



Astrodienst Ephemeris Tables for the year 2258

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 2258
geocentric

JANUARY 2258

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 41 55	10♈14'24	19♍ 8	18♈34	26♈17	4♏ 7	28♈39	19♍ 8	11♏ 9	4♏32	6♈43	24♏R35	25♏ 6	21♍13	23♍29	F 1
S 2	6 45 51	11°15'32	1♏59	20°11	27°32	4°28	28°53	19°14	11°11	4♏31	6°45	24♏27	25° 2	21°20	23°33	S 2
S 3	6 49 48	12°16'42	14°39	21°48	28°48	4°49	29° 6	19°20	11°13	4°30	6°47	24°16	24°59	21°27	23°37	S 3
M 4	6 53 44	13°17'52	27° 8	23°25	0♏ 3	5°11	29°20	19°26	11°16	4°30	6°49	24° 3	24°56	21°33	23°40	M 4
T 5	6 57 41	14°19'01	9♈28	25° 2	1°18	5°34	29°34	19°33	11°18	4°29	6°51	23°49	24°53	21°40	23°44	T 5
W 6	7 1 38	15°20'11	21°38	26°39	2°33	5°56	29°48	19°39	11°20	4°28	6°54	23°36	24°50	21°47	23°48	W 6
T 7	7 5 34	16°21'22	3♏39	28°16	3°48	6°19	0♏ 2	19°45	11°22	4°27	6°56	23°24	24°46	21°53	23°52	T 7
F 8	7 9 31	17°22'32	15°33	29°53	5° 3	6°43	0°16	19°52	11°25	4°26	6°58	23°15	24°43	22° 0	23°56	F 8
S 9	7 13 27	18°23'41	27°21	1♏30	6°19	7° 7	0°30	19°58	11°27	4°25	7° 0	23° 9	24°40	22° 7	24° 0	S 9
S 10	7 17 24	19°24'51	9♏ 8	3° 6	7°34	7°31	0°44	20° 5	11°29	4°24	7° 2	23° 6	24°37	22°13	24° 4	S 10
M11	7 21 20	20°26'00	20°55	4°42	8°49	7°55	0°58	20°11	11°32	4°22	7° 4	23°D 5	24°34	22°20	24° 8	M11
T 12	7 25 17	21°27'09	2♏49	6°17	10° 4	8°20	1°12	20°18	11°34	4°21	7° 7	23° 5	24°31	22°27	24°12	T 12
W13	7 29 13	22°28'18	14°54	7°51	11°19	8°45	1°26	20°24	11°37	4°20	7° 9	23° 6	24°27	22°33	24°16	W13
T 14	7 33 10	23°29'26	27°16	9°24	12°34	9°10	1°40	20°31	11°39	4°19	7°11	23°R 6	24°24	22°40	24°20	T 14
F 15	7 37 7	24°30'34	9♏59	10°55	13°49	9°36	1°54	20°38	11°42	4°18	7°13	23° 4	24°21	22°47	24°24	F 15
S 16	7 41 3	25°31'41	23° 9	12°25	15° 4	10° 2	2° 8	20°45	11°44	4°17	7°15	23° 1	24°18	22°53	24°28	S 16
S 17	7 45 0	26°32'48	6♏48	13°52	16°19	10°28	2°22	20°51	11°47	4°15	7°17	22°55	24°15	23° 0	24°32	S 17
M18	7 48 56	27°33'54	20°56	15°17	17°34	10°54	2°36	20°58	11°50	4°14	7°19	22°48	24°12	23° 7	24°36	M18
T 19	7 52 53	28°34'59	5♏32	16°39	18°49	11°21	2°50	21° 5	11°52	4°13	7°21	22°39	24° 8	23°13	24°40	T 19
W20	7 56 49	29°36'04	20°30	17°58	20° 4	11°48	3° 5	21°12	11°55	4°12	7°23	22°30	24° 5	23°20	24°45	W20
T 21	8 0 46	0♏37'09	5♏40	19°12	21°19	12°15	3°19	21°19	11°58	4°10	7°25	22°22	24° 2	23°27	24°49	T 21
F 22	8 4 43	1°38'13	20°52	20°21	22°34	12°43	3°33	21°26	12° 1	4° 9	7°27	22°17	23°59	23°33	24°53	F 22
S 23	8 8 39	2°39'16	5♏56	21°24	23°49	13°10	3°47	21°32	12° 3	4° 8	7°29	22°13	23°56	23°40	24°58	S 23
S 24	8 12 36	3°40'19	20°44	22°20	25° 4	13°38	4° 1	21°39	12° 6	4° 6	7°31	22°D12	23°52	23°47	25° 2	S 24
M25	8 16 32	4°41'22	5♏11	23° 9	26°19	14° 6	4°15	21°46	12° 9	4° 5	7°33	22°13	23°49	23°53	25° 6	M25
T 26	8 20 29	5°42'24	19°13	23°50	27°34	14°35	4°29	21°53	12°12	4° 3	7°35	22°14	23°46	24° 0	25°11	T 26
W27	8 24 25	6°43'27	2♏51	24°22	28°48	15° 3	4°44	22° 0	12°15	4° 2	7°37	22°R15	23°43	24° 7	25°15	W27
T 28	8 28 22	7°44'28	16° 7	24°44	0♏ 3	15°32	4°58	22° 7	12°18	4° 0	7°39	22°14	23°40	24°13	25°19	T 28
F 29	8 32 18	8°45'30	29° 4	24°R55	1°18	16° 1	5°12	22°15	12°21	3°59	7°41	22°12	23°37	24°20	25°24	F 29
S 30	8 36 15	9°46'30	11♏43	24°55	2°33	16°30	5°26	22°22	12°24	3°58	7°43	22° 8	23°33	24°27	25°28	S 30
S 31	8 40 12	10♏47'31	24♏10	24♏43	3♏47	16♏59	5♏40	22♏29	12♏27	3♏56	7♏45	22♏ 2	23♏30	24♏33	25♏33	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	23s 1	13s32	4n 6	24s14	2s 8	22s 9	1s19	13n56	1n 7	20s45	0s21	16s 3	1s 2	8s 4	0s46	F 1
S 2	22 56	15 58	4 39	24 1	2 9	21 56	1 20	14 4	1 8	20 42	0 21	16 1	1 2	8 4	0 45	S 2
S 3	22 50	17 36	4 57	23 47	2 10	21 42	1 21	14 12	1 10	20 39	0 21	15 59	1 2	8 3	0 45	S 3
M 4	22 44	18 21	5 1	23 31	2 10	21 27	1 23	14 20	1 11	20 37	0 22	15 57	1 2	8 2	0 45	M 4
T 5	22 38	18 14	4 51	23 13	2 10	21 12	1 24	14 29	1 12	20 34	0 22	15 55	1 2	8 1	0 45	T 5
W 6	22 31	17 17	4 27	22 54	2 9	20 57	1 25	14 37	1 13	20 31	0 22	15 53	1 2	8 0	0 45	W 6
T 7	22 24	15 33	3 51	22 34	2 8	20 40	1 26	14 46	1 14	20 28	0 22	15 51	1 3	7 59	0 45	T 7
F 8	22 17	13 11	3 6	22 12	2 7	20 23	1 27	14 55	1 14	20 25	0 22	15 49	1 3	7 58	0 45	F 8
S 9	22 9	10 18	2 13	21 49	2 4	20 6	1 28	15 3	1 15	20 22	0 22	15 47	1 3	7 57	0 45	S 9
S 10	22 0	7 0	1 14	21 24	2 2	19 47	1 29	15 12	1 16	20 19	0 22	15 45	1 3	7 57	0 45	S 10
M11	21 51	3 25	0 12	20 58	1 58	19 29	1 30	15 21	1 17	20 16	0 22	15 43	1 3	7 56	0 45	M11
T 12	21 42	0n20	0s52	20 31	1 54	19 9	1 31	15 29	1 18	20 13	0 22	15 41	1 3	7 55	0 45	T 12
W13	21 32	4 6	1 54	20 2	1 49	18 49	1 32	15 38	1 19	20 10	0 22	15 39	1 3	7 54	0 45	W13
T 14	21 22	7 48	2 53	19 33	1 44	18 29	1 32	15 47	1 19	20 7	0 22	15 37	1 3	7 53	0 45	T 14
F 15	21 11	11 14	3 44	19 2	1 37	18 8	1 33	15 56	1 20	20 4	0 22	15 35	1 3	7 52	0 45	F 15
S 16	21 0	14 14	4 26	18 30	1 30	17 47	1 33	16 5	1 21	20 1	0 23	15 33	1 3	7 51	0 45	S 16
S 17	20 49	16 35	4 54	17 57	1 23	17 25	1 34	16 14	1 22	19 58	0 23	15 31	1 3	7 50	0 45	S 17
M18	20 37	18 0	5 6	17 24	1 14	17 2	1 34	16 23	1 22	19 55	0 23	15 29	1 3	7 49	0 45	M18
T 19	20 25	18 19	4 58	16 50	1 4	16 40	1 35	16 32	1 23	19 52	0 23	15 26	1 3	7 48	0 45	T 19
W20	20 12	17 23	4 31	16 16	0 54	16 16	1 35	16 41	1 24	19 49	0 23	15 24	1 3	7 46	0 45	W20
T 21	19 59	15 13	3 44	15 43	0 42	15 52	1 35	16 50	1 24	19 45	0 23	15 22	1 3	7 45	0 45	T 21
F 22	19 46	11 59	2 41	15 9	0 30	15 28	1 35	16 59	1 25	19 42	0 23	15 20	1 3	7 44	0 45	F 22
S 23	19 32	7 59	1 27	14 36	0 16	15 4	1 35	17 8	1 25	19 39	0 23	15 18	1 3	7 43	0 45	S 23
S 24	19 18	3 33	0 8	14 4	0 2	14 39	1 35	17 17	1 26	19 36	0 23	15 15	1 3	7 42	0 45	S 24
M25	19 4	0s59	1n10	13 34	0n13	14 13	1 35	17 25	1 26	19 33	0 23	15 13	1 3	7 41	0 45	M25
T 26	18 49	5 20	2 21	13 5	0 29	13 47	1 35	17 34	1 27	19 29	0 23	15 11	1 3	7 40	0 45	T 26
W27	18 34	9 17	3 22	12 39	0 46	13 21	1 35	17 43	1 27	19 26	0 23	15 9	1 3	7 39	0 45	W27
T 28	18 18	12 38	4 10	12 16	1 3	12 55	1 34	17 52	1 28	19 23	0 24	15 7	1 3	7 38	0 45	T 28
F 29	18 3	15 17	4 45	11 55	1 21	12 28	1 34	18 1	1 28	19 19	0 24	15 4	1 3	7 36	0 45	F 29
S 30	17 46	17 8	5 5	11 39	1 39	12 0	1 34	18 10	1 29	19 16	0 24	15 2	1 3	7 35	0 45	S 30
S 31	17s30	18s 7	5n 9	11s26	1n57	11s33	1s33	18n19	1n29	19s13	0s24	15s 0	1s 3	7s34	0s45	S 31

Julian Day Number = 2545777.5, Delta T = 231.32 sec
Ecliptic obliquity = 23°24'11, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°20'46, Lahiri = 27°27'47

