0 23	8 45	1 41	22 50	8 45	15 40	15 15	17 4	18 10	4 32			
S 12	21 54	12 56	1s 2	21 48	1 50	17 25	4 20	17 39	1 12	21 55	0 37	16 16	1 3	22 54	0 23	8 45	1 41	22 50	8 46	15 39	15 16	17 3	18 11	4 32			
S 13	21 46	9 34	2 4	21 21	1 50	17 31	4 20	17 28	1 12	21 57	0 37	16 14	1 3	22 53	0 23	8 46	1 41	22 51	8 46	15 39	15 17	17 2	18 11	4 32			
M14	21 37	5 48	3 2	20 53	1 49	17 37	4 20	17 16	1 11	21 58	0 37	16 12	1 3	22 53	0 23	8 46	1 41	22 51	8 46	15 38	15 18	17 1	18 11	4 33			
T 15	21 27	1 45	3 52	20 23	1 48	17 43	4 20	17 5	1 11	21 59	0 37	16 10	1 3	22 53	0 23	8 46	1 41	22 52	8 46	15 38	15 19	17 1	18 11	4 33			
W16	21 18	2n27	4 32	19 52	1 46	17 49	4 19	16 53	1 11	22 1	0 37	16 7	1 3	22 52	0 23	8 46	1 41	22 52	8 46	15 38	15 20	17 0	18 11	4 33			
T 17	21 7	6 39	5 1	19 20	1 43	17 55	4 18	16 42	1 11	22 2	0 37	16 5	1 3	22 52	0 23	8 46	1 41	22 53	8 46	15 38	15 20	16 59	18 11	4 33			
F 18	20 57	10 39	5 15	18 47	1 40	18 2	4 17	16 30	1 11	22 3	0 37	16 3	1 3	22 51	0 23	8 46	1 41	22 54	8 47	15 38	15 21	16 58	18 12	4 34			
S 19	20 46	14 16	5 12	18 12	1 36	18 8	4 16	16 18	1 10	22 5	0 37	16 1	1 3	22 51	0 23	8 46	1 41	22 54	8 47	15 38	15 22	16 57	18 12	4 34			
S 20	20 35	17 12	4 51	17 37	1 32	18 15	4 15	16 6	1 10	22 6	0 37	15 58	1 3	22 51	0 23	8 46	1 41	22 55	8 47	15 39	15 23	16 56	18 12	4 34			
M21	20 23	19 9	4 11	17 1	1 27	18 22	4 13	15 54	1 10	22 7	0 37	15 56	1 3	22 50	0 23	8 46	1 41	22 55	8 47	15 40	15 24	16 55	18 12	4 35			
T 22	20 11	19 52	3 13	16 25	1 22	18 28	4 12	15 42	1 10	22 9	0 37	15 54	1 3	22 50	0 23	8 46	1 41	22 56	8 47	15 41	15 25	16 54	18 12	4 35			
W23	19 59	19 12	2 1	15 48	1 16	18 35	4 10	15 29	1 10	22 10	0 37	15 52	1 3	22 49	0 23	8 46	1 41	22 56	8 47	15 41	15 26	16 53	18 12	4 35			
T 24	19 47	17 8	0 41	15 10	1 10	18 41	4 8	15 17	1 9	22 11	0 37	15 49	1 3	22 49	0 23	8 46	1 42	22 57	8 47	15 41	15 27	16 52	18 12	4 35			
F 25	19 34	13 53	0n43	14 32	1 13	18 48	4 6	15 5	1 9	22 12	0 37	15 47	1 3	22 48	0 23	8 46	1 42	22 57	8 48	15 41	15 28	16 51	18 12	4 36			
S 26	19 20	9 45	2 3	13 54	0 56	18 54	4 4	14 52	1 9	22 13	0 37	15 45	1 3	22 48	0 23	8 46	1 42	22 58	8 48	15 41	15 29	16 50	18 12	4 36			
S 27	19 7	5 8	3 13	13 15	0 49	19 1	4 1	14 39	1 9	22 14	0 37	15 42	1 4	22 48	0 23	8 46	1 42	22 58	8 48	15 41	15 30	16 49	18 12	4 36			
M28	18 53	0 21	4 9	12 37	0 41	19 7	3 59	14 26	1 9	22 15	0 37	15 40	1 4	22 47	0 23	8 46	1 42	22 59	8 48	15 40	15 31	16 48	18 12	4 37			
T 29	18 39	4s18	4 49	11 58	0 33	19 13	3 56	14 14	1 8	22 16	0 37	15 38	1 4	22 47	0 23	8 46	1 42	23 0	8 48	15 40	15 32	16 47	18 12	4 37			
W30	18 24	8 36	5 11	11 19	0 24	19 19	3 54	14 1	1 8	22 17	0 37	15 35	1 4	22 46	0 23	8 46	1 42	23 0	8 48	15 40	15 33	16 46	18 12	4 37			
T 31	18n10	12s22	5n17	10n40	0n16	19n24	3s51	13n48	1n 8	22n18	0s36	15n33	1n 4	22n46	0n23	8n46	1s42	23s 1	8s48	15n40	15n34	16s45	18n12	4s38			

ASTRODIENST EPHEMERIS for the year 2036

geocentric

AUGUST 2036

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 40 44	9♂20'40	1♂39	4♂19	23♂54	26♂59	18♂27	20♂58	16♂54	26♂52	20♂23	17♂13	17♂30	11♂53	17♂12	F 1
S 2	20 44 41	10°18'03	14° 4	5°40	24°48	27°37	18°38	21° 6	16°51	26°52	20°22	17°12	17°27	12° 0	17°15	S 2
S 3	20 48 38	11°15'28	26°15	7° 0	25°43	28°15	18°49	21°14	16°54	26°52	20°21	17°11	17°24	12° 7	17°19	S 3
M 4	20 52 34	12°12'53	8♂17	8°17	26°38	28°53	19° 0	21°21	16°58	26°52	20°19	17°10	17°20	12°13	17°22	M 4
T 5	20 56 31	13°10'19	20°11	9°32	27°33	29°30	19°11	21°29	17° 1	26°52	20°18	17°10	17°17	12°20	17°25	T 5
W 6	21 0 27	14° 7'46	2♂ 1	10°45	28°29	0♂ 8	19°21	21°36	17° 4	26°52	20°17	17° 9	17°14	12°27	17°29	W 6
T 7	21 4 24	15° 5'14	13°49	11°56	29°25	0°46	19°32	21°44	17° 8	26°51	20°15	17°D 9	17°11	12°33	17°32	T 7
F 8	21 8 20	16° 2'43	25°37	13° 5	0♂22	1°24	19°42	21°52	17°11	26°51	20°14	17° 9	17° 8	12°40	17°35	F 8
S 9	21 12 17	17° 0'13	7♂28	14°11	1°20	2° 2	19°53	21°59	17°14	26°51	20°13	17°R 9	17° 5	12°47	17°38	S 9
S 10	21 16 13	17°57'43	19°24	15°15	2°17	2°40	20° 3	22° 7	17°17	26°51	20°11	17° 9	17° 1	12°53	17°41	S 10
M 11	21 20 10	18°55'16	1°Y27	16°17	3°16	3°18	20°13	22°15	17°21	26°50	20°10	17° 9	16°58	13° 0	17°44	M 11
T 12	21 24 7	19°52'49	13°41	17°15	4°14	3°56	20°23	22°22	17°24	26°50	20° 9	17° 9	16°55	13° 6	17°47	T 12
W 13	21 28 3	20°50'24	26° 8	18°11	5°13	4°34	20°33	22°30	17°27	26°49	20° 7	17° 9	16°52	13°13	17°50	W 13
T 14	21 32 0	21°48'00	8♂52	19° 4	6°13	5°12	20°43	22°38	17°30	26°49	20° 6	17° 8	16°49	13°20	17°53	T 14
F 15	21 35 56	22°45'38	21°56	19°53	7°12	5°50	20°53	22°45	17°33	26°48	20° 5	17°D 8	16°46	13°26	17°56	F 15
S 16	21 39 53	23°43'18	5♂23	20°40	8°13	6°28	21° 3	22°53	17°36	26°48	20° 3	17° 8	16°42	13°33	17°58	S 16
S 17	21 43 49	24°40'59	19°14	21°23	9°13	7° 6	21°12	23° 1	17°40	26°47	20° 2	17° 9	16°39	13°40	18° 1	S 17
M 18	21 47 46	25°38'41	3♂29	22° 2	10°14	7°44	21°22	23° 8	17°43	26°47	20° 1	17° 9	16°36	13°46	18° 4	M 18
T 19	21 51 42	26°36'26	18° 6	22°38	11°15	8°22	21°31	23°16	17°46	26°46	19°59	17°10	16°33	13°53	18° 6	T 19
W 20	21 55 39	27°34'11	3♂ 2	23° 9	12°17	9° 0	21°40	23°24	17°49	26°45	19°58	17°11	16°30	14° 0	18° 9	W 20
T 21	21 59 36	28°31'59	18° 8	23°36	13°19	9°38	21°49	23°31	17°52	26°45	19°57	17°R 11	16°26	14° 6	18°11	T 21
F 22	22 3 32	29°29'47	3♂17	23°58	14°21	10°16	21°58	23°39	17°55	26°44	19°55	17°11	16°23	14°13	18°13	F 22
S 23	22 7 29	0♂27'37	18°18	24°16	15°23	10°55	22° 7	23°47	17°57	26°43	19°54	17°10	16°20	14°20	18°16	S 23
S 24	22 11 25	1°25'28	3♂ 5	24°29	16°26	11°33	22°16	23°54	18° 0	26°43	19°53	17° 8	16°17	14°26	18°18	S 24
M 25	22 15 22	2°23'21	17°29	24°36	17°29	12°11	22°25	24° 2	18° 3	26°42	19°52	17° 6	16°14	14°33	18°20	M 25
T 26	22 19 18	3°21'15	1♂27	24°R38	18°32	12°49	22°33	24°10	18° 6	26°41	19°50	17° 4	16°11	14°39	18°22	T 26
W 27	22 23 15	4°19'10	14°58	24°34	19°36	13°27	22°41	24°17	18° 9	26°40	19°49	17° 3	16° 7	14°46	18°24	W 27
T 28	22 27 11	5°17'06	28° 3	24°24	20°39	14° 6	22°50	24°25	18°12	26°39	19°48	17° 2	16° 4	14°53	18°26	T 28
F 29	22 31 8	6°15'04	10♂44	24° 8	21°43	14°44	22°58	24°32	18°14	26°38	19°46	17°D 2	16° 1	14°59	18°28	F 29
S 30	22 35 5	7°13'03	23° 6	23°47	22°48	15°22	23° 6	24°40	18°17	26°37	19°45	17° 3	15°58	15° 6	18°30	S 30
S 31	22 39 1	8♂11'03	5♂13	23♂19	23♂52	16♂ 0	23♂13	24♂47	18♂20	26♂36	19♂44	17♂ 4	15♂55	15♂13	18♂32	S 31

