



Astrodienst Ephemeris Tables for the year 2253

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 2253

geocentric

JANUARY 2253

00:00 UT

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

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	23s 0	22s 0	0n53	20s47	0s28	23s33	0s21	11s 6	1n23	5n22	1n10	22s19	1n 5	14s48	0s42	S 1
S 2	22 55	18 33	2 13	20 27	0 13	23 31	0 24	11 18	1 23	5 22	1 10	22 19	1 5	14 47	0 42	S 2
M 3	22 49	13 52	3 24	20 9	0n 4	23 28	0 26	11 29	1 22	5 22	1 11	22 19	1 5	14 46	0 42	M 3
T 4	22 43	8 25	4 19	19 52	0 22	23 24	0 28	11 41	1 22	5 22	1 11	22 20	1 5	14 45	0 42	T 4
W 5	22 37	2 37	4 57	19 36	0 40	23 20	0 31	11 52	1 22	5 23	1 11	22 20	1 5	14 44	0 42	W 5
T 6	22 30	3n 9	5 15	19 22	0 59	23 15	0 33	12 3	1 22	5 23	1 11	22 20	1 5	14 44	0 42	T 6
F 7	22 23	8 35	5 15	19 11	1 19	23 9	0 35	12 15	1 22	5 24	1 12	22 20	1 4	14 43	0 42	F 7
S 8	22 15	13 27	4 57	19 1	1 38	23 2	0 37	12 26	1 22	5 24	1 12	22 20	1 4	14 42	0 42	S 8
S 9	22 7	17 34	4 25	18 54	1 57	22 55	0 39	12 37	1 22	5 25	1 12	22 20	1 4	14 41	0 42	S 9
M10	21 58	20 47	3 40	18 49	2 14	22 47	0 41	12 48	1 22	5 26	1 12	22 20	1 4	14 40	0 42	M10
T 11	21 49	22 59	2 46	18 45	2 31	22 38	0 44	12 59	1 22	5 26	1 13	22 20	1 4	14 39	0 42	T 11
W12	21 40	24 3	1 46	18 44	2 46	22 29	0 46	13 9	1 22	5 27	1 13	22 20	1 4	14 38	0 42	W12
T 13	21 30	24 0	0 41	18 45	2 58	22 19	0 48	13 20	1 21	5 28	1 13	22 20	1 4	14 36	0 42	T 13
F 14	21 20	22 50	0s24	18 47	3 8	22 8	0 50	13 31	1 21	5 29	1 14	22 20	1 4	14 35	0 42	F 14
S 15	21 9	20 40	1 28	18 50	3 16	21 57	0 52	13 41	1 21	5 30	1 14	22 20	1 4	14 34	0 42	S 15
S 16	20 58	17 38	2 28	18 55	3 21	21 44	0 53	13 51	1 21	5 31	1 14	22 20	1 4	14 33	0 42	S 16
M17	20 46	13 53	3 22	19 0	3 23	21 32	0 55	14 2	1 21	5 32	1 14	22 20	1 4	14 32	0 42	M17
T 18	20 35	9 36	4 7	19 7	3 23	21 18	0 57	14 12	1 21	5 34	1 15	22 20	1 4	14 31	0 42	T 18
W19	20 22	4 56	4 42	19 14	3 21	21 4	0 59	14 22	1 21	5 35	1 15	22 20	1 4	14 30	0 42	W19
T 20	20 10	0 3	5 4	19 21	3 18	20 50	1 1	14 32	1 20	5 37	1 15	22 20	1 4	14 29	0 42	T 20
F 21	19 57	4s54	5 13	19 29	3 13	20 34	1 2	14 42	1 20	5 38	1 15	22 20	1 4	14 28	0 42	F 21
S 22	19 43	9 44	5 8	19 38	3 6	20 18	1 4	14 51	1 20	5 40	1 16	22 20	1 4	14 27	0 42	S 22
S 23	19 29	14 16	4 47	19 46	2 58	20 2	1 6	15 1	1 20	5 41	1 16	22 20	1 4	14 26	0 42	S 23
M24	19 15	18 16	4 12	19 55	2 50	19 45	1 7	15 11	1 20	5 43	1 16	22 20	1 4	14 25	0 42	M24
T 25	19 1	21 27	3 22	20 3	2 41	19 27	1 9	15 20	1 19	5 45	1 16	22 20	1 4	14 24	0 42	T 25
W26	18 46	23 30	2 18	20 12	2 31	19 9	1 10	15 29	1 19	5 47	1 17	22 20	1 4	14 23	0 41	W26
T 27	18 31	24 6	1 5	20 20	2 21	18 50	1 12	15 39	1 19	5 48	1 17	22 20	1 4	14 21	0 41	T 27
F 28	18 15	23 4	0n15	20 27	2 11	18 31	1 13	15 48	1 19	5 50	1 17	22 20	1 4	14 20	0 41	F 28
S 29	17 59	20 23	1 36	20 34	2 0	18 11	1 14	15 57	1 19	5 52	1 17	22 20	1 4	14 19	0 41	S 29
S 30	17 43	16 15	2 50	20 40	1 49	17 51	1 15	16 6	1 18	5 54	1 18	22 20	1 4	14 18	0 41	S 30
M31	17s26	11s 3	3n53	20s45	1n39	17s30	1s17	16s15	1n18	5n57	1n18	22s20	1n 4	14s17	0s41	M31

Julian Day Number = 2543951.5, Delta T = 224.46 sec

Ecliptic obliquity = 23°24'23, Nutation = 0°00'18, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 28°16'35, Lahiri = 27°23'35

ASTRODIENST EPHEMERIS for the year 2253

geocentric

FEBRUARY 2253

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 44 59	12° 1'58	5°19	17°16	16°24	19°14	17°R53	1°57	23°41	22°R36	27°11	1°R38	0° 9	1° 3	25° 5	T 1
W 2	8 48 56	13° 2'57	20° 9	18° 7	17°39	20°14	17°48	2° 3	23°44	22°35	27°12	1°32	0° 6	1°10	25°11	W 2
T 3	8 52 52	14° 3'54	4°34	19° 2	18°54	20°45	17°42	2° 9	23°47	22°33	27°14	1°26	0° 3	1°17	25°16	T 3
F 4	8 56 49	15° 4'50	18°30	20° 0	20°10	21°16	17°37	2°15	23°51	22°31	27°16	1°21	29°59	1°23	25°22	F 4
S 5	9 0 45	16° 5'44	1°56	21° 0	21°25	21°47	17°31	2°21	23°54	22°30	27°18	1°18	29°56	1°30	25°28	S 5
S 6	9 4 42	17° 6'38	14°55	22° 4	22°40	22°18	17°25	2°26	23°58	22°28	27°19	1°D17	29°53	1°37	25°33	S 6
M 7	9 8 38	18° 7'30	27°30	23° 9	23°56	22°48	17°19	2°32	24° 1	22°26	27°21	1°17	29°50	1°43	25°39	M 7
T 8	9 12 35	19° 8'21	9°46	24°17	25°11	23°19	17°13	2°38	24° 5	22°25	27°22	1°18	29°47	1°50	25°44	T 8
W 9	9 16 32	20° 9'10	21°49	25°27	26°26	23°49	17° 7	2°43	24° 8	22°23	27°24	1°20	29°44	1°57	25°50	W 9
T 10	9 20 28	21° 9'58	3°42	26°39	27°41	24°19	17° 0	2°49	24°12	22°21	27°25	1°R20	29°40	2° 3	25°55	T 10
F 11	9 24 25	22°10'45	15°30	27°53	28°57	24°50	16°54	2°54	24°15	22°20	27°27	1°19	29°37	2°10	26° 0	F 11
S 12	9 28 21	23°11'30	27°17	29° 8	0°12	25°19	16°47	2°59	24°19	22°18	27°28	1°15	29°34	2°17	26° 6	S 12
S 13	9 32 18	24°12'14	9°6	0°25	1°27	25°49	16°41	3° 5	24°22	22°16	27°30	1° 9	29°31	2°23	26°11	S 13
M14	9 36 14	25°12'57	21° 0	1°44	2°42	26°19	16°34	3°10	24°26	22°15	27°31	1° 1	29°28	2°30	26°16	M14
T 15	9 40 11	26°13'38	2°59	3° 3	3°57	26°48	16°27	3°15	24°29	22°13	27°33	0°51	29°24	2°37	26°22	T 15
W16	9 44 7	27°14'18	15° 5	4°24	5°12	27°18	16°20	3°20	24°32	22°11	27°34	0°40	29°21	2°43	26°27	W16
T 17	9 48 4	28°14'56	27°20	5°46	6°28	27°47	16°13	3°25	24°36	22° 9	27°35	0°28	29°18	2°50	26°32	T 17
F 18	9 52 1	29°15'33	9°44	7°10	7°43	28°16	16° 6	3°30	24°39	22° 8	27°37	0°18	29°15	2°57	26°37	F 18
S 19	9 55 57	0°16'10	22°19	8°34	8°58	28°45	15°58	3°35	24°43	22° 6	27°38	0°10	29°12	3° 3	26°43	S 19
S 20	9 59 54	1°16'45	5°7	10° 0	10°13	29°13	15°51	3°40	24°46	22° 4	27°39	0° 4	29° 9	3°10	26°48	S 20
M21	10 3 50	2°17'18	18° 9	11°26	11°28	29°42	15°44	3°45	24°50	22° 3	27°40	0° 1	29° 5	3°17	26°53	M21
T 22	10 7 47	3°17'51	1°29	12°54	12°43	0°10	15°36	3°49	24°53	22° 1	27°42	0°D 0	29° 2	3°23	26°58	T 22
W23	10 11 43	4°18'22	15° 8	14°23	13°58	0°38	15°29	3°54	24°57	22° 0	27°43	0° 0	28°59	3°30	27° 3	W23
T 24	10 15 40	5°18'53	29° 9	15°53	15°13	1° 6	15°21	3°59	25° 0	21°58	27°44	0°R 1	28°56	3°37	27° 8	T 24
F 25	10 19 36	6°19'22	13°32	17°24	16°28	1°34	15°13	4° 3	25° 4	21°56	27°45	0° 0	28°53	3°43	27°13	F 25
S 26	10 23 33	7°19'49	28°14	18°55	17°43	2° 1	15° 6	4° 8	25° 7	21°55	27°46	29°57	28°50	3°50	27°17	S 26
S 27	10 27 30	8°20'16	13°11	20°28	18°58	2°29	14°58	4°12	25°10	21°53	27°47	29°52	28°46	3°57	27°22	S 27
M28	10 31 26	9°20'40	28°15	22° 2	20°13	2°56	14°50	4°16	25°14	21°51	27°48	29°54	28°43	4° 3	27°27	M28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17s10	5s14	4n38	20s50	1n28	17s 8	1s18	16s23	1n18	5n59	1n18	22s19	1n 4	14s16	0s41	14n11
W 2	16 53	0n46	5 4	20 54	1 18	16 46	1 19	16 32	1 18	6 1	1 18	22 19	1 4	14 15	0 41	14 12
T 3	16 35	6 33	5 9	20 57	1 7	16 24	1 20	16 40	1 17	6 3	1 18	22 19	1 4	14 13	0 41	14 12
F 4	16 17	11 48	4 56	20 59	0 57	16 1	1 21	16 49	1 17	6 6	1 19	22 19	1 4	14 12	0 41	14 13
S 5	15 59	16 18	4 27	21 0	0 47	15 38	1 22	16 57	1 17	6 8	1 19	22 19	1 4	14 11	0 41	14 14
S 6	15 41	19 52	3 45	21 0	0 37	15 14	1 23	17 5	1 16	6 11	1 19	22 19	1 4	14 10	0 41	14 14
M 7	15 23	22 23	2 53	20 59	0 27	14 50	1 23	17 13	1 16	6 13	1 19	22 19	1 4	14 9	0 41	14 15
T 8	15 4	23 46	1 54	20 56	0 17	14 26	1 24	17 21	1 16	6 16	1 20	22 19	1 4	14 8	0 41	14 15
W 9	14 45	24 0	0 51	20 53	0 8	14 1	1 25	17 29	1 15	6 18	1 20	22 19	1 4	14 7	0 41	14 16
T 10	14 25	23 9	0s13	20 49	0s 1	13 36	1 25	17 37	1 15	6 21	1 20	22 18	1 4	14 5	0 41	14 16
F 11	14 6	21 15	1 16	20 43	0 10	13 10	1 26	17 44	1 15	6 24	1 20	22 18	1 4	14 4	0 41	14 17
S 12	13 46	18 28	2 15	20 36	0 18	12 44	1 26	17 52	1 14	6 26	1 20	22 18	1 4	14 3	0 41	14 17
S 13	13 26	14 55	3 9	20 28	0 27	12 18	1 27	17 59	1 14	6 29	1 20	22 18	1 4	14 2	0 41	14 18
M14	13 6	10 46	3 54	20 19	0 35	11 51	1 27	18 6	1 14	6 32	1 21	22 18	1 4	14 1	0 41	14 19
T 15	12 45	6 12	4 30	20 8	0 42	11 24	1 27	18 14	1 13	6 35	1 21	22 18	1 4	14 0	0 41	14 19
W16	12 25	1 21	4 53	19 56	0 50	10 57	1 28	18 21	1 13	6 38	1 21	22 18	1 4	13 59	0 41	14 20
T 17	12 4	3s35	5 4	19 43	0 57	10 29	1 28	18 28	1 12	6 41	1 21	22 18	1 4	13 57	0 41	14 20
F 18	11 43	8 27	5 0	19 29	1 4	10 1	1 28	18 35	1 12	6 44	1 21	22 17	1 4	13 56	0 41	14 21
S 19	11 22	13 2	4 42	19 14	1 10	9 33	1 28	18 41	1 12	6 47	1 21	22 17	1 4	13 55	0 41	14 21
S 20	11 0	17 8	4 10	18 57	1 17	9 5	1 28	18 48	1 11	6 50	1 22	22 17	1 4	13 54	0 41	14 22
M21	10 39	20 29	3 24	18 39	1 23	8 36	1 28	18 54	1 11	6 53	1 22	22 17	1 4	13 53	0 41	14 22
T 22	10 17	22 49	2 26	18 20	1 28	8 7	1 27	19 1	1 10	6 56	1 22	22 17	1 4	13 52	0 41	14 23
W23	9 55	23 53	1 18	17 59	1 34	7 38	1 27	19 7	1 10	6 59	1 22	22 17	1 4	13 50	0 42	14 23
T 24	9 33	23 29	0 5	17 37	1 39	7 9	1 27	19 13	1 9	7 2	1 22	22 16	1 4	13 49	0 42	14 24
F 25	9 11	21 32	1n11	17 14	1 43	6 40	1 26	19 19	1 9	7 5	1 22	22 16	1 4	13 48	0 42	14 25
S 26	8 48	18 8	2 24	16 50	1 48	6 10	1 26	19 25	1 8	7 8	1 22	22 16	1 4	13 47	0 42	14 25
S 27	8 26	13 30	3 28	16 25	1 52	5 40	1 26	19 31	1 8	7 11	1 22	22 16	1 4	13 46	0 42	14 26
M28	8s 3	8s 1	4n18	15s58	1s55	5s10	1s25	19s37	1n 7	7n14	1n22	22s16	1n 4	13s45	0s42	14n26

Julian Day Number = 2543982.5, Delta T = 224.57 sec
 Ecliptic obliquity = 23°24'23", Nutation = 0°00'19", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°16'39", Lahiri = 27°23'39"