ASTRODIENST EPHEMERIS for the year 2258

geocentric

MARCH 2258

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	10 34 32	10° 7' 58"	15° 33'	13° 30'	9° 40'	2° 15'	12° 22'	25° 56'	14° 3'	3° 9'	8° 31'	21° 14'	21° 58'	27° 47'	27° 43'	M 1
T 2	10 38 28	11° 8' 20"	27° 31'	14° 20'	10° 54'	2° 49'	12° 35'	26° 3'	14° 6'	3° 7'	8° 33'	21° 13'	21° 55'	27° 53'	27° 48'	T 2
W 3	10 42 25	12° 8' 40"	9° 23'	15° 14'	12° 7'	3° 22'	12° 48'	26° 11'	14° 9'	3° 5'	8° 34'	21° 11'	21° 52'	28° 0'	27° 52'	W 3
T 4	10 46 21	13° 8' 59"	21° 11'	16° 10'	13° 21'	3° 55'	13° 2'	26° 18'	14° 13'	3° 4'	8° 35'	21° 10'	21° 49'	28° 7'	27° 57'	T 4
F 5	10 50 18	14° 9' 16"	2° 59'	17° 10'	14° 34'	4° 29'	13° 15'	26° 25'	14° 16'	3° 2'	8° 36'	21° 9'	21° 45'	28° 13'	28° 1'	F 5
S 6	10 54 14	15° 9' 31"	14° 48'	18° 12'	15° 47'	5° 3'	13° 28'	26° 32'	14° 20'	3° 0'	8° 37'	21° 9'	21° 42'	28° 20'	28° 5'	S 6
S 7	10 58 11	16° 9' 45"	26° 41'	19° 16'	17° 1'	5° 36'	13° 41'	26° 38'	14° 23'	2° 59'	8° 38'	21° 9'	21° 39'	28° 26'	28° 10'	S 7
M 8	11 2 7	17° 9' 56"	8° 39'	20° 23'	18° 14'	6° 10'	13° 54'	26° 45'	14° 27'	2° 57'	8° 39'	21° 9'	21° 36'	28° 33'	28° 14'	M 8
T 9	11 6 4	18° 10' 06"	20° 46'	21° 32'	19° 27'	6° 44'	14° 7'	26° 52'	14° 30'	2° 55'	8° 40'	21° 9'	21° 33'	28° 40'	28° 18'	T 9
W10	11 10 1	19° 10' 14"	3° 2'	22° 43'	20° 40'	7° 18'	14° 20'	26° 59'	14° 34'	2° 54'	8° 41'	21° 10'	21° 29'	28° 46'	28° 23'	W10
T 11	11 13 57	20° 10' 19"	15° 31'	23° 56'	21° 53'	7° 52'	14° 33'	27° 6'	14° 37'	2° 52'	8° 42'	21° 10'	21° 26'	28° 53'	28° 27'	T 11
F 12	11 17 54	21° 10' 23"	28° 16'	25° 10'	23° 6'	8° 26'	14° 45'	27° 13'	14° 40'	2° 51'	8° 43'	21° 10'	21° 23'	29° 0'	28° 31'	F 12
S 13	11 21 50	22° 10' 25"	11° 19'	26° 27'	24° 19'	9° 0'	14° 58'	27° 20'	14° 44'	2° 49'	8° 44'	21° 10'	21° 20'	29° 6'	28° 36'	S 13
S 14	11 25 47	23° 10' 24"	24° 42'	27° 45'	25° 32'	9° 34'	15° 11'	27° 26'	14° 47'	2° 47'	8° 45'	21° 10'	21° 17'	29° 13'	28° 40'	S 14
M15	11 29 43	24° 10' 22"	8° 28'	29° 5'	26° 45'	10° 9'	15° 23'	27° 33'	14° 51'	2° 46'	8° 46'	21° 10'	21° 14'	29° 20'	28° 44'	M15
T 16	11 33 40	25° 10' 17"	22° 37'	0° 26'	27° 58'	10° 43'	15° 36'	27° 40'	14° 54'	2° 44'	8° 47'	21° 10'	21° 10'	29° 26'	28° 48'	T 16
W17	11 37 36	26° 10' 10"	7° 7'	1° 49'	29° 11'	11° 17'	15° 48'	27° 46'	14° 57'	2° 43'	8° 48'	21° 11'	21° 7'	29° 33'	28° 52'	W17
T 18	11 41 33	27° 10' 01"	21° 56'	3° 13'	0° 23'	11° 52'	16° 1'	27° 53'	15° 1'	2° 41'	8° 48'	21° 11'	21° 4'	29° 40'	28° 56'	T 18
F 19	11 45 30	28° 9' 49"	6° 56'	4° 38'	1° 36'	12° 26'	16° 13'	28° 0'	15° 4'	2° 40'	8° 49'	21° 12'	21° 1'	29° 46'	29° 1'	F 19
S 20	11 49 26	29° 9' 35"	22° 0'	6° 5'	2° 48'	13° 1'	16° 25'	28° 6'	15° 8'	2° 38'	8° 50'	21° 12'	20° 58'	29° 53'	29° 5'	S 20
S 21	11 53 23	0° 9' 20"	7° 20'	7° 34'	4° 1'	13° 35'	16° 38'	28° 13'	15° 11'	2° 37'	8° 51'	21° 12'	20° 55'	29° 59'	29° 9'	S 21
M22	11 57 19	1° 9' 02"	21° 47'	9° 4'	5° 13'	14° 10'	16° 50'	28° 19'	15° 14'	2° 35'	8° 51'	21° 11'	20° 51'	0° 6'	29° 13'	M22
T 23	12 1 16	2° 8' 43"	6° 13'	10° 35'	6° 25'	14° 45'	17° 2'	28° 25'	15° 18'	2° 34'	8° 52'	21° 10'	20° 48'	0° 13'	29° 17'	T 23
W24	12 5 12	3° 8' 22"	20° 15'	12° 7'	7° 37'	15° 19'	17° 14'	28° 32'	15° 21'	2° 33'	8° 52'	21° 8'	20° 45'	0° 20'	29° 21'	W24
T 25	12 9 9	4° 7' 59"	3° 50'	13° 41'	8° 49'	15° 54'	17° 26'	28° 38'	15° 24'	2° 31'	8° 53'	21° 7'	20° 42'	0° 26'	29° 24'	T 25
F 26	12 13 5	5° 7' 34"	16° 59'	15° 16'	10° 1'	16° 29'	17° 37'	28° 44'	15° 28'	2° 30'	8° 53'	21° 5'	20° 39'	0° 33'	29° 28'	F 26
S 27	12 17 2	6° 7' 08"	29° 43'	16° 52'	11° 13'	17° 4'	17° 49'	28° 51'	15° 31'	2° 29'	8° 54'	21° 5'	20° 35'	0° 40'	29° 32'	S 27
S 28	12 20 58	7° 6' 40"	12° 7'	18° 30'	12° 25'	17° 39'	18° 1'	28° 57'	15° 34'	2° 27'	8° 54'	21° 5'	20° 32'	0° 46'	29° 36'	S 28
M29	12 24 55	8° 6' 10"	24° 14'	20° 9'	13° 37'	18° 14'	18° 12'	29° 3'	15° 37'	2° 26'	8° 55'	21° 5'	20° 29'	0° 53'	29° 40'	M29
T 30	12 28 52	9° 5' 39"	6° 10'	21° 49'	14° 49'	18° 49'	18° 24'	29° 9'	15° 41'	2° 25'	8° 55'	21° 7'	20° 26'	1° 0'	29° 44'	T 30
W31	12 32 48	10° 5' 05"	18° 0'	23° 31'	16° 8'	19° 24'	18° 35'	29° 15'	15° 44'	2° 23'	8° 56'	21° 8'	20° 23'	1° 6'	29° 47'	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	7s45	17s43	4n49	16s21	0n24	3n 6	0s48	22n 9	1n36	17s30	0s27	13s52	1s 5	6s57	0s44	10n53
T 2	7 23	16 27	4 16	16 17	0 13	3 37	0 45	22 16	1 36	17 26	0 27	13 50	1 5	6 56	0 44	10 53
W 3	7 0	14 28	3 32	16 12	0 3	4 8	0 43	22 22	1 36	17 23	0 27	13 48	1 5	6 54	0 44	10 54
T 4	6 37	11 54	2 39	16 5	0s 8	4 39	0 40	22 29	1 36	17 19	0 27	13 46	1 5	6 53	0 44	10 55
F 5	6 14	8 51	1 39	15 57	0 18	5 9	0 37	22 35	1 36	17 15	0 28	13 43	1 5	6 52	0 44	10 55
S 6	5 50	5 26	0 35	15 47	0 27	5 40	0 35	22 41	1 36	17 12	0 28	13 41	1 6	6 50	0 44	10 56
S 7	5 27	1 47	0s31	15 36	0 37	6 11	0 32	22 47	1 36	17 8	0 28	13 39	1 6	6 49	0 44	10 56
M 8	5 4	1n57	1 36	15 24	0 46	6 41	0 29	22 53	1 36	17 5	0 28	13 36	1 6	6 48	0 44	10 57
T 9	4 40	5 40	2 37	15 10	0 54	7 12	0 26	22 59	1 36	17 1	0 28	13 34	1 6	6 47	0 44	10 57
W10	4 17	9 10	3 33	14 54	1 2	7 42	0 23	23 5	1 37	16 57	0 28	13 32	1 6	6 45	0 44	10 58
T 11	3 53	12 20	4 19	14 38	1 10	8 12	0 21	23 11	1 37	16 54	0 28	13 30	1 6	6 44	0 44	10 59
F 12	3 30	14 59	4 53	14 20	1 18	8 42	0 18	23 16	1 37	16 50	0 28	13 27	1 6	6 43	0 44	10 59
S 13	3 6	16 56	5 13	14 0	1 25	9 11	0 15	23 21	1 37	16 47	0 29	13 25	1 6	6 41	0 44	11 0
S 14	2 42	18 1	5 17	13 40	1 31	9 41	0 12	23 27	1 37	16 43	0 29	13 23	1 6	6 40	0 44	11 0
M15	2 19	18 5	5 4	13 18	1 37	10 10	0 8	23 32	1 37	16 39	0 29	13 21	1 6	6 39	0 44	11 1
T 16	1 55	17 3	4 42	12 55	1 43	10 39	0 5	23 37	1 37	16 36	0 29	13 19	1 7	6 37	0 44	11 1
W17	1 31	14 53	3 41	12 30	1 48	11 8	0 2	23 42	1 37	16 32	0 29	13 16	1 7	6 36	0 44	11 2
T 18	1 8	11 43	2 36	12 4	1 53	11 36	0n 1	23 46	1 36	16 29	0 29	13 14	1 7	6 35	0 44	11 3
F 19	0 44	7 44	1 19	11 37	1 58	12 5	0 4	23 51	1 36	16 25	0 29	13 12	1 7	6 33	0 44	11 3
S 20	0 20	3 14	0n 4	11 9	2 2	12 32	0 7	23 55	1 36	16 22	0 30	13 10	1 7	6 32	0 44	11 4
S 21	0n 4	1s27	1 27	10 40	2 6	13 0	0 11	23 59	1 36	16 18	0 30	13 8	1 7	6 31	0 44	11 4
M22	0 27	5 58	2 42	10 9	2 9	13 27	0 14	24 4	1 36	16 15	0 30	13 6	1 7	6 30	0 44	11 5
T 23	0 51	10 2	3 45	9 37	2 12	13 55	0 17	24 8	1 36	16 11	0 30	13 3	1 7	6 28	0 44	11 5
W24	1 15	13 24	4 32	9 4	2 14	14 21	0 20	24 11	1 36	16 8	0 30	13 1	1 8	6 27	0 44	11 6
T 25	1 38	15 55	5 3	8 30	2 16	14 48	0 24	24 15	1 36	16 4	0 30	12 59	1 8	6 26	0 44	11 6
F 26	2 2	17 31	5 16	7 55	2 18	15 14	0 27	24 19	1 36	16 1	0 30	12 57	1 8	6 24	0 44	11 7
S 27	2 26	18 11	5 14	7 19	2 19	15 39	0 30	24 22	1 36	15 57	0 31	12 55	1 8	6 23	0 45	11 7
S 28	2 49	17 56	4 56	6 41	2 20	16 5	0 34	24 25	1 36	15 54	0 31	12 53	1 8	6 22	0 45	11 8
M29	3 13	16 52	4 26	6 2	2 20	16 29	0 37	24 28	1 36	15 50	0 31	12 51	1 8	6 21	0 45	11 8
T 30	3 36	15 5	3 44	5 23	2 20	16 54	0 40	24 31	1 36	15 47	0 31	12 49	1 8	6 19	0 45	11 9
W31	3n59	12s40	2n54	4s42	2s19	17n18	0n44	24n34	1n36	15s44	0s31	12s47	1s 8	6s18	0s45	11n 9