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F 1	17n55	15s28	5n 7	10n 2	0n 7	19n30	3s48	13n34	1n 8	22n19	0s36	15n31	1n 4	22n46	0n23	8n46	1s42	23s 1	8s48	15n40	15n35	16s44	18n12	4s38	
S 2	17 39	17 47	4 43	9 23	0s 3	19 35	3 45	13 21	1 7	22 20	0 36	15 28	1 4	22 45	0 23	8 46	1 42	23 2	8 49	15 41	15 36	16 43	18 12	4 38	
S 3	17 24	19 16	4 7	8 45	0 12	19 40	3 42	13 8	1 7	22 21	0 36	15 26	1 4	22 45	0 23	8 46	1 42	23 2	8 49	15 41	15 37	16 42	18 12	4 39	
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T 5	16 52	19 32	2 24	7 30	0 32	19 50	3 35	12 41	1 7	22 23	0 36	15 21	1 4	22 44	0 23	8 46	1 42	23 3	8 49	15 41	15 39	16 40	18 12	4 39	
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T 7	16 18	16 23	0 19	6 17	0 52	19 58	3 28	12 14	1 6	22 25	0 36	15 16	1 4	22 43	0 23	8 45	1 42	23 4	8 49	15 41	15 41	16 38	18 12	4 40	
F 8	16 1	13 43	0s47	5 41	1 2	20 1	3 25	12 0	1 6	22 26	0 36	15 14	1 4	22 43	0 23	8 45	1 42	23 5	8 49	15 41	15 42	16 37	18 12	4 40	
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S 10	15 27	6 48	2 50	4 31	1 24	20 8	3 17	11 32	1 5	22 27	0 36	15 9	1 4	22 42	0 23	8 45	1 43	23 6	8 49	15 41	15 44	16 35	18 12	4 41	
M 11	15 9	2 49	3 42	3 58	1 35	20 10	3 13	11 18	1 5	22 28	0 36	15 6	1 4	22 42	0 23	8 45	1 43	23 6	8 49	15 41	15 45	16 34	18 12	4 42	
T 12	14 51	1n19	4 25	3 25	1 45	20 12	3 10	11 4	1 5	22 29	0 36	15 4	1 4	22 41	0 23	8 45	1 43	23 7	8 49	15 41	15 46	16 33	18 12	4 42	
W 13	14 33	5 29	4 57	2 53	1 56	20 14	3 6	10 50	1 5	22 30	0 36	15 2	1 5	22 41	0 23	8 44	1 43	23 7	8 50	15 42	15 47	16 32	18 11	4 42	
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S 16	13 37	16 14	5 2	1 25	2 29	20 18	2 53	10 8	1 4	22 32	0 36	14 54	1 5	22 40	0 23	8 44	1 43	23 9	8 50	15 42	15 50	16 29	18 11	4 43	
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W 20	12 19	18 13	1 18	0s13	3 11	20 16	2 37	9 10	1 3	22 34	0 36	14 44	1 5	22 38	0 23	8 43	1 43	23 11	8 50	15 41	15 53	16 25	18 10	4 45	
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F 22	11 39	11 40	1 28	0 50	3 31	20 12	2 28	8 40	1 2	22 35	0 36	14 40	1 5	22 37	0 23	8 42	1 43	23 12	8 50	15 41	15 55	16 22	18 10	4 46	
S 23	11 18	7 8	2 44	1 6	3 40	20 10	2 24	8 26	1 2	22 36	0 36	14 37	1 5	22 37	0 23	8 42	1 43	23 12	8 50	15 41	15 56	16 21	18 10	4 46	
S 24	10 58	2 16	3 48	1 19	3 49	20 7	2 19	8 11	1 2	22 36	0 36	14 35	1 5	22 37	0 23	8 41	1 43	23 13	8 50	15 42	15 57	16 20	18 9	4 47	
M 25	10 37	2s37	4 35	1 29	3 57	20 4	2 15	7 56	1 1	22 37	0 36	14 32	1 6	22 36	0 23	8 41	1 43	23 13	8 50	15 42	15 58	16 19	18 9	4 47	
T 26	10 16	7 12	5 5	1 37	4 5	20 0	2 10	7 41	1 1	22 37	0 36	14 30	1 6	22 36	0 24	8 41	1 43	23 13	8 50	15 43	15 59	16 18	18 9	4 47	
W 27	9 55	11 17	5 16	1 41	4 11	19 55	2 6	7 26	1 1	22 38	0 36	14 27	1 6	22 36	0 24	8 40	1 43	23 14	8 50	15 43	16 0	16 17	18 9	4 48	
T 28	9 34	14 40	5 11	1 43	4 17	19 51	2 2	7 11	1 0	22 38	0 36	14 25	1 6	22 35	0 24	8 40	1 44	23 14	8 50	15 44	16 1	16 16	18 9	4 48	
F 29	9 13	17 16	4 50	1 41	4 22	19 45	1 57	6 56	1 0	22 38	0 36	14 22	1 6	22 35	0 24	8 40	1 44	23 15	8 50	15 44	16 2	16 15	18 8	4 49	
S 30	8 52	18 59	4 16	1 36	4 25	19 39	1 53	6 41	1 0	22 39	0 36	14 20	1 6	22 34	0 24	8 39	1 44	23 15	8 50	15 43	16 3	16 14	18 8	4 49	
S 31	8n30	19s49	3n31	s26	4s28	19n33	1s48	6n26	1n 0	22n39	0s36	14n18	1n 6	22n34	0n24	8n39	1s44	23s15	8s50	15n43	16n 4	16s13	18n 8	4s50	