ASTRODIENST EPHEMERIS for the year 2253

geocentric

MARCH 2253

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 35 23	10 ^h 21'03	13 ^h 17	23 ^h 37	21 ^h 28	3 ^h 23	14 ^h R42	4 ^h 20	25 ^h 17	21 ^h R50	27 ^h 49	29 ^h R33	28 ^h 40	4 ^h 10	27 ^h 32	T 1
W 2	10 39 19	11 ^h 21'25	28° 7	25°12	22°43	3°49	14 ^h 34	4°24	25°21	21 ^h 48	27°50	29 ^h 22	28°37	4°17	27°36	W 2
T 3	10 43 16	12 ^h 21'44	12 ^h 36	26°49	23°58	4°16	14°26	4°28	25°24	21°47	27°51	29°11	28°34	4°23	27°41	T 3
F 4	10 47 12	13 ^h 22'02	26°39	28°27	25°13	4°42	14°19	4°32	25°27	21°45	27°52	29° 2	28°30	4°30	27°46	F 4
S 5	10 51 9	14 ^h 22'18	10 ^h 13	0 ^h 6	26°28	5° 8	14°11	4°36	25°31	21°44	27°53	28°55	28°27	4°37	27°50	S 5
S 6	10 55 5	15°22'32	23°18	1°45	27°42	5°33	14° 3	4°40	25°34	21°42	27°54	28°51	28°24	4°43	27°54	S 6
M 7	10 59 2	16°22'44	5 ^h 15	3°26	28°57	5°59	13°55	4°44	25°37	21°41	27°55	28°49	28°21	4°50	27°59	M 7
T 8	11 2 59	17°22'53	18°16	5° 8	0 ^h 12	6°24	13°47	4°47	25°41	21°39	27°55	28°D49	28°18	4°57	28° 3	T 8
W 9	11 6 55	18°23'01	0 ^h 19	6°51	1°27	6°49	13°39	4°51	25°44	21°38	27°56	28°R49	28°15	5° 3	28° 8	W 9
T 10	11 10 52	19°23'07	12°12	8°35	2°42	7°14	13°32	4°54	25°47	21°36	27°57	28°48	28°11	5°10	28°12	T 10
F 11	11 14 48	20°23'10	23°59	10°20	3°56	7°38	13°24	4°58	25°50	21°35	27°57	28°46	28° 8	5°17	28°16	F 11
S 12	11 18 45	21°23'12	5 ^h 47	12° 6	5°11	8° 2	13°16	5° 1	25°54	21°33	27°58	28°41	28° 5	5°23	28°20	S 12
S 13	11 22 41	22°23'11	17°39	13°54	6°26	8°26	13° 8	5° 4	25°57	21°32	27°59	28°33	28° 2	5°30	28°24	S 13
M14	11 26 38	23°23'09	29°38	15°42	7°40	8°50	13° 1	5° 7	26° 0	21°30	27°59	28°22	27°59	5°37	28°28	M14
T 15	11 30 34	24°23'04	11 ^h 46	17°32	8°55	9°13	12°53	5°10	26° 3	21°29	28° 0	28°10	27°55	5°43	28°32	T 15
W16	11 34 31	25°22'57	24° 4	19°22	10° 9	9°36	12°46	5°13	26° 6	21°28	28° 0	27°56	27°52	5°50	28°36	W16
T 17	11 38 27	26°22'48	6 ^h 14	21°14	11°24	9°59	12°38	5°16	26°10	21°26	28° 1	27°42	27°49	5°57	28°40	T 17
F 18	11 42 24	27°22'38	19°15	23° 7	12°38	10°21	12°31	5°18	26°13	21°25	28° 1	27°29	27°46	6° 3	28°44	F 18
S 19	11 46 21	28°22'26	2 ^h 11	25° 1	13°53	10°43	12°23	5°21	26°16	21°24	28° 2	27°18	27°43	6°10	28°47	S 19
S 20	11 50 17	29°22'12	15°10	26°56	15° 7	11° 5	12°16	5°24	26°19	21°23	28° 2	27°10	27°40	6°17	28°51	S 20
M21	11 54 14	0 ^h 21'56	28°25	28°52	16°22	11°26	12° 9	5°26	26°22	21°21	28° 2	27° 5	27°36	6°23	28°55	M21
T 22	11 58 10	1°21'39	11 ^h 51	0 ^h 50	17°36	11°47	12° 2	5°28	26°25	21°20	28° 3	27° 3	27°33	6°30	28°58	T 22
W23	12 2 7	2°21'19	25°31	2°48	18°50	12° 8	11°55	5°31	26°28	21°19	28° 3	27° 3	27°30	6°37	29° 2	W23
T 24	12 6 3	3°20'59	9 ^h 24	4°47	20° 5	12°28	11°48	5°33	26°31	21°18	28° 3	27° 3	27°27	6°43	29° 5	T 24
F 25	12 10 0	4°20'36	23°33	6°47	21°19	12°48	11°41	5°35	26°34	21°17	28° 3	27° 2	27°24	6°50	29° 8	F 25
S 26	12 13 56	5°20'12	7 ^h 56	8°47	22°33	13° 8	11°34	5°37	26°37	21°16	28° 4	26°59	27°21	6°57	29°12	S 26
S 27	12 17 53	6°19'46	22°29	10°48	23°48	13°27	11°28	5°39	26°39	21°14	28° 4	26°53	27°17	7° 3	29°15	S 27
M28	12 21 50	7°19'18	7 ^h 9	12°50	25° 2	13°46	11°21	5°41	26°42	21°13	28° 4	26°45	27°14	7°10	29°18	M28
T 29	12 25 46	8°18'49	21°49	14°51	26°16	14° 4	11°15	5°42	26°45	21°12	28° 4	26°34	27°11	7°17	29°21	T 29
W30	12 29 43	9°18'17	6 ^h 21	16°52	27°30	14°22	11° 9	5°44	26°48	21°11	28° 4	26°22	27° 8	7°23	29°24	W30
T 31	12 33 39	10 ^h 17'44	20 ^h 38	18 ^h 53	28 ^h 44	14 ^h 40	11 ^h 2	5 ^h 45	26 ^h 51	21 ^h 10	28°R 4	26 ^h 11	27 ^h 5	7 ^h 23	29 ^h 27	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	7s41	2s 5	4n50	15s30	1s58	4s40	1s24	19s43	1n 6	7n17	1n23	22s16	1n 4	13s44	0s42	14n27	0n15	15s19	8n 4	23s24	23s24	16n17	14s 1	6n44			
W 2	7 18	3n52	5 2	15 0	2 1	4 10	1 24	19 48	1 6	7 20	1 23	22 16	1 4	13 42	0 42	14 27	0 15	15 19	8 4	23 24	23 24	16 15	14 0	6 44			
T 3	6 55	9 29	4 54	14 30	2 4	3 40	1 23	19 54	1 5	7 23	1 23	22 15	1 5	13 41	0 42	14 28	0 15	15 19	8 4	23 24	23 24	16 12	13 59	6 45			
F 4	6 32	14 26	4 28	13 58	2 6	3 9	1 22	19 59	1 5	7 26	1 23	22 15	1 5	13 40	0 42	14 28	0 15	15 19	8 4	23 24	23 24	16 10	13 57	6 45			
S 5	6 9	18 28	3 48	13 25	2 8	2 39	1 21	20 5	1 4	7 30	1 23	22 15	1 5	13 39	0 42	14 29	0 15	15 19	8 5	23 24	23 24	16 8	13 56	6 46			
S 6	5 45	21 25	2 57	12 51	2 9	2 8	1 20	20 10	1 3	7 33	1 23	22 15	1 5	13 38	0 42	14 29	0 15	15 19	8 5	23 24	23 24	16 6	13 55	6 46			
M 7	5 22	23 13	1 58	12 15	2 10	1 38	1 19	20 15	1 3	7 36	1 23	22 15	1 5	13 37	0 42	14 30	0 15	15 18	8 5	23 24	23 24	16 3	13 54	6 46			
T 8	4 59	23 49	0 56	11 38	2 11	1 7	1 18	20 20	1 2	7 39	1 23	22 15	1 5	13 36	0 42	14 30	0 15	15 18	8 5	23 24	23 24	16 1	13 52	6 47			
W 9	4 35	23 16	0s 8	11 0	2 11	0 36	1 17	20 25	1 1	7 42	1 23	22 14	1 5	13 35	0 42	14 31	0 15	15 18	8 5	23 24	23 24	15 59	13 51	6 47			
T 10	4 12	21 41	1 10	10 21	2 10	0 5	1 16	20 30	1 1	7 45	1 23	22 14	1 5	13 34	0 42	14 31	0 15	15 18	8 5	23 24	23 24	15 56	13 50	6 48			
F 11	3 48	19 10	2 9	9 41	2 9	0n25	1 14	20 34	1 0	7 48	1 23	22 14	1 5	13 33	0 42	14 32	0 15	15 18	8 6	23 24	23 24	15 54	13 49	6 48			
S 12	3 25	15 51	3 2	8 59	2 8	0 56	1 13	20 39	0 59	7 51	1 23	22 14	1 5	13 31	0 42	14 32	0 15	15 18	8 6	23 24	23 24	15 52	13 47	6 49			
S 13	3 1	11 54	3 48	8 16	2 6	1 27	1 12	20 43	0 58	7 54	1 23	22 14	1 5	13 30	0 42	14 33	0 15	15 18	8 6	23 24	23 24	15 50	13 46	6 49			
M14	2 37	7 28	4 24	7 32	2 4	1 58	1 10	20 48	0 57	7 57	1 23	22 14	1 5	13 29	0 42	14 33	0 15	15 17	8 6	23 24	23 23	15 47	13 45	6 49			
T 15	2 14	2 42	4 48	6 47	2 2	2 28	1 9	20 52	0 57	8 0	1 23	22 13	1 5	13 28	0 42	14 33	0 15	15 17	8 6	23 24	23 23	15 45	13 44	6 50			
W16	1 50	2s14	4 59	6 1	1 58	2 59	1 7	20 57	0 56	8 3	1 23	22 13	1 5	13 27	0 42	14 34	0 15	15 17	8 6	23 23	23 23	15 43	13 43	6 50			
T 17	1 26	7 8	4 56	5 14	1 55	3 30	1 6	21 1	0 55	8 5	1 23	22 13	1 5	13 26	0 42	14 34	0 15	15 17	8 7	23 23	23 23	15 40	13 41	6 51			
F 18	1 3	11 49	4 39	4 25	1 50	4 0	1 4	21 5	0 54	8 8	1 23	22 13	1 5	13 25	0 42	14 35	0 15	15 17	8 7	23 23	23 23	15 38	13 40	6 51			
S 19	0 39	16 3	4 7	3 36	1 46	4 31	1 2	21 9	0 53	8 11	1 23	22 13	1 5	13 24	0 42	14 35	0 15	15 17	8 7	23 23	23 23	15 36	13 39	6 52			
S 20	0 15	19 35	3 22	2 45	1 40	5 1	1 1	21 13	0 52	8 14	1 23	22 13	1 5	13 23	0 42	14 36	0 15	15 16	8 7	23 23	23 23	15 34	13 38	6 52			
M21	0n 9	22 8	2 25	1 54	1 35	5 31	0 59	21 17	0 51	8 17	1 23	22 13	1 5	13 22	0 42	14 36	0 15	15 16	8 7	23 22	23 23	15 31	13 37	6 53			
T 22	0 32	23 29	1 19	1 1	1 28	6 1	0 57	21 21	0 50	8 19	1 23	22 12	1 5	13 21	0 42	14 36	0 15	15 16	8 7	23 22	23 23	15 29	13 36	6 53			
W23	0 56	23 28	0 8	0 8	1 21	6 31	0 55	21 24	0 49	8 22	1 23	22 12	1 5	13 20	0 42	14 37	0 15	15 16	8 8	23 22	23 23	15 27	13 34	6 54			
T 24	1 20	22 0	1n 5	0n46	1 14	7 1	0 53	21 28	0 48	8 24	1 23	22 12	1 5	13 19	0 42	14 37	0 15	15 16	8 8	23 22	23 23	15 24	13 33	6 54			
F 25	1 43	19 8	2 15	1 41	1 6	7 31	0 51	21 32	0 47	8 27	1 23	22 12	1 5	13 18	0 42	14 37	0 15	15 16	8 8	23 22	23 23	15 22	13 32	6 55			
S 26	2 7	15 4	3 18	2 36	0 58	8 0	0 49	21 35	0 46	8 30	1 23	22 12	1 5	13 17	0 42	14 38	0 15	15 15	8 8	23 22	23 23	15 20	13 31	6 55			
S 27	2 31	10 4	4 9	3 32	0 49	8 30	0 47	21 39	0 45	8 32	1 23	22 12	1 5	13 16	0 42	14 38	0 15	15 15	8 8	23 22	23 23	15 17	13 30	6 56			
M28	2 54	4 29	4 44	4 28	0 39	8 59	0 45	21 42	0 43	8 34	1 23	22 12	1 5	13 15	0 42	14 39	0 15	15 15	8 9	23 22	23 23	15 15	13 29	6 56			
T 29	3 18	1n21	5 0	5 24	0 29	9 28	0 43	21 45	0 42	8 37	1 23	22 12	1 5	13 14	0 42	14 39	0 15	15 15	8 9	23 22	23 23	15 13	13 27	6 57			
W30	3 41	7 3	4 56	6 20	0 19	9 57	0 40	21 49	0 41	8 39	1 23	22 12	1 5	13 13	0 42	14 39	0 15	15 15	8 9	23 21	23 23	15 11	13 26	6 57			
T 31	4n 4	12n17	4n34	7n16	0s 8	10n25	0s38	21 s52	0n40	8n41	1n23	22s11	1n 6	13s13	0s42	14n40	0n15	15s15	8n 9	23s21	23s22	15n 8	13s25	6n58			