Julian Day Number = 2545836.5, Delta T = 231.54 sec

Ecliptic obliquity = 23°24'12", Nutation = - 0°00'01", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 28°20'55", Lahiri = 27°27'55"

ASTRODIENST EPHEMERIS for the year 2258

geocentric

APRIL 2258

00:00 UT

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

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	4n23	9s44	1n56	4s 0	2s18	17n42	0n47	24n37	1n36	15s40	0s31	12s45	1s 9	6s17	0s45	11n 9
F 2	4 46	6 24	0 53	3 17	2 16	18 5	0 51	24 39	1 35	15 37	0 32	12 43	1 9	6 16	0 45	11 10
S 3	5 9	2 47	0s13	2 33	2 14	18 28	0 54	24 42	1 35	15 34	0 32	12 41	1 9	6 15	0 45	11 10
S 4	5 32	0n59	1 18	1 48	2 11	18 50	0 57	24 44	1 35	15 31	0 32	12 39	1 9	6 13	0 45	11 11
M 5	5 55	4 45	2 21	1 2	2 8	19 12	1 1	24 46	1 35	15 27	0 32	12 37	1 9	6 12	0 45	11 11
T 6	6 18	8 22	3 18	0 16	2 4	19 34	1 4	24 48	1 35	15 24	0 32	12 35	1 9	6 11	0 45	11 12
W 7	6 40	11 40	4 6	0n32	2 0	19 54	1 7	24 49	1 35	15 21	0 32	12 34	1 9	6 10	0 45	11 12
T 8	7 3	14 29	4 43	1 21	1 55	20 15	1 11	24 51	1 35	15 18	0 33	12 32	1 10	6 9	0 45	11 12
F 9	7 25	16 37	5 6	2 10	1 50	20 35	1 14	24 52	1 35	15 15	0 33	12 30	1 10	6 7	0 45	11 13
S 10	7 48	17 55	5 13	3 1	1 45	20 54	1 17	24 54	1 35	15 11	0 33	12 28	1 10	6 6	0 45	11 13
S 11	8 10	18 15	5 4	3 52	1 38	21 13	1 20	24 55	1 34	15 8	0 33	12 26	1 10	6 5	0 45	11 13
M 12	8 32	17 31	4 37	4 43	1 32	21 31	1 24	24 56	1 34	15 5	0 33	12 25	1 10	6 4	0 45	11 14
T 13	8 54	15 44	3 54	5 35	1 25	21 49	1 27	24 56	1 34	15 2	0 33	12 23	1 10	6 3	0 45	11 14
W 14	9 16	12 58	2 55	6 28	1 17	22 7	1 30	24 57	1 34	14 59	0 34	12 21	1 10	6 2	0 45	11 14
T 15	9 37	9 21	1 45	7 21	1 9	22 23	1 33	24 57	1 34	14 56	0 34	12 19	1 11	6 1	0 45	11 15
F 16	9 59	5 7	0 27	8 15	1 0	22 39	1 36	24 58	1 34	14 53	0 34	12 18	1 11	6 0	0 45	11 15
S 17	10 20	0 34	0n53	9 8	0 51	22 55	1 39	24 58	1 34	14 50	0 34	12 16	1 11	5 59	0 45	11 15
S 18	10 41	4s 2	2 10	10 2	0 42	23 10	1 42	24 58	1 33	14 47	0 34	12 15	1 11	5 57	0 45	11 16
M 19	11 2	8 20	3 17	10 56	0 32	23 24	1 45	24 57	1 33	14 45	0 35	12 13	1 11	5 56	0 45	11 16
T 20	11 23	12 5	4 10	11 49	0 22	23 38	1 48	24 57	1 33	14 42	0 35	12 11	1 11	5 55	0 45	11 16
W 21	11 43	15 3	4 47	12 42	0 12	23 51	1 51	24 56	1 33	14 39	0 35	12 10	1 12	5 54	0 45	11 16
T 22	12 4	17 6	5 7	13 34	0 1	24 3	1 54	24 56	1 33	14 36	0 35	12 8	1 12	5 53	0 45	11 17
F 23	12 24	18 10	5 9	14 26	0n10	24 15	1 57	24 55	1 33	14 34	0 35	12 7	1 12	5 52	0 45	11 17
S 24	12 44	18 15	4 56	15 16	0 21	24 27	2 0	24 54	1 32	14 31	0 36	12 5	1 12	5 51	0 45	11 17
S 25	13 3	17 27	4 29	16 6	0 32	24 37	2 2	24 52	1 32	14 28	0 36	12 4	1 12	5 50	0 45	11 17
M 26	13 23	15 51	3 50	16 54	0 42	24 47	2 5	24 51	1 32	14 26	0 36	12 2	1 12	5 49	0 45	11 17
T 27	13 42	13 36	3 2	17 40	0 53	24 56	2 7	24 49	1 32	14 23	0 36	12 1	1 13	5 48	0 45	11 18
W 28	14 1	10 47	2 6	18 24	1 4	25 5	2 10	24 48	1 32	14 21	0 36	12 0	1 13	5 47	0 45	11 18
T 29	14 20	7 33	1 6	19 7	1 14	25 13	2 12	24 46	1 31	14 18	0 37	11 58	1 13	5 47	0 45	11 18
F 30	14n39	3s59	0n 2	19n47	1n24	25n20	2n15	24n44	1n31	14s16	0s37	11s57	1s13	5s46	0s45	11n18

Julian Day Number = 2545867.5, Delta T = 231.66 sec
 Ecliptic obliquity = 23°24'12", Nutation = - 0°00'03", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°20'59", Lahiri = 27°27'59"

ASTRODIENST EPHEMERIS for the year 2258

geocentric

MAY 2258

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 35 1	10♈30'54	1♏47	24♈41	22♏8	7♏48	23♏34	1♏53	17♏12	1♏57	8♏51	20♏R13	18♏44	4♏32	1♏21	S 1
S 2	14 38 58	11°29'18	13°56	26°33	23°16	8°24	23°42	1°57	17°14	1♏57	8♏50	20♏10	18°41	4°39	1°23	S 2
M 3	14 42 54	12°27'40	26°18	28°23	24°23	9°0	23°50	2°1	17°16	1°56	8°50	20°5	18°38	4°46	1°25	M 3
T 4	14 46 51	13°26'00	8♈55	0♏10	25°31	9°36	23°57	2°5	17°19	1°56	8°49	19°58	18°35	4°52	1°27	T 4
W 5	14 50 47	14°24'19	21°48	1°53	26°38	10°12	24°4	2°8	17°21	1°56	8°48	19°49	18°31	4°59	1°29	W 5
T 6	14 54 44	15°22'36	4♏57	3°33	27°46	10°48	24°11	2°12	17°23	1°55	8°48	19°39	18°28	5°6	1°31	T 6
F 7	14 58 41	16°20'51	18°19	5°8	28°53	11°24	24°18	2°16	17°25	1°55	8°47	19°30	18°25	5°12	1°33	F 7
S 8	15 2 37	17°19'05	1♏53	6°40	29°59	12°0	24°25	2°19	17°27	1°55	8°46	19°21	18°22	5°19	1°35	S 8
S 9	15 6 34	18°17'16	15°37	8°9	1♏6	12°36	24°32	2°22	17°29	1°55	8°45	19°15	18°19	5°26	1°37	S 9
M10	15 10 30	19°15'25	29°30	9°33	2°13	13°13	24°38	2°26	17°31	1°55	8°44	19°11	18°16	5°32	1°38	M10
T 11	15 14 27	20°13'33	13♏30	10°52	3°19	13°49	24°45	2°29	17°33	1°55	8°44	19°10	18°12	5°39	1°40	T 11
W12	15 18 23	21°11'38	27°36	12°8	4°25	14°25	24°51	2°32	17°35	1°55	8°43	19°D 9	18°9	5°45	1°42	W12
T 13	15 22 20	22°9'42	11♏47	13°20	5°31	15°1	24°57	2°35	17°37	1°D55	8°42	19°R10	18°6	5°52	1°43	T 13
F 14	15 26 16	23°7'43	26°1	14°27	6°37	15°38	25°3	2°38	17°39	1°55	8°41	19°10	18°3	5°59	1°45	F 14
S 15	15 30 13	24°5'42	10♏17	15°29	7°42	16°14	25°8	2°41	17°41	1°55	8°40	19°8	18°0	6°5	1°46	S 15
S 16	15 34 10	25°3'40	24°32	16°28	8°47	16°50	25°14	2°44	17°43	1°55	8°39	19°4	17°57	6°12	1°47	S 16
M17	15 38 6	26°1'36	8♏41	17°21	9°52	17°26	25°19	2°46	17°44	1°55	8°38	18°57	17°53	6°19	1°49	M17
T 18	15 42 3	26°59'31	22°40	18°11	10°57	18°3	25°24	2°49	17°46	1°55	8°37	18°48	17°50	6°25	1°50	T 18
W19	15 45 59	27°57'24	6♏25	18°55	12°2	18°39	25°29	2°51	17°48	1°55	8°36	18°38	17°47	6°32	1°51	W19
T 20	15 49 56	28°55'15	19°51	19°35	13°6	19°15	25°34	2°54	17°49	1°55	8°35	18°26	17°44	6°39	1°52	T 20
F 21	15 53 52	29°53'06	2♏58	20°10	14°10	19°52	25°39	2°56	17°51	1°56	8°34	18°16	17°41	6°45	1°53	F 21
S 22	15 57 49	0♏50'54	15°43	20°40	15°14	20°28	25°44	2°58	17°53	1°56	8°33	18°7	17°37	6°52	1°54	S 22
S 23	16 1 45	1°48'42	28°9	21°5	16°17	21°4	25°48	3°0	17°54	1°56	8°31	18°0	17°34	6°59	1°55	S 23
M24	16 5 42	2°46'29	10♏19	21°26	17°21	21°41	25°52	3°3	17°56	1°57	8°30	17°55	17°31	7°5	1°56	M24
T 25	16 9 39	3°44'14	22°17	21°41	18°24	22°17	25°56	3°4	17°57	1°57	8°29	17°53	17°28	7°12	1°57	T 25
W26	16 13 35	4°41'58	4♏7	21°52	19°26	22°54	26°0	3°6	17°58	1°57	8°28	17°D53	17°25	7°19	1°58	W26
T 27	16 17 32	5°39'41	15°56	21°58	20°29	23°30	26°4	3°8	18°0	1°58	8°27	17°R53	17°22	7°25	1°58	T 27
F 28	16 21 28	6°37'23	27°48	21°R59	21°31	24°7	26°7	3°10	18°1	1°58	8°25	17°53	17°18	7°32	1°59	F 28
S 29	16 25 25	7°35'04	9♏48	21°56	22°33	24°43	26°11	3°11	18°2	1°59	8°24	17°51	17°15	7°38	2°0	S 29
S 30	16 29 21	8°32'44	22°3	21°48	23°34	25°20	26°14	3°13	18°3	1°59	8°23	17°47	17°12	7°45	2°0	S 30
M31	16 33 18	9♏30'23	4♏34	21♏36	24♏35	25♏56	26♏17	3♏14	18♏4	2♏0	8♏22	17♏40	17♏9	7♏52	2♏0	M31