ASTRODIENST EPHEMERIS for the year 2036

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SEPTEMBER 2036

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Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 42 58	9 ^h 0'05	17 ^h 9	22 ^h R45	24 ^h 57	16 ^h 39	23 ^h II21	24 ^h 55	18 ^h 22	26 ^h R35	19 ^h R43	17 ^h 6	15 ^h 51	15 ^h 19	18 ^h II34	M 1
T 2	22 46 54	10 ^h 7'08	28 ^h 59	22 ^h 5	26 ^h 2	17 ^h 17	23 ^h 29	25 ^h 2	18 ^h 25	26 ^h V34	19 ^h 41	17 ^h 7	15 ^h 48	15 ^h 26	18 ^h 35	T 2
W 3	22 50 51	11 ^h 5'13	10 ^h 46	21 ^h 20	27 ^h 7	17 ^h 55	23 ^h 36	25 ^h 10	18 ^h 27	26 ^h 33	19 ^h 40	17 ^h 8	15 ^h 45	15 ^h 33	18 ^h 37	W 3
T 4	22 54 47	12 ^h 3'19	22 ^h 34	20 ^h 30	28 ^h 13	18 ^h 34	23 ^h 43	25 ^h 17	18 ^h 30	26 ^h 32	19 ^h 39	17 ^h R 8	15 ^h 42	15 ^h 39	18 ^h 39	T 4
F 5	22 58 44	13 ^h 1'26	4 ^h 26	19 ^h 37	29 ^h 18	19 ^h 12	23 ^h 50	25 ^h 25	18 ^h 32	26 ^h 31	19 ^h 38	17 ^h 7	15 ^h 39	15 ^h 46	18 ^h 40	F 5
S 6	23 2 40	13 ^h 59'36	16 ^h 24	18 ^h 40	0 ^h 24	19 ^h 50	23 ^h 57	25 ^h 32	18 ^h 35	26 ^h 30	19 ^h 37	17 ^h 4	15 ^h 36	15 ^h 53	18 ^h 41	S 6
S 7	23 6 37	14 ^h 57'47	28 ^h 30	17 ^h 42	1 ^h 30	20 ^h 29	24 ^h 4	25 ^h 40	18 ^h 37	26 ^h 29	19 ^h 35	17 ^h 1	15 ^h 32	15 ^h 59	18 ^h 43	S 7
M 8	23 10 33	15 ^h 56'00	10 ^h V46	16 ^h 42	2 ^h 37	21 ^h 7	24 ^h 11	25 ^h 47	18 ^h 39	26 ^h 28	19 ^h 34	16 ^h 56	15 ^h 29	16 ^h 6	18 ^h 44	M 8
T 9	23 14 30	16 ^h 54'14	23 ^h 12	15 ^h 43	3 ^h 43	21 ^h 46	24 ^h 17	25 ^h 54	18 ^h 42	26 ^h 27	19 ^h 33	16 ^h 51	15 ^h 26	16 ^h 13	18 ^h 45	T 9
W10	23 18 27	17 ^h 52'31	5 ^h 51	14 ^h 46	4 ^h 50	22 ^h 24	24 ^h 23	26 ^h 2	18 ^h 44	26 ^h 25	19 ^h 32	16 ^h 46	15 ^h 23	16 ^h 19	18 ^h 46	W10
T 11	23 22 23	18 ^h 50'50	18 ^h 43	13 ^h 52	5 ^h 57	23 ^h 3	24 ^h 30	26 ^h 9	18 ^h 46	26 ^h 24	19 ^h 31	16 ^h 42	15 ^h 20	16 ^h 26	18 ^h 47	T 11
F 12	23 26 20	19 ^h 49'10	1 ^h II51	13 ^h 3	7 ^h 4	23 ^h 41	24 ^h 36	26 ^h 16	18 ^h 48	26 ^h 23	19 ^h 30	16 ^h 39	15 ^h 17	16 ^h 32	18 ^h 48	F 12
S 13	23 30 16	20 ^h 47'33	15 ^h 16	12 ^h 19	8 ^h 11	24 ^h 20	24 ^h 41	26 ^h 24	18 ^h 51	26 ^h 22	19 ^h 28	16 ^h D38	15 ^h 13	16 ^h 39	18 ^h 49	S 13
S 14	23 34 13	21 ^h 45'59	28 ^h 59	11 ^h 42	9 ^h 19	24 ^h 58	24 ^h 47	26 ^h 31	18 ^h 53	26 ^h 20	19 ^h 27	16 ^h 38	15 ^h 10	16 ^h 46	18 ^h 50	S 14
M15	23 38 9	22 ^h 44'26	13 ^h 50	11 ^h 13	10 ^h 26	25 ^h 37	24 ^h 53	26 ^h 38	18 ^h 55	26 ^h 19	19 ^h 26	16 ^h 39	15 ^h 7	16 ^h 52	18 ^h 51	M15
T 16	23 42 6	23 ^h 42'55	27 ^h 20	10 ^h 52	11 ^h 34	26 ^h 15	24 ^h 58	26 ^h 45	18 ^h 57	26 ^h 18	19 ^h 25	16 ^h 41	15 ^h 4	16 ^h 59	18 ^h 52	T 16
W17	23 46 2	24 ^h 41'27	11 ^h 57	10 ^h 41	12 ^h 42	26 ^h 54	25 ^h 3	26 ^h 52	18 ^h 59	26 ^h 16	19 ^h 24	16 ^h R41	15 ^h 1	17 ^h 6	18 ^h 52	W17
T 18	23 49 59	25 ^h 40'01	26 ^h 45	10 ^h D39	13 ^h 51	27 ^h 33	25 ^h 8	26 ^h 59	19 ^h 1	26 ^h 15	19 ^h 23	16 ^h 41	14 ^h 57	17 ^h 12	18 ^h 53	T 18
F 19	23 53 56	26 ^h 38'36	11 ^h 40	10 ^h 46	14 ^h 59	28 ^h 11	25 ^h 13	27 ^h 6	19 ^h 3	26 ^h 14	19 ^h 22	16 ^h 39	14 ^h 54	17 ^h 19	18 ^h 53	F 19
S 20	23 57 52	27 ^h 37'14	26 ^h 33	11 ^h 3	16 ^h 7	28 ^h 50	25 ^h 18	27 ^h 13	19 ^h 4	26 ^h 12	19 ^h 21	16 ^h 35	14 ^h 51	17 ^h 26	18 ^h 54	S 20
S 21	0 1 49	28 ^h 35'54	11 ^h 16	11 ^h 30	17 ^h 16	29 ^h 29	25 ^h 22	27 ^h 20	19 ^h 6	26 ^h 11	19 ^h 20	16 ^h 29	14 ^h 48	17 ^h 32	18 ^h 54	S 21
M22	0 5 45	29 ^h 34'35	25 ^h 41	12 ^h 5	18 ^h 25	0 ^h 8	25 ^h 27	27 ^h 27	19 ^h 8	26 ^h 9	19 ^h 19	16 ^h 23	14 ^h 45	17 ^h 39	18 ^h 54	M22
T 23	0 9 42	0 ^h 33'18	9 ^h 14	12 ^h 50	19 ^h 34	0 ^h 46	25 ^h 31	27 ^h 34	19 ^h 10	26 ^h 8	19 ^h 18	16 ^h 16	14 ^h 42	17 ^h 46	18 ^h 55	T 23
W24	0 13 38	1 ^h 32'04	23 ^h 19	13 ^h 42	20 ^h 43	1 ^h 25	25 ^h 35	27 ^h 41	19 ^h 11	26 ^h 6	19 ^h 17	16 ^h 9	14 ^h 38	17 ^h 52	18 ^h 55	W24
T 25	0 17 35	2 ^h 30'51	6 ^h 28	14 ^h 43	21 ^h 52	2 ^h 4	25 ^h 38	27 ^h 48	19 ^h 13	26 ^h 5	19 ^h 16	16 ^h 5	14 ^h 35	17 ^h 59	18 ^h R55	T 25
F 26	0 21 31	3 ^h 29'39	19 ^h 12	15 ^h 50	23 ^h 2	2 ^h 43	25 ^h 42	27 ^h 54	19 ^h 14	26 ^h 3	19 ^h 15	16 ^h 2	14 ^h 32	18 ^h 5	18 ^h 55	F 26
S 27	0 25 28	4 ^h 28'30	1 ^h 34	17 ^h 3	24 ^h 11	3 ^h 22	25 ^h 45	28 ^h 1	19 ^h 16	26 ^h 2	19 ^h 15	16 ^h D 0	14 ^h 29	18 ^h 12	18 ^h 55	S 27
S 28	0 29 25	5 ^h 27'22	13 ^h 41	18 ^h 23	25 ^h 21	4 ^h 1	25 ^h 49	28 ^h 8	19 ^h 17	26 ^h 0	19 ^h 14	16 ^h 1	14 ^h 26	18 ^h 19	18 ^h 54	S 28
M29	0 33 21	6 ^h 26'16	25 ^h 35	19 ^h 47	26 ^h 31	4 ^h 40	25 ^h 52	28 ^h 14	19 ^h 19	25 ^h 59	19 ^h 13	16 ^h 2	14 ^h 23	18 ^h 25	18 ^h 54	M29
T 30	0 37 18	7 ^h 25'11	7 ^h 24	21 ^h 16	27 ^h 41	5 ^h 18	25 ^h II55	28 ^h 21	19 ^h 20	25 ^h V57	19 ^h 12	16 ^h 3	14 ^h 19	18 ^h 32	18 ^h II54	T 30