ASTRODIENST EPHEMERIS for the year 2253

geocentric

APRIL 2253

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 37 36	11°17'08	48°34	20°53	29°58	14°57	10°R57	5°347	26°553	21°R 9	28°R 4	26°R 1	27°1	7°137	29°330	F 1
S 2	12 41 32	12°16'30	18° 5	22°53	18°12	15°13	10°R51	5°48	26°56	21°R 8	28°R 4	25°R53	26°58	7°43	29°33	S 2
S 3	12 45 29	13°15'50	1°11	24°50	2°27	15°30	10°45	5°49	26°59	21° 7	28° 4	25°48	26°55	7°50	29°35	S 3
M 4	12 49 25	14°15'08	13°53	26°46	3°41	15°45	10°39	5°50	27° 1	21° 7	28° 4	25°46	26°52	7°57	29°38	M 4
T 5	12 53 22	15°14'24	26°15	28°40	4°54	16° 1	10°34	5°51	27° 4	21° 6	28° 3	25°D45	26°49	8° 4	29°41	T 5
W 6	12 57 19	16°13'37	8°20	0°32	6° 8	16°15	10°29	5°52	27° 7	21° 5	28° 3	25°46	26°46	8°10	29°43	W 6
T 7	13 1 15	17°12'48	20°15	2°20	7°22	16°30	10°24	5°53	27° 9	21° 4	28° 3	25°R46	26°42	8°17	29°45	T 7
F 8	13 5 12	18°11'57	2°5	4° 5	8°36	16°43	10°19	5°54	27°12	21° 3	28° 3	25°45	26°39	8°24	29°48	F 8
S 9	13 9 8	19°11'03	13°55	5°46	9°50	16°57	10°14	5°54	27°14	21° 3	28° 3	25°42	26°36	8°30	29°50	S 9
S 10	13 13 5	20°10'07	25°50	7°23	11° 4	17° 9	10° 9	5°55	27°16	21° 2	28° 2	25°36	26°33	8°37	29°52	S 10
M 11	13 17 1	21° 9'09	7°53	8°56	12°17	17°22	10° 5	5°55	27°19	21° 1	28° 2	25°28	26°30	8°44	29°54	M 11
T 12	13 20 58	22° 8'09	20° 9	10°25	13°31	17°33	10° 0	5°56	27°21	21° 1	28° 1	25°19	26°27	8°50	29°56	T 12
W 13	13 24 54	23° 7'06	2°39	11°48	14°45	17°44	9°56	5°56	27°24	21° 0	28° 1	25° 8	26°23	8°57	29°58	W 13
T 14	13 28 51	24° 6'02	15°24	13° 6	15°58	17°55	9°52	5°56	27°26	20°59	28° 1	24°56	26°20	9° 4	0° 0	T 14
F 15	13 32 47	25° 4'55	28°23	14°19	17°12	18° 5	9°48	5°R56	27°28	20°59	28° 0	24°46	26°17	9°10	0° 2	F 15
S 16	13 36 44	26° 3'46	11°37	15°26	18°26	18°14	9°45	5°56	27°30	20°58	28° 0	24°38	26°14	9°17	0° 4	S 16
S 17	13 40 41	27° 2'36	25° 2	16°27	19°39	18°23	9°41	5°56	27°32	20°58	27°59	24°32	26°11	9°24	0° 5	S 17
M 18	13 44 37	28° 1'24	8°39	17°23	20°52	18°31	9°38	5°55	27°35	20°57	27°59	24°28	26° 7	9°30	0° 7	M 18
T 19	13 48 34	29° 0'10	22°24	18°12	22° 6	18°39	9°35	5°55	27°37	20°57	27°58	24°D27	26° 4	9°37	0° 9	T 19
W 20	13 52 30	29°58'54	6°317	18°56	23°19	18°46	9°32	5°54	27°39	20°57	27°57	24°28	26° 1	9°44	0°10	W 20
T 21	13 56 27	0°57'36	20°17	19°33	24°33	18°52	9°29	5°54	27°41	20°56	27°57	24°29	25°58	9°50	0°11	T 21
F 22	14 0 23	1°56'17	4°24	20° 4	25°46	18°57	9°26	5°53	27°43	20°56	27°56	24°R29	25°55	9°57	0°13	F 22
S 23	14 4 20	2°54'57	18°35	20°30	26°59	19° 2	9°24	5°52	27°45	20°56	27°55	24°28	25°52	10° 4	0°14	S 23
S 24	14 8 17	3°53'34	2°36	20°49	28°12	19° 6	9°22	5°52	27°46	20°55	27°55	24°25	25°48	10°10	0°15	S 24
M 25	14 12 13	4°52'10	17° 6	21° 1	29°26	19°10	9°20	5°51	27°48	20°55	27°54	24°19	25°45	10°17	0°16	M 25
T 26	14 16 10	5°50'44	1°18	21° 8	0°39	19°13	9°18	5°50	27°50	20°55	27°53	24°13	25°42	10°24	0°17	T 26
W 27	14 20 6	6°49'17	15°23	21°R 9	1°52	19°15	9°16	5°48	27°52	20°55	27°52	24° 5	25°39	10°30	0°18	W 27
T 28	14 24 3	7°47'48	29°15	21° 5	3° 5	19°16	9°15	5°47	27°53	20°55	27°51	23°57	25°36	10°37	0°18	T 28
F 29	14 27 59	8°46'17	12°51	20°55	4°18	19°R17	9°13	5°46	27°55	20°54	27°51	23°50	25°32	10°44	0°19	F 29
S 30	14 31 56	9°44'44	26°8	20°39	5°31	19°R17	9°12	5°44	27°57	20°54	27°50	23°R45	25°R29	10°51	0°20	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
F 1	4n28	16n44	3n56	8n11	0n 3	10n53	0s36	21s55	0n39	8n44	1n22	22s11	1n 6	13s12	0s42	14n40	0n15	15s14	8n 9	23s21	23s22	15n 6	13s24	6n58			
S 2	4 51	20 10	3 6	9 6	0 14	11 21	0 33	21 58	0 37	8 46	1 22	22 11	1 6	13 11	0 42	14 40	0 15	15 14	8 9	23 21	23 22	15 4	13 23	6 59			
S 3	5 14	22 26	2 7	10 0	0 26	11 49	0 31	22 1	0 36	8 48	1 22	22 11	1 6	13 10	0 42	14 40	0 15	15 14	8 10	23 20	23 22	15 1	13 22	6 59			
M 4	5 37	23 28	1 3	10 53	0 38	12 17	0 29	22 5	0 34	8 50	1 22	22 11	1 6	13 9	0 42	14 41	0 15	15 14	8 10	23 20	23 22	14 59	13 21	7 0			
T 5	6 0	23 19	0s 3	11 45	0 49	12 44	0 26	22 8	0 33	8 52	1 22	22 11	1 6	13 8	0 42	14 41	0 15	15 14	8 10	23 20	23 22	14 57	13 20	7 1			
W 6	6 22	22 2	1 6	12 36	1 1	13 11	0 24	22 10	0 32	8 54	1 22	22 11	1 6	13 7	0 42	14 41	0 15	15 14	8 10	23 20	23 22	14 54	13 19	7 1			
T 7	6 45	19 48	2 7	13 24	1 13	13 37	0 21	22 13	0 30	8 55	1 22	22 11	1 6	13 6	0 42	14 42	0 15	15 13	8 10	23 20	23 22	14 52	13 18	7 2			
F 8	7 8	16 44	3 1	14 11	1 24	14 3	0 19	22 16	0 29	8 57	1 22	22 11	1 6	13 6	0 42	14 42	0 15	15 13	8 10	23 20	23 22	14 50	13 17	7 2			
S 9	7 30	13 0	3 47	14 55	1 35	14 29	0 16	22 19	0 27	8 59	1 22	22 11	1 6	13 5	0 42	14 42	0 15	15 13	8 10	23 20	23 22	14 47	13 16	7 3			
S 10	7 52	8 45	4 24	15 38	1 46	14 55	0 14	22 22	0 25	9 1	1 22	22 11	1 6	13 4	0 42	14 42	0 15	15 13	8 11	23 20	23 22	14 45	13 15	7 3			
M 11	8 14	4 7	4 49	16 17	1 56	15 20	0 11	22 25	0 24	9 2	1 21	22 11	1 6	13 3	0 42	14 42	0 15	15 13	8 11	23 20	23 22	14 43	13 14	7 4			
T 12	8 37	0s44	5 2	16 55	2 6	15 45	0 8	22 28	0 22	9 4	1 21	22 11	1 6	13 2	0 42	14 43	0 15	15 13	8 11	23 19	23 22	14 40	13 13	7 5			
W 13	8 58	5 39	5 1	17 30	2 15	16 9	0 6	22 30	0 20	9 5	1 21	22 10	1 6	13 2	0 43	14 43	0 15	15 12	8 11	23 19	23 21	14 38	13 12	7 5			
T 14	9 20	10 26	4 45	18 1	2 23	16 33	0 3	22 33	0 19	9 7	1 21	22 10	1 6	13 1	0 43	14 43	0 15	15 12	8 11	23 19	23 21	14 35	13 11	7 6			
F 15	9 42	14 50	4 13	18 31	2 31	16 56	0 0	22 36	0 17	9 8	1 21	22 10	1 6	13 0	0 43	14 43	0 15	15 12	8 11	23 18	23 21	14 33	13 10	7 6			
S 16	10 3	18 36	3 28	18 57	2 38	17 20	0n 2	22 38	0 15	9 9	1 21	22 10	1 6	12 59	0 43	14 43	0 15	15 12	8 12	23 18	23 21	14 31	13 9	7 7			
S 17	10 24	21 26	2 31	19 21	2 44	17 42	0 5	22 41	0 13	9 10	1 21	22 10	1 6	12 59	0 43	14 44	0 15	15 12	8 12	23 18	23 21	14 28	13 8	7 7			
M 18	10 45	23 5	1 24	19 41	2 48	18 4	0 8	22 44	0 11	9 11	1 20	22 10	1 6	12 58	0 43	14 44	0 15	15 12	8 12	23 17	23 21	14 26	13 7	7 8			
T 19	11 6	23 22	0 11	19 59	2 52	18 26	0 10	22 46	0 9	9 12	1 20	22 10	1 6	12 57	0 43	14 44	0 15	15 12	8 12	23 17	23 21	14 24	13 6	7 9			
W 20	11 27	22 12	1n 3	20 14	2 55	18 47	0 13	22 49	0 7	9 13	1 20	22 10	1 6	12 57	0 43	14 44	0 15	15 11	8 12	23 17	23 21	14 21	13 5	7 9			
T 21	11 48	19 40	2 14	20 26	2 56	19 8	0 16	22 51	0 5	9 14	1 20	22 10	1 6	12 56	0 43	14 44	0 15	15 11	8 12	23 17	23 21	14 19	13 5	7 10			
F 22	12 8	15 56	3 18	20 34	2 57	19 29	0 19	22 54	0 3	9 15	1 20	22 10	1 6	12 55	0 43	14 44	0 15	15 11	8 12	23 17	23 21	14 17	13 4	7 10			
S 23	12 28	11 17	4 9	20 40	2 56	19 48	0 21	22 57	0 1	9 16	1 20	22 10	1 6	12 55	0 43	14 44	0 15	15 11	8 13	23 17	23 20	14 14	13 3	7 11			
S 24	12 48	6 0	4 46	20 43	2 54	20 8	0 24	22 59	0s 2	9 17	1 20	22 10	1 6	12 54	0 43	14 44	0 15	15 11	8 13	23 17	23 20	14 12	13 2	7 12			
M 25	13 8	0 24	5 5	20 44	2 50	20 26	0 27	23 2	0 4	9 17	1 19	22 10	1 6	12 53	0 43	14 44	0 15	15 11	8 13	23 17	23 20	14 9	13 1	7 12			
T 26	13 27	5n11	5 5	20 41	2 46	20 44	0 30	23 4	0 6	9 18	1 19	22 10	1 6	12 53	0 43	14 45	0 15	15 11	8 13	23 17	23 20	14 7	13 1	7 13			
W 27	13 46	10 27	4 46	20 35	2 39	21 2	0 32	23 7	0 8	9 18	1 19	22 10	1 6	12 52	0 43	14 45	0 15	15 10	8 13	23 16	23 20	14 5	13 0	7 13			
T 28	14 5	15 6	4 11	20 27	2 32	21 19	0 35	23 9	0 11	9 19	1 19	22 10	1 6	12 52	0 43	14 45	0 15	15 10	8 13	23 16	23 20	14 2	12 59	7 14			
F 29	14 24	18 53	3 22	20 15	2 23	21 36	0 38	23 12	0 13	9 19	1 19	22 10	1 6	12 51	0 43	14 45	0 15	15 10	8 13	23 16	23 20	14 0	12 58	7 15			
S 30	14n43	21n35	2n23	20n 2	2n13	21n51	0n40	23s14	0s16	9n19	1n19	22s10	1n 7	12s51	0s43	14n45	0n15	15s10	8n13	23s16	23s20	13n58	12s58	7n15			

ASTRODIENST EPHEMERIS for the year 2253

geocentric

MAY 2253

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 35 52	10♈43'09	9♊ 5	20°R20	6♊44	19°R16	9°R11	5°R43	27°≈58	20°R54	27°R49	23°R42	25°≈26	10♈57	0≈20	S 1
M 2	14 39 49	11°41'33	21°43	19♈55	7°57	19°≈14	9°≈10	5°≈41	28° 0	20°D54	27°≈48	23°D41	25°23	11° 4	0°21	M 2
T 3	14 43 45	12°39'54	4♉ 4	19°27	9°10	19°12	9°10	5°40	28° 1	20♈54	27°47	23°≈42	25°20	11°11	0°21	T 3
W 4	14 47 42	13°38'13	16°10	18°56	10°23	19° 9	9° 9	5°38	28° 3	20°54	27°46	23°43	25°17	11°17	0°21	W 4
T 5	14 51 39	14°36'31	28° 6	18°22	11°35	19° 5	9° 9	5°36	28° 4	20°55	27°45	23°45	25°13	11°24	0°22	T 5
F 6	14 55 35	15°34'46	9♉58	17°46	12°48	19° 0	9°D 9	5°34	28° 5	20°55	27°44	23°46	25°10	11°31	0°22	F 6
S 7	14 59 32	16°32'59	21°49	17° 8	14° 1	18°55	9° 9	5°32	28° 7	20°55	27°43	23°R46	25° 7	11°37	0°R22	S 7
S 8	15 3 28	17°31'10	3♊45	16°30	15°13	18°49	9°10	5°30	28° 8	20°55	27°42	23°44	25° 4	11°44	0°22	S 8
M 9	15 7 25	18°29'19	15°51	15°52	16°26	18°42	9°10	5°27	28° 9	20°55	27°40	23°41	25° 1	11°51	0°22	M 9
T 10	15 11 21	19°27'27	28°11	15°14	17°39	18°34	9°11	5°25	28°10	20°55	27°39	23°37	24°58	11°57	0°22	T 10
W11	15 15 18	20°25'32	10♊47	14°38	18°51	18°26	9°12	5°23	28°11	20°56	27°38	23°32	24°54	12° 4	0°21	W11
T 12	15 19 14	21°23'36	23°42	14° 4	20° 4	18°17	9°13	5°20	28°13	20°56	27°37	23°27	24°51	12°11	0°21	T 12
F 13	15 23 11	22°21'38	6♊57	13°32	21°16	18° 7	9°14	5°18	28°14	20°56	27°36	23°22	24°48	12°17	0°20	F 13
S 14	15 27 8	23°19'38	20°30	13° 4	22°28	17°56	9°16	5°15	28°15	20°57	27°35	23°18	24°45	12°24	0°20	S 14
S 15	15 31 4	24°17'37	4♊19	12°38	23°40	17°45	9°17	5°12	28°15	20°57	27°33	23°15	24°42	12°31	0°19	S 15
M16	15 35 1	25°15'34	18°21	12°17	24°53	17°33	9°19	5°10	28°16	20°58	27°32	23°D14	24°38	12°38	0°19	M16
T 17	15 38 57	26°13'30	2♈32	11°59	26° 5	17°20	9°21	5° 7	28°17	20°58	27°31	23°14	24°35	12°44	0°18	T 17
W18	15 42 54	27°11'24	16°49	11°46	27°17	17° 7	9°23	5° 4	28°18	20°59	27°30	23°15	24°32	12°51	0°17	W18
T 19	15 46 50	28° 9'17	1≈ 7	11°37	28°29	16°53	9°25	5° 1	28°19	20°59	27°28	23°17	24°29	12°58	0°16	T 19
F 20	15 50 47	29° 7'09	15°24	11°D32	29°41	16°38	9°28	4°58	28°19	21° 0	27°27	23°18	24°26	13° 4	0°15	F 20
S 21	15 54 44	0♊ 5'00	29°37	11°32	0♈53	16°23	9°31	4°54	28°20	21° 1	27°26	23°R18	24°23	13°11	0°14	S 21
S 22	15 58 40	1° 2'49	13♈45	11°37	2° 5	16° 7	9°33	4°51	28°21	21° 1	27°24	23°18	24°19	13°18	0°13	S 22
M23	16 2 37	2° 0'38	27°44	11°46	3°17	15°51	9°36	4°48	28°21	21° 2	27°23	23°16	24°16	13°24	0°12	M23
T 24	16 6 33	2°58'25	11°V33	12° 0	4°29	15°33	9°40	4°45	28°22	21° 3	27°21	23°14	24°13	13°31	0°11	T 24
W25	16 10 30	3°56'11	25°11	12°18	5°40	15°16	9°43	4°41	28°22	21° 3	27°20	23°12	24°10	13°38	0° 9	W25
T 26	16 14 26	4°53'56	8♈36	12°41	6°52	14°58	9°46	4°38	28°22	21° 4	27°19	23° 9	24° 7	13°44	0° 8	T 26
F 27	16 18 23	5°51'40	21°47	13° 8	8° 4	14°39	9°50	4°34	28°23	21° 5	27°17	23° 7	24° 4	13°51	0° 6	F 27
S 28	16 22 19	6°49'23	4♊43	13°39	9°15	14°20	9°54	4°30	28°23	21° 6	27°16	23° 5	24° 0	13°58	0° 5	S 28
S 29	16 26 16	7°47'04	17°25	14°14	10°27	14° 1	9°58	4°27	28°23	21° 7	27°14	23°D 4	23°57	14° 4	0° 3	S 29
M30	16 30 13	8°44'45	29°51	14°53	11°38	13°41	10° 2	4°23	28°23	21° 8	27°13	23° 4	23°54	14°11	0° 2	M30
T 31	16 34 9	9♊42'24	12°5 5	15♈36	12°50	13°≈21	10°≈7	4°≈19	28°≈24	21°≈8	27°≈11	23°≈5	23°≈51	14°≈18	29°≈59	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	15n 1	23n 4	1n18	19n45	2n 2	22n 7	0n43	23s17	0s18	9n19	1n18	22s10	1n 7	12s50	0s43	14n45	0n15
M 2	15 19	23 20	0 11	19 27	1 49	22 21	0 46	23 19	0 21	9 20	1 18	22 11	1 7	12 50	0 43	14 45	0 15
T 3	15 37	22 25	0s56	19 6	1 35	22 36	0 48	23 22	0 24	9 20	1 18	22 11	1 7	12 49	0 43	14 45	0 15
W 4	15 55	20 27	1 59	18 43	1 21	22 49	0 51	23 24	0 26	9 20	1 18	22 11	1 7	12 49	0 43	14 45	0 15
T 5	16 12	17 38	2 56	18 19	1 5	23 2	0 54	23 26	0 29	9 20	1 18	22 11	1 7	12 48	0 43	14 45	0 15
F 6	16 29	14 6	3 45	17 53	0 49	23 14	0 56	23 29	0 32	9 19	1 17	22 11	1 7	12 48	0 43	14 45	0 15
S 7	16 46	10 2	4 25	17 27	0 32	23 25	0 59	23 31	0 35	9 19	1 17	22 11	1 7	12 47	0 43	14 45	0 15
S 8	17 2	5 34	4 53	16 59	0 15	23 36	1 1	23 34	0 38	9 19	1 17	22 11	1 7	12 47	0 43	14 45	0 15
M 9	17 18	0 50	5 9	16 32	0s 2	23 47	1 4	23 36	0 41	9 19	1 17	22 11	1 7	12 47	0 43	14 44	0 15
T 10	17 34	4s 2	5 11	16 4	0 20	23 56	1 6	23 38	0 44	9 18	1 17	22 11	1 7	12 46	0 43	14 44	0 15
W11	17 50	8 50	4 58	15 37	0 37	24 5	1 9	23 41	0 47	9 18	1 17	22 11	1 7	12 46	0 44	14 44	0 15
T 12	18 5	13 22	4 30	15 11	0 54	24 13	1 11	23 43	0 50	9 17	1 16	22 11	1 7	12 46	0 44	14 44	0 15
F 13	18 20	17 23	3 46	14 45	1 11	24 21	1 14	23 45	0 53	9 16	1 16	22 11	1 7	12 45	0 44	14 44	0 15
S 14	18 35	20 34	2 50	14 21	1 27	24 27	1 16	23 47	0 56	9 16	1 16	22 11	1 7	12 45	0 44	14 44	0 15
S 15	18 49	22 39	1 42	13 59	1 42	24 33	1 18	23 49	0 59	9 15	1 16	22 12	1 7	12 45	0 44	14 44	0 15
M16	19 3	23 20	0 27	13 38	2 11	24 39	1 20	23 51	1 2	9 14	1 16	22 12	1 7	12 45	0 44	14 44	0 15
T 17	19 17	22 32	0n51	13 20	2 57	24 44	1 23	23 53	1 5	9 13	1 15	22 12	1 7	12 44	0 44	14 43	0 15
W18	19 30	20 16	2 6	13 4	2 24	24 48	1 25	23 55	1 9	9 12	1 15	22 12	1 7	12 44	0 44	14 43	0 15
T 19	19 43	16 44	3 13	12 50	2 35	24 51	1 27	23 57	1 12	9 11	1 15	22 12	1 7	12 44	0 44	14 43	0 15
F 20	19 56	12 14	4 9	12 38	2 46	24 53	1 29	23 59	1 15	9 10	1 15	22 12	1 7	12 44	0 44	14 43	0 15
S 21	20 8	7 5	4 48	12 29	2 56	24 55	1 31	24 1	1 18	9 9	1 15	22 12	1 7	12 43	0 44	14 43	0 15
S 22	20 20	1 36	5 10	12 22	3 5	24 56	1 33	24 2	1 22	9 8	1 15	22 12	1 7	12 43	0 44	14 43	0 15
M23	20 32	3n54	5 14	12 17	3 13	24 57	1 35	24 4	1 25	9 6	1 14	22 13	1 7	12 43	0 44	14 42	0 15
T 24	20 43	9 9	4 59	12 15	3 20	24 57	1 37	24 5	1 28	9 5	1 14	22 13	1 7	12 43	0 44	14 42	0 15
W25	20 54	13 52	4 27	12 15	3 25	24 56	1 39	24 7	1 32	9 4	1 14	22 13	1 7	12 43	0 44	14 42	0 15
T 26	21 5	17 50	3 41	12 17	3 30	24 54	1 40	24 8	1 35	9 2	1 14	22 13	1 7	12 43	0 44	14 42	0 15
F 27	21 15	20 50	2 44	12 21	3 34	24 51	1 42	24 9	1 38	9 0	1 14	22 13	1 7	12 43	0 44	14 41	0 15
S 28	21 25	22 41	1 40	12 28	3 37	24 48	1 44	24 10	1 42	8 59	1 13	22 13	1 7	12 43	0 44	14 41	0 15
S 29	21 35	23 20	0 31	12 36	3 39	24 45	1 45	24 11	1 45	8 57	1 13	22 13	1 7	12 43	0 44	14 41	0 15
M30	21 44	22 47	0s37	12 47	3 40	24 40	1 47	24 12	1 48	8 55	1 13	22 13	1 7	12 43	0 44	14 41	0 15
T 31	21n53	21n 9	1s43	12n59	3s40	24n35	1n48	24s13	1s52	8n54	1n13	22s14	1n 7	12s43	0s44	14n40	0n15