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
S 1	14n57	0s14	1 s 2	20n25	1n33	25n27	2n17	24n41	1n31	14s13	0s37	11s56	1s13	5s45	0s45	11n18	0n35	18s 2	5n 5	3n52	4n27	8s39	5s15	6n 8			
S 2	15 15	3n35	2 4	21 0	1 42	25 33	2 19	24 39	1 31	14 11	0 37	11 54	1 13	5 44	0 45	11 18	0 35	18 2	5 5	3 53	4 28	8 38	5 14	6 8			
M 3	15 33	7 19	3 2	21 34	1 50	25 39	2 22	24 36	1 31	14 9	0 37	11 53	1 14	5 43	0 45	11 19	0 35	18 2	5 5	3 55	4 29	8 36	5 13	6 8			
T 4	15 51	10 48	3 51	22 5	1 58	25 43	2 24	24 34	1 30	14 7	0 38	11 52	1 14	5 42	0 45	11 19	0 35	18 2	5 5	3 58	4 31	8 34	5 12	6 8			
W 5	16 8	13 50	4 30	22 33	2 5	25 47	2 26	24 31	1 30	14 4	0 38	11 51	1 14	5 41	0 45	11 19	0 35	18 2	5 5	4 2	4 32	8 33	5 11	6 9			
T 6	16 25	16 15	4 55	22 59	2 11	25 51	2 28	24 28	1 30	14 2	0 38	11 50	1 14	5 40	0 45	11 19	0 35	18 2	5 5	4 5	4 33	8 31	5 10	6 9			
F 7	16 42	17 49	5 5	23 22	2 17	25 53	2 29	24 24	1 30	14 0	0 38	11 49	1 14	5 40	0 45	11 19	0 35	18 2	5 5	4 9	4 34	8 29	5 9	6 9			
S 8	16 59	18 25	4 58	23 43	2 21	25 55	2 31	24 21	1 30	13 58	0 38	11 48	1 15	5 39	0 45	11 19	0 35	18 2	5 5	4 12	4 36	8 28	5 8	6 10			
S 9	17 15	17 57	4 34	24 1	2 25	25 57	2 33	24 17	1 29	13 56	0 39	11 47	1 15	5 38	0 46	11 19	0 35	18 2	5 5	4 15	4 37	8 26	5 7	6 10			
M10	17 31	16 25	3 53	24 17	2 28	25 58	2 34	24 14	1 29	13 54	0 39	11 46	1 15	5 37	0 46	11 19	0 35	18 2	5 5	4 16	4 38	8 25	5 6	6 10			
T 11	17 46	13 53	2 59	24 31	2 30	25 58	2 36	24 10	1 29	13 52	0 39	11 45	1 15	5 37	0 46	11 19	0 35	18 2	5 5	4 17	4 39	8 23	5 5	6 11			
W12	18 2	10 32	1 53	24 43	2 31	25 57	2 37	24 6	1 29	13 50	0 39	11 44	1 15	5 36	0 46	11 19	0 35	18 2	5 5	4 17	4 41	8 21	5 4	6 11			
T 13	18 17	6 32	0 39	24 52	2 31	25 56	2 39	24 1	1 29	13 48	0 40	11 43	1 15	5 35	0 46	11 19	0 35	18 2	5 5	4 17	4 42	8 20	5 3	6 12			
F 14	18 32	2 8	0n37	24 59	2 31	25 54	2 40	23 57	1 28	13 47	0 40	11 42	1 16	5 34	0 46	11 19	0 35	18 2	5 6	4 17	4 43	8 18	5 2	6 12			
S 15	18 46	2s23	1 50	25 5	2 29	25 51	2 41	23 53	1 28	13 45	0 40	11 41	1 16	5 34	0 46	11 19	0 35	18 2	5 6	4 18	4 44	8 16	5 2	6 12			
S 16	19 0	6 45	2 57	25 8	2 26	25 48	2 42	23 48	1 28	13 43	0 40	11 40	1 16	5 33	0 46	11 19	0 35	18 2	5 6	4 19	4 46	8 15	5 1	6 13			
M17	19 14	10 43	3 52	25 10	2 22	25 45	2 43	23 43	1 28	13 42	0 40	11 39	1 16	5 32	0 46	11 19	0 35	18 2	5 6	4 22	4 47	8 13	5 0	6 13			
T 18	19 27	14 1	4 32	25 10	2 17	25 40	2 44	23 38	1 27	13 40	0 41	11 39	1 16	5 32	0 46	11 19	0 35	18 2	5 6	4 25	4 48	8 12	4 59	6 13			
W19	19 41	16 29	4 56	25 8	2 12	25 35	2 44	23 33	1 27	13 39	0 41	11 38	1 17	5 31	0 46	11 19	0 35	18 3	5 6	4 30	4 49	8 10	4 59	6 14			
T 20	19 53	17 59	5 2	25 4	2 5	25 30	2 45	23 27	1 27	13 37	0 41	11 37	1 17	5 31	0 46	11 19	0 35	18 3	5 6	4 34	4 51	8 8	4 58	6 14			
F 21	20 6	18 30	4 53	24 59	1 57	25 23	2 45	23 22	1 27	13 36	0 41	11 37	1 17	5 30	0 46	11 19	0 35	18 3	5 6	4 38	4 52	8 7	4 57	6 14			
S 22	20 18	18 2	4 29	24 52	1 48	25 17	2 46	23 16	1 26	13 35	0 42	11 36	1 17	5 29	0 46	11 19	0 35	18 3	5 6	4 42	4 53	8 5	4 56	6 15			
S 23	20 30	16 42	3 52	24 44	1 38	25 9	2 46	23 10	1 26	13 33	0 42	11 35	1 17	5 29	0 46	11 18	0 35	18 3	5 6	4 44	4 54	8 3	4 56	6 15			
M24	20 41	14 39	3 6	24 35	1 27	25 1	2 46	23 4	1 26	13 32	0 42	11 35	1 18	5 28	0 46	11 18	0 35	18 3	5 6	4 46	4 55	8 2	4 55	6 15			
T 25	20 52	11 59	2 12	24 24	1 15	24 53	2 46	22 58	1 26	13 31	0 42	11 34	1 18	5 28	0 46	11 18	0 34	18 3	5 6	4 47	4 57	8 0	4 54	6 16			
W26	21 3	8 51	1 13	24 12	1 3	24 44	2 45	22 52	1 25	13 30	0 43	11 34	1 18	5 27	0 46	11 18	0 34	18 3	5 6	4 47	4 58	7 58	4 54	6 16			
T 27	21 13	5 23	0 10	23 59	0 49	24 34	2 45	22 46	1 25	13 29	0 43	11 33	1 18	5 27	0 46	11 18	0 34	18 3	5 6	4 47	4 59	7 57	4 53	6 16			
F 28	21 23	1 41	0s52	23 44	0 35	24 24	2 45	22 39	1 25	13 28	0 43	11 33	1 18	5 26	0 46	11 18	0 34	18 3	5 6	4 47	5 0	7 55	4 53	6 17			
S 29	21 33	2n 8	1 54	23 29	0 19	24 13	2 44	22 32	1 25	13 27	0 43	11 33	1 19	5 26	0 46	11 17	0 34	18 3	5 6	4 48	5 2	7 53	4 52	6 17			
S 30	21 42	5 56	2 51	23 12	0 3	24 2	2 43	22 25	1 24	13 26	0 43	11 32	1 19	5 26	0 46	11 17	0 34	18 3	5 6	4 49	5 3	7 52	4 52	6 18			
M31	21n51	9n33	3s41	22n55	0s13	23n50	2n42	22n18	1n24	13s26	0s44	11s32	1s19	5s25	0s46	11n17	0n34	18s 3	5n 5	4n52	5n 4	7s50	4s51	6n18			