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	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
M 1	8n 8	19s43	2n38	1s14	4s28	19n26	1s44	6n11	0n59	22n40	0s36	14n15	1n 6	22n34	0n24	8n38	1s44	23s16	8s50	15n43	16n 5	16s11	18n 7	4s50	
T 2	7 46	18 45	1 39	0 57	4 27	19 19	1 39	5 56	0 59	22 40	0 36	14 13	1 6	22 33	0 24	8 38	1 44	23 16	8 50	15 42	16 6	16 10	18 7	4 50	
W 3	7 24	16 58	0 35	0 37	4 25	19 11	1 35	5 40	0 59	22 40	0 36	14 10	1 6	22 33	0 24	8 38	1 44	23 17	8 50	15 42	16 7	16 9	18 7	4 51	
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F 5	6 40	11 20	1 34	0n13	4 14	18 54	1 26	5 10	0 58	22 41	0 36	14 5	1 7	22 33	0 24	8 37	1 44	23 17	8 50	15 42	16 8	16 7	18 6	4 52	
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M 8	5 33	0n23	4 13	1 49	3 43	18 24	1 12	4 24	0 57	22 42	0 36	13 58	1 7	22 32	0 24	8 35	1 44	23 18	8 50	15 45	16 11	16 4	18 5	4 53	
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W10	4 47	8 38	5 7	3 1	3 14	18 2	1 3	3 53	0 56	22 42	0 36	13 54	1 7	22 31	0 24	8 34	1 44	23 19	8 50	15 48	16 13	16 1	18 5	4 54	
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F 12	4 2	15 36	5 2	4 12	2 39	17 37	0 55	3 22	0 56	22 43	0 36	13 49	1 7	22 31	0 24	8 33	1 44	23 20	8 49	15 50	16 15	15 59	18 4	4 55	
S 13	3 39	18 4	4 35	4 46	2 20	17 24	0 50	3 6	0 55	22 43	0 36	13 46	1 8	22 30	0 24	8 33	1 44	23 20	8 49	15 51	16 16	15 58	18 3	4 55	
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M15	2 53	19 55	2 53	5 48	1 41	16 57	0 41	2 35	0 55	22 44	0 36	13 42	1 8	22 30	0 24	8 32	1 44	23 21	8 49	15 50	16 18	15 56	18 3	4 56	
T 16	2 30	19 0	1 44	6 14	1 22	16 43	0 37	2 19	0 54	22 44	0 36	13 39	1 8	22 29	0 24	8 31	1 44	23 21	8 49	15 50	16 19	15 54	18 2	4 57	
W17	2 7	16 47	0 26	6 36	1 2	16 28	0 33	2 4	0 54	22 44	0 36	13 37	1 8	22 29	0 24	8 31	1 44	23 21	8 49	15 50	16 20	15 53	18 2	4 57	
T 18	1 43	13 27	0n55	6 55	0 43	16 13	0 29	1 48	0 54	22 44	0 36	13 35	1 8	22 29	0 24	8 30	1 44	23 21	8 49	15 50	16 21	15 52	18 1	4 58	
F 19	1 20	9 13	2 12	7 9	0 25	15 57	0 25	1 32	0 53	22 44	0 36	13 33	1 8	22 29	0 24	8 30	1 44	23 22	8 49	15 50	16 22	15 51	18 1	4 58	
S 20	0 57	4 25	3 20	7 19	0 7	15 40	0 20	1 16	0 53	22 45	0 36	13 30	1 8	22 29	0 24	8 29	1 45	23 22	8 49	15 52	16 23	15 50	18 1	4 58	
S 21	0 33	0s34	4 13	7 24	0n 9	15 24	0 16	1 1	0 53	22 45	0 36	13 28	1 9	22 28	0 24	8 29	1 45	23 22	8 49	15 53	16 23	15 48	18 0	4 59	
M22	0 10	5 26	4 49	7 24	0 25	15 7	0 12	0 45	0 52	22 45	0 36	13 26	1 9	22 28	0 24	8 28	1 45	23 22	8 49	15 55	16 24	15 47	18 0	4 59	
T 23	0s13	9 51	5 7	7 21	0 39	14 49	0 8	0 29	0 52	22 45	0 36	13 23	1 9	22 28	0 24	8 28	1 45	23 23	8 49	15 58	16 25	15 46	17 59	5 0	
W24	0 37	13 58	5 7	7 12	0 52	14 31	0 4	0 14	0 52	22 45	0 36	13 21	1 9	22 28	0 24	8 27	1 45	23 23	8 49	15 59	16 26	15 45	17 59	5 0	
T 25	1 0	16 37	4 50	7 0	1 4	14 12	0 0	0s 2	0 51	22 45	0 36	13 19	1 9	22 27	0 24	8 27	1 45	23 23	8 48	16 1	16 27	15 44	17 58	5 0	
F 26	1 23	18 41	4 19	6 44	1 14	13 53	0n 3	0 18	0 51	22 45	0 36	13 17	1 9	22 27	0 24	8 26	1 45	23 23	8 48	16 2	16 28	15 43	17 58	5 1	
S 27	1 47	19 48	3 37	6 23	1 23	13 34	0 7	0 34	0 51	22 45	0 36	13 15	1 9	22 27	0 24	8 25	1 45	23 23	8 48	16 2	16 29	15 41	17 58	5 2	
S 28	2 10	19 59	2 46	6 0	1 31	13 14	0 11	0 50	0 50	22 46	0 36	13 12	1 10	22 27	0 24	8 25	1 45	23 24	8 48	16 2	16 30	15 40	17 57	5 2	
M29	2 33	19 15	1 48	5 33	1 38	12 54	0 15	1 5	0 50	22 46	0 36	13 10	1 10	22 27	0 24	8 24	1 45	23 24	8 48	16 2	16 31	15 39	17 57	5 3	
T 30	2s57	17s40	0n47	5n 3	1n43	12n34	0n18	1s21	0n50	22n46	0s36	13n 8	1n10	22n27	0n24	8n24	1s45	23s24	8s48	16n 1	16n32	15s38	17n56	5s 3	