Julian Day Number = 2544071.5, Delta T = 224.90 sec
 Ecliptic obliquity = 23°24'22, Nutation = 0°00'16, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°16'51, Lahiri = 27°23'52

ASTRODIENST EPHEMERIS for the year 2253
geocentric

JUNE 2253

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 38 6	10II40'01	24☾ 8	16♂23	14☾ 1	13°R 1	10♂11	4°R16	28♂24	21♂ 9	27°R10	23♂ 6	23♂48	14♂25	29°R58	W 1
T 2	16 42 2	11°37'37	6♂ 4	17°13	15°12	12♂41	10°16	4♂12	28°R24	21°10	27♂ 8	23° 7	23°44	14°31	29♂56	T 2
F 3	16 45 59	12°35'12	17°55	18° 7	16°24	12°20	10°20	4° 8	28°24	21°11	27° 7	23° 8	23°41	14°38	29°54	F 3
S 4	16 49 55	13°32'46	29°47	19° 4	17°35	12° 0	10°25	4° 4	28°24	21°12	27° 5	23° 9	23°38	14°45	29°52	S 4
S 5	16 53 52	14°30'18	11♂43	20° 5	18°46	11°39	10°31	4° 0	28°23	21°14	27° 4	23°R 9	23°35	14°51	29°50	S 5
M 6	16 57 48	15°27'48	23°48	21° 8	19°57	11°18	10°36	3°56	28°23	21°15	27° 2	23° 9	23°32	14°58	29°48	M 6
T 7	17 1 45	16°25'18	6♂ 8	22°15	21° 8	10°58	10°41	3°52	28°23	21°16	27° 1	23° 9	23°29	15° 5	29°45	T 7
W 8	17 5 42	17°22'46	18°45	23°25	22°19	10°37	10°47	3°47	28°23	21°17	26°59	23° 8	23°25	15°11	29°43	W 8
T 9	17 9 38	18°20'13	1♂43	24°38	23°30	10°17	10°52	3°43	28°23	21°18	26°58	23° 8	23°22	15°18	29°41	T 9
F 10	17 13 35	19°17'39	15° 4	25°54	24°40	9°57	10°58	3°39	28°22	21°19	26°56	23° 7	23°19	15°25	29°38	F 10
S 11	17 17 31	20°15'04	28°48	27°13	25°51	9°37	11° 4	3°35	28°22	21°21	26°54	23° 7	23°16	15°32	29°36	S 11
S 12	17 21 28	21°12'28	12♂54	28°35	27° 2	9°17	11°10	3°31	28°21	21°22	26°53	23° 7	23°13	15°38	29°33	S 12
M13	17 25 24	22° 9'51	27°19	0II 0	28°12	8°57	11°17	3°26	28°21	21°23	26°51	23°D 7	23°10	15°45	29°31	M13
T 14	17 29 21	23° 7'13	11♂56	1°28	29°23	8°38	11°23	3°22	28°20	21°25	26°50	23°R 7	23° 6	15°52	29°28	T 14
W15	17 33 17	24° 4'35	26°39	2°58	0♂33	8°19	11°30	3°18	28°20	21°26	26°48	23° 7	23° 3	15°58	29°25	W15
T 16	17 37 14	25° 1'56	11♂22	4°32	1°43	8° 1	11°36	3°13	28°19	21°27	26°47	23° 6	23° 0	16° 5	29°23	T 16
F 17	17 41 11	25°59'16	25°59	6° 8	2°53	7°43	11°43	3° 9	28°18	21°29	26°45	23° 6	22°57	16°12	29°20	F 17
S 18	17 45 7	26°56'36	10♂24	7°47	4° 3	7°25	11°50	3° 5	28°18	21°30	26°43	23° 6	22°54	16°18	29°17	S 18
S 19	17 49 4	27°53'56	24°34	9°29	5°13	7° 9	11°57	3° 0	28°17	21°32	26°42	23°D 6	22°50	16°25	29°14	S 19
M20	17 53 0	28°51'15	8°Y28	11°13	6°23	6°52	12° 4	2°56	28°16	21°33	26°40	23° 6	22°47	16°32	29°11	M20
T 21	17 56 57	29°48'34	22° 4	13° 0	7°33	6°36	12°12	2°52	28°15	21°34	26°39	23° 6	22°44	16°38	29° 8	T 21
W22	18 0 53	0♂45'53	5♂23	14°50	8°43	6°21	12°19	2°47	28°14	21°36	26°37	23° 7	22°41	16°45	29° 5	W22
T 23	18 4 50	1°43'11	18°26	16°42	9°53	6° 7	12°27	2°43	28°13	21°38	26°35	23° 8	22°38	16°52	29° 2	T 23
F 24	18 8 46	2°40'29	1II15	18°37	11° 2	5°53	12°35	2°38	28°12	21°39	26°34	23° 8	22°35	16°59	28°59	F 24
S 25	18 12 43	3°37'47	13°50	20°35	12°12	5°40	12°42	2°34	28°11	21°41	26°32	23° 9	22°31	17° 5	28°56	S 25
S 26	18 16 40	4°35'04	26°14	22°34	13°21	5°27	12°50	2°29	28°10	21°42	26°31	23°R 9	22°28	17°12	28°52	S 26
M27	18 20 36	5°32'21	8♂27	24°36	14°31	5°16	12°58	2°25	28° 9	21°44	26°29	23° 9	22°25	17°19	28°49	M27
T 28	18 24 33	6°29'38	20°31	26°40	15°40	5° 5	13° 7	2°21	28° 8	21°46	26°28	23° 7	22°22	17°25	28°46	T 28
W29	18 28 29	7°26'54	2♂29	28°46	16°49	4°55	13°15	2°16	28° 7	21°47	26°26	23° 6	22°19	17°32	28°42	W29
T 30	18 32 26	8♂24'10	14♂22	0♂53	17♂58	4♂45	13♂23	2♂12	28♂ 6	21♂49	26♂25	23♂ 4	22♂16	17♂39	28♂39	T 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
W 1	22n 1	18n34	2s44	13n13	3s39	24n29	1n49	24s14	1s55	8n52	1n13	22s14	1n 6	12s43	0s44	14n40	0n15	15s 8	8n15	23s14	23s16	12n40	12s44	7n33	
T 2	22 9	15 14	3 36	13 28	3 38	24 22	1 51	24 15	1 58	8 50	1 13	22 14	1 6	12 43	0 44	14 40	0 15	15 8	8 15	23 14	23 15	12 38	12 44	7 34	
F 3	22 16	11 19	4 19	13 45	3 36	24 15	1 52	24 15	2 2	8 48	1 12	22 14	1 6	12 43	0 44	14 39	0 15	15 8	8 15	23 14	23 15	12 35	12 44	7 34	
S 4	22 24	6 59	4 51	14 3	3 33	24 7	1 53	24 15	2 5	8 46	1 12	22 14	1 6	12 43	0 44	14 39	0 15	15 8	8 15	23 14	23 15	12 33	12 44	7 35	
S 5	22 30	2 22	5 11	14 23	3 29	23 59	1 54	24 16	2 8	8 44	1 12	22 14	1 6	12 43	0 45	14 39	0 15	15 8	8 15	23 14	23 15	12 31	12 44	7 35	
M 6	22 37	2s24	5 17	14 43	3 25	23 49	1 55	24 16	2 11	8 42	1 12	22 15	1 6	12 43	0 45	14 38	0 15	15 8	8 15	23 14	23 15	12 28	12 44	7 35	
T 7	22 43	7 9	5 9	15 5	3 20	23 39	1 56	24 16	2 14	8 39	1 12	22 15	1 6	12 43	0 45	14 38	0 15	15 8	8 15	23 14	23 15	12 26	12 44	7 36	
W 8	22 48	11 44	4 46	15 28	3 14	23 29	1 57	24 16	2 17	8 37	1 12	22 15	1 6	12 43	0 45	14 38	0 15	15 8	8 15	23 14	23 15	12 23	12 44	7 36	
T 9	22 54	15 56	4 8	15 52	3 8	23 18	1 57	24 16	2 20	8 35	1 11	22 15	1 6	12 43	0 45	14 37	0 15	15 8	8 15	23 14	23 14	12 21	12 44	7 37	
F 10	22 58	19 27	3 16	16 16	3 1	23 6	1 58	24 16	2 23	8 32	1 11	22 15	1 6	12 43	0 45	14 37	0 15	15 8	8 15	23 14	23 14	12 18	12 44	7 37	
S 11	23 3	22 0	2 11	16 42	2 54	22 53	1 59	24 16	2 26	8 30	1 11	22 15	1 6	12 44	0 45	14 36	0 15	15 8	8 14	23 14	23 14	12 16	12 44	7 38	
S 12	23 7	23 15	0 56	17 7	2 46	22 40	1 59	24 15	2 28	8 28	1 11	22 16	1 6	12 44	0 45	14 36	0 15	15 8	8 14	23 14	23 14	12 13	12 45	7 38	
M13	23 10	22 59	0n23	17 33	2 37	22 27	2 0	24 15	2 31	8 25	1 11	22 16	1 6	12 44	0 45	14 36	0 15	15 8	8 14	23 14	23 14	12 11	12 45	7 38	
T 14	23 14	21 10	1 43	18 0	2 29	22 12	2 0	24 15	2 34	8 22	1 11	22 16	1 6	12 44	0 45	14 35	0 15	15 8	8 14	23 14	23 14	12 8	12 45	7 39	
W15	23 16	17 55	2 56	18 27	2 19	21 58	2 0	24 14	2 36	8 20	1 10	22 16	1 6	12 44	0 45	14 35	0 15	15 8	8 14	23 14	23 13	12 6	12 45	7 39	
T 16	23 19	13 33	3 57	18 54	2 10	21 42	2 0	24 14	2 39	8 17	1 10	22 16	1 6	12 45	0 45	14 34	0 15	15 8	8 14	23 14	23 13	12 4	12 45	7 40	
F 17	23 21	8 24	4 42	19 20	2 0	21 26	2 0	24 13	2 41	8 14	1 10	22 16	1 6	12 45	0 45	14 34	0 15	15 8	8 14	23 14	23 13	12 1	12 45	7 40	
S 18	23 22	2 53	5 9	19 47	1 49	21 10	2 0	24 12	2 44	8 12	1 10	22 17	1 6	12 45	0 45	14 33	0 15	15 8	8 14	23 14	23 13	11 59	12 46	7 40	
S 19	23 23	2n42	5 17	20 13	1 38	20 53	2 0	24 12	2 46	8 9	1 10	22 17	1 6	12 46	0 45	14 33	0 15	15 8	8 14	23 14	23 13	11 56	12 46	7 41	
M20	23 24	8 2	5 6	20 39	1 28	20 35	2 0	24 11	2 48	8 6	1 10	22 17	1 6	12 46	0 45	14 32	0 15	15 8	8 14	23 14	23 13	11 54	12 46	7 41	
T 21	23 24	12 52	4 38	21 4	1 16	20 17	2 0	24 11	2 50	8 3	1 10	22 17	1 5	12 46	0 45	14 32	0 15	15 8	8 14	23 14	23 12	11 51	12 46	7 41	
W22	23 24	16 59	3 55	21 28	1 5	19 58	1 59	24 10	2 52	8 0	1 9	22 17	1 5	12 47	0 45	14 31	0 15	15 9	8 13	23 14	23 12	11 49	12 47	7 42	
T 23	23 24	20 11	3 1	21 51	0 54	19 39	1 59	24 9	2 54	7 57	1 9	22 17	1 5	12 47	0 45	14 31	0 15	15 9	8 13	23 14	23 12	11 46	12 47	7 42	
F 24	23 23	22 19	1 58	22 13	0 42	19 20	1 58	24 9	2 56	7 54	1 9	22 18	1 5	12 47	0 45	14 30	0 15	15 9	8 13	23 14	23 12	11 44	12 47	7 42	
S 25	23 21	23 17	0 51	22 34	0 31	18 59	1 57	24 8	2 58	7 51	1 9	22 18	1 5	12 48	0 45	14 30	0 15	15 9	8 13	23 14	23 12	11 41	12 48	7 43	
S 26	23 20	23 4	0s17	22 53	0 19	18 39	1 56	24 8	3 0	7 47	1 9	22 18	1 5	12 48	0 45	14 29	0 15	15 9	8 13	23 14	23 12	11 39	12 48	7 43	
M27	23 17	21 45	1 24	23 10	0 8	18 18	1 55	24 7	3 1	7 44	1 9	22 18	1 5	12 49	0 45	14 29	0 15	15 9	8 13	23 14	23 11	11 36	12 48	7 43	
T 28	23 15	19 26	2 26	23 25	0n 3	17 56	1 54	24 7	3 3	7 41	1 9	22 18	1 5	12 49	0 45	14 28	0 15	15 9	8 13	23 14	23 11	11 34	12 49	7 43	
W29	23 12	16 19	3 21	23 38	0 14	17 35	1 53	24 6	3 4	7 38	1 8	22 18	1 5	12 49	0 45	14 28	0 15	15 9	8 12	23 14	23 11	11 31	12 49	7 44	
T 30	23n 8	12n34	4s 7	23n49	0m25	17n12	1n52	24s 6	3s 6	7n34	1n 8	22s19	1n 5	12s50	0s45	14n27	0n15	15s 9	8n12	23s13	23s11	11n29	12s49	7n44	