ASTRODIENST EPHEMERIS for the year 2258

geocentric

JULY 2258

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 35 31	9°29'	22°41'	17°32'	22°14'	14°56'	26°R14	3°R 8	18°R16	2°32'	7°R36	14°R25	15°30'	11°18'	1°R42	T 1
F 2	18 39 28	10° 6'45	6°48'	18°21'	22°57'	15°33'	26°11'	3° 6	18°15'	2°34'	7°35'	14°15'	15°27'	11°24'	1°40'	F 2
S 3	18 43 24	11° 4'00	21°11'	19°14'	23°38'	16°10'	26° 8	3° 4	18°15'	2°35'	7°33'	14° 6	15°24'	11°31'	1°39'	S 3
S 4	18 47 21	12° 1'15	5°24'	20°12'	24°18'	16°47'	26° 4	3° 3	18°14'	2°37'	7°32'	13°59'	15°21'	11°38'	1°37'	S 4
M 5	18 51 17	12°58'29	20°20'	21°13'	24°58'	17°24'	26° 1	3° 1	18°14'	2°38'	7°30'	13°55'	15°18'	11°44'	1°35'	M 5
T 6	18 55 14	13°55'43	4°54'	22°19'	25°36'	18° 1	25°57'	2°59'	18°13'	2°40'	7°29'	13°53'	15°15'	11°51'	1°34'	T 6
W 7	18 59 11	14°52'57	19°19'	23°29'	26°13'	18°38'	25°53'	2°56'	18°12'	2°42'	7°27'	13°D53	15°11'	11°58'	1°32'	W 7
T 8	19 3 7	15°50'10	3°43'	24°43'	26°48'	19°15'	25°49'	2°54'	18°12'	2°43'	7°26'	13°53'	15° 8	12° 4	1°30'	T 8
F 9	19 7 4	16°47'23	17°37'	26° 1	27°23'	19°52'	25°44'	2°52'	18°11'	2°45'	7°24'	13°R54	15° 5	12°11'	1°28'	F 9
S 10	19 11 0	17°44'36	1°27'	27°22'	27°56'	20°29'	25°40'	2°49'	18°10'	2°47'	7°23'	13°53'	15° 2	12°18'	1°26'	S 10
S 11	19 14 57	18°41'49	15° 5	28°48'	28°28'	21° 6	25°35'	2°47'	18° 9	2°48'	7°21'	13°50'	14°59'	12°24'	1°24'	S 11
M12	19 18 53	19°39'01	28°29'	0°17'	28°58'	21°43'	25°30'	2°44'	18° 9	2°50'	7°20'	13°45'	14°55'	12°31'	1°22'	M12
T 13	19 22 50	20°36'13	11°42'	1°50'	29°27'	22°21'	25°25'	2°42'	18° 8	2°52'	7°18'	13°38'	14°52'	12°38'	1°20'	T 13
W14	19 26 46	21°33'25	24°41'	3°27'	29°54'	22°58'	25°20'	2°39'	18° 7	2°53'	7°17'	13°29'	14°49'	12°44'	1°18'	W14
T 15	19 30 43	22°30'37	7°28'	5° 7	0°20'	23°35'	25°15'	2°36'	18° 6	2°55'	7°15'	13°21'	14°46'	12°51'	1°15'	T 15
F 16	19 34 40	23°27'49	20° 1	6°50'	0°44'	24°12'	25° 9	2°33'	18° 5	2°57'	7°14'	13°12'	14°43'	12°57'	1°13'	F 16
S 17	19 38 36	24°25'02	2°22'	8°37'	1° 6	24°49'	25° 4	2°30'	18° 4	2°59'	7°12'	13° 5	14°40'	13° 4	1°11'	S 17
S 18	19 42 33	25°22'14	14°32'	10°27'	1°27'	25°27'	24°58'	2°27'	18° 2	3° 1	7°11'	12°59'	14°36'	13°11'	1° 8	S 18
M19	19 46 29	26°19'27	26°31'	12°20'	1°46'	26° 4	24°52'	2°24'	18° 1	3° 2	7°10'	12°55'	14°33'	13°17'	1° 6	M19
T 20	19 50 26	27°16'40	8°24'	14°16'	2° 3	26°41'	24°46'	2°21'	18° 0	3° 4	7° 8	12°D54	14°30'	13°24'	1° 4	T 20
W21	19 54 22	28°13'54	20°11'	16°14'	2°18'	27°19'	24°40'	2°17'	17°59'	3° 6	7° 7	12°54'	14°27'	13°31'	1° 1	W21
T 22	19 58 19	29°11'09	1°59'	18°14'	2°31'	27°56'	24°34'	2°14'	17°58'	3° 8	7° 5	12°55'	14°24'	13°37'	0°59'	T 22
F 23	20 2 15	0°8'24	13°51'	20°17'	2°42'	28°33'	24°28'	2°11'	17°56'	3°10'	7° 4	12°57'	14°21'	13°44'	0°56'	F 23
S 24	20 6 12	1° 5'39	25°52'	22°21'	2°50'	29°11'	24°21'	2° 7	17°55'	3°12'	7° 3	12°R58	14°17'	13°51'	0°53'	S 24
S 25	20 10 8	2° 2'56	8° 8	24°26'	2°57'	29°48'	24°15'	2° 4	17°53'	3°14'	7° 1	12°58'	14°14'	13°57'	0°51'	S 25
M26	20 14 5	3° 0'13	20°42'	26°32'	3° 2	0°25'	24° 8	2° 0	17°52'	3°16'	7° 0	12°56'	14°11'	14° 4	0°48'	M26
T 27	20 18 2	3°57'31	3°40'	28°39'	3°R 4	1° 3	24° 1	1°56'	17°51'	3°18'	6°58'	12°53'	14° 8	14°11'	0°45'	T 27
W28	20 21 58	4°54'50	17° 4	0°47'	3° 4	1°40'	23°54'	1°53'	17°49'	3°20'	6°57'	12°49'	14° 5	14°17'	0°43'	W28
T 29	20 25 55	5°52'09	0°55'	2°54'	3° 2	2°18'	23°47'	1°49'	17°47'	3°22'	6°56'	12°43'	14° 1	14°24'	0°40'	T 29
F 30	20 29 51	6°49'30	15°11'	5° 2	2°57'	2°55'	23°40'	1°45'	17°46'	3°24'	6°55'	12°38'	13°58'	14°30'	0°37'	F 30
S 31	20 33 48	7°46'51	29°48'	7°9'	2°50'	3°33'	23°33'	1°41'	17°44'	3°26'	6°53'	12°33'	13°55'	14°37'	0°34'	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	23n 5	18n12	5s 0	19n15	3s35	14n50	0n48	17n32	1n15	13s34	0s52	11s40	1s25	5s22	0s47	11n 5
F 2	23 1	18 33	4 41	19 28	3 26	14 30	0 41	17 21	1 15	13 35	0 52	11 41	1 26	5 22	0 48	11 5
S 3	22 57	17 44	4 3	19 43	3 16	14 9	0 34	17 9	1 15	13 36	0 52	11 42	1 26	5 22	0 48	11 4
S 4	22 52	15 45	3 9	19 57	3 6	13 49	0 26	16 58	1 14	13 38	0 52	11 43	1 26	5 22	0 48	11 4
M 5	22 46	12 45	2 2	20 13	2 55	13 28	0 19	16 46	1 14	13 39	0 53	11 43	1 26	5 23	0 48	11 3
T 6	22 41	8 58	0 48	20 28	2 43	13 8	0 11	16 35	1 14	13 41	0 53	11 44	1 26	5 23	0 48	11 2
W 7	22 34	4 40	0n29	20 43	2 32	12 48	0 2	16 23	1 13	13 42	0 53	11 45	1 26	5 23	0 48	11 2
T 8	22 28	0 10	1 44	20 58	2 20	12 28	0s 6	16 11	1 13	13 44	0 53	11 46	1 27	5 24	0 48	11 1
F 9	22 21	4s16	2 51	21 13	2 7	12 8	0 15	15 59	1 13	13 46	0 54	11 47	1 27	5 24	0 48	11 1
S 10	22 14	8 25	3 47	21 28	1 55	11 48	0 24	15 47	1 12	13 47	0 54	11 48	1 27	5 24	0 48	11 0
S 11	22 6	12 3	4 29	21 42	1 42	11 28	0 33	15 35	1 12	13 49	0 54	11 49	1 27	5 25	0 48	10 59
M12	21 58	14 59	4 56	21 55	1 29	11 9	0 43	15 22	1 12	13 51	0 54	11 51	1 27	5 25	0 48	10 59
T 13	21 50	17 6	5 6	22 7	1 16	10 49	0 53	15 10	1 11	13 53	0 54	11 52	1 28	5 25	0 48	10 58
W14	21 41	18 17	5 1	22 18	1 3	10 30	1 3	14 58	1 11	13 55	0 55	11 53	1 28	5 26	0 48	10 58
T 15	21 32	18 32	4 40	22 28	0 50	10 12	1 13	14 45	1 11	13 57	0 55	11 54	1 28	5 26	0 48	10 57
F 16	21 22	17 51	4 6	22 36	0 38	9 53	1 24	14 32	1 10	13 59	0 55	11 55	1 28	5 27	0 48	10 56
S 17	21 12	16 20	3 21	22 42	0 25	9 35	1 35	14 20	1 10	14 1	0 55	11 56	1 28	5 27	0 48	10 56
S 18	21 2	14 6	2 27	22 47	0 13	9 17	1 46	14 7	1 10	14 3	0 56	11 58	1 28	5 28	0 48	10 55
M19	20 51	11 17	1 28	22 49	0 1	9 0	1 58	13 54	1 9	14 5	0 56	11 59	1 29	5 28	0 48	10 54
T 20	20 40	8 2	0 24	22 49	0n11	8 43	2 9	13 41	1 9	14 7	0 56	12 0	1 29	5 29	0 48	10 54
W21	20 29	4 29	0s40	22 47	0 22	8 27	2 21	13 28	1 9	14 10	0 56	12 2	1 29	5 29	0 48	10 53
T 22	20 17	0 46	1 42	22 42	0 33	8 11	2 33	13 14	1 8	14 12	0 56	12 3	1 29	5 30	0 48	10 52
F 23	20 5	3n 0	2 40	22 35	0 43	7 55	2 46	13 1	1 8	14 14	0 57	12 4	1 29	5 30	0 48	10 52
S 24	19 53	6 41	3 32	22 25	0 52	7 40	2 58	12 48	1 8	14 17	0 57	12 6	1 29	5 31	0 48	10 51
S 25	19 40	10 9	4 16	22 12	1 1	7 26	3 11	12 34	1 7	14 19	0 57	12 7	1 30	5 31	0 48	10 50
M26	19 27	13 16	4 48	21 57	1 9	7 12	3 24	12 21	1 7	14 21	0 57	12 9	1 30	5 32	0 48	10 49
T 27	19 14	15 49	5 7	21 38	1 16	6 59	3 37	12 7	1 6	14 24	0 57	12 10	1 30	5 32	0 48	10 49
W28	19 1	17 37	5 10	21 18	1 23	6 47	3 51	11 54	1 6	14 26	0 58	12 12	1 30	5 33	0 48	10 48
T 29	18 47	18 28	4 56	20 55	1 28	6 35	4 4	11 40	1 6	14 29	0 58	12 13	1 30	5 34	0 48	10 47
F 30	18 32	18 11	4 23	20 29	1 33	6 24	4 18	11 26	1 5	14 31	0 58	12 15	1 30	5 34	0 48	10 47
S 31	18n18	16n42	3s32	20n 2	1n37	6n14	4s31	11n12	1n 5	14s34	0s58	12s16	1s31	5s35	0s48	10n46

Julian Day Number = 2545958.5, Delta T = 232.01 sec
 Ecliptic obliquity = 23°24'11, Nutation = - 0°00'04, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°21'11, Lahiri = 27°28'12