ASTRODIENST EPHEMERIS for the year 2036

geocentric

OCTOBER 2036

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 41 14	8♂24'09	19♂11	22♂48	28♂51	5♂57	25♂57	28♂27	19♂21	25°R56	19°R11	16°R 3	14♂16	18♂39	18°R53	W 1
T 2	0 45 11	9°23'08	1♂ 2	24°24	0♂ 1	6°36	26° 0	28°34	19°23	25°Y54	19♂11	16♂ 2	14°13	18°45	18♂53	T 2
F 3	0 49 7	10°22'09	12°59	26° 2	1°11	7°15	26° 2	28°40	19°24	25°52	19°10	15°58	14°10	18°52	18°53	F 3
S 4	0 53 4	11°21'12	25° 7	27°42	2°22	7°54	26° 4	28°47	19°25	25°51	19° 9	15°52	14° 7	18°59	18°52	S 4
S 5	0 57 0	12°20'16	7°Y26	29°24	3°32	8°34	26° 6	28°53	19°26	25°49	19° 8	15°44	14° 3	19° 5	18°51	S 5
M 6	1 0 57	13°19'23	19°58	1♂ 8	4°43	9°13	26° 8	28°59	19°27	25°47	19° 8	15°34	14° 0	19°12	18°51	M 6
T 7	1 4 53	14°18'32	2♂43	2°52	5°54	9°52	26° 9	29° 5	19°28	25°46	19° 7	15°24	13°57	19°19	18°50	T 7
W 8	1 8 50	15°17'43	15°41	4°37	7° 5	10°31	26°10	29°11	19°29	25°44	19° 6	15°13	13°54	19°25	18°49	W 8
T 9	1 12 47	16°16'57	28°51	6°22	8°16	11°10	26°12	29°18	19°30	25°43	19° 6	15° 4	13°51	19°32	18°48	T 9
F 10	1 16 43	17°16'12	12♂12	8° 8	9°27	11°49	26°12	29°24	19°31	25°41	19° 5	14°57	13°48	19°38	18°47	F 10
S 11	1 20 40	18°15'30	25°45	9°53	10°38	12°28	26°13	29°30	19°32	25°39	19° 5	14°52	13°44	19°45	18°46	S 11
S 12	1 24 36	19°14'50	9♂29	11°39	11°50	13° 8	26°14	29°35	19°32	25°38	19° 4	14°50	13°41	19°52	18°45	S 12
M13	1 28 33	20°14'13	23°24	13°24	13° 1	13°47	26°14	29°41	19°33	25°36	19° 4	14°D50	13°38	19°58	18°43	M13
T 14	1 32 29	21°13'38	7♂30	15° 9	14°13	14°26	26°R14	29°47	19°34	25°34	19° 3	14°R50	13°35	20° 5	18°42	T 14
W15	1 36 26	22°13'05	21°47	16°54	15°25	15° 6	26°14	29°53	19°34	25°33	19° 3	14°50	13°32	20°12	18°41	W15
T 16	1 40 22	23°12'35	6♂12	18°38	16°37	15°45	26°14	29°58	19°35	25°31	19° 2	14°48	13°28	20°18	18°39	T 16
F 17	1 44 19	24°12'06	20°43	20°22	17°49	16°24	26°13	0♂ 4	19°35	25°29	19° 2	14°44	13°25	20°25	18°38	F 17
S 18	1 48 16	25°11'40	5♂14	22° 5	19° 1	17° 4	26°13	0° 9	19°36	25°28	19° 1	14°37	13°22	20°32	18°36	S 18
S 19	1 52 12	26°11'16	19°38	23°48	20°13	17°43	26°12	0°15	19°36	25°26	19° 1	14°28	13°19	20°38	18°35	S 19
M20	1 56 9	27°10'54	3♂51	25°30	21°25	18°23	26°11	0°20	19°36	25°24	19° 1	14°16	13°16	20°45	18°33	M20
T 21	2 0 5	28°10'34	17°45	27°11	22°37	19° 2	26° 9	0°25	19°37	25°22	19° 0	14° 4	13°13	20°52	18°31	T 21
W22	2 4 2	29°10'16	1♂17	28°52	23°50	19°42	26° 8	0°30	19°37	25°21	19° 0	13°53	13° 9	20°58	18°29	W22
T 23	2 7 58	0♂10'00	14°25	0♂32	25° 2	20°21	26° 6	0°36	19°37	25°19	19° 0	13°44	13° 6	21° 5	18°27	T 23
F 24	2 11 55	1° 9'46	27°10	2°12	26°15	21° 1	26° 4	0°41	19°37	25°17	19° 0	13°37	13° 3	21°11	18°25	F 24
S 25	2 15 51	2° 9'34	9♂34	3°51	27°27	21°41	26° 2	0°46	19°R37	25°16	18°59	13°33	13° 0	21°18	18°23	S 25
S 26	2 19 48	3° 9'23	21°41	5°29	28°40	22°20	26° 0	0°50	19°37	25°14	18°59	13°31	12°57	21°25	18°21	S 26
M27	2 23 45	4° 9'14	3♂36	7° 7	29°53	23° 0	25°57	0°55	19°37	25°12	18°59	13°D30	12°54	21°31	18°19	M27
T 28	2 27 41	5° 9'06	15°25	8°45	1♂ 6	23°40	25°55	1° 0	19°37	25°11	18°59	13°R30	12°50	21°38	18°17	T 28
W29	2 31 38	6° 9'00	27°13	10°22	2°19	24°19	25°52	1° 5	19°37	25° 9	18°59	13°30	12°47	21°45	18°15	W29
T 30	2 35 34	7° 8'56	9♂ 5	11°58	3°32	24°59	25°49	1° 9	19°36	25° 8	18°59	13°27	12°44	21°51	18°12	T 30
F 31	2 39 31	8♂ 8'53	21♂ 7	13♂34	4♂45	25♂39	25♂45	1♂14	19♂36	25°Y 6	18♂59	13♂23	12♂41	21♂58	18♂10	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	3s20	15s20	0s17	4n30	1n48	12n13	0n22	1s37	0n49	22n46	0s36	13n 6	1n10	22n26	0n24	8s48
T 2	3 43	12 21	1 20	3 55	1 51	11 52	0 25	1 53	0 49	22 46	0 36	13 4	1 10	22 26	0 25	8 22
F 3	4 6	8 50	2 20	3 19	1 53	11 30	0 29	2 8	0 48	22 46	0 36	13 2	1 10	22 26	0 25	8 22
S 4	4 29	4 54	3 14	2 40	1 55	11 8	0 32	2 24	0 48	22 46	0 37	13 0	1 10	22 26	0 25	8 21
S 5	4 52	0 43	4 0	2 0	1 55	10 46	0 36	2 40	0 48	22 46	0 37	12 58	1 11	22 26	0 25	8 21
M 6	5 15	3n34	4 35	1 18	1 55	10 23	0 39	2 56	0 47	22 46	0 37	12 56	1 11	22 26	0 25	8 20
T 7	5 38	7 45	4 57	0 36	1 54	10 0	0 42	3 11	0 47	22 46	0 37	12 54	1 11	22 26	0 25	8 19
W 8	6 1	11 40	5 4	0s 7	1 52	9 36	0 45	3 27	0 46	22 46	0 36	12 52	1 11	22 26	0 25	8 19
T 9	6 24	15 5	4 56	0 51	1 50	9 13	0 48	3 43	0 46	22 46	0 36	12 50	1 11	22 25	0 25	8 18
F 10	6 47	17 46	4 31	1 35	1 47	8 49	0 51	3 58	0 46	22 46	0 36	12 48	1 11	22 25	0 25	8 18
S 11	7 9	19 31	3 51	2 20	1 43	8 25	0 54	4 14	0 45	22 46	0 36	12 46	1 12	22 25	0 25	8 17
S 12	7 32	20 9	2 57	3 5	1 40	8 0	0 57	4 30	0 45	22 46	0 36	12 44	1 12	22 25	0 25	8 16
M13	7 54	19 34	1 52	3 50	1 35	7 35	1 0	4 45	0 44	22 46	0 36	12 42	1 12	22 25	0 25	8 16
T 14	8 17	17 46	0 39	4 34	1 31	7 10	1 2	5 1	0 44	22 46	0 36	12 40	1 12	22 25	0 25	8 15
W15	8 39	14 49	0n37	5 19	1 26	6 45	1 5	5 16	0 44	22 46	0 36	12 38	1 12	22 25	0 25	8 15
T 16	9 1	10 57	1 51	6 4	1 20	6 19	1 8	5 32	0 43	22 46	0 36	12 37	1 12	22 25	0 25	8 14
F 17	9 23	6 25	2 58	6 48	1 15	5 54	1 10	5 47	0 43	22 46	0 36	12 35	1 13	22 25	0 25	8 13
S 18	9 45	1 30	3 54	7 32	1 9	5 28	1 12	6 3	0 42	22 46	0 36	12 33	1 13	22 25	0 25	8 13
S 19	10 6	3s27	4 34	8 15	1 3	5 1	1 15	6 18	0 42	22 46	0 36	12 31	1 13	22 25	0 25	8 12
M20	10 28	8 8	4 57	8 58	0 57	4 35	1 17	6 34	0 42	22 46	0 36	12 30	1 13	22 25	0 25	8 12
T 21	10 49	12 18	5 1	9 41	0 51	4 8	1 19	6 49	0 41	22 46	0 36	12 28	1 13	22 25	0 25	8 11
W22	11 11	15 42	4 48	10 22	0 45	3 42	1 21	7 4	0 41	22 46	0 36	12 26	1 14	22 25	0 25	8 10
T 23	11 32	18 13	4 20	11 4	0 38	3 15	1 23	7 20	0 40	22 46	0 36	12 25	1 14	22 25	0 25	8 10
F 24	11 53	19 44	3 40	11 44	0 32	2 48	1 25	7 35	0 40	22 46	0 36	12 23	1 14	22 25	0 25	8 9
S 25	12 13	20 16	2 50	12 24	0 25	2 20	1 27	7 50	0 39	22 46	0 36	12 21	1 14	22 25	0 25	8 9
S 26	12 34	19 50	1 53	13 4	0 18	1 53	1 29	8 5	0 39	22 46	0 36	12 20	1 14	22 25	0 25	8 8
M27	12 54	18 30	0 52	13 42	0 11	1 26	1 30	8 20	0 39	22 46	0 36	12 18	1 14	22 25	0 25	8 7
T 28	13 14	16 22	0s10	14 20	0 5	0 58	1 32	8 36	0 38	22 46	0 36	12 17	1 15	22 25	0 25	8 7
W29	13 34	13 34	1 12	14 57	0s 2	0 31	1 33	8 51	0 38	22 46	0 36	12 15	1 15	22 25	0 25	8 6
T 30	13 54	10 11	2 11	15 34	0 9	0 3	1 35	9 5	0 37	22 46	0 36	12 14	1 15	22 25	0 25	8 6
F 31	14s13	6s21	3s 5	16s 9	0s16	0s25	1n36	9s20	0n37	22n46	0s36	12n12	1n15	22n25	0n25	8n 5