ASTRODIENST EPHEMERIS for the year 2253

geocentric

JULY 2253

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 36 22	9 ⁵² 21'25	26 ⁰ 12	3 ⁵² 1	19 ⁰ 12 7	4°R37	13 ¹¹ 32	2°R 7	28°R 4	21 ⁰ 151	26°R23	23°R 1	22 ⁰ 12	17 ⁰ 145	28°R36	F 1
S 2	18 40 19	10°18'40	8 ¹¹ 4	5°11	20°16	4 ⁰ 29	13°41	2 ⁰ 3	28 ⁰ 3	21°53	26 ⁰ 22	22 ⁰ 59	22° 9	17°52	28 ⁰ 32	S 2
S 3	18 44 15	11°15'54	19°59	7°21	21°24	4°22	13°49	1°59	28° 2	21°54	26°20	22°57	22° 6	17°59	28°29	S 3
M 4	18 48 12	12°13'08	2 ⁰ 4	9°32	22°33	4°16	13°58	1°54	28° 0	21°56	26°18	22°56	22° 3	18° 6	28°25	M 4
T 5	18 52 9	13°10'21	14°20	11°43	23°41	4°11	14° 7	1°50	27°59	21°58	26°17	22°D55	22° 0	18°12	28°22	T 5
W 6	18 56 5	14° 7'34	26°54	13°53	24°50	4° 7	14°16	1°46	27°57	22° 0	26°16	22°56	21°56	18°19	28°18	W 6
T 7	19 0 2	15° 4'47	9 ¹¹ 49	16° 4	25°58	4° 3	14°25	1°42	27°56	22° 2	26°14	22°57	21°53	18°26	28°15	T 7
F 8	19 3 58	16° 1'59	23° 8	18°14	27° 6	4° 1	14°35	1°37	27°54	22° 3	26°13	22°59	21°50	18°32	28°11	F 8
S 9	19 7 55	16°59'11	6 ⁰ 54	20°23	28°14	3°59	14°44	1°33	27°53	22° 5	26°11	23° 0	21°47	18°39	28° 8	S 9
S 10	19 11 51	17°56'23	21° 6	22°31	29°22	3°58	14°53	1°29	27°51	22° 7	26°10	23°R 0	21°44	18°46	28° 4	S 10
M 11	19 15 48	18°53'35	5 ⁰ 42	24°38	0 ¹¹ 29	3°D58	15° 3	1°25	27°49	22° 9	26° 8	23° 0	21°41	18°52	28° 0	M 11
T 12	19 19 44	19°50'47	20°36	26°43	1°37	3°59	15°13	1°21	27°48	22°11	26° 7	22°58	21°37	18°59	27°57	T 12
W 13	19 23 41	20°47'59	5 ⁰ 40	28°47	2°44	4° 0	15°22	1°17	27°46	22°13	26° 5	22°55	21°34	19° 6	27°53	W 13
T 14	19 27 38	21°45'11	20°47	0 ⁰ 50	3°52	4° 3	15°32	1°13	27°44	22°15	26° 4	22°52	21°31	19°13	27°49	T 14
F 15	19 31 34	22°42'23	5 ⁰ 45	2°50	4°59	4° 6	15°42	1° 9	27°42	22°17	26° 3	22°48	21°28	19°19	27°46	F 15
S 16	19 35 31	23°39'36	20°28	4°49	6° 6	4°10	15°52	1° 5	27°40	22°19	26° 1	22°44	21°25	19°26	27°42	S 16
S 17	19 39 27	24°36'49	4 ⁰ 49	6°47	7°13	4°15	16° 2	1° 1	27°39	22°21	26° 0	22°42	21°22	19°33	27°38	S 17
M 18	19 43 24	25°34'03	18°46	8°42	8°19	4°20	16°12	0°57	27°37	22°23	25°59	22°40	21°18	19°39	27°35	M 18
T 19	19 47 20	26°31'17	2 ⁰ 19	10°36	9°26	4°26	16°23	0°53	27°35	22°25	25°57	22°D40	21°15	19°46	27°31	T 19
W 20	19 51 17	27°28'32	15°29	12°27	10°32	4°34	16°33	0°50	27°33	22°27	25°56	22°41	21°12	19°53	27°27	W 20
T 21	19 55 13	28°25'47	28°19	14°17	11°39	4°41	16°44	0°46	27°31	22°29	25°55	22°43	21° 9	19°59	27°23	T 21
F 22	19 59 10	29°23'04	10 ⁰ 52	16° 5	12°45	4°50	16°54	0°42	27°29	22°31	25°53	22°44	21° 6	20° 6	27°20	F 22
S 23	20 3 7	0 ⁰ 20'20	23°12	17°51	13°50	4°59	17° 5	0°39	27°27	22°33	25°52	22°R45	21° 2	20°13	27°16	S 23
S 24	20 7 3	1°17'38	5 ⁰ 22	19°36	14°56	5°10	17°15	0°35	27°25	22°35	25°51	22°44	20°59	20°20	27°12	S 24
M 25	20 11 0	2°14'56	17°23	21°18	16° 2	5°20	17°26	0°32	27°23	22°37	25°50	22°41	20°56	20°26	27° 9	M 25
T 26	20 14 56	3°12'14	29°20	22°59	17° 7	5°32	17°37	0°29	27°21	22°40	25°49	22°37	20°53	20°33	27° 5	T 26
W 27	20 18 53	4° 9'34	11 ⁰ 12	24°38	18°12	5°44	17°48	0°25	27°19	22°42	25°48	22°30	20°50	20°40	27° 1	W 27
T 28	20 22 49	5° 6'53	23° 3	26°14	19°17	5°57	17°59	0°22	27°16	22°44	25°46	22°23	20°47	20°46	26°58	T 28
F 29	20 26 46	6° 4'13	4 ¹¹ 47	27°50	20°22	6°11	18°10	0°19	27°14	22°46	25°45	22°15	20°43	20°53	26°54	F 29
S 30	20 30 42	7° 1'34	16°47	29°23	21°27	6°25	18°21	0°16	27°12	22°48	25°44	22° 7	20°40	21° 0	26°51	S 30
S 31	20 34 39	7 ⁰ 58'55	28 ¹¹ 44	0 ¹¹ 54	22 ¹¹ 31	6 ⁰ 40	18 ¹¹ 32	0 ⁰ 13	27 ⁰ 10	22 ⁰ 150	25 ⁰ 43	22 ⁰ 1	20 ⁰ 37	21 ⁰ 1	26 ⁰ 47	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
F 1	23n 5	8n21	4s42	23n57	0n35	16n50	1n51	24s 6	3 s 7	7n31	1n 8	22s19	1n 5	12s50	0s45	14n27	0n15	15s 9	8n12	23s13	23s11	11n26	12s50	7n44	
S 2	23 0	3 49	5 5	24 3	0 45	16 26	1 49	24 6	3 8	7 27	1 8	22 19	1 5	12 51	0 46	14 26	0 15	15 10	8 12	23 13	23 10	11 24	12 50	7 44	
S 3	22 56	0s52	5 15	24 6	0 54	16 3	1 48	24 6	3 10	7 24	1 8	22 19	1 4	12 51	0 46	14 26	0 15	15 10	8 12	23 13	23 10	11 22	12 51	7 45	
M 4	22 51	5 35	5 11	24 6	1 2	15 39	1 46	24 6	3 11	7 20	1 8	22 19	1 4	12 52	0 46	14 25	0 15	15 10	8 12	23 13	23 10	11 19	12 51	7 45	
T 5	22 45	10 9	4 54	24 3	1 10	15 15	1 44	24 6	3 12	7 17	1 8	22 19	1 4	12 52	0 46	14 24	0 15	15 10	8 11	23 13	23 10	11 17	12 52	7 45	
W 6	22 39	14 25	4 22	23 58	1 18	14 50	1 43	24 6	3 13	7 13	1 8	22 20	1 4	12 53	0 46	14 24	0 15	15 10	8 11	23 13	23 10	11 14	12 52	7 45	
T 7	22 33	18 9	3 36	23 50	1 24	14 26	1 41	24 6	3 14	7 10	1 7	22 20	1 4	12 53	0 46	14 23	0 15	15 10	8 11	23 13	23 9	11 12	12 53	7 45	
F 8	22 27	21 4	2 37	23 39	1 30	14 0	1 39	24 6	3 15	7 6	1 7	22 20	1 4	12 54	0 46	14 23	0 15	15 10	8 11	23 13	23 9	11 9	12 53	7 45	
S 9	22 20	22 52	1 27	23 26	1 35	13 35	1 36	24 7	3 15	7 2	1 7	22 20	1 4	12 55	0 46	14 22	0 15	15 11	8 11	23 13	23 9	11 7	12 54	7 46	
S 10	22 12	23 17	0 10	23 10	1 40	13 9	1 34	24 7	3 16	6 58	1 7	22 20	1 4	12 55	0 46	14 22	0 15	15 11	8 10	23 13	23 9	11 4	12 54	7 46	
M11	22 5	22 8	1n 9	22 52	1 43	12 43	1 32	24 8	3 17	6 55	1 7	22 20	1 4	12 56	0 46	14 21	0 15	15 11	8 10	23 13	23 9	11 2	12 55	7 46	
T 12	21 56	19 26	2 26	22 31	1 46	12 17	1 29	24 9	3 18	6 51	1 7	22 20	1 3	12 56	0 46	14 20	0 15	15 11	8 10	23 13	23 8	10 59	12 56	7 46	
W13	21 48	15 23	3 33	22 8	1 48	11 50	1 27	24 10	3 18	6 47	1 7	22 21	1 3	12 57	0 46	14 20	0 15	15 11	8 10	23 13	23 8	10 57	12 56	7 46	
T 14	21 39	10 21	4 25	21 44	1 50	11 23	1 24	24 11	3 19	6 43	1 7	22 21	1 3	12 58	0 46	14 19	0 15	15 11	8 10	23 13	23 8	10 54	12 57	7 46	
F 15	21 30	4 45	4 59	21 17	1 50	10 56	1 21	24 12	3 19	6 39	1 6	22 21	1 3	12 58	0 46	14 18	0 15	15 12	8 9	23 13	23 8	10 52	12 57	7 46	
S 16	21 20	1n 1	5 12	20 49	1 50	10 29	1 18	24 13	3 20	6 35	1 6	22 21	1 3	12 59	0 46	14 18	0 15	15 12	8 9	23 12	23 8	10 49	12 58	7 46	
S 17	21 10	6 35	5 6	20 19	1 49	10 1	1 15	24 14	3 20	6 31	1 6	22 21	1 3	13 0	0 46	14 17	0 15	15 12	8 9	23 12	23 7	10 47	12 59	7 46	
M18	21 0	11 40	4 41	19 48	1 48	9 33	1 12	24 16	3 20	6 27	1 6	22 21	1 3	13 0	0 46	14 16	0 15	15 12	8 9	23 12	23 7	10 44	12 59	7 46	
T 19	20 49	16 2	4 1	19 15	1 46	9 5	1 9	24 17	3 21	6 23	1 6	22 22	1 3	13 1	0 46	14 16	0 15	15 12	8 8	23 12	23 7	10 42	13 0	7 46	
W20	20 38	19 28	3 9	18 42	1 43	8 37	1 6	24 19	3 21	6 19	1 6	22 22	1 3	13 2	0 46	14 15	0 15	15 13	8 8	23 12	23 7	10 39	13 1	7 46	
T 21	20 27	21 51	2 9	18 7	1 40	8 9	1 2	24 20	3 21	6 15	1 6	22 22	1 2	13 2	0 46	14 14	0 15	15 13	8 8	23 12	23 7	10 37	13 2	7 46	
F 22	20 15	23 6	1 4	17 32	1 37	7 40	0 59	24 22	3 21	6 10	1 6	22 22	1 2	13 3	0 46	14 14	0 15	15 13	8 8	23 12	23 6	10 34	13 2	7 46	
S 23	20 3	23 11	0s 3	16 55	1 32	7 12	0 55	24 24	3 21	6 6	1 6	22 22	1 2	13 4	0 46	14 13	0 15	15 13	8 8	23 12	23 6	10 32	13 3	7 46	
S 24	19 51	22 10	1 8	16 18	1 28	6 43	0 51	24 26	3 21	6 2	1 6	22 22	1 2	13 5	0 46	14 12	0 15	15 13	8 7	23 12	23 6	10 29	13 4	7 46	
M25	19 38	20 8	2 10	15 41	1 22	6 14	0 47	24 28	3 21	5 58	1 5	22 22	1 2	13 5	0 46	14 12	0 15	15 14	8 7	23 12	23 6	10 27	13 4	7 46	
T 26	19 25	17 14	3 5	15 3	1 17	5 45	0 44	24 30	3 21	5 53	1 5	22 23	1 2	13 6	0 46	14 11	0 15	15 14	8 7	23 12	23 6	10 24	13 5	7 46	
W27	19 11	13 40	3 52	14 24	1 10	5 16	0 39	24 32	3 21	5 49	1 5	22 23	1 2	13 7	0 46	14 10	0 15	15 14	8 6	23 12	23 5	10 22	13 6	7 46	
T 28	18 58	9 34	4 29	13 45	1 4	4 47	0 35	24 34	3 21	5 45	1 5	22 23	1 1	13 7	0 46	14 10	0 15	15 14	8 6	23 11	23 5	10 19	13 7	7 46	
F 29	18 44	5 8	4 54	13 6	0 57	4 17	0 31	24 37	3 21	5 40	1 5	22 23	1 1	13 8	0 46	14 9	0 15	15 15	8 6	23 11	23 5	10 17	13 7	7 46	
S 30	18 29	0 30	5 7	12 27	0 49	3 48	0 27	24 39	3 21	5 36	1 5	22 23	1 1	13 9	0 46	14 8	0 15	15 15	8 6	23 10	23 5	10 14	13 8	7 46	
S 31	18n15	4s10	5s 6	11n47	0n42	3n18	0n22	24s41	3s21	5n32	1n 5	22s23	1n 1	13s10	0s46	14n 8	0n15	15s15	8n 5	23s10	23s 4	10n12	13s 9	7n45	