ASTRODIENST EPHEMERIS for the year 2258

geocentric

AUGUST 2258

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 37 44	8♌44'13	14♌39	9♌15	2°R40	4♍10	23°R25	1°R37	17°R43	3♍28	6°R52	12°R29	13♍52	14♌44	0°R31	S 1
M 2	20 41 41	9°41'35	29°36	11°20	2♍29	4°48	23°18	1°33	17°41	3°30	6°51	12♍27	13°49	14°50	0°29	M 2
T 3	20 45 38	10°38'59	14♍32	13°25	2°14	5°26	23°11	1°29	17°39	3°32	6°50	12°D27	13°46	14°57	0°26	T 3
W 4	20 49 34	11°36'22	29°18	15°28	1°58	6° 3	23° 3	1°25	17°37	3°34	6°48	12°27	13°42	15° 4	0°23	W 4
T 5	20 53 31	12°33'46	13♌49	17°30	1°39	6°41	22°56	1°21	17°36	3°36	6°47	12°29	13°39	15°10	0°20	T 5
F 6	20 57 27	13°31'11	28° 1	19°31	1°18	7°18	22°48	1°17	17°34	3°38	6°46	12°30	13°36	15°17	0°17	F 6
S 7	21 1 24	14°28'36	11♍54	21°30	0°55	7°56	22°40	1°13	17°32	3°40	6°45	12°R31	13°33	15°24	0°14	S 7
S 8	21 5 20	15°26'02	25°27	23°28	0°29	8°34	22°33	1° 9	17°30	3°43	6°44	12°30	13°30	15°30	0°11	S 8
M 9	21 9 17	16°23'29	8♌42	25°24	0° 2	9°11	22°25	1° 4	17°28	3°45	6°43	12°29	13°26	15°37	0° 8	M 9
T 10	21 13 13	17°20'56	21°39	27°19	29♌33	9°49	22°17	1° 0	17°26	3°47	6°42	12°26	13°23	15°44	0° 5	T 10
W11	21 17 10	18°18'24	4♌22	29°12	29° 2	10°27	22° 9	0°56	17°24	3°49	6°41	12°23	13°20	15°50	0° 2	W11
T 12	21 21 7	19°15'53	16°50	1♍ 4	28°29	11° 5	22° 2	0°51	17°22	3°51	6°40	12°19	13°17	15°57	29°59	T 12
F 13	21 25 3	20°13'23	29° 8	2°54	27°56	11°42	21°54	0°47	17°20	3°53	6°39	12°16	13°14	16° 4	29°55	F 13
S 14	21 29 0	21°10'53	11♌15	4°43	27°21	12°20	21°46	0°43	17°18	3°56	6°38	12°13	13°11	16°10	29°52	S 14
S 15	21 32 56	22° 8'25	23°14	6°30	26°45	12°58	21°38	0°38	17°16	3°58	6°37	12°11	13° 7	16°17	29°49	S 15
M16	21 36 53	23° 5'58	5♌ 7	8°15	26° 8	13°36	21°30	0°34	17°14	4° 0	6°36	12°10	13° 4	16°23	29°46	M16
T 17	21 40 49	24° 3'32	16°56	9°59	25°31	14°14	21°23	0°29	17°12	4° 2	6°35	12°D 9	13° 1	16°30	29°43	T 17
W18	21 44 46	25° 1'07	28°43	11°42	24°53	14°52	21°15	0°25	17°10	4° 4	6°34	12°10	12°58	16°37	29°40	W18
T 19	21 48 42	25°58'43	10°Y31	13°23	24°16	15°30	21° 7	0°20	17° 7	4° 6	6°33	12°11	12°55	16°43	29°37	T 19
F 20	21 52 39	26°56'21	22°25	15° 2	23°39	16° 8	20°59	0°16	17° 5	4° 9	6°32	12°13	12°52	16°50	29°33	F 20
S 21	21 56 35	27°54'00	4♌27	16°40	23° 2	16°46	20°51	0°11	17° 3	4°11	6°31	12°14	12°48	16°57	29°30	S 21
S 22	22 0 32	28°51'41	16°42	18°17	22°26	17°24	20°44	0° 7	17° 1	4°13	6°30	12°15	12°45	17° 3	29°27	S 22
M23	22 4 29	29°49'24	29°15	19°52	21°51	18° 2	20°36	0° 2	16°59	4°15	6°30	12°R15	12°42	17°10	29°24	M23
T 24	22 8 25	0♍47'08	12♌ 9	21°26	21°17	18°40	20°28	29°58	16°56	4°18	6°29	12°15	12°39	17°17	29°21	T 24
W25	22 12 22	1°44'54	25°28	22°58	20°45	19°18	20°21	29°53	16°54	4°20	6°28	12°14	12°36	17°23	29°18	W25
T 26	22 16 18	2°42'41	9♌14	24°29	20°14	19°56	20°13	29°49	16°52	4°22	6°28	12°13	12°32	17°30	29°14	T 26
F 27	22 20 15	3°40'30	23°26	25°58	19°45	20°34	20° 6	29°44	16°49	4°24	6°27	12°12	12°29	17°37	29°11	F 27
S 28	22 24 11	4°38'21	8♌ 3	27°26	19°17	21°12	19°59	29°40	16°47	4°26	6°26	12°11	12°26	17°43	29° 8	S 28
S 29	22 28 8	5°36'13	22°59	28°52	18°52	21°50	19°51	29°35	16°45	4°29	6°26	12°11	12°23	17°50	29° 5	S 29
M30	22 32 4	6°34'06	8♍ 6	0♌17	18°28	22°29	19°44	29°31	16°42	4°31	6°25	12°D10	12°20	17°56	29° 2	M30
T 31	22 36 1	7♍32'02	23♍17	1♌40	18♌ 7	23♍ 7	19°37	29°27	16°40	4♍33	6°25	12♍11	12♍17	18♌ 3	28°59	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	18n 3	14n 5	2s26	19n32	1n41	6n 4	4s45	10n58	1n 5	14s37	0s58	12s18	1s31	5s36	0s48	10n45	0n34
M 2	17 48	10 30	1 10	19 0	1 43	5 56	4 58	10 44	1 4	14 39	0 59	12 19	1 31	5 36	0 49	10 44	0 34
T 3	17 32	6 16	0n11	18 27	1 45	5 48	5 12	10 30	1 4	14 42	0 59	12 21	1 31	5 37	0 49	10 44	0 34
W 4	17 17	1 41	1 31	17 52	1 46	5 42	5 25	10 16	1 4	14 44	0 59	12 22	1 31	5 38	0 49	10 43	0 34
T 5	17 1	2s55	2 44	17 15	1 46	5 36	5 38	10 2	1 3	14 47	0 59	12 24	1 31	5 39	0 49	10 42	0 34
F 6	16 44	7 15	3 45	16 37	1 46	5 31	5 51	9 47	1 3	14 50	0 59	12 25	1 31	5 39	0 49	10 41	0 34
S 7	16 28	11 5	4 31	15 58	1 45	5 27	6 4	9 33	1 3	14 52	0 59	12 27	1 31	5 40	0 49	10 41	0 34
S 8	16 11	14 14	5 1	15 18	1 43	5 24	6 16	9 18	1 2	14 55	0 59	12 29	1 32	5 41	0 49	10 40	0 34
M 9	15 54	16 33	5 14	14 37	1 41	5 22	6 29	9 4	1 2	14 58	1 0	12 30	1 32	5 42	0 49	10 39	0 34
T 10	15 37	17 59	5 10	13 56	1 39	5 21	6 40	8 49	1 1	15 0	1 0	12 32	1 32	5 42	0 49	10 38	0 34
W11	15 19	18 28	4 52	13 13	1 35	5 22	6 51	8 35	1 1	15 3	1 0	12 34	1 32	5 43	0 49	10 37	0 34
T 12	15 1	18 3	4 19	12 30	1 32	5 23	7 2	8 20	1 1	15 6	1 0	12 35	1 32	5 44	0 49	10 37	0 34
F 13	14 43	16 47	3 36	11 47	1 27	5 25	7 12	8 5	1 0	15 8	1 0	12 37	1 32	5 45	0 49	10 36	0 34
S 14	14 25	14 46	2 43	11 3	1 23	5 27	7 21	7 51	1 0	15 11	1 0	12 39	1 32	5 46	0 49	10 35	0 34
S 15	14 7	12 8	1 43	10 19	1 18	5 31	7 30	7 36	0 59	15 13	1 0	12 40	1 32	5 46	0 49	10 34	0 34
M16	13 48	9 1	0 39	9 35	1 12	5 36	7 38	7 21	0 59	15 16	1 0	12 42	1 32	5 47	0 49	10 34	0 34
T 17	13 29	5 34	0s26	8 50	1 6	5 41	7 45	7 6	0 59	15 19	1 1	12 44	1 33	5 48	0 49	10 33	0 34
W18	13 10	1 54	1 30	8 6	1 0	5 48	7 51	6 51	0 58	15 21	1 1	12 45	1 33	5 49	0 49	10 32	0 34
T 19	12 50	1n51	2 31	7 21	0 54	5 55	7 56	6 36	0 58	15 24	1 1	12 47	1 33	5 50	0 49	10 31	0 34
F 20	12 31	5 32	3 25	6 37	0 47	6 2	8 1	6 21	0 58	15 26	1 1	12 49	1 33	5 51	0 49	10 30	0 34
S 21	12 11	9 2	4 11	5 52	0 40	6 10	8 5	6 6	0 57	15 29	1 1	12 50	1 33	5 51	0 49	10 30	0 34
S 22	11 51	12 13	4 47	5 8	0 33	6 19	8 7	5 51	0 57	15 32	1 1	12 52	1 33	5 52	0 49	10 29	0 34
M23	11 31	14 55	5 9	4 24	0 25	6 28	8 9	5 35	0 56	15 34	1 1	12 54	1 33	5 53	0 49	10 28	0 34
T 24	11 11	16 58	5 17	3 40	0 18	6 38	8 10	5 20	0 56	15 37	1 1	12 55	1 33	5 54	0 49	10 27	0 34
W25	10 50	18 11	5 9	2 56	0 10	6 48	8 11	5 5	0 56	15 39	1 1	12 57	1 33	5 55	0 49	10 26	0 34
T 26	10 30	18 23	4 43	2 13	0 2	6 58	8 10	4 50	0 55	15 41	1 1	12 59	1 33	5 56	0 49	10 26	0 34
F 27	10 9	17 27	3 59	1 30	0s 7	7 8	8 8	4 34	0 55	15 44	1 1	13 0	1 33	5 57	0 49	10 25	0 34
S 28	9 48	15 21	2 59	0 47	0 15	7 18	8 6	4 19	0 54	15 46	1 1	13 2	1 33	5 58	0 49	10 24	0 34
S 29	9 27	12 11	1 45	0 5	0 24	7 29	8 3	4 4	0 54	15 49	1 1	13 3	1 33	5 59	0 49	10 23	0 34
M30	9 5	8 10	0 23	0s36	0 32	7 39	8 0	3 48	0 54	15 51	1 2	13 5	1 33	6 0	0 49	10 22	0 34
T 31	8n44	3n36	1n 1	1s17	0s41	7n50	7s55	3n33	0n53	15s53	1s 2	13s 7	1s34	6s 0	0s49	10n22	0n34

Julian Day Number = 2545989.5, Delta T = 232.13 sec
 Ecliptic obliquity = 23°24'11, Nutation = - 0°00'04, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°21'16, Lahiri = 27°28'16