Julian Day Number = 2464967.5, Delta T = 70.95 sec

Ecliptic obliquity = 23°25'58", Nutation = - 0°00'13", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 25°15'13", Lahiri = 24°22'14"

ASTRODIENST EPHEMERIS for the year 2036
geocentric

NOVEMBER 2036

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	2 43 27	9♑ 8'53	3♊22	15♑ 9	5♎58	26♏19	25°R42	1♑18	19°R36	25°R 4	18°D59	13°R15	12♑38	22♎ 5	18°R 7	S 1
S 2	2 47 24	10° 8'53	15°53	16°44	7°11	26°59	25♑38	1°22	19♑35	25♊ 3	18♎59	13♑ 5	12°34	22°11	18♑ 5	S 2
M 3	2 51 20	11° 8'56	28°41	18°19	8°24	27°38	25°34	1°26	19°35	25° 1	18°59	12°53	12°31	22°18	18° 2	M 3
T 4	2 55 17	12° 9'00	11♑46	19°53	9°38	28°18	25°30	1°31	19°34	24°59	18°59	12°39	12°28	22°25	18° 0	T 4
W 5	2 59 14	13° 9'07	25° 8	21°27	10°51	28°58	25°26	1°35	19°34	24°58	18°59	12°26	12°25	22°31	17°57	W 5
T 6	3 3 10	14° 9'15	8♑42	23° 0	12° 5	29°38	25°22	1°39	19°33	24°56	18°59	12°14	12°22	22°38	17°55	T 6
F 7	3 7 7	15° 9'25	22°27	24°33	13°18	0♑18	25°17	1°42	19°33	24°55	18°59	12° 5	12°19	22°45	17°52	F 7
S 8	3 11 3	16° 9'37	6♑20	26° 5	14°32	0°58	25°12	1°46	19°32	24°53	18°59	11°59	12°15	22°51	17°49	S 8
S 9	3 15 0	17° 9'51	20°17	27°37	15°46	1°38	25° 7	1°50	19°31	24°52	19° 0	11°55	12°12	22°58	17°46	S 9
M10	3 18 56	18°10'08	4♑18	29° 9	16°59	2°18	25° 2	1°53	19°30	24°50	19° 0	11°54	12° 9	23° 4	17°43	M10
T 11	3 22 53	19°10'26	18°22	0♑41	18°13	2°59	24°57	1°57	19°29	24°49	19° 0	11°54	12° 6	23°11	17°40	T 11
W12	3 26 49	20°10'46	2♑28	2°12	19°27	3°39	24°52	2° 0	19°28	24°47	19° 0	11°54	12° 3	23°18	17°37	W12
T 13	3 30 46	21°11'08	16°35	3°43	20°41	4°19	24°46	2° 3	19°28	24°46	19° 1	11°52	12° 0	23°24	17°34	T 13
F 14	3 34 43	22°11'32	0♑41	5°13	21°55	4°59	24°40	2° 7	19°26	24°44	19° 1	11°47	11°56	23°31	17°31	F 14
S 15	3 38 39	23°11'58	14°45	6°43	23° 9	5°39	24°34	2°10	19°25	24°43	19° 1	11°40	11°53	23°38	17°28	S 15
S 16	3 42 36	24°12'26	28°43	8°13	24°23	6°20	24°28	2°13	19°24	24°41	19° 2	11°30	11°50	23°44	17°25	S 16
M17	3 46 32	25°12'55	12♑32	9°42	25°37	7° 0	24°22	2°16	19°23	24°40	19° 2	11°18	11°47	23°51	17°22	M17
T 18	3 50 29	26°13'27	26° 6	11°11	26°51	7°40	24°16	2°18	19°22	24°39	19° 3	11° 5	11°44	23°58	17°19	T 18
W19	3 54 25	27°13'59	9♑23	12°40	28° 6	8°21	24° 9	2°21	19°21	24°37	19° 3	10°53	11°40	24° 4	17°15	W19
T 20	3 58 22	28°14'34	22°22	14° 8	29°20	9° 1	24° 3	2°24	19°19	24°36	19° 3	10°43	11°37	24°11	17°12	T 20
F 21	4 2 18	29°15'10	5♑ 1	15°36	0♑34	9°42	23°56	2°26	19°18	24°35	19° 4	10°35	11°34	24°18	17° 9	F 21
S 22	4 6 15	0♑15'47	17°22	17° 3	1°49	10°22	23°49	2°29	19°17	24°33	19° 5	10°30	11°31	24°24	17° 6	S 22
S 23	4 10 12	1°16'25	29°28	18°29	3° 3	11° 3	23°42	2°31	19°15	24°32	19° 5	10°27	11°28	24°31	17° 2	S 23
M24	4 14 8	2°17'04	11♑23	19°55	4°17	11°43	23°35	2°33	19°14	24°31	19° 6	10°D27	11°25	24°38	16°59	M24
T 25	4 18 5	3°17'45	23°12	21°20	5°32	12°24	23°28	2°35	19°12	24°30	19° 6	10°27	11°21	24°44	16°55	T 25
W26	4 22 1	4°18'26	5♑ 0	22°45	6°46	13° 4	23°21	2°37	19°11	24°28	19° 7	10°R27	11°18	24°51	16°52	W26
T 27	4 25 58	5°19'09	16°52	24° 8	8° 1	13°45	23°13	2°39	19° 9	24°27	19° 8	10°27	11°15	24°58	16°49	T 27
F 28	4 29 54	6°19'53	28°55	25°30	9°15	14°26	23° 6	2°41	19° 7	24°26	19° 8	10°24	11°12	25° 4	16°45	F 28
S 29	4 33 51	7°20'37	11♊13	26°51	10°30	15° 6	22°58	2°42	19° 6	24°25	19° 9	10°19	11° 9	25°11	16°42	S 29
S 30	4 37 47	8♑21'23	23♊49	28♑11	11♑45	15♑47	22♑50	2♑44	19♑ 4	24♊24	19♎10	10♑11	11♑ 5	25♎17	16♑38	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
S 1	14s32	2s12	3s51	16s44	0s22	0s53	1n37	9s35	0n36	22n46	0s36	12n11	1n15	22n25	0n25	8n 4	1s45	23s24	8s43	16n50	17n 1	14s57	17n39	5s16							
S 2	14 51	2n 8	4 28	17 18	0 29	1 21	1 38	9 50	0 36	22 46	0 36	12 10	1 16	22 25	0 25	8 4	1 45	23 24	8 43	16 53	17 2	14 56	17 39	5 17							
M 3	15 10	6 28	4 51	17 51	0 36	1 49	1 39	10 5	0 35	22 45	0 36	12 8	1 16	22 25	0 25	8 3	1 45	23 23	8 43	16 57	17 3	14 54	17 38	5 17							