ASTRODIENST EPHEMERIS for the year 2253
geocentric

SEPTEMBER 2253

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 40 49	8♐42'21	27♐45	26°R50	24♐11	19♐19	24♐58	29°R19	25°R55	24♐1	25°R23	19°R22	18♐55	24♐41	25°R11	T 1
F 2	22 44 45	9°40'19	10♐53	26♐29	25° 4	19°50	25°10	29♐19	25♐52	24° 3	25♐23	19°D22	18°52	24°48	25♐9	F 2
S 3	22 48 42	10°38'18	24°23	26° 2	25°55	20°21	25°23	29°D19	25°50	24° 5	25°23	19°R22	18°49	24°55	25° 7	S 3
S 4	22 52 38	11°36'18	8♐20	25°30	26°47	20°53	25°36	29°19	25°48	24° 7	25°23	19♐21	18°46	25° 1	25° 4	S 4
M 5	22 56 35	12°34'19	22°42	24°51	27°37	21°25	25°49	29°19	25°46	24° 9	25°22	19°18	18°43	25° 8	25° 3	M 5
T 6	23 0 32	13°32'22	7♐28	24° 8	28°27	21°57	26° 1	29°20	25°43	24°11	25°D22	19°13	18°39	25°15	25° 1	T 6
W 7	23 4 28	14°30'27	22°33	23°19	29°16	22°29	26°14	29°20	25°41	24°14	25°22	19° 5	18°36	25°21	24°59	W 7
T 8	23 8 25	15°28'32	7♐47	22°27	0♐4	23° 2	26°27	29°20	25°39	24°16	25°23	18°54	18°33	25°28	24°57	T 8
F 9	23 12 21	16°26'40	23° 1	21°31	0°51	23°35	26°40	29°21	25°37	24°18	25°23	18°43	18°30	25°35	24°55	F 9
S 10	23 16 18	17°24'49	8♐3	20°33	1°38	24° 8	26°53	29°22	25°35	24°20	25°23	18°33	18°27	25°42	24°54	S 10
S 11	23 20 14	18°23'00	22°44	19°34	2°24	24°41	27° 6	29°22	25°32	24°22	25°23	18°24	18°24	25°48	24°52	S 11
M12	23 24 11	19°21'12	6♐58	18°35	3° 9	25°15	27°19	29°23	25°30	24°24	25°23	18°17	18°20	25°55	24°51	M12
T 13	23 28 7	20°19'27	20°42	17°38	3°53	25°49	27°31	29°24	25°28	24°26	25°23	18°13	18°17	26° 2	24°49	T 13
W14	23 32 4	21°17'44	3♐56	16°43	4°36	26°23	27°44	29°25	25°26	24°28	25°23	18°11	18°14	26° 8	24°48	W14
T 15	23 36 1	22°16'03	16°45	15°53	5°18	26°58	27°57	29°26	25°24	24°30	25°24	18°10	18°11	26°15	24°47	T 15
F 16	23 39 57	23°14'25	29°11	15° 8	6° 0	27°33	28°10	29°27	25°22	24°32	25°24	18°10	18° 8	26°22	24°46	F 16
S 17	23 43 54	24°12'48	11♐22	14°30	6°40	28° 8	28°23	29°29	25°20	24°34	25°24	18°10	18° 5	26°29	24°44	S 17
S 18	23 47 50	25°11'13	23°21	13°59	7°19	28°43	28°36	29°30	25°18	24°36	25°25	18° 7	18° 1	26°35	24°43	S 18
M19	23 51 47	26° 9'40	5♐13	13°37	7°57	29°19	28°49	29°32	25°16	24°38	25°25	18° 2	17°58	26°42	24°42	M19
T 20	23 55 43	27° 8'10	17° 3	13°23	8°34	29°55	29° 2	29°33	25°14	24°40	25°26	17°54	17°55	26°49	24°42	T 20
W21	23 59 40	28° 6'41	28°54	13°D19	9° 9	0♐31	29°15	29°35	25°12	24°42	25°26	17°43	17°52	26°55	24°41	W21
T 22	0 3 36	29° 5'14	10♐48	13°24	9°44	1° 7	29°28	29°37	25°10	24°44	25°27	17°30	17°49	27° 2	24°40	T 22
F 23	0 7 33	0♐3'50	22°48	13°39	10°17	1°43	29°41	29°39	25° 8	24°46	25°27	17°16	17°45	27° 9	24°39	F 23
S 24	0 11 29	1° 2'27	4♐54	14° 3	10°48	2°20	29°54	29°41	25° 7	24°48	25°28	17° 3	17°42	27°16	24°39	S 24
S 25	0 15 26	2° 1'06	17° 8	14°37	11°19	2°57	0♐7	29°43	25° 5	24°50	25°28	16°51	17°39	27°22	24°38	S 25
M26	0 19 23	2°59'47	29°31	15°19	11°47	3°34	0°20	29°45	25° 3	24°51	25°29	16°40	17°36	27°29	24°38	M26
T 27	0 23 19	3°58'30	12♐3	16°10	12°15	4°12	0°33	29°47	25° 1	24°53	25°30	16°33	17°33	27°36	24°37	T 27
W28	0 27 16	4°57'14	24°46	17° 8	12°40	4°49	0°46	29°49	25° 0	24°55	25°30	16°29	17°30	27°42	24°37	W28
T 29	0 31 12	5°56'01	7♐41	18°14	13° 4	5°27	0°59	29°52	24°58	24°57	25°31	16°27	17°26	27°49	24°37	T 29
F 30	0 35 9	6♐54'49	20♐52	19♐26	13♐27	6♐5	1♐12	29♐54	24♐57	24♐59	25♐32	16°D27	17♐23	27♐56	24♐37	F 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
T 1	8n18	21s27	1s52	2s45	4s22	11s58	2s48	26s 2	3s 4	2n58	1n 3	22s28	0n56	13s36	0s46	13n45	0n16	15s25	7n55	22s59	22s57	8n51	13s36	7n36			
F 2	7 56	22 47	0 45	2 41	4 26	12 24	2 55	26 4	3 4	2 53	1 3	22 28	0 56	13 36	0 46	13 44	0 16	15 25	7 55	22 59	22 56	8 48	13 36	7 35			
S 3	7 34	22 51	0n27	2 32	4 28	12 49	3 2	26 6	3 3	2 48	1 3	22 29	0 56	13 37	0 46	13 43	0 16	15 25	7 54	22 59	22 56	8 46	13 37	7 35			
S 4	7 12	21 30	1 38	2 20	4 29	13 15	3 9	26 7	3 2	2 43	1 3	22 29	0 55	13 38	0 46	13 43	0 16	15 26	7 54	22 59	22 56	8 43	13 38	7 34			
M 5	6 50	18 46	2 46	2 4	4 29	13 40	3 16	26 8	3 1	2 38	1 3	22 29	0 55	13 39	0 46	13 42	0 16	15 26	7 54	22 59	22 56	8 41	13 39	7 34			
T 6	6 28	14 45	3 45	1 45	4 27	14 5	3 24	26 10	3 0	2 33	1 3	22 29	0 55	13 39	0 46	13 41	0 16	15 27	7 53	22 58	22 55	8 38	13 40	7 33			
W 7	6 5	9 44	4 29	1 22	4 22	14 29	3 31	26 11	3 0	2 28	1 3	22 29	0 55	13 40	0 46	13 41	0 16	15 27	7 53	22 57	22 55	8 35	13 40	7 33			
T 8	5 43	4 4	4 55	0 56	4 16	14 53	3 38	26 12	2 59	2 23	1 3	22 29	0 55	13 41	0 46	13 40	0 16	15 27	7 53	22 57	22 55	8 33	13 41	7 32			
F 9	5 21	1n49	4 59	0 27	4 8	15 17	3 46	26 13	2 58	2 18	1 3	22 30	0 55	13 42	0 46	13 39	0 16	15 28	7 52	22 56	22 55	8 30	13 42	7 32			
S 10	4 58	7 32	4 43	0n 5	3 59	15 40	3 53	26 13	2 57	2 12	1 3	22 30	0 54	13 42	0 46	13 39	0 16	15 28	7 52	22 55	22 54	8 28	13 43	7 31			
S 11	4 35	12 41	4 9	0 39	3 47	16 3	4 0	26 14	2 56	2 7	1 3	22 30	0 54	13 43	0 46	13 38	0 16	15 28	7 51	22 54	22 54	8 25	13 44	7 31			
M12	4 13	16 57	3 19	1 14	3 33	16 26	4 8	26 14	2 55	2 2	1 3	22 30	0 54	13 44	0 46	13 37	0 16	15 29	7 51	22 53	22 54	8 23	13 44	7 30			
T 13	3 50	20 9	2 20	1 50	3 18	16 48	4 15	26 15	2 54	1 57	1 3	22 30	0 54	13 44	0 46	13 37	0 16	15 29	7 51	22 53	22 53	8 20	13 45	7 30			
W14	3 27	22 8	1 15	2 27	3 2	17 10	4 23	26 15	2 54	1 52	1 3	22 31	0 54	13 45	0 46	13 36	0 16	15 29	7 50	22 53	22 53	8 18	13 46	7 29			
T 15	3 4	22 52	0 8	3 2	2 44	17 31	4 30	26 15	2 53	1 47	1 3	22 31	0 54	13 46	0 46	13 35	0 16	15 30	7 50	22 53	22 53	8 15	13 47	7 29			
F 16	2 41	22 26	0s58	3 37	2 25	17 52	4 38	26 15	2 52	1 42	1 3	22 31	0 53	13 46	0 46	13 35	0 16	15 30	7 50	22 53	22 53	8 13	13 47	7 28			
S 17	2 18	20 56	1 59	4 10	2 6	18 12	4 45	26 14	2 51	1 37	1 3	22 31	0 53	13 47	0 46	13 34	0 16	15 31	7 49	22 53	22 52	8 10	13 48	7 28			
S 18	1 55	18 31	2 54	4 39	1 46	18 32	4 52	26 14	2 50	1 31	1 3	22 31	0 53	13 48	0 46	13 33	0 16	15 31	7 49	22 53	22 52	8 7	13 49	7 27			
M19	1 31	15 21	3 41	5 6	1 26	18 52	5 0	26 13	2 49	1 26	1 3	22 31	0 53	13 48	0 46	13 33	0 16	15 31	7 49	22 52	22 52	8 5	13 49	7 27			
T 20	1 8	11 36	4 18	5 30	1 7	19 11	5 7	26 12	2 48	1 21	1 3	22 32	0 53	13 49	0 46	13 32	0 16	15 32	7 48	22 51	22 51	8 2	13 50	7 26			
W21	0 45	7 24	4 44	5 49	0 48	19 29	5 14	26 11	2 47	1 16	1 3	22 32	0 53	13 50	0 46	13 31	0 16	15 32	7 48	22 50	22 51	8 0	13 51	7 26			
T 22	0 22	2 54	4 58	6 4	0 29	19 47	5 22	26 10	2 46	1 11	1 3	22 32	0 52	13 50	0 46	13 31	0 16	15 32	7 48	22 49	22 51	7 57	13 51	7 25			
F 23	0s 2	1s43	4 59	6 15	0 11	20 5	5 29	26 9	2 45	1 6	1 3	22 32	0 52	13 51	0 46	13 30	0 16	15 33	7 47	22 48	22 51	7 55	13 52	7 25			
S 24	0 25	6 19	4 46	6 21	0n 5	20 22	5 36	26 7	2 44	1 1	1 4	22 32	0 52	13 51	0 46	13 30	0 16	15 33	7 47	22 47	22 50	7 52	13 53	7 24			
S 25	0 48	10 43	4 20	6 23	0 21	20 38	5 43	26 5	2 43	0 56	1 4	22 32	0 52	13 52	0 46	13 29	0 16	15 33	7 47	22 45	22 50	7 50	13 53	7 23			
M26	1 11	14 44	3 41	6 20	0 36	20 53	5 50	26 4	2 42	0 50	1 4	22 32	0 52	13 53	0 46	13 28	0 16	15 34	7 46	22 44	22 50	7 47	13 54	7 23			
T 27	1 35	18 9	2 52	6 12	0 49	21 8	5 57	26 1	2 41	0 45	1 4	22 33	0 52	13 53	0 46	13 28	0 16	15 34	7 46	22 44	22 49	7 45	13 55	7 22			
W28	1 58	20 45	1 52	6 1	1 1	21 23	6 3	25 59	2 40	0 40	1 4	22 33	0 52	13 54	0 46	13 27	0 16	15 35	7 45	22 43	22 49	7 42	13 55	7 22			
T 29	2 21	22 19	0 46	5 45	1 12	21 36	6 10	25 57	2 39	0 35	1 4	22 33	0 51	13 54	0 46	13 27	0 16	15 35	7 45	22 43	22 49	7 39	13 56	7 21			
F 30	2s44	22s42	0n24	5n25	1n21	21s49	6s16	25s54	2s38	0n30	1n 4	22s33	0n51	13s55	0s46	13n26	0n16	15s35	7n45	22s43	22s49	7n37	13s56	7n21			