ASTRODIENST EPHEMERIS for the year 2258
geocentric

SEPTEMBER 2258

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 39 58	8♐29'58	8♏20	3♏ 2	17°R48	23♐45	19°R30	29°R22	16°R38	4♐35	6°R24	12♐11	12♐13	18♐10	28°R56	W 1
T 2	22 43 54	9°27'56	23° 8	4°22	17♏31	24°23	19♏23	29♏18	16♐35	4°38	6♏24	12°11	12°10	18°16	28♏53	T 2
F 3	22 47 51	10°25'55	7♐36	5°40	17°17	25° 2	19°16	29°13	16°33	4°40	6°23	12°11	12° 7	18°23	28°49	F 3
S 4	22 51 47	11°23'56	21°39	6°57	17° 5	25°40	19° 9	29° 9	16°31	4°42	6°23	12°11	12° 4	18°30	28°46	S 4
S 5	22 55 44	12°21'58	5♐16	8°12	16°55	26°18	19° 3	29° 5	16°28	4°44	6°22	12°11	12° 1	18°36	28°43	S 5
M 6	22 59 40	13°20'01	18°30	9°25	16°48	26°57	18°56	29° 0	16°26	4°46	6°22	12°11	11°58	18°43	28°40	M 6
T 7	23 3 37	14°18'05	1♏21	10°36	16°44	27°35	18°50	28°56	16°23	4°49	6°21	12°11	11°54	18°50	28°37	T 7
W 8	23 7 33	15°16'11	13°54	11°46	16°41	28°14	18°44	28°52	16°21	4°51	6°21	12°12	11°51	18°56	28°34	W 8
T 9	23 11 30	16°14'19	26°12	12°53	16°D41	28°52	18°37	28°48	16°19	4°53	6°21	12°12	11°48	19° 3	28°31	T 9
F 10	23 15 27	17°12'28	8♏17	13°58	16°43	29°31	18°31	28°43	16°16	4°55	6°21	12°13	11°45	19°10	28°28	F 10
S 11	23 19 23	18°10'38	20°15	15° 1	16°48	0♏ 9	18°26	28°39	16°14	4°57	6°20	12°13	11°42	19°16	28°26	S 11
S 12	23 23 20	19° 8'50	2♐ 6	16° 1	16°55	0°48	18°20	28°35	16°12	5° 0	6°20	12°14	11°38	19°23	28°23	S 12
M13	23 27 16	20° 7'04	13°54	16°59	17° 4	1°26	18°14	28°31	16° 9	5° 2	6°20	12°R14	11°35	19°29	28°20	M13
T14	23 31 13	21° 5'19	25°42	17°54	17°15	2° 5	18° 9	28°27	16° 7	5° 4	6°20	12°13	11°32	19°36	28°17	T14
W15	23 35 9	22° 3'36	7♐32	18°46	17°28	2°44	18° 4	28°23	16° 4	5° 6	6°20	12°13	11°29	19°43	28°14	W15
T16	23 39 6	23° 1'55	19°25	19°35	17°43	3°22	17°58	28°19	16° 2	5° 8	6°20	12°11	11°26	19°49	28°11	T16
F17	23 43 2	24° 0'16	1♏24	20°21	18° 1	4° 1	17°53	28°15	16° 0	5°10	6°20	12°10	11°23	19°56	28° 9	F17
S18	23 46 59	24°58'39	13°32	21° 3	18°20	4°40	17°49	28°12	15°57	5°12	6°D20	12° 8	11°19	20° 3	28° 6	S18
S19	23 50 55	25°57'04	25°52	21°41	18°41	5°19	17°44	28° 8	15°55	5°14	6°20	12° 6	11°16	20° 9	28° 3	S19
M20	23 54 52	26°55'31	8♐26	22°15	19° 4	5°57	17°40	28° 4	15°53	5°17	6°20	12° 5	11°13	20°16	28° 1	M20
T21	23 58 49	27°54'00	21°18	22°45	19°28	6°36	17°35	28° 1	15°50	5°19	6°20	12° 4	11°10	20°23	27°58	T21
W22	0 2 45	28°52'32	4♏31	23°10	19°55	7°15	17°31	27°57	15°48	5°21	6°20	12°D 4	11° 7	20°29	27°55	W22
T23	0 6 42	29°51'05	18° 7	23°29	20°22	7°54	17°27	27°54	15°46	5°23	6°20	12° 5	11° 3	20°36	27°53	T23
F24	0 10 38	0♏49'41	2♏ 7	23°44	20°52	8°33	17°23	27°50	15°43	5°25	6°20	12° 6	11° 0	20°43	27°50	F24
S25	0 14 35	1°48'19	16°32	23°52	21°23	9°12	17°20	27°47	15°41	5°27	6°20	12° 7	10°57	20°49	27°48	S25
S26	0 18 31	2°46'59	1♐18	23°R54	21°55	9°51	17°16	27°44	15°39	5°29	6°21	12° 8	10°54	20°56	27°46	S26
M27	0 22 28	3°45'41	16°20	23°50	22°29	10°30	17°13	27°40	15°37	5°31	6°21	12°R 8	10°51	21° 3	27°43	M27
T28	0 26 24	4°44'26	1♏30	23°38	23° 4	11° 9	17°10	27°37	15°34	5°33	6°21	12° 7	10°48	21° 9	27°41	T28
W29	0 30 21	5°43'12	16°39	23°20	23°41	11°48	17° 7	27°34	15°32	5°35	6°22	12° 5	10°44	21°16	27°39	W29
T30	0 34 18	6♏42'00	1♐37	22♏54	24♏18	12♏27	17♏ 4	27♏31	15♐30	5♐37	6♏22	12♐ 2	10♐41	21♐22	27♏36	T30

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	8n22	1s 9	2n20	1s58	0s50	8n 0	7s50	3n17	0n53	15s55	1s 2	13s 8	1s34	6s 1	0s49	10n21	0n34	18s23	4n52	6n59	6n58	5s10	5s40	6n34	
T 2	8 1	5 45	3 29	2 38	0 59	8 10	7 45	3 2	0 52	15 58	1 2	13 10	1 34	6 2	0 49	10 20	0 34	18 23	4 52	6 59	6 59	5 8	5 41	6 34	
F 3	7 39	9 53	4 22	3 17	1 8	8 20	7 39	2 46	0 52	16 0	1 2	13 11	1 34	6 3	0 49	10 19	0 34	18 24	4 52	6 59	7 0	5 6	5 42	6 34	
S 4	7 17	13 21	4 58	3 56	1 17	8 30	7 32	2 30	0 51	16 2	1 2	13 13	1 34	6 4	0 49	10 18	0 34	18 24	4 51	6 59	7 2	5 5	5 43	6 34	
S 5	6 55	15 58	5 16	4 34	1 26	8 39	7 26	2 15	0 51	16 4	1 2	13 15	1 34	6 5	0 49	10 18	0 34	18 24	4 51	6 59	7 3	5 3	5 44	6 34	
M 6	6 32	17 39	5 16	5 11	1 35	8 48	7 18	1 59	0 51	16 6	1 2	13 16	1 34	6 6	0 49	10 17	0 34	18 24	4 51	6 59	7 4	5 1	5 45	6 34	
T 7	6 10	18 23	5 1	5 47	1 44	8 57	7 11	1 44	0 50	16 8	1 2	13 18	1 34	6 7	0 49	10 16	0 34	18 25	4 51	6 59	7 5	4 59	5 47	6 33	
W 8	5 48	18 11	4 31	6 22	1 53	9 5	7 3	1 28	0 50	16 10	1 2	13 19	1 34	6 8	0 49	10 15	0 34	18 25	4 50	6 59	7 6	4 57	5 48	6 33	
T 9	5 25	17 8	3 49	6 57	2 2	9 13	6 54	1 12	0 49	16 12	1 2	13 21	1 34	6 9	0 49	10 14	0 34	18 25	4 50	6 58	7 8	4 56	5 49	6 33	
F 10	5 3	15 18	2 58	7 30	2 10	9 20	6 46	0 57	0 49	16 14	1 2	13 22	1 34	6 10	0 49	10 14	0 34	18 26	4 50	6 58	7 9	4 54	5 50	6 33	
S 11	4 40	12 50	1 59	8 3	2 19	9 27	6 37	0 41	0 49	16 16	1 2	13 23	1 34	6 11	0 49	10 13	0 35	18 26	4 50	6 58	7 10	4 52	5 51	6 33	
S 12	4 17	9 50	0 56	8 34	2 28	9 34	6 28	0 25	0 48	16 17	1 2	13 25	1 34	6 12	0 49	10 12	0 35	18 26	4 49	6 58	7 11	4 50	5 53	6 32	
M13	3 55	6 28	0s 9	9 4	2 36	9 40	6 19	0 9	0 48	16 19	1 2	13 26	1 34	6 12	0 49	10 11	0 35	18 26	4 49	6 58	7 12	4 48	5 54	6 32	
T14	3 32	2 50	1 14	9 33	2 44	9 46	6 10	0s 6	0 47	16 21	1 2	13 28	1 34	6 13	0 49	10 11	0 35	18 27	4 49	6 58	7 14	4 47	5 55	6 32	
W15	3 9	0n54	2 16	10 0	2 52	9 51	6 1	0 22	0 47	16 22	1 2	13 29	1 34	6 14	0 49	10 10	0 35	18 27	4 49	6 58	7 15	4 45	5 56	6 32	
T16	2 46	4 37	3 12	10 26	3 0	9 55	5 51	0 38	0 46	16 24	1 2	13 30	1 34	6 15	0 49	10 9	0 35	18 27	4 48	6 59	7 16	4 43	5 57	6 31	
F17	2 23	8 11	4 0	10 50	3 8	9 59	5 42	0 54	0 46	16 25	1 2	13 32	1 34	6 16	0 49	10 8	0 35	18 27	4 48	6 59	7 17	4 41	5 58	6 31	
S18	2 0	11 27	4 38	11 13	3 15	10 2	5 32	1 9	0 46	16 27	1 2	13 33	1 34	6 17	0 49	10 8	0 35	18 28	4 48	7 0	7 18	4 39	6 0	6 31	
S19	1 36	14 16	5 4	11 33	3 22	10 5	5 22	1 25	0 45	16 28	1 2	13 34	1 34	6 18	0 49	10 7	0 35	18 28	4 48	7 1	7 20	4 38	6 1	6 31	
M20	1 13	16 28	5 16	11 52	3 28	10 7	5 13	1 41	0 45	16 30	1 2	13 36	1 34	6 19	0 49	10 6	0 35	18 28	4 47	7 1	7 21	4 36	6 2	6 30	
T21	0 50	17 55	5 13	12 8	3 34	10 9	5 3	1 57	0 44	16 31	1 1	13 37	1 34	6 20	0 49	10 5	0 35	18 28	4 47	7 1	7 22	4 34	6 3	6 30	
W22	0 27	18 27	4 53	12 23	3 39	10 10	4 54	2 12	0 44	16 32	1 1	13 38	1 34	6 21	0 49	10 4	0 35	18 29	4 47	7 1	7 23	4 32	6 4	6 30	
T23	0 4	17 57	4 16	12 34	3 44	10 11	4 44	2 28	0 43	16 33	1 1	13 39	1 34	6 22	0 49	10 4	0 35	18 29	4 47	7 1	7 24	4 30	6 5	6 29	
F24	0s20	16 21	3 24	12 43	3 47	10 11	4 34	2 44	0 43	16 34	1 1	13 40	1 34	6 22	0 49	10 3	0 35	18 29	4 46	7 1	7 26	4 29	6 6	6 29	
S25	0 43	13 41	2 17	12 49	3 50	10 10	4 25	2 59	0 42	16 35	1 1	13 42	1 34	6 23	0 49	10 2	0 35	18 29	4 46	7 0	7 27	4 27	6 8	6 29	
S26	1 6	10 4	1 0	12 51	3 52	10 9	4 15	3 15	0 42	16 36	1 1	13 43	1 34	6 24	0 49	10 2	0 35	18 30	4 46	7 0	7 28	4 25	6 9	6 29	
M27	1 30	5 44	0n23	12 50	3 53	10 7	4 6	3 31	0 41	16 37	1 1	13 44	1 34	6 25	0 49	10 1	0 35	18 30	4 46	7 0	7 29	4 23	6 10	6 28	
T28	1 53	1 0	1 45	12 46	3 53	10 5	3 57	3 47	0 41	16 38	1 1	13 45	1 34	6 26	0 49	10 0	0 35	18 30	4 45	7 0	7 31	4 21	6 11	6 28	
W29	2 16	3s47	2 59	12 37	3 51	10 2	3 47	4 2	0 41	16 39	1 1	13 46	1 34	6 27	0 49	9 59	0 35	18 30	4 45	7 1	7 32	4 19	6 12	6 28	
T30	2s39	8s16	4n 0	12s25	3s48	9n58	3s38	4s18	0n40	16s40	1s 1	13s47	1s34	6s28	0s49	9n59	0n35	18s30	4n45	7n 2	7n33	4s18	6s13	6n27	