T 4	15 29	10 36	5 0	18 23	0 42	2 17	1 40	10 19	0 35	22 45	0 36	12 7	1 16	22 26	0 26	8 3	1 45	23 23	8 43	17 0	17 3	14 53	17 37	5 17							
W 5	15 47	14 18	4 53	18 54	0 49	2 44	1 41	10 34	0 35	22 45	0 36	12 6	1 16	22 26	0 26	8 2	1 45	23 23	8 42	17 4	17 4	14 52	17 37	5 18							
T 6	16 5	17 19	4 29	19 24	0 55	3 12	1 42	10 49	0 34	22 45	0 36	12 5	1 16	22 26	0 26	8 2	1 45	23 23	8 42	17 7	17 5	14 50	17 36	5 18							
F 7	16 23	19 24	3 50	19 53	1 1	3 40	1 43	11 3	0 34	22 45	0 36	12 4	1 17	22 26	0 26	8 1	1 45	23 23	8 42	17 10	17 6	14 49	17 36	5 18							
S 8	16 40	20 21	2 56	20 22	1 7	4 8	1 43	11 17	0 33	22 45	0 36	12 2	1 17	22 26	0 26	8 0	1 45	23 22	8 42	17 12	17 7	14 47	17 35	5 19							
S 9	16 57	20 4	1 52	20 49	1 13	4 36	1 44	11 32	0 33	22 45	0 36	12 1	1 17	22 26	0 26	8 0	1 45	23 22	8 42	17 13	17 8	14 46	17 35	5 19							
M10	17 14	18 32	0 40	21 15	1 19	5 4	1 44	11 46	0 32	22 45	0 36	12 0	1 17	22 26	0 26	7 59	1 45	23 22	8 42	17 13	17 9	14 45	17 34	5 19							
T 11	17 31	15 52	0n34	21 40	1 25	5 32	1 45	12 0	0 32	22 45	0 36	11 59	1 18	22 27	0 26	7 59	1 45	23 22	8 41	17 13	17 10	14 43	17 34	5 19							
W12	17 47	12 15	1 47	22 5	1 31	5 59	1 45	12 14	0 31	22 44	0 36	11 58	1 18	22 27	0 26	7 58	1 45	23 21	8 41	17 13	17 11	14 42	17 33	5 20							
T 13	18 3	7 57	2 52	22 28	1 36	6 27	1 45	12 28	0 31	22 44	0 36	11 57	1 18	22 27	0 26	7 58	1 45	23 21	8 41	17 14	17 11	14 41	17 32	5 20							
F 14	18 19	3 13	3 48	22 50	1 41	6 54	1 45	12 42	0 30	22 44	0 36	11 56	1 18	22 27	0 26	7 57	1 45	23 21	8 41	17 15	17 12	14 39	17 32	5 20							
S 15	18 34	1s41	4 29	23 10	1 46	7 22	1 45	12 56	0 30	22 44	0 35	11 55	1 18	22 27	0 26	7 57	1 45	23 21	8 41	17 17	17 13	14 38	17 31	5 21							
S 16	18 49	6 26	4 54	23 30	1 51	7 49	1 45	13 10	0 29	22 44	0 35	11 54	1 19	22 27	0 26	7 56	1 45	23 20	8 41	17 20	17 14	14 36	17 31	5 21							
M17	19 4	10 49	5 1	23 49	1 56	8 16	1 45	13 24	0 29	22 44	0 35	11 54	1 19	22 28	0 26	7 56	1 45	23 20	8 40	17 23	17 15	14 35	17 30	5 21							
T 18	19 18	14 33	4 51	24 6	2 0	8 43	1 45	13 37	0 28	22 43	0 35	11 53	1 19	22 28	0 26	7 55	1 45	23 20	8 40	17 26	17 16	14 34	17 30	5 21							
W19	19 32	17 29	4 25	24 22	2 4	9 10	1 45	13 51	0 28	22 43	0 35	11 52	1 19	22 28	0 26	7 55	1 45	23 19	8 40	17 30	17 17	14 32	17 29	5 22							
T 20	19 46	19 27	3 46	24 37	2 8	9 36	1 44	14 4	0 27	22 43	0 35	11 51	1 19	22 28	0 26	7 54	1 45	23 19	8 40	17 33	17 18	14 31	17 29	5 22							
F 21	19 59	20 24	2 57	24 50	2 12	10 3	1 44	14 17	0 27	22 43	0 35	11 51	1 20	22 28	0 26	7 54	1 44	23 19	8 40	17 35	17 19	14 30	17 28	5 22							
S 22	20 12	20 20	2 0	25 2	2 15	10 29	1 44	14 31	0 26	22 42	0 35	11 50	1 20	22 29	0 26	7 54	1 44	23 18	8 40	17 36	17 19	14 28	17 28	5 22							
S 23	20 25	19 18	0 58	25 13	2 18	10 55	1 43	14 44	0 26	22 42	0 35	11 49	1 20	22 29	0 26	7 53	1 44	23 18	8 39	17 37	17 20	14 27	17 27	5 22							
M24	20 37	17 26	0s 5	25 23	2 20	11 20	1 42	14 57	0 25	22 42	0 35	11 49	1 20	22 29	0 26	7 53	1 44	23 18	8 39	17 37	17 21	14 25	17 27	5 23							
T 25	20 49	14 51	1 8	25 31	2 23	11 46	1 42	15 10	0 25	22 42	0 35	11 48	1 21	22 29	0 26	7 52	1 44	23 17	8 39	17 37	17 22	14 24	17 26	5 23							
W26	21 0	11 39	2 7	25 38	2 24	12 11	1 41	15 23	0 24	22 41	0 35	11 48	1 21	22 30	0 26	7 52	1 44	23 17	8 39	17 37	17 23	14 22	17 25	5 23							
T 27	21 11	7 58	3 2	25 44	2 26	12 36	1 40	15 35	0 24	22 41	0 34	11 47	1 21	22 30	0 26	7 51	1 44	23 17	8 39	17 37	17 24	14 21	17 25	5 23							
F 28	21 22	3 56	3 49	25 48	2 26	13 1	1 39	15 48	0 23	22 41	0 34	11 47	1 21	22 30	0 26	7 51	1 44	23 16	8 39	17 38	17 25	14 20	17 24	5 23							
S 29	21 32	0n21	4 27	25 50	2 27	13 25	1 38	16 0	0 23	22 41	0 34	11 47	1 22	22 30	0 26	7 51	1 44	23 16	8 38	17 39	17 26	14 18	17 24	5 24							
S 30	21s42	4n42	4s52	25s52	2s26	13s49	1n37	16s13	0n22	22n40	0s34	11n46	1n22	22n31	0n26	7n50	1s44	23s16	8s38	17n41	17n26	14s17	17n23	5s24							