ASTRODIENST EPHEMERIS for the year 2253

geocentric

OCTOBER 2253

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 39 5	7♂53'39	4♂21	20♂44	13♂47	6♂43	1♂25	29♂57	24°R55	25♂0	25♂32	16°R27	17♂20	28♂3	24°D37	S 1
S 2	0 43 2	8°52'31	18° 9	22° 7	14° 6	7°21	1°38	29°59	24°54	25° 2	25°33	16°27	17°17	28° 9	24°37	S 2
M 3	0 46 58	9°51'24	2♂19	23°35	14°22	8° 0	1°50	0♂2	24°52	25° 4	25°34	16°25	17°14	28°16	24°37	M 3
T 4	0 50 55	10°50'19	16°48	25° 6	14°37	8°39	2° 3	0° 5	24°51	25° 5	25°35	16°20	17°10	28°23	24°37	T 4
W 5	0 54 52	11°49'15	1♂33	26°41	14°50	9°18	2°16	0° 8	24°49	25° 7	25°36	16°14	17° 7	28°29	24°38	W 5
T 6	0 58 48	12°48'14	16°29	28°19	15° 0	9°57	2°29	0°11	24°48	25° 9	25°37	16° 5	17° 4	28°36	24°38	T 6
F 7	1 2 45	13°47'14	1♂26	29°59	15° 9	10°36	2°42	0°15	24°47	25°10	25°38	15°55	17° 1	28°43	24°38	F 7
S 8	1 6 41	14°46'16	16°16	1♂41	15°15	11°15	2°55	0°18	24°45	25°12	25°39	15°46	16°58	28°50	24°39	S 8
S 9	1 10 38	15°45'20	0♂51	3°24	15°19	11°55	3° 8	0°21	24°44	25°13	25°40	15°38	16°55	28°56	24°40	S 9
M10	1 14 34	16°44'26	15° 2	5° 8	15°R21	12°34	3°20	0°25	24°43	25°15	25°41	15°32	16°51	29° 3	24°40	M10
T 11	1 18 31	17°43'35	28°48	6°53	15°20	13°14	3°33	0°28	24°42	25°17	25°42	15°28	16°48	29°10	24°41	T 11
W12	1 22 27	18°42'46	12♂6	8°39	15°17	13°54	3°46	0°32	24°41	25°18	25°43	15°D27	16°45	29°16	24°42	W12
T 13	1 26 24	19°41'59	24°58	10°25	15°12	14°34	3°59	0°35	24°39	25°19	25°44	15°27	16°42	29°23	24°43	T 13
F 14	1 30 21	20°41'14	7♂29	12°10	15° 4	15°15	4°11	0°39	24°38	25°21	25°45	15°28	16°39	29°30	24°44	F 14
S 15	1 34 17	21°40'32	19°42	13°56	14°54	15°55	4°24	0°43	24°37	25°22	25°47	15°R29	16°36	29°37	24°45	S 15
S 16	1 38 14	22°39'52	1♂42	15°42	14°41	16°36	4°37	0°47	24°37	25°24	25°48	15°29	16°32	29°43	24°46	S 16
M17	1 42 10	23°39'14	13°36	17°27	14°26	17°16	4°49	0°51	24°36	25°25	25°49	15°26	16°29	29°50	24°47	M17
T 18	1 46 7	24°38'38	25°26	19°12	14° 9	17°57	5° 2	0°55	24°35	25°26	25°50	15°22	16°26	29°57	24°49	T 18
W19	1 50 3	25°38'05	7♂19	20°57	13°49	18°38	5°15	0°59	24°34	25°28	25°52	15°15	16°23	0♂3	24°50	W19
T 20	1 54 0	26°37'34	19°17	22°41	13°27	19°19	5°27	1° 3	24°33	25°29	25°53	15° 7	16°20	0°10	24°51	T 20
F 21	1 57 56	27°37'05	1♂23	24°24	13° 3	20° 1	5°40	1° 7	24°33	25°30	25°54	14°58	16°16	0°17	24°53	F 21
S 22	2 1 53	28°36'38	13°40	26° 7	12°37	20°42	5°52	1°12	24°32	25°32	25°56	14°49	16°13	0°24	24°55	S 22
S 23	2 5 50	29°36'13	26° 7	27°49	12°10	21°23	6° 5	1°16	24°31	25°33	25°57	14°41	16°10	0°30	24°56	S 23
M24	2 9 46	0♂35'50	8♂46	29°31	11°40	22° 5	6°17	1°21	24°31	25°34	25°59	14°34	16° 7	0°37	24°58	M24
T 25	2 13 43	1°35'30	21°37	1♂12	11° 9	22°47	6°29	1°25	24°30	25°35	26° 0	14°30	16° 4	0°44	25° 0	T 25
W26	2 17 39	2°35'11	4♂39	2°53	10°36	23°29	6°42	1°30	24°30	25°36	26° 2	14°27	16° 1	0°50	25° 2	W26
T 27	2 21 36	3°34'54	17°53	4°33	10° 2	24°10	6°54	1°35	24°29	25°37	26° 3	14°D27	15°57	0°57	25° 4	T 27
F 28	2 25 32	4°34'39	1♂18	6°12	9°27	24°53	7° 6	1°39	24°29	25°38	26° 5	14°28	15°54	1° 4	25° 6	F 28
S 29	2 29 29	5°34'25	14°56	7°51	8°52	25°35	7°18	1°44	24°29	25°39	26° 6	14°29	15°51	1°11	25° 8	S 29
S 30	2 33 25	6°34'14	28°47	9°29	8°15	26°17	7°30	1°49	24°29	25°40	26° 8	14°31	15°48	1°17	25°10	S 30
M31	2 37 22	7♂34'03	12♂50	11♂6	7♂39	26♂59	7♂42	1♂54	24°28	25°41	26°10	14°R31	15°45	1♂24	25♂13	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	3s 8	21s46	1n34	5n 2	1n29	22s 2	6s22	25s51	2s37	0n25	1n 4	22s33	0n51	13s55	0s46	13n25
S 2	3 31	19 32	2 40	4 36	1 36	22 13	6 28	25 48	2 36	0 20	1 4	22 33	0 51	13 56	0 46	13 25
M 3	3 54	16 4	3 39	4 6	1 42	22 24	6 34	25 45	2 35	0 15	1 4	22 34	0 51	13 56	0 46	13 24
T 4	4 17	11 35	4 24	3 34	1 47	22 34	6 40	25 41	2 34	0 10	1 4	22 34	0 51	13 57	0 46	13 24
W 5	4 40	6 20	4 54	3 0	1 50	22 42	6 45	25 37	2 33	0 5	1 4	22 34	0 50	13 57	0 46	13 23
T 6	5 3	0 40	5 3	2 24	1 53	22 50	6 50	25 33	2 32	0s 1	1 4	22 34	0 50	13 57	0 46	13 23
F 7	5 26	5n 3	4 52	1 45	1 54	22 58	6 55	25 29	2 31	0 6	1 4	22 34	0 50	13 58	0 46	13 22
S 8	5 49	10 25	4 22	1 5	1 55	23 4	6 59	25 25	2 30	0 11	1 4	22 34	0 50	13 58	0 46	13 21
S 9	6 12	15 6	3 35	0 24	1 55	23 9	7 3	25 20	2 29	0 16	1 4	22 34	0 50	13 59	0 46	13 21
M10	6 34	18 48	2 35	0s18	1 54	23 13	7 7	25 16	2 28	0 21	1 4	22 35	0 50	13 59	0 46	13 21
T 11	6 57	21 18	1 28	1 1	1 52	23 15	7 10	25 11	2 26	0 26	1 4	22 35	0 50	13 59	0 46	13 20
W12	7 19	22 30	0 18	1 44	1 50	23 17	7 13	25 5	2 25	0 31	1 4	22 35	0 49	14 0	0 46	13 20
T 13	7 42	22 28	0s51	2 28	1 47	23 18	7 15	25 0	2 24	0 36	1 4	22 35	0 49	14 0	0 46	13 19
F 14	8 4	21 17	1 55	3 13	1 44	23 17	7 17	24 54	2 23	0 41	1 4	22 35	0 49	14 0	0 46	13 19
S 15	8 26	19 6	2 53	3 57	1 40	23 15	7 18	24 49	2 22	0 46	1 4	22 35	0 49	14 1	0 45	13 18
S 16	8 48	16 8	3 42	4 42	1 36	23 12	7 19	24 43	2 21	0 51	1 5	22 35	0 49	14 1	0 45	13 18
M17	9 10	12 33	4 21	5 26	1 31	23 7	7 19	24 36	2 20	0 56	1 5	22 36	0 49	14 1	0 45	13 17
T 18	9 32	8 29	4 49	6 10	1 26	23 1	7 18	24 30	2 19	1 0	1 5	22 36	0 49	14 1	0 45	13 17
W19	9 54	4 6	5 4	6 54	1 21	22 54	7 17	24 23	2 18	1 5	1 5	22 36	0 48	14 2	0 45	13 16
T 20	10 15	0s28	5 6	7 38	1 16	22 45	7 15	24 16	2 17	1 10	1 5	22 36	0 48	14 2	0 45	13 16
F 21	10 37	5 3	4 54	8 22	1 10	22 35	7 12	24 9	2 15	1 15	1 5	22 36	0 48	14 2	0 45	13 16
S 22	10 58	9 31	4 29	9 4	1 4	22 24	7 8	24 2	2 14	1 20	1 5	22 36	0 48	14 2	0 45	13 15
S 23	11 19	13 39	3 51	9 47	0 58	22 11	7 4	23 54	2 13	1 25	1 5	22 36	0 48	14 2	0 45	13 15
M24	11 40	17 15	3 1	10 29	0 52	21 56	6 59	23 46	2 12	1 30	1 5	22 36	0 48	14 3	0 45	13 15
T 25	12 1	20 5	2 1	11 10	0 45	21 41	6 53	23 38	2 11	1 34	1 5	22 36	0 48	14 3	0 45	13 14
W26	12 21	21 54	0 53	11 51	0 39	21 24	6 46	23 30	2 10	1 39	1 5	22 36	0 47	14 3	0 45	13 14
T 27	12 42	22 33	0n19	12 31	0 32	21 5	6 38	23 21	2 8	1 44	1 5	22 36	0 47	14 3	0 45	13 13
F 28	13 2	21 54	1 30	13 10	0 26	20 46	6 30	23 13	2 7	1 49	1 6	22 37	0 47	14 3	0 45	13 13
S 29	13 22	19 57	2 38	13 48	0 19	20 26	6 20	23 4	2 6	1 53	1 6	22 37	0 47	14 3	0 45	13 13
S 30	13 41	16 49	3 38	14 26	0 12	20 4	6 10	22 55	2 5	1 58	1 6	22 37	0 47	14 3	0 45	13 12
M31	14s 1	12s41	4n25	15s 3	0n 5	19s42	6s 0	22s45	2s 4	2s 3	1n 6	22s37	0n47	14s 3	0s45	13n12

Julian Day Number = 2544224.5, Delta T = 225.47 sec
 Ecliptic obliquity = 23°24'21, Nutation = 0°00'16, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 28°17'12, Lahiri = 27°24'13

ASTRODIENST EPHEMERIS for the year 2253
geocentric

NOVEMBER 2253

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 41 19	8♉33°55	27♊ 5	12♉43	7°R 2	27♊42	7♊54	1♊59	24°R28	25♉42	26♊11	14°R29	15♊42	1♉31	25♊15	T 1
W 2	2 45 15	9°33'48	11♋29	14°20	6♉26	28°24	8° 6	2° 4	24°28	25°43	26°13	14°26	15°38	1°37	25°17	W 2
T 3	2 49 12	10°33'42	25°59	15°56	5°50	29° 7	8°18	2°10	24°28	25°44	26°15	14°22	15°35	1°44	25°20	T 3
F 4	2 53 8	11°33'38	10°Y29	17°32	5°14	29°50	8°30	2°15	24°D28	25°45	26°16	14°17	15°32	1°51	25°22	F 4
S 5	2 57 5	12°33'36	24°54	19° 7	4°40	0°33	8°42	2°20	24°28	25°46	26°18	14°12	15°29	1°58	25°25	S 5
S 6	3 1 1	13°33'36	9♌ 7	20°41	4° 6	1°16	8°54	2°26	24°28	25°46	26°20	14° 8	15°26	2° 4	25°28	S 6
M 7	3 4 58	14°33'38	23° 4	22°15	3°34	1°59	9° 5	2°31	24°28	25°47	26°21	14° 5	15°22	2°11	25°31	M 7
T 8	3 8 54	15°33'41	6♉40	23°49	3° 4	2°42	9°17	2°36	24°28	25°48	26°23	14° 3	15°19	2°18	25°33	T 8
W 9	3 12 51	16°33'47	19°54	25°23	2°35	3°25	9°29	2°42	24°29	25°48	26°25	14°D 3	15°16	2°25	25°36	W 9
T 10	3 16 48	17°33'55	22°46	26°56	2° 8	4° 8	9°40	2°48	24°29	25°49	26°27	14° 4	15°13	2°31	25°39	T 10
F 11	3 20 44	18°34'04	15°19	28°28	1°44	4°51	9°52	2°53	24°29	25°50	26°29	14° 6	15°10	2°38	25°42	F 11
S 12	3 24 41	19°34'16	27°35	0♊ 0	1°21	5°35	10° 3	2°59	24°30	25°50	26°31	14° 8	15° 7	2°45	25°45	S 12
S 13	3 28 37	20°34'29	9♉38	1°32	1° 0	6°18	10°14	3° 5	24°30	25°51	26°33	14° 9	15° 3	2°51	25°49	S 13
M14	3 32 34	21°34'44	21°33	3° 4	0°42	7° 2	10°26	3°11	24°31	25°51	26°34	14°R 9	15° 0	2°58	25°52	M14
T 15	3 36 30	22°35'02	3♉25	4°35	0°27	7°45	10°37	3°17	24°31	25°52	26°36	14° 9	14°57	3° 5	25°55	T 15
W16	3 40 27	23°35'21	15°19	6° 6	0°14	8°29	10°48	3°22	24°32	25°52	26°38	14° 7	14°54	3°12	25°59	W16
T 17	3 44 23	24°35'42	27°19	7°36	0° 3	9°12	10°59	3°28	24°33	25°53	26°40	14° 5	14°51	3°18	26° 2	T 17
F 18	3 48 20	25°36'06	9♊29	9° 6	29°55	9°56	11°10	3°34	24°33	25°53	26°42	14° 2	14°47	3°25	26° 5	F 18
S 19	3 52 17	26°36'31	21°52	10°36	29°49	10°40	11°21	3°41	24°34	25°53	26°44	13°59	14°44	3°32	26° 9	S 19
S 20	3 56 13	27°36'57	4♉31	12° 5	29°45	11°24	11°31	3°47	24°35	25°54	26°46	13°57	14°41	3°38	26°13	S 20
M21	4 0 10	28°37'26	17°25	13°34	29°D45	12° 8	11°42	3°53	24°36	25°54	26°48	13°55	14°38	3°45	26°16	M21
T 22	4 4 6	29°37'56	0♊36	15° 3	29°46	12°52	11°53	3°59	24°37	25°54	26°50	13°54	14°35	3°52	26°20	T 22
W23	4 8 3	0♊38'28	14° 3	16°31	29°50	13°36	12° 3	4° 5	24°38	25°54	26°52	13°D53	14°32	3°59	26°24	W23
T 24	4 11 59	1°39'01	27°43	17°59	29°56	14°20	12°14	4°12	24°39	25°54	26°54	13°54	14°28	4° 5	26°28	T 24
F 25	4 15 56	2°39'36	11♊34	19°26	0♉ 5	15° 4	12°24	4°18	24°40	25°55	26°57	13°54	14°25	4°12	26°32	F 25
S 26	4 19 52	3°40'12	25°34	20°52	0°16	15°49	12°34	4°24	24°41	25°55	26°59	13°55	14°22	4°19	26°36	S 26
S 27	4 23 49	4°40'49	9♊41	22°18	0°29	16°33	12°45	4°31	24°42	25°55	27° 1	13°56	14°19	4°25	26°40	S 27
M28	4 27 46	5°41'27	23°51	23°43	0°44	17°17	12°55	4°37	24°43	25°R55	27° 3	13°57	14°16	4°32	26°44	M28
T 29	4 31 42	6°42'07	8♋ 3	25° 8	1° 1	18° 2	13° 5	4°44	24°44	25°55	27° 5	13°R57	14°13	4°39	26°48	T 29
W30	4 35 39	7°42'47	22♋14	26°31	1♉20	18°46	13°15	4°50	24°46	25°55	27° 7	13°57	14° 9	4°46	26°52	W30