ASTRODIENST EPHEMERIS for the year 2258

geocentric

OCTOBER 2258

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 38 14	7 ^h 40'50"	16 ^m 16	22°R21	24 ^h 05'7"	13 ^h 06	17°R 2	27°R28	15°R28	5 ^m 39	6 ^h 22	11°R59	10 ^m 38	21 ^h 29	27°R34	F 1
S 2	0 42 11	8°39'42"	0 ^m 30	21 ^h 40	25°37	13°46	17 ^h 00	27 ^h 25	15 ^h 26	5°41	6°23	11 ^h 55	10°35	21°36	27 ^h 32	S 2
S 3	0 46 7	9°38'35"	14°17	20°53	26°19	14°25	16°58	27°23	15°24	5°43	6°23	11°52	10°32	21°42	27°30	S 3
M 4	0 50 4	10°37'30"	27°35	19°59	27° 1	15° 4	16°56	27°20	15°21	5°45	6°24	11°50	10°29	21°49	27°28	M 4
T 5	0 54 0	11°36'27"	10 ^h 38	18°59	27°44	15°43	16°54	27°17	15°19	5°47	6°24	11°D50	10°25	21°56	27°26	T 5
W 6	0 57 57	12°35'26"	22°59	17°55	28°28	16°23	16°52	27°15	15°17	5°48	6°25	11°50	10°22	22° 2	27°24	W 6
T 7	1 1 53	13°34'27"	5 ^h 12	16°48	29°14	17° 2	16°51	27°13	15°15	5°50	6°25	11°51	10°19	22° 9	27°22	T 7
F 8	1 5 50	14°33'29"	17°12	15°39	29°59	17°41	16°50	27°10	15°13	5°52	6°26	11°53	10°16	22°16	27°20	F 8
S 9	1 9 47	15°32'33"	29° 4	14°30	0 ^m 47	18°21	16°49	27° 8	15°11	5°54	6°27	11°55	10°13	22°22	27°19	S 9
S 10	1 13 43	16°31'39"	10 ^h 51	13°23	1°35	19° 0	16°48	27° 6	15° 9	5°56	6°27	11°R55	10° 9	22°29	27°17	S 10
M11	1 17 40	17°30'46"	22°39	12°20	2°23	19°40	16°48	27° 4	15° 7	5°57	6°28	11°55	10° 6	22°36	27°15	M11
T 12	1 21 36	18°29'56"	4 ^h 29	11°22	3°13	20°19	16°48	27° 2	15° 6	5°59	6°29	11°53	10° 3	22°42	27°14	T 12
W13	1 25 33	19°29'07"	16°24	10°32	4° 3	20°59	16°D47	27° 0	15° 4	6° 1	6°30	11°48	10° 0	22°49	27°12	W13
T 14	1 29 29	20°28'21"	28°26	9°50	4°54	21°39	16°47	26°58	15° 2	6° 3	6°30	11°43	9°57	22°56	27°11	T 14
F 15	1 33 26	21°27'36"	10 ^h 36	9°18	5°46	22°18	16°48	26°56	15° 0	6° 4	6°31	11°36	9°54	23° 2	27° 9	F 15
S 16	1 37 22	22°26'54"	22°56	8°56	6°39	22°58	16°48	26°55	14°58	6° 6	6°32	11°28	9°50	23° 9	27° 8	S 16
S 17	1 41 19	23°26'14"	5 ^h 28	8°D45	7°32	23°37	16°49	26°53	14°57	6° 8	6°33	11°21	9°47	23°15	27° 7	S 17
M18	1 45 15	24°25'36"	18°11	8°45	8°26	24°17	16°50	26°52	14°55	6° 9	6°34	11°14	9°44	23°22	27° 5	M18
T 19	1 49 12	25°25'01"	1 ^h 08	8°56	9°21	24°57	16°51	26°51	14°53	6°11	6°35	11°10	9°41	23°29	27° 4	T 19
W20	1 53 9	26°24'28"	14°21	9°17	10°16	25°37	16°52	26°49	14°52	6°12	6°36	11° 7	9°38	23°35	27° 3	W20
T 21	1 57 5	27°23'57"	27°51	9°49	11°11	26°17	16°54	26°48	14°50	6°14	6°37	11°D 6	9°35	23°42	27° 2	T 21
F 22	2 1 2	28°23'28"	11 ^h 04	10°29	12° 8	26°57	16°55	26°47	14°49	6°16	6°38	11° 7	9°31	23°49	27° 1	F 22
S 23	2 4 58	29°23'02"	25°49	11°18	13° 5	27°36	16°57	26°46	14°47	6°17	6°39	11° 8	9°28	23°55	27° 0	S 23
S 24	2 8 55	0 ^m 22'38"	10 ^m 16	12°14	14° 2	28°16	16°59	26°46	14°46	6°19	6°40	11°R 9	9°25	24° 2	26°59	S 24
M25	2 12 51	1°22'16"	24°59	13°18	15° 0	28°56	17° 1	26°45	14°44	6°20	6°41	11° 8	9°22	24° 9	26°58	M25
T 26	2 16 48	2°21'56"	9 ^h 53	14°27	15°58	29°36	17° 4	26°44	14°43	6°21	6°42	11° 5	9°19	24°15	26°58	T 26
W27	2 20 44	3°21'39"	24°51	15°42	16°57	0 ^m 17	17° 7	26°44	14°41	6°23	6°43	11° 0	9°15	24°22	26°57	W27
T 28	2 24 41	4°21'23"	9 ^m 43	17° 1	17°57	0°57	17° 9	26°43	14°40	6°24	6°45	10°52	9°12	24°29	26°56	T 28
F 29	2 28 38	5°21'10"	24°22	18°24	18°57	1°37	17°12	26°43	14°39	6°26	6°46	10°44	9° 9	24°35	26°56	F 29
S 30	2 32 34	6°20'58"	8 ^h 20	19°50	19°57	2°17	17°16	26°43	14°38	6°27	6°47	10°35	9° 6	24°42	26°55	S 30
S 31	2 36 31	7 ^m 20'48"	22 ^h 31	21 ^h 19	20 ^m 57	2 ^m 57	17 ^h 19	26°D43	14 ^h 37	6 ^m 28	6 ^h 48	10 ^m 26	9 ^m 3	24 ^h 49	26 ^h 55	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	3s 3	12s 9	4n43	12s 8	3s43	9n54	3s29	4s34	0n40	16s40	1s 1	13s48	1s34	6s28	0s49	F 1
S 2	3 26	15 12	5 8	11 47	3 37	9 49	3 20	4 49	0 39	16 41	1 1	13 49	1 34	6 29	0 49	S 2
S 3	3 49	17 17	5 14	11 21	3 28	9 44	3 11	5 5	0 39	16 42	1 1	13 50	1 33	6 30	0 49	S 3
M 4	4 12	18 20	5 3	10 51	3 18	9 38	3 2	5 20	0 38	16 42	1 1	13 51	1 33	6 31	0 49	M 4
T 5	4 35	18 24	4 36	10 18	3 6	9 32	2 53	5 36	0 38	16 43	1 1	13 51	1 33	6 32	0 49	T 5
W 6	4 58	17 33	3 57	9 40	2 52	9 25	2 45	5 51	0 37	16 43	1 1	13 52	1 33	6 32	0 49	W 6
T 7	5 21	15 54	3 8	9 0	2 36	9 17	2 36	6 7	0 37	16 43	1 0	13 53	1 33	6 33	0 49	T 7
F 8	5 44	13 34	2 11	8 17	2 19	9 9	2 28	6 22	0 36	16 44	1 0	13 54	1 33	6 34	0 49	F 8
S 9	6 7	10 41	1 10	7 34	2 1	9 1	2 19	6 38	0 36	16 44	1 0	13 54	1 33	6 35	0 49	S 9
S 10	6 29	7 24	0 6	6 50	1 41	8 51	2 11	6 53	0 35	16 44	1 0	13 55	1 33	6 35	0 49	S 10
M11	6 52	3 48	0s58	6 6	1 21	8 42	2 3	7 9	0 35	16 44	1 0	13 56	1 33	6 36	0 49	M11
T 12	7 14	0 4	2 0	5 25	1 0	8 32	1 55	7 24	0 34	16 44	1 0	13 56	1 33	6 37	0 49	T 12
W13	7 37	3n43	2 57	4 46	0 40	8 21	1 47	7 39	0 34	16 44	1 0	13 57	1 33	6 37	0 49	W13
T 14	7 59	7 22	3 46	4 11	0 20	8 10	1 39	7 54	0 33	16 44	1 0	13 58	1 33	6 38	0 49	T 14
F 15	8 21	10 46	4 26	3 41	0 0	7 58	1 31	8 10	0 33	16 44	1 0	13 58	1 33	6 39	0 49	F 15
S 16	8 43	13 45	4 53	3 16	0n18	7 46	1 24	8 25	0 33	16 43	1 0	13 59	1 33	6 39	0 48	S 16
S 17	9 5	16 8	5 8	2 56	0 35	7 33	1 16	8 40	0 32	16 43	1 0	13 59	1 33	6 40	0 48	S 17
M18	9 27	17 47	5 7	2 42	0 50	7 20	1 9	8 55	0 32	16 43	0 59	13 59	1 33	6 41	0 48	M18
T 19	9 49	18 33	4 51	2 33	1 5	7 6	1 2	9 10	0 31	16 42	0 59	14 0	1 33	6 41	0 48	T 19
W20	10 11	18 20	4 19	2 30	1 17	6 52	0 55	9 25	0 31	16 42	0 59	14 0	1 32	6 42	0 48	W20
T 21	10 32	17 5	3 32	2 32	1 28	6 37	0 48	9 40	0 30	16 41	0 59	14 0	1 32	6 42	0 48	T 21
F 22	10 53	14 49	2 32	2 39	1 38	6 22	0 41	9 55	0 30	16 41	0 59	14 1	1 32	6 43	0 48	F 22
S 23	11 14	11 37	1 22	2 51	1 45	6 7	0 34	10 9	0 29	16 40	0 59	14 1	1 32	6 44	0 48	S 23
S 24	11 35	7 38	0 5	3 7	1 52	5 51	0 28	10 24	0 29	16 39	0 59	14 1	1 32	6 44	0 48	S 24
M25	11 56	3 7	1n14	3 27	1 57	5 35	0 21	10 39	0 28	16 39	0 59	14 1	1 32	6 45	0 48	M25
T 26	12 17	1s38	2 28	3 50	2 1	5 18	0 15	10 53	0 28	16 38	0 59	14 1	1 32	6 45	0 48	T 26
W27	12 37	6 18	3 33	4 16	2 3	5 1	0 8	11 8	0 27	16 37	0 59	14 2	1 32	6 46	0 48	W27
T 28	12 57	10 33	4 22	4 45	2 5	4 43	0 2	11 22	0 27	16 36	0 58	14 2	1 32	6 46	0 48	T 28
F 29	13 17	14 5	4 54	5 16	2 5	4 25	0n 4	11 37	0 26	16 35	0 58	14 2	1 32	6 47	0 48	F 29
S 30	13 37	16 41	5 6	5 49	2 5	4 7	0 9	11 51	0 25	16 34	0 58	14 2	1 32	6 47	0 48	S 30
S 31	13s57	18s13	4n59	6s23	2n 4	3n49	0n15	12s 5	0n25	16s33	0s58	14s 2	1s32	6s47	0s48	S 31

Julian Day Number = 2546050.5, Delta T = 232.36 sec
 Ecliptic obliquity = 23°24'12", Nutation = - 0°00'07", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°21'24", Lahiri = 27°28'25"