ASTRODIENST EPHEMERIS for the year 2036
geocentric

DECEMBER 2036

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 41 44	9♂22'10	6♂47	29♂29	12♂59	16♂28	22°R43	2♂45	19°R 2	24°R23	19♂11	10°R 2	11♂2	25♂24	16°R35	M 1
T 2	4 45 41	10°22'58	20° 7	0♂45	14°14	17° 9	22II35	2°46	19♂0	24°Y22	19°11	9♂51	10°59	25°31	16II31	T 2
W 3	4 49 37	11°23'47	3II47	1°59	15°29	17°50	22°27	2°48	18°58	24°21	19°12	9°41	10°56	25°37	16°27	W 3
T 4	4 53 34	12°24'37	17°46	3°11	16°43	18°30	22°19	2°49	18°56	24°20	19°13	9°31	10°53	25°44	16°24	T 4
F 5	4 57 30	13°25'28	1♂58	4°19	17°58	19°11	22°11	2°50	18°54	24°19	19°14	9°24	10°50	25°51	16°20	F 5
S 6	5 1 27	14°26'20	16°18	5°25	19°13	19°52	22° 3	2°50	18°52	24°18	19°15	9°19	10°46	25°57	16°17	S 6
S 7	5 5 23	15°27'14	0♂40	6°26	20°28	20°33	21°55	2°51	18°50	24°17	19°16	9°17	10°43	26° 4	16°13	S 7
M 8	5 9 20	16°28'09	15° 1	7°24	21°42	21°14	21°47	2°52	18°48	24°16	19°17	9°D17	10°40	26°11	16°10	M 8
T 9	5 13 16	17°29'05	29°17	8°16	22°57	21°55	21°39	2°52	18°46	24°15	19°18	9°18	10°37	26°17	16° 6	T 9
W10	5 17 13	18°30'02	13♂26	9° 3	24°12	22°36	21°31	2°53	18°44	24°14	19°19	9°R19	10°34	26°24	16° 3	W10
T 11	5 21 10	19°31'00	27°28	9°43	25°27	23°17	21°23	2°53	18°42	24°13	19°20	9°19	10°31	26°31	15°59	T 11
F 12	5 25 6	20°32'00	11♂20	10°16	26°42	23°59	21°14	2°53	18°40	24°13	19°21	9°17	10°27	26°37	15°55	F 12
S 13	5 29 3	21°33'01	25° 3	10°41	27°57	24°40	21° 6	2°R53	18°38	24°12	19°22	9°12	10°24	26°44	15°52	S 13
S 14	5 32 59	22°34'03	8♂35	10°57	29°12	25°21	20°58	2°53	18°35	24°11	19°23	9° 6	10°21	26°51	15°48	S 14
M15	5 36 56	23°35'05	21°57	11°R 3	0♂27	26° 2	20°50	2°53	18°33	24°10	19°24	8°58	10°18	26°57	15°45	M15
T 16	5 40 52	24°36'09	5♂ 6	10°58	1°42	26°43	20°42	2°53	18°31	24°10	19°25	8°50	10°15	27° 4	15°41	T 16
W17	5 44 49	25°37'14	18° 1	10°43	2°57	27°25	20°34	2°52	18°29	24° 9	19°26	8°42	10°11	27°11	15°38	W17
T 18	5 48 45	26°38'19	0♂42	10°15	4°12	28° 6	20°26	2°52	18°26	24° 9	19°28	8°35	10° 8	27°17	15°34	T 18
F 19	5 52 42	27°39'25	13° 9	9°36	5°27	28°47	20°17	2°51	18°24	24° 8	19°29	8°30	10° 5	27°24	15°31	F 19
S 20	5 56 39	28°40'31	25°23	8°46	6°42	29°29	20° 9	2°51	18°22	24° 8	19°30	8°27	10° 2	27°30	15°27	S 20
S 21	6 0 35	29°41'38	7♂24	7°46	7°57	0♂10	20° 1	2°50	18°19	24° 7	19°31	8°D26	9°59	27°37	15°24	S 21
M22	6 4 32	0♂42'45	19°18	6°36	9°13	0°52	19°54	2°49	18°17	24° 7	19°33	8°27	9°56	27°44	15°20	M22
T 23	6 8 28	1°43'52	1♂ 6	5°20	10°28	1°33	19°46	2°48	18°14	24° 6	19°34	8°28	9°52	27°50	15°17	T 23
W24	6 12 25	2°45'00	12°53	3°59	11°43	2°15	19°38	2°47	18°12	24° 6	19°35	8°30	9°49	27°57	15°14	W24
T 25	6 16 21	3°46'07	24°44	2°37	12°58	2°56	19°30	2°45	18° 9	24° 5	19°36	8°32	9°46	28° 4	15°10	T 25
F 26	6 20 18	4°47'15	6°Y45	1°15	14°13	3°38	19°23	2°44	18° 7	24° 5	19°38	8°R32	9°43	28°10	15° 7	F 26
S 27	6 24 14	5°48'22	19° 0	29♂57	15°28	4°20	19°15	2°43	18° 4	24° 5	19°39	8°31	9°40	28°17	15° 4	S 27
S 28	6 28 11	6°49'30	1♂35	28°45	16°43	5° 1	19° 8	2°41	18° 2	24° 5	19°40	8°28	9°37	28°24	15° 1	S 28
M29	6 32 8	7°50'38	14°32	27°41	17°58	5°43	19° 0	2°39	17°59	24° 4	19°42	8°25	9°33	28°30	14°57	M29
T 30	6 36 4	8°51'46	27°55	26°46	19°14	6°25	18°53	2°37	17°57	24° 4	19°43	8°20	9°30	28°37	14°54	T 30
W31	6 40 1	9♂52'54	11II43	26♂ 1	20♂29	7♂ 6	18II46	2♂36	17♂54	24°Y 4	19♂45	8♂16	9♂27	28♂44	14II51	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	21s51	8n59	5 s 4	25s52	2s26	14s13	1n36	16s25	0n21	22n40	0s34	11n46	1n22	22n31	0n26	7n50
T 2	22 0	12 57	5 0	25 50	2 24	14 36	1 34	16 37	0 21	22 40	0 34	11 46	1 22	22 31	0 26	7 50
W 3	22 8	16 21	4 38	25 47	2 22	14 59	1 33	16 49	0 20	22 39	0 34	11 45	1 22	22 31	0 26	7 49
T 4	22 17	18 53	4 0	25 43	2 19	15 22	1 32	17 1	0 20	22 39	0 34	11 45	1 23	22 32	0 26	7 49
F 5	22 24	20 19	3 6	25 37	2 15	15 44	1 30	17 13	0 20	22 39	0 34	11 45	1 23	22 32	0 26	7 49
S 6	22 32	20 27	2 0	25 30	2 11	16 6	1 29	17 24	0 19	22 38	0 33	11 45	1 23	22 32	0 26	7 48
S 7	22 38	19 15	0 46	25 22	2 5	16 27	1 27	17 36	0 18	22 38	0 33	11 45	1 23	22 33	0 26	7 48
M 8	22 45	16 49	0n31	25 12	1 59	16 48	1 26	17 47	0 18	22 38	0 33	11 45	1 24	22 33	0 26	7 48
T 9	22 51	13 22	1 46	25 2	1 51	17 9	1 24	17 58	0 17	22 37	0 33	11 45	1 24	22 33	0 26	7 47
W10	22 56	9 10	2 53	24 50	1 43	17 29	1 23	18 9	0 16	22 37	0 33	11 45	1 24	22 34	0 26	7 47
T 11	23 1	4 32	3 50	24 37	1 33	17 49	1 21	18 20	0 16	22 36	0 33	11 45	1 24	22 34	0 27	7 47
F 12	23 6	0s18	4 33	24 24	1 22	18 8	1 19	18 31	0 15	22 36	0 33	11 45	1 25	22 34	0 27	7 47
S 13	23 10	5 3	4 59	24 10	1 10	18 27	1 17	18 42	0 15	22 36	0 33	11 46	1 25	22 35	0 27	7 47
S 14	23 13	9 30	5 8	23 55	0 56	18 45	1 15	18 52	0 14	22 35	0 32	11 46	1 25	22 35	0 27	7 46
M15	23 17	13 25	5 0	23 39	0 41	19 3	1 13	19 2	0 13	22 35	0 32	11 46	1 25	22 35	0 27	7 46
T 16	23 19	16 36	4 37	23 23	0 25	19 20	1 11	19 13	0 13	22 34	0 32	11 46	1 25	22 36	0 27	7 46
W17	23 22	18 55	3 59	23 7	0 7	19 37	1 9	19 23	0 12	22 34	0 32	11 47	1 26	22 36	0 27	7 46
T 18	23 23	20 15	3 10	22 51	0n11	19 53	1 7	19 33	0 12	22 33	0 32	11 47	1 26	22 36	0 27	7 46
F 19	23 25	20 34	2 13	22 34	0 31	20 8	1 5	19 42	0 11	22 33	0 32	11 48	1 26	22 37	0 27	7 45
S 20	23 26	19 54	1 11	22 18	0 51	20 23	1 3	19 52	0 10	22 33	0 32	11 48	1 26	22 37	0 27	7 45
S 21	23 26	18 19	0 6	22 2	1 11	20 38	1 1	20 1	0 10	22 32	0 31	11 49	1 27	22 37	0 27	7 45
M22	23 26	15 58	0s59	21 46	1 30	20 52	0 59	20 10	0 9	22 32	0 31	11 49	1 27	22 38	0 27	7 45
T 23	23 25	12 58	2 1	21 31	1 49	21 5	0 56	20 20	0 9	22 31	0 31	11 50	1 27	22 38	0 27	7 45
W24	23 24	9 27	2 57	21 16	2 7	21 18	0 54	20 28	0 8	22 31	0 31	11 50	1 27	22 38	0 27	7 45
T 25	23 23	5 33	3 47	21 2	2 23	21 30	0 52	20 37	0 7	22 30	0 31	11 51	1 28	22 39	0 27	7 45
F 26	23 21	1 24	4 27	20 49	2 36	21 41	0 49	20 46	0 7	22 30	0 31	11 52	1 28	22 39	0 27	7 45
S 27	23 18	2n53	4 55	20 38	2 48	21 52	0 47	20 54	0 6	22 30	0 30	11 52	1 28	22 39	0 27	7 45
S 28	23 15	7 9	5 11	20 29	2 57	22 2	0 45	21 2	0 5	22 29	0 30	11 53	1 28	22 40	0 27	7 45
M29	23 12	11 14	5 12	20 21	3 3	22 11	0 42	21 10	0 5	22 29	0 30	11 54	1 28	22 40	0 27	7 45
T 30	23 8	14 53	4 55	20 16	3 7	22 20	0 40	21 18	0 4	22 28	0 30	11 55	1 29	22 40	0 27	7 45
W31	23 s 4	17n52	4s22	20s13	3n 9	22s28	0n37	21s26	0n 4	22n28	0s30	11n56	1n29	22n41	0n27	7n45

Julian Day Number = 2465028.5, Delta T = 71.00 sec
Ecliptic obliquity = 23°25'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°15'22, Lahiri = 24°22'22