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	14s20	7s48	4n57	15s39	0s 1	19s19	5s48	22s36	2s 3	2s 7	1n 6	22s37	0n47	14s 3	0s45	13n12	0n17	15s47	7n35	22s30	22s38	6n15	14s 8	7n 2			
W 2	14 39	2 27	5 11	16 15	0 8	18 56	5 36	22 26	2 1	2 12	1 6	22 37	0 47	14 3	0 45	13 12	0 17	15 47	7 34	22 30	22 38	6 13	14 8	7 2			
T 3	14 58	3n 4	5 5	16 49	0 15	18 31	5 23	22 16	2 0	2 17	1 6	22 37	0 46	14 3	0 45	13 11	0 17	15 47	7 34	22 29	22 38	6 10	14 8	7 1			
F 4	15 17	8 26	4 40	17 23	0 22	18 7	5 10	22 6	1 59	2 21	1 6	22 37	0 46	14 3	0 45	13 11	0 17	15 48	7 34	22 29	22 37	6 8	14 8	7 1			
S 5	15 35	13 18	3 57	17 56	0 28	17 42	4 57	21 56	1 58	2 26	1 6	22 37	0 46	14 3	0 45	13 11	0 17	15 48	7 34	22 28	22 37	6 5	14 8	7 0			
S 6	15 53	17 21	2 59	18 28	0 35	17 18	4 42	21 45	1 57	2 30	1 7	22 37	0 46	14 3	0 45	13 11	0 17	15 48	7 33	22 28	22 37	6 2	14 8	7 0			
M 7	16 11	20 20	1 52	18 59	0 41	16 53	4 28	21 34	1 56	2 35	1 7	22 37	0 46	14 3	0 45	13 10	0 17	15 48	7 33	22 27	22 36	6 0	14 8	6 59			
T 8	16 29	22 3	0 40	19 29	0 48	16 29	4 13	21 23	1 54	2 39	1 7	22 37	0 46	14 3	0 45	13 10	0 17	15 49	7 33	22 27	22 36	5 57	14 8	6 59			
W 9	16 46	22 29	0s32	19 58	0 54	16 5	3 58	21 12	1 53	2 44	1 7	22 37	0 46	14 3	0 45	13 10	0 17	15 49	7 33	22 27	22 36	5 55	14 8	6 58			
T 10	17 3	21 42	1 41	20 26	1 1	15 41	3 43	21 1	1 52	2 48	1 7	22 37	0 46	14 3	0 45	13 10	0 17	15 49	7 32	22 27	22 35	5 52	14 8	6 58			
F 11	17 20	19 49	2 43	20 53	1 7	15 18	3 28	20 49	1 51	2 52	1 7	22 37	0 45	14 2	0 45	13 10	0 17	15 50	7 32	22 28	22 35	5 50	14 8	6 57			
S 12	17 36	17 4	3 37	21 19	1 13	14 56	3 13	20 37	1 50	2 57	1 7	22 37	0 45	14 2	0 45	13 9	0 17	15 50	7 32	22 28	22 35	5 47	14 8	6 57			
S 13	17 52	13 38	4 20	21 44	1 19	14 35	2 57	20 25	1 48	3 1	1 7	22 37	0 45	14 2	0 45	13 9	0 17	15 50	7 32	22 28	22 34	5 45	14 8	6 56			
M14	18 8	9 42	4 51	22 7	1 25	14 14	2 42	20 13	1 47	3 5	1 7	22 37	0 45	14 2	0 44	13 9	0 17	15 50	7 31	22 28	22 34	5 42	14 8	6 56			
T 15	18 23	5 25	5 9	22 30	1 30	13 54	2 27	20 1	1 46	3 9	1 8	22 37	0 45	14 2	0 44	13 9	0 17	15 51	7 31	22 28	22 33	5 39	14 8	6 55			
W16	18 39	0 56	5 15	22 52	1 36	13 36	2 12	19 48	1 45	3 14	1 8	22 37	0 45	14 1	0 44	13 9	0 17	15 51	7 31	22 28	22 33	5 37	14 8	6 55			
T 17	18 54	3s37	5 7	23 12	1 41	13 18	1 57	19 36	1 44	3 18	1 8	22 37	0 45	14 1	0 44	13 9	0 17	15 51	7 31	22 28	22 33	5 34	14 8	6 54			
F 18	19 8	8 7	4 45	23 32	1 46	13 2	1 43	19 23	1 43	3 22	1 8	22 37	0 45	14 1	0 44	13 9	0 17	15 52	7 30	22 27	22 32	5 32	14 7	6 54			
S 19	19 22	12 21	4 9	23 50	1 51	12 46	1 29	19 10	1 40	3 26	1 8	22 37	0 45	14 1	0 44	13 8	0 17	15 52	7 30	22 27	22 32	5 29	14 7	6 53			
S 20	19 36	16 9	3 21	24 7	1 56	12 32	1 15	18 56	1 41	3 30	1 8	22 37	0 44	14 0	0 44	13 8	0 17	15 52	7 30	22 27	22 32	5 27	14 7	6 53			
M21	19 49	19 16	2 21	24 23	2 0	12 19	1 1	18 43	1 39	3 34	1 8	22 37	0 44	14 0	0 44	13 8	0 17	15 52	7 30	22 26	22 31	5 24	14 7	6 52			
T 22	20 3	21 26	1 13	24 37	2 4	12 7	0 48	18 29	1 38	3 38	1 9	22 37	0 44	14 0	0 44	13 8	0 17	15 53	7 30	22 26	22 31	5 22	14 7	6 52			
W23	20 15	22 26	0n 1	24 51	2 8	11 56	0 35	18 16	1 37	3 42	1 9	22 36	0 44	13 59	0 44	13 8	0 17	15 53	7 29	22 26	22 31	5 19	14 6	6 51			
T 24	20 28	22 7	1 16	25 3	2 12	11 47	0 22	18 2	1 35	3 46	1 9	22 36	0 44	13 59	0 44	13 8	0 17	15 53	7 29	22 26	22 30	5 17	14 6	6 51			
F 25	20 40	20 27	2 27	25 14	2 15	11 38	0 10	17 47	1 34	3 50	1 9	22 36	0 44	13 59	0 44	13 8	0 17	15 53	7 29	22 26	22 30	5 14	14 6	6 51			
S 26	20 51	17 32	3 31	25 23	2 18	11 31	0n 2	17 33	1 33	3 54	1 9	22 36	0 44	13 58	0 44	13 8	0 17	15 54	7 29	22 26	22 29	5 11	14 5	6 50			
S 27	21 3	13 35	4 22	25 31	2 20	11 25	0 14	17 19	1 32	3 58	1 9	22 36	0 44	13 58	0 44	13 8	0 17	15 54	7 29	22 26	22 29	5 9	14 5	6 50			
M28	21 13	8 52	4 58	25 38	2 23	11 19	0 25	17 4	1 31	4 1	1 10	22 36	0 44	13 57	0 44	13 8	0 17	15 54	7 28	22 27	22 29	5 6	14 5	6 49			
T 29	21 24	3 40	5 15	25 43	2 24	11 15	0 36	16 49	1 29	4 5	1 10	22 36	0 43	13 57	0 44	13 8	0 17	15 54	7 28	22 27	22 28	5 4	14 4	6 49			
W30	21s34	1n44	5n14	25s47	2s26	11s12	0n46	16s34	1s28	4s 9	1n10	22s36	0n43	13s56	0s44	13n 8	0n17	15s55	7n28	22s27	22s28	5n 1	14s 4	6n49			

ASTRODIENST EPHEMERIS for the year 2253
geocentric

DECEMBER 2253

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 39 35	8°43'28	6°22	27°54	11°41	19°30	13°24	4°57	24°47	25°R55	27°9	13°R56	14°6	4°52	26°56	T 1
F 2	4 43 32	9°44'11	20°25	29°15	2°4	20°15	13°34	5°3	24°49	25°R54	27°11	13°R56	14°3	4°59	27°0	F 2
S 3	4 47 28	10°44'54	4°20	0°34	2°29	20°59	13°44	5°10	24°50	25°54	27°14	13°55	14°0	5°6	27°5	S 3
S 4	4 51 25	11°45'39	18°4	1°53	2°55	21°44	13°53	5°17	24°51	25°54	27°16	13°55	13°57	5°13	27°9	S 4
M 5	4 55 21	12°46'24	11°35	3°9	3°24	22°29	14°3	5°23	24°53	25°54	27°18	13°55	13°53	5°19	27°13	M 5
T 6	4 59 18	13°47'11	14°52	4°23	3°54	23°13	14°12	5°30	24°55	25°54	27°20	13°55	13°50	5°26	27°18	T 6
W 7	5 3 15	14°47'59	27°53	5°35	4°25	23°58	14°21	5°37	24°56	25°53	27°22	13°55	13°47	5°33	27°22	W 7
T 8	5 7 11	15°48'48	10°37	6°45	4°58	24°42	14°30	5°44	24°58	25°53	27°25	13°55	13°44	5°39	27°27	T 8
F 9	5 11 8	16°49'39	23°6	7°51	5°33	25°27	14°39	5°50	25°0	25°53	27°27	13°55	13°41	5°46	27°32	F 9
S 10	5 15 4	17°50'31	5°21	8°53	6°8	26°12	14°48	5°57	25°1	25°52	27°29	13°54	13°38	5°53	27°36	S 10
S 11	5 19 1	18°51'23	17°25	9°51	6°46	26°57	14°57	6°4	25°3	25°52	27°31	13°53	13°34	6°0	27°41	S 11
M12	5 22 57	19°52'17	29°21	10°44	7°24	27°41	15°5	6°11	25°5	25°52	27°33	13°53	13°31	6°6	27°46	M12
T 13	5 26 54	20°53'13	11°17	11°32	8°4	28°26	15°14	6°18	25°7	25°51	27°36	13°52	13°28	6°13	27°50	T 13
W14	5 30 50	21°54'09	23°7	12°14	8°45	29°11	15°22	6°25	25°9	25°51	27°38	13°D52	13°25	6°20	27°55	W14
T 15	5 34 47	22°55'07	5°5	12°49	9°27	29°56	15°30	6°32	25°11	25°50	27°40	13°53	13°22	6°26	28°0	T 15
F 16	5 38 44	23°56'06	17°15	13°16	10°10	0°41	15°39	6°39	25°13	25°49	27°42	13°53	13°19	6°33	28°5	F 16
S 17	5 42 40	24°57'06	29°38	13°34	10°55	1°25	15°46	6°46	25°15	25°49	27°45	13°54	13°15	6°40	28°10	S 17
S 18	5 46 37	25°58'06	12°21	13°R42	11°40	2°10	15°54	6°53	25°17	25°48	27°47	13°55	13°12	6°47	28°15	S 18
M19	5 50 33	26°59'09	25°24	13°41	12°27	2°55	16°2	7°0	25°19	25°47	27°49	13°56	13°9	6°53	28°19	M19
T 20	5 54 30	28°0'11	8°49	13°28	13°14	3°40	16°10	7°7	25°22	25°47	27°51	13°R57	13°6	7°0	28°24	T 20
W21	5 58 26	29°1'15	22°36	13°3	14°2	4°25	16°17	7°14	25°24	25°46	27°54	13°57	13°3	7°7	28°30	W21
T 22	6 2 23	0°2'20	6°42	12°27	14°51	5°10	16°25	7°21	25°26	25°45	27°56	13°56	12°59	7°14	28°35	T 22
F 23	6 6 19	1°3'25	21°3	11°40	15°41	5°55	16°32	7°28	25°28	25°44	27°58	13°54	12°56	7°20	28°40	F 23
S 24	6 10 16	2°4'30	5°34	10°42	16°32	6°40	16°39	7°35	25°31	25°44	28°0	13°52	12°53	7°27	28°45	S 24
S 25	6 14 13	3°5'36	20°7	9°35	17°23	7°25	16°46	7°42	25°33	25°43	28°3	13°49	12°50	7°34	28°50	S 25
M26	6 18 9	4°6'42	4°38	8°20	18°16	8°10	16°52	7°49	25°36	25°42	28°5	13°47	12°47	7°40	28°55	M26
T 27	6 22 6	5°7'49	19°1	7°0	19°9	8°55	16°59	7°56	25°38	25°41	28°7	13°45	12°44	7°47	29°0	T 27
W28	6 26 2	6°8'55	3°13	5°38	20°2	9°40	17°6	8°3	25°41	25°40	28°9	13°D44	12°40	7°54	29°6	W28
T 29	6 29 59	7°10'01	17°12	4°15	20°56	10°25	17°12	8°10	25°43	25°39	28°12	13°44	12°37	8°1	29°11	T 29
F 30	6 33 55	8°11'08	0°57	2°56	21°51	11°10	17°18	8°17	25°46	25°38	28°14	13°46	12°34	8°7	29°16	F 30
S 31	6 37 52	9°12'15	14°28	1°34	22°47	11°55	17°24	8°24	25°48	25°37	28°16	13°47	12°31	8°14	29°21	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	21s44	7n 1	4n53	25s50	2s27	11s10	0n56	16s19	1s27	4s12	1n10	22s36	0n43	13s56	0s44	13n 8
F 2	21 53	11 54	4 15	25 51	2 27	11 9	1 6	16 4	1 26	4 16	1 10	22 35	0 43	13 55	0 44	13 8
S 3	22 2	16 7	3 22	25 51	2 27	11 9	1 15	15 49	1 25	4 20	1 10	22 35	0 43	13 55	0 44	13 8
S 4	22 10	19 24	2 19	25 50	2 26	11 9	1 24	15 33	1 23	4 23	1 11	22 35	0 43	13 54	0 44	13 8
M 5	22 18	21 33	1 8	25 47	2 25	11 11	1 32	15 18	1 22	4 27	1 11	22 35	0 43	13 54	0 44	13 9
T 6	22 25	22 28	0s 5	25 43	2 23	11 13	1 41	15 2	1 21	4 30	1 11	22 35	0 43	13 53	0 44	13 9
W 7	22 32	22 7	1 17	25 37	2 20	11 16	1 48	14 46	1 20	4 33	1 11	22 35	0 43	13 53	0 44	13 9
T 8	22 39	20 37	2 23	25 30	2 17	11 20	1 56	14 30	1 19	4 37	1 11	22 34	0 43	13 52	0 44	13 9
F 9	22 45	18 8	3 21	25 22	2 12	11 25	2 3	14 14	1 17	4 40	1 12	22 34	0 43	13 51	0 44	13 9
S 10	22 51	14 53	4 8	25 13	2 7	11 30	2 10	13 58	1 16	4 43	1 12	22 34	0 42	13 51	0 44	13 9
S 11	22 56	11 5	4 44	25 3	2 1	11 36	2 16	13 41	1 15	4 46	1 12	22 34	0 42	13 50	0 44	13 9
M12	23 1	6 53	5 7	24 51	1 53	11 43	2 22	13 25	1 14	4 50	1 12	22 33	0 42	13 50	0 44	13 10
T 13	23 6	2 28	5 17	24 39	1 45	11 50	2 28	13 8	1 13	4 53	1 12	22 33	0 42	13 49	0 43	13 10
W14	23 10	2s 4	5 13	24 26	1 36	11 58	2 34	12 52	1 12	4 56	1 12	22 33	0 42	13 48	0 43	13 10
T 15	23 13	6 32	4 56	24 12	1 25	12 6	2 39	12 35	1 10	4 59	1 13	22 33	0 42	13 47	0 43	13 10
F 16	23 16	10 50	4 25	23 57	1 13	12 15	2 44	12 18	1 9	5 2	1 13	22 32	0 42	13 47	0 43	13 10
S 17	23 19	14 47	3 41	23 42	0 59	12 25	2 48	12 1	1 8	5 4	1 13	22 32	0 42	13 46	0 43	13 11
S 18	23 21	18 9	2 46	23 27	0 45	12 34	2 53	11 44	1 7	5 7	1 13	22 32	0 42	13 45	0 43	13 11
M19	23 22	20 43	1 41	23 11	0 29	12 44	2 57	11 26	1 6	5 10	1 14	22 32	0 42	13 45	0 43	13 11
T 20	23 23	22 12	0 28	22 55	0 12	12 55	3 1	11 9	1 5	5 13	1 14	22 31	0 42	13 44	0 43	13 11
W21	23 24	22 24	0n48	22 39	0n 7	13 6	3 4	10 52	1 3	5 15	1 14	22 31	0 42	13 43	0 43	13 12
T 22	23 24	21 12	2 2	22 24	0 26	13 17	3 8	10 34	1 2	5 18	1 14	22 31	0 41	13 42	0 43	13 12
F 23	23 24	18 37	3 11	22 8	0 46	13 28	3 11	10 17	1 1	5 21	1 14	22 30	0 41	13 41	0 43	13 12
S 24	23 23	14 51	4 8	21 53	1 6	13 40	3 14	9 59	1 0	5 23	1 15	22 30	0 41	13 41	0 43	13 12
S 25	23 22	10 11	4 49	21 39	1 25	13 52	3 16	9 41	0 59	5 26	1 15	22 30	0 41	13 40	0 43	13 13
M26	23 20	4 58	5 11	21 24	1 44	14 4	3 18	9 23	0 58	5 28	1 15	22 29	0 41	13 39	0 43	13 13
T 27	23 18	0n28	5 14	21 11	2 2	14 16	3 21	9 5	0 57	5 30	1 15	22 29	0 41	13 38	0 43	13 13
W28	23 16	5 49	4 57	20 59	2 19	14 28	3 23	8 48	0 55	5 33	1 15	22 29	0 41	13 37	0 43	13 14
T 29	23 13	10 47	4 23	20 47	2 33	14 41	3 24	8 30	0 54	5 35	1 16	22 28	0 41	13 36	0 43	13 14
F 30	23 9	15 8	3 34	20 37	2 45	14 53	3 26	8 11	0 53	5 37	1 16	22 28	0 41	13 35	0 43	13 14
S 31	23s 5	18n37	2n34	20s29	2n55	15s 6	3n27	7s53	0s52	5s39	1n16	22s28	0n41	13s34	0s43	13n15

Julian Day Number = 2544285.5, Delta T = 225.70 sec
Ecliptic obliquity = 23°24'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°17'21, Lahiri = 27°24'